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**SYSTEM  
SOFTWARE INFORMATION**

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## PREFACE

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### PURPOSE

System Software Information (SSI) is a reference guide to DIGITAL's software products. It is designed to help DIGITAL's sales and support groups by providing a central reference for software product information derived from many sources. Its tabulated format simplifies the comparison of available features on various operating systems.

### DESCRIPTION

The manual provides information concerning DIGITAL's major operating systems, including dependent products, manuals, distribution media, hardware support, language support, and miscellaneous support. In the product and documentation pages, the right hand column for each product shows the current product release and supporting documentation. The other columns show release history of the product. Unless otherwise noted, the latest version of the product option is the only one shipped.

### SOURCES

The software product's name, version number and date, kit number, and SPD number and code are extracted from the Software Product Description (SPD). The SPD is also the source for information concerning the Base Operating Systems, which are the operating systems (and versions) required for operating the dependent software (see page 1-3 and succeeding pages for examples). The SPD contains much other information and is the only legal statement of functionality of any software product. For VAX/VMS products, the Unique Product Identifier (UPI) and Software Support Addendum (SSA) are also supplied, where applicable.

The New Product Forms provide the names and order numbers of the software manuals associated with the listed operating systems and dependent software (see page 1-3 and succeeding pages). Software developers and maintainers provide information for the listing of Hardware Support (example on page 1-79), Distribution Media (example on page 1-102, and similar information. This information is also available on the individual SPDs.

Unless otherwise noted, all software products and manuals are available from DIGITAL's Software Distribution Center (SDC) in Westminister, Massachusetts.

#### NOTATION

The support codes used throughout the manual are:

- X = supported in the current release
- = not supported, nor is support intended
- (blank) = future support uncertain, or information is not available

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This June 1988 version of System Software Information shows product information valid as of June 30, 1988. All previous versions of System Software Information are now obsolete.

A companion manual to System Software Information is Language Fundamentals, which provides in depth data regarding 14 of DIGITAL's major computer languages. All persons on automatic distribution for System Software Information are also on automatic distribution for the Language Fundamentals. Note that while System Software Information is for internal use only, Language Fundamentals is not so restricted.

To subscribe to System Software Information, Software Support personnel should refer their requests to the CLAS contact in their district (the publication code is SSI). Other DIGITAL personnel can subscribe to System Software Information and Language Fundamentals by writing or calling Gladys Pannell, MLO 3-5/B39, DTN 223-5860. Please supply name, badge number, cost center, and mail stop.

If you wish to order SSI without subscribing, please request your literature contact to place your order with Software Distribution Center.

#### Software Identification Codes:

|                             |             |
|-----------------------------|-------------|
| System Software Information | AA-50740-RK |
| Language Fundamentals       | AA-M460F-TK |

| PRODUCT NAME          | KIT #            | PDP-11 Software Product Versions - System Software |               |               |                |                |                | PAGE |
|-----------------------|------------------|--|---------------|---------------|----------------|----------------|----------------|------|
|                       | SPD #            |  |               |               |                |                |                |      |
| CTS-300               | QJ354<br>12.09   | V6<br>4/80   | V7<br>2/82    | V8<br>7/83    | V8.1<br>6/84   | V8.2<br>7/85   |                | 1-3  |
| IAS                   | QR330<br>14.65   | V01<br>12/75                                       | V1.1<br>6/76  | V2<br>8/77    | V3<br>1/79     | V3.1<br>3/81   | V3.2<br>12/84  | 1-5  |
| RSTS/E                | See SPD<br>13.01 | V8<br>4/83   | V9<br>6/85    | V9.1<br>1/86  | V9.3<br>1/87   | V9.4<br>7/87   | V9.5<br>12/87  | 1-10 |
| Micro/RSTS            | QY829<br>18.12   | V1<br>2/84   | V1.1<br>1/85  | V2<br>1/86    | V2.1<br>7/86   | V2.2<br>11/87  |                | 1-11 |
| RSX-11M               | See SPD<br>14.35 | V3.2<br>8/79                                       | V4<br>3/82    | V4.1<br>6/83  | V4.2<br>1/86   | V4.3.<br>12/87 | V4.4<br>6/88   | 1-21 |
| RSX-11M-PLUS          | QR500<br>14.70   | V1<br>12/79  | V2<br>6/82    | V2.1<br>7/83  | V3<br>1/86     | V4<br>11/87    | V4.1<br>6/88   | 1-22 |
| RSX-11S               | QJ642<br>9.21    | V2.2<br>8/79                                       | V4<br>3/82    | V4.1<br>6/83  | V4.2<br>1/86   | V4.3<br>12/87  | V4.4<br>6/88   | 1-24 |
| Micro/RSX             | QY801<br>14.28   | V1<br>1/84   | V1.1<br>8/84  | V3<br>1/86    | V3.1<br>8/86   | V4<br>11/87    | V4.1<br>6/88   | 1-25 |
| A-to-Z<br>Base System | QY950<br>18.16   | V1<br>5/84   | V1.5<br>12/84 | V2<br>12/85   | V2.01<br>11/86 | V2.2<br>3/88   | V2.2A<br>5/88  | 1-28 |
| RT-11                 | QJ013<br>12.01   | V5.3<br>11/85                                      | V5.4<br>7/86  | V5.4A<br>1/87 | V5.4B<br>6/87  | V5.4C<br>11/87 | V5.4D<br>2/88  | 1-66 |
| Micro/Power<br>PASCAL | See SPD<br>19.12 | V1.5<br>1/84                                       | V2.1<br>12/85 | V2.2<br>4/86  | V2.3<br>12/86  | V2.4<br>7/87   | V2.4A<br>12/87 | 1-70 |
| DEctap                | QJ281<br>14.32   | V1<br>7/83   | V1.1<br>12/83 | V1.2<br>6/84  | V1.3<br>10/84  | V1.4<br>7/85   |                | 1-75 |
| MINC/BASIC            | See SPD<br>14.47 | V1.1<br>9/79                                       | V1.2<br>6/80  | V2<br>8/81    | V3<br>9/82     | V3.1<br>8/83   |                | 1-76 |
| DSM-11                | QJ821<br>12.18   | V2.2<br>11/82                                      | V3<br>1/84    | V3.1<br>12/85 | V3.2<br>4/86   | V3.3<br>10/86  | V4<br>6/88     | 1-78 |

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| PRODUCT NAME | KIT # SPD #  | PDP-11 Products and Documentation - CTS-300  |  |   |  |
|--------------|--|--|--|---|--|
| CTS-300      | SPD 12.09.23 AE-5790X-TC<br>QY354 (Class L systems)<br>QJ354 (Class H systems)<br><br>CTS-300 System User's Guide Update<br>DIBOL-11 Language Ref. Man. DECFORM User's Guide<br>CTS-300 V7 Release Notes and Installation Guide<br>CTS-300 Release Notes and Installation Guide<br>Introduction to CTS-300 and DIBOL<br>CTS-300 Message Manual Update<br>RT-11 V5.4D Documentation Kit<br>RT-11 Autopatch User's Guide<br>RT-11 Autopatch Release Notes<br>CTS-300 Autopatch Release Notes Technical Summary<br>Introduction to DIBOL Update<br>Introduction to DIBOL-83<br>DIBOL-83 Language Reference Card<br>DIBOL for Beginners<br>DIBOL-83 Language Ref Manual Update<br>DIBOL-83 Compatibility Manual<br>FRENCH Documentation:<br>CTS-300 System User's Guide<br>CTS-300 V6 Installation Guide<br>CTS-300 Message Manual<br>Introduction to CTS-300 and DIBOL<br>GERMAN Documentation:<br>CTS-300 System User's Guide (CTS-300 System Benutzer-Handbuch)<br>CTS-300 V7 Installation Guide<br>CTS-300 Message Manual (German)<br>Introduction CTS-300 and DIBOL | V7<br>2/82<br><br>AA-C747D-TC<br><br>AA-1760G-TC<br>AA-5792E-TC<br>AA-5697F-TC<br><br>AA-5519A-TC<br><br>AA-M250A-TC<br><br>AA-K238A-TC<br>AA-K388H-TC<br>AA-M222B-TC<br>EJ-20045-18<br><br>AA-K501B-TC<br>AA-K648B-TC<br>AA-M764A-TC<br>AA-M765A-TC<br><br>AA-K502B-TC<br><br>AA-K649B-TC<br>AA-M766A-TC<br>AA-M767A-TC | V8<br>7/83<br><br>AA-C747E-TC<br><br>Obsolete<br>AA-5792F-TC<br>AA-5797H-TC<br><br>Obsolete<br><br>AA-M250B-TC<br><br>Removed<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-P042A-TK<br><br>AA-U066A-TK<br><br>AA-V810A-TK | V8.1<br>6/84<br><br>AA-C747E-TC<br>AD-C747E-T1<br><br>AA-5792F-TC<br><br>AA-5697I-TC<br><br>AA-M250B-TC<br>AD-M250B-T1<br>QJ013-GZ/V5.1<br><br>Obsolete<br>Obsolete<br>AA-P042B-TK<br>AV-U067A-TK<br>AA-BI77A-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-V810B-TK | V8.2<br>7/85<br><br>AA-C747E-TC<br>AD-C747E-T1<br><br>AA-5792F-TC<br><br>AA-5697K-TC<br><br>AA-M250B-TC<br>AD-M250B-T1<br>QJ013-GZ/V5.4E<br><br>AA-P042B-TK<br>AV-U067A-TK<br>AA-BI77A-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-V810B-TK |

NOTE: For each product, the version shown in right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME                | KIT # SPD #   | PDP-11 Products and Documentation - CTS-300  |   |  |  |
|-----------------------------|---|--|---|--|--|
| CTS-300 DECType             | SPD 12.71.01 AE-BG29B-TC<br>QJ038 (PDP-11)<br>QY039 (Micro/PDP-11)<br><br>Base Operating System:<br><br>Managing and Installing<br>DECType-300<br>Update<br>DECType Reference Manual<br>Using DECType<br>Update 1<br>DECType Quick Ref. Guide   | V3<br>2/84<br><br>CTS-300 V7,V8<br><br>AA-L024C-TC<br><br>AD-LO24C-T1<br>AA-R124B-TK<br>AA-R125B-TK<br><br>AV-R128B-TK   | V3.1<br>9/86<br><br>CTS-300 V8<br><br>AA-L024D-TC<br><br>AA-R124B-TK<br>AA-R125B-TK<br>AD-R125B-T1<br>AV-R128B-TK |  |  |
| CTS-300/PDT<br>for D150     | QJ354 SPD 12.9.7 AE-5790H-TC<br><br>Base Operating System:<br><br>RT-11 Documentation Directory<br>RT-11/PDT Installation Notes<br>D150 Operations Guide<br>RT-11 System Release Notes<br>Update 2  | V1<br>8/79<br><br>CTS-300 V5<br><br>AA-5285D-TC<br>AA-H281A-TC<br>AA-H572B-TC<br>AD-5286B-T2   |   |  |  |
| CTS-300 RDCP<br>(2780/3780) | See SPD 10.61.04 AE-H691E-TC<br><br>Base Operating System:<br><br>CTS300 2780/3780 RDCP User's Gd<br>CTS-300 2780/3780 RDCP Release<br>Notes and Installation Guide   | V1<br><br>CTS-300 V5<br><br>AA-D957A-TC<br>AA-H661A-TC   | V2<br>8/80<br><br>CTS-300 V6<br><br>AA-D957B-TC<br>AA-H661B-TC  | V2.1<br>1/83<br><br>CTS-300 V6--V8.1<br><br>AA-D957B-TC<br>AA-H661C-TC |  |
| Professional<br>CTS-300     | QB354 SPD 40.37.01 AE-CE74B-TH<br><br>DECform User's Guide<br>DIBOL for Beginners<br>Prof. CTS-300 System User's Gd<br>Prof. CTS-300 V1 Release Notes<br>and Installation Guide<br>CTS-300 Message Manual<br>Introduction to DIBOL-83<br>DIBOL-83 Language Ref Manual<br>Update<br>DIBOL-83 Language Ref Card<br>DIBOL-83 Compatibility Guide | V1<br>4/84<br><br>AA-5792F-TC<br>AA-BI77A-TK<br>AA-BI80A-TH<br>AA-BI81A-TH<br><br>AA-M250B-TC<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK |   |  |  |

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| PRODUCT NAME                                  | KIT # SPD #  | PDP-11 Products and Documentation - IAS   |  |  |  |
|---|--|---|--|--|--|
| IAS<br>(Interactive<br>Application<br>System) | QR330 SPD 14.65.15 AE-3423P-TC<br><br>IAS Documentation Directory<br>IAS System Release Notes<br>IAS System Management Guide<br>Update<br>IAS Task Builder Reference Gd<br>Update<br>IAS/RSX-11 ODT Reference Manual<br>IAS/RSX-11 MACRO-11 Ref Man<br>Update<br>IAS/RSX-11 I/O Operations Ref Man<br>IAS/RSX-11D Diagnostics Ref Man<br>PDP-11 Programming Card<br>IAS PDS User's Guide<br>Update<br>IAS MCR User's Guide<br>IAS System Directives Ref Man<br>Update<br>IAS Executive Facilities Ref Man<br>Updates<br>IAS Sys Generation and Startup Gd<br>Update<br>IAS Guide to Writing a Device<br>Handler Task<br>IAS Device Handlers Ref Man<br>Updates<br>IAS FORTRAN Special Subroutines<br>Reference Manual<br>Update<br>IAS Guide to Writing a Command<br>Language Interpreter Task<br>PDP-11 SORT Reference Manual<br>Update 1<br>IAS Utilities Manual<br>IAS/RSX-11 System Library Routines<br>Reference Manual<br>EDT Editor Manual<br>EDT Quick Reference Manual<br>EDT Editor Reference Card<br>RMS11 MACRO Programmers Ref Man<br>IAS Performance and Tuning Guide<br>IAS Master Index<br>RMS-11 User's Guide<br>RMS-11 Installation Guide<br>Update 1<br>(Continued) | V3.1<br>3/81<br><br>AA-2500E-TC<br>AA-2521G-TC<br>AA-2520E-TC<br><br>AA-2533D-TC<br><br>AA-2514B-TC<br>AA-2512B-TC<br><br>AA-2515D-TC<br>AA-3057C-TC<br>EH-S1046-78<br>AA-H003B-TC<br><br>AA-H006B-TC<br>AA-H002B-TC<br><br>AA-H005A-TC<br>AD-H005A-T1<br>AA-2519E-TC<br><br>AA-H278B-TC<br><br>AA-H004A-TC<br>AD-H004A-T1<br>AA-H001A-TC<br><br>AD-H001A-T1<br>AA-D120C-TC<br><br>AA-3341C-TC<br>AD-3341C-T1<br>AA-J882A-TC<br>AA-5580B-TC<br><br>AA-J726A-TC<br><br>AV-J756A-TC<br>AA-H683A-TC<br>AA-H848B-TC<br>AA-J030B-TC<br>AA-D538A-TC<br>AA-H235A-TC<br>AD-H235A-T1 | V3.2<br>12/84<br><br>AA-2500F-TC<br>AA-2521H-TC<br>AA-2520E-TC<br>AD-2520E-T1<br>AA-2533D-TC<br>AD-2533D-T1<br>AA-M507A-TC<br>AA-V027A-TC<br>AD-V027A-T1<br>AA-M176A-TC<br>DEC-11-OXLDA-C-D<br>EH-S1046-78<br>AA-H003B-TC<br>AD-H003B-T1<br>AA-H006B-TC<br>AA-H002B-TC<br>AD-H002B-T1<br>AA-H005A-TC<br>AD-H005A-T1, T2<br>AA-2519E-TC<br>AD-2519E-T1<br>AA-H278B-TC<br><br>AA-H004A-TC<br>AD-H004A-T1, T2<br>AA-H001A-TC<br><br>AD-H001A-T1<br>AA-D120C-TC<br><br><br>AA-J882A-TC<br>AA-5580B-TC<br><br>AA-M476A-TK<br>AA-M477A-TK<br>AV-J756A-TC<br><br>AA-H848B-TC<br>AA-J030C-TC |  |  |

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| PRODUCT NAME | KIT # SPD #   | PDP-11 Products and Documentation - IAS   |  |  |  |
|--------------|---|---|--|--|--|
|              |   | V2  | V2.1   | V3   | V3.1   |
| DECNET/IAS   | QR682 SPD 10.71.11 AE-3429L-TC  | V2<br>2/78  | V2.1<br>3/79   | V3<br>4/82   | V3.1<br>1/87   |
|              | <p>Base Operating Systems:</p> <p>RSX/IAS DECnet User's Guide Update 1<br/>RSX/IAS DECnet System Manager's Guide Update<br/>RSX/IAS DECnet Networks Generation Manual<br/>RSX/IAS DECnet Release Notes<br/>DECnet-IAS V2.1 Release Notes<br/>DECnet-IAS V2.1 Networks Generation Manual<br/>DECnet-IAS System Manager's Guide<br/>DECnet-IAS Networks Generation Guide<br/>DECnet-IAS Post Installation Check-Out Procedure<br/>DECnet-IAS Guide to User Utilities<br/>DECnet-IAS Programmer's Ref.Man.<br/>DECnet-IAS Release Notes<br/>Introduction to DECnet<br/>DECnet-IAS Reference Card</p> | <p>IAS V2</p> <p>AA-5182A-TC<br/>AA-5183A-TC</p> <p>AA-D355A-TC<br/>AA-D393A-TC</p> | <p>IAS V3,V3.1</p> <p>AA-5182A-TC<br/>AD-5182A-T1<br/>AA-5183A-TC<br/>AD-5183A-T1</p> <p>AA-H532A-TC<br/>AA-H657A-TC</p> | <p>IAS V3.2</p> <p>AA-L714A-TC<br/>AA-L715A-TC<br/>AA-L716A-TC<br/>AA-L717A-TC<br/>AA-L718A-TC<br/>AA-L719A-TC<br/>AA-J055C-TK<br/>AV-M423A-TC</p> | <p>IAS V3.2</p> <p>AA-L714A-TC<br/>AA-L715A-TC<br/>AA-L716A-TC<br/>AA-L717A-TC<br/>AA-L718A-TC<br/>AA-L719B-TC<br/>AV-M423A-TC</p> |
| FMS-11/IAS   | QJ711 SPD 12.32.04 AE-K500E-TC  | V1<br>7/81  |  |  |  |
|              | <p>Base Operating System:</p> <p>FMS-11/RSX Software Reference Manual<br/>FMS-11/RSX/IAS Software Reference Manual Update 1<br/>FMS-11/IAS V3.1 Release Notes<br/>Notes on FMS-11 V1 and V1.1</p>   | <p>IAS V3.2</p> <p>AA-H855A-TC<br/>AD-H855A-T1<br/>AA-K273A-TC<br/>AV-L711A-TK</p>  |  |  |  |

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| PRODUCT NAME          | KIT # SPD #   | PDP-11 Products and Documentation - IAS                                       |   |  |  |
|-----------------------|---|---|---|--|--|
| PDP-11 COBOL          | See SPD 12.40.19 AE-3417S-TC<br>(RMS-11 is required)<br><br>Base Operating Systems:<br><br>PDP-11 COBOL Language Reference Manual<br>Updates<br>PDP-11 COBOL User's Guide Update<br>PDP-11 COBOL Installation Guide<br>COBOL-11 Pocket Reference Guide<br>COBOL/IAS 4V Release Notes<br>RSTS/E COBOL Task Builder                 | V3.1<br>8/78<br><br>IAS V2<br>RSTS/E V63<br>RSX-11M V3,V3.1<br>CTS-500, 3A,3B | V4<br>12/78<br><br>IAS V2,V3<br>RSTS/E V6C,V7<br>CTS-500 V4 3A,3B<br>RSX-11M V3.1,V3.2<br>RSX-11M PLUS V1 | V4.1<br>6/80<br><br>IAS V3.1<br>RSTS/E V7<br>CTS-500 V5<br>RSX-11M V3.2<br>RSX-11M PLUS V1 | V4.4<br>3/82<br><br>IAS V3.1,V3.2<br>RSTS/E V7.2--V9.5<br><br>RSX-11M V4--V4.4<br>RSX-11M+ V2--V4<br><br>AA-1749E-TC<br><br>AD-1749E-T1,T2<br>AA-1757E-TC<br>AD-1757E-T1<br>AA-1745F-TC  |
| PDP-11 FORTRAN-77/IAS | QP330 SPD 14.50.16 AE-3420Q-TC<br><br>Base Operating Systems:<br><br>PDP-11 FORTRAN-77 OTS Ref. Man Update<br>PDP-11 FORTRAN-77 User's Guide Update<br>PDP-11 FORTRAN-77 Installation Guide and Release Notes Update<br>PDP-11 FORTRAN-77 Language Reference Manual Update<br>FORTRAN-77/IAS Installation Guide and Release Notes | V4<br>9/81<br><br>IAS IAS V3.1<br>RSX-11M V3.2,V4<br>RSX-11M+ V1,V2           | V4.1<br>6/82<br><br>IAS V3.1  | V5<br>12/84<br><br>IAS V3.2  | AA-1874C-TC<br>AA-1884D-TC<br>AA-K039B-TC<br><br>AA-L979A-TC<br><br>AA-1874C-TC<br>AD-1874D-T1<br>AA-1884D-TC<br>AD-1884D-T1<br>AA-K503B-TC<br><br>AA-K503B-T1<br>AA-L979A-TC<br><br>AD-L979A-T1<br><br>AA-V195A-TK<br>Obsolete<br>AA-V195A-TK<br>Obsolete<br><br>AA-V193A-TK<br><br>Obsolete<br>AA-CJ25A-TC |

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| PRODUCT NAME | KIT # SPD #   | PDP-11 Products and Documentation - RSTS/E  |  |  |   |
|--------------|---|---|--|--|---|
| RSTS/E       | QR430 SPD 13.01.32 AE-DE58G-TC<br><br>Introduction to BASIC<br>BASIC/PLUS Language Manual<br>RSTS/E Documentation Directory<br>RSTS/E System Installation and Update Guide<br>RSTS/E System Manager's Guide<br>RSTS/E RUNOFF User's Guide<br>RSTS/E Task Builder Ref. Man.<br>RSTS/E Guide to Writing Command Procedures<br>PDP-11 SORT/MERGE User's Guide<br>RSTS/E Programmer's Util's Man Updates<br>RSTS/E Programming Manual Updates<br>RSTS/E System Directives Manual Updates<br>RSTS/E Utilities Ref. Man.<br>RSTS/E System User's Guide<br>RSTS/E Quick Reference Guide<br>RSTS/E Release Notes V9.1<br>RSTS/E Release Notes V9.2<br>RSTS/E Release Notes V9.3<br>RSTS/E Release Notes V9.4<br>RSTS/E Release Notes V9.5<br>PDP-11 TECO User's Guide<br>Introduction to EDT Editor<br>RSTS/E Maintenance Notebook<br>RSTS/E RT11 Utilities Manual<br>EDT Editor Manual<br>EDT Quick Reference Manual<br>IAS/RSX-11 ODT Reference Manual<br>RSTS/E RMS-11 Programmer's Guide<br>RSTS/E RMS-11 An Introduction<br>RSTS/E RMS-11 Utilities<br>RSTS/E RMS-11 User's Guide<br>PDP-11 MACRO-11 Language Ref Man Update 1 | V9.2<br>6/86<br><br>AA-0155B-TK<br>AA-2623D-TC<br>AA-2642G-TC<br>AA-2669H-TC<br><br>AD-2669H-T1<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-3373B-TC<br>AA-5072C-TC<br>AD-5072C-T1<br>AA-CF03A-TC<br><br>AA-CI67A-TC<br>AA-D749A-TC<br>AD-D749A-T1, T2<br>AA-EZ09A-TC<br>AD-EZ09A-T1<br>AA-EZ10A-TC<br>AD-EZ10A-T1<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13A-TC<br>AD-EZ13A-T1<br>AA-GK62A-TC<br>AA-HJ88A-TC<br><br>AA-K420B-TC<br>AA-K443A-TC<br>AA-L997D-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M477A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-V027A-TC<br>AD-V027A-T1 | V9.3<br>1/87<br><br>AA-0155B-TK<br>AA-2623D-TC<br>AA-2642G-TC<br>AA-2669H-TC<br><br>AD-2669H-T1<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-3373B-TC<br>AA-5072C-TC<br>AD-5072C-T1<br>AA-CF03A-TC<br><br>AA-CI67A-TC<br>AA-D749A-TC<br>AD-D749A-T1, T2<br>AA-EZ09A-TC<br>AD-EZ09A-T1<br>AA-EZ10A-TC<br>AD-EZ10A-T1<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13A-TC<br>AD-EZ13A-T1<br>AA-GK62A-TC<br>AA-HJ88A-TC<br>AA-JB65A-TC<br><br>AA-K420B-TC<br>AA-K443A-TC<br>AA-L997D-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M477A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-V027A-TC<br>AD-V027A-T1 | V9.4<br>7/87<br><br>AA-0155B-TK<br>AA-2623D-TC<br>AA-2642G-TC<br>AA-2669H-TC<br><br>AD-2669H-T1<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-3373B-TC<br>AA-5072C-TC<br>AD-5072C-T1<br>AA-CF03A-TC<br><br>AA-CI67A-TC<br>AA-D749A-TC<br>AD-D749A-T1, T2<br>AA-EZ09A-TC<br>AD-EZ09A-T1, T2<br>AA-EZ10A-TC<br>AD-EZ10A-T1, T2<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13B-TC<br>Obsolete<br>AA-GK62A-TC<br>AA-HJ88A-TC<br>AA-JB65A-TC<br>AA-KL99A-TC<br><br>AA-K420B-TC<br>AA-K443A-TC<br>AA-L997D-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M477A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-V027A-TC<br>AD-V027A-T1 | V9.5<br>12/87<br><br>AA-0155B-TK<br>AA-2623D-TC<br>AA-2642G-TC<br>AA-2669H-TC<br><br>AD-2669H-T1<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-3373B-TC<br>AA-5072C-TC<br>AD-5072C-T1<br>AA-CF03A-TC<br><br>AA-CI67A-TC<br>AA-D749A-TC<br>AD-D749A-T1, T2<br>AA-EZ09A-TC<br>AD-EZ09A-T1, T2<br>AA-EZ10A-TC<br>AD-EZ10A-T1, T2<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13B-TC<br><br>AA-GK62A-TC<br>AA-HJ88A-TC<br>AA-JB65A-TC<br>AA-KL99A-TC<br>AA-KW28A-TC<br>AA-K420B-TC<br>AA-K443A-TC<br>AA-L997D-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M477A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-KX10A-TC<br>Obsolete |

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| PRODUCT NAME | KIT # | SPD #                    | PDP-11 Products and Documentation - RSTS/E   |   |   |   |
|--------------|-------|--------------------------|--|---|---|---|
|              |       |                          | V1.1<br>1/85   | V2<br>1/86  | V2.1<br>7/86  | V2.2<br>11/87   |
| Micro/RSTS   | QY829 | SPD 18.12.05 AE-BG27F-TC | AA-2623D-TC<br>AA-5072C-TC<br>AA-AF10A-TC<br>AA-AF08B-TC<br>AA-AF07A-TC<br>AA-5133C-TC<br>AA-C167A-TC<br>AA-L426B-TC<br>AA-D749A-TC<br>AD-D749A-T1,T2<br>AA-2726E-TC<br>AA-D748C-TC<br>AV-N996A-TC<br>AA-K443A-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M477A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-3341C-TC<br>AD-3341C-T1<br>AA-V027A-TC | AA-2623D-TC<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-5072C-TC<br>AD-5072C-T1<br>Obsolete<br>AA-AF08C-TC<br>Obsolete<br>Obsolete<br>AA-C167A-TC<br>Obsolete<br>AA-CF03A-TC<br>AA-D749A-TC<br>AD-D749A-T1,T2<br>AA-EZ09A-TC<br>AA-EZ09A-T1<br>AA-EZ10A-TC<br>AD-EZ10A-T1<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13A-TC<br>AD-EZ13A-T1<br>AA-FX16A-TC<br>AA-FX15A-TC<br>AA-K443A-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>Obsolete<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>Obsolete<br>Obsolete<br>AA-V027A-TC<br>AD-V027A-T1 | AA-2623D-TC<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-5072C-TC<br>AD-5072C-T1<br>AA-AF08D-TC<br>AA-C167A-TC<br>AA-CF03A-TC<br>AA-D749A-TC<br>AD-D749A-T1,T2<br>AA-EZ09A-TC<br>AD-EZ09A-T1<br>AA-EZ10A-TC<br>AD-EZ10A-T1<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13A-TC<br>AD-EZ13A-T1<br>AA-FX16B-TC<br>AA-HX56A-TC<br>AA-K443A-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-V027A-TC<br>AD-V027A-T1 | AA-2623D-TC<br>AA-2762F-TC<br>AD-2762F-T1<br>AA-5072C-TC<br>AD-5072C-T1<br>AA-AF08E-TC<br>AA-C167A-TC<br>AA-CF03A-TC<br>AA-D749A-TC<br>AD-D749A-T1,T2<br>AA-EZ09A-TC<br>AD-EZ09A-T1,T2<br>AA-EZ10A-TC<br>AD-EZ10A-T1,T2<br>AA-EZ11A-TC<br>AA-EZ12A-TC<br>AA-EZ13B-TC<br>Obsolete<br>AA-FX16C-TC<br>AA-HX56B-TC<br>AA-K443A-TC<br>AA-M213A-TC<br>AA-M476A-TK<br>AA-M507A-TC<br>AA-P507A-TC<br>AA-P508A-TC<br>AA-P509A-TC<br>AA-P510A-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2 |

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| PRODUCT NAME        | KIT # SPD #   | PDP-11 Products and Documentation - RSTS/E  |   |  |  |
|---------------------|---|---|---|--|--|
| COBOL-81/<br>RSTS/E | SPD 13.16.10 AE-L880K-TC<br>QY993 (Class L systems)<br>QJ993 (Class H systems)<br><br>Base Operating System:<br><br>COBOL-81 Language Ref. Man<br>Updates<br>COBOL-81 RSTS/E User's Guide<br>Update<br>COBOL-81 RSTS/E Installation<br>Guide and Release Notes<br>COBOL-81 Language Summary<br>PDP-11 COBOL to COBOL-81<br>Transfer Utility<br>Installing COBOL-81<br>COBOL-81 User's Guide | V2<br>6/83<br><br>RSTS/E V7.2<br><br>AA-J434B-TC<br>AA-J435C-TC<br>AA-L028D-TC<br>AV-H630C-TC<br>AA-N339A-TC                | V2.3<br>12/84<br><br>RSTS/E V8--V9.1<br><br>AA-J434B-TC<br>AA-J435E-TC<br>AA-L028E-TC<br>AV-H630C-TC<br>AA-N339B-TC | V2.4<br>3/86<br><br>RSTS/E V9.2--V9.4<br><br>AA-J434B-TC<br>AD-J434B-T1<br>AA-J435E-TC<br>AD-J435E-T1<br><br>AV-H630C-TC<br>AA-N339B-TC<br><br>AA-R758C-TK | V2.5<br>3/88<br><br>RSTS/E V9.5<br><br>AA-J434C-TC<br>Obsolete<br>Obsolete<br>Obsolete<br><br>AV-H630D-TC<br>AA-N339C-TC<br><br>AA-R758D-TK<br>AA-M179E-TC |
| DECdx/RSTS          | QJ706 SPD 13.32.00 AE-DE51A-TC<br><br>Base Operating System:<br><br>DECdx/RSTS Install. and Info.<br>DECdx User's Guide<br>DECdx Getting Started<br>Installing DECdx/RSTS SRC   | V1<br>9/84<br><br>RSTS/E V9--V9.5<br>and WPS-8<br>(see SPD)<br><br>AA-P148A-TC<br>AA-U153A-TK<br>AV-P146A-TK<br>AV-DB46A-TC |   |  |  |
| DECmail-11          | SPD 13.19.06 AE-P532G-TC<br>QY451 (Micro/RSTS Systems)<br>QR451 (RSTS/E Systems)<br>Base Operating System:<br><br>DECmail-11 RSTS User's Guide for<br>DECMAIL-11 RSTS Installation and<br>System Manager's Guide<br>DECmail-11 Ref. Card for RSTS<br>DECmail-11 Getting Started Gd  | V1<br>1/83<br><br>RSTS/E V7.2,V8<br><br>AA-P504A-TC<br>AA-P505A-TC  | V2<br>2/84<br><br>RSTS/E V8--V9.2<br>Micro/RSTS V1--V2.1<br><br>AA-P504B-TC<br>AA-P505B-TC<br><br>AV-AF34A-TC       | V3<br>12/86<br><br>RSTS/E V9.3<br>Micro/RSTS V2.1<br><br>AA-P504C-TC<br>AA-P505C-TC<br><br>AA-AF34B-TC<br>AA-JB95A-TC                                      | V3.1<br>12/87<br><br>RSTS/E V9.5<br>Micro/RSTS V2.2<br><br>AA-P504D-TC<br>AA-P505D-TC<br><br>AA-AF34C-TC<br>AA-JB95B-TC                                    |

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|--------------|--|---|---|---|--|
|              |  | V1.1<br>11/79   | V2<br>2/82  | V2.1<br>5/85  | V4<br>1/87   |
| DECNET/E     | SPD 10.73.09 AE-D427J-TC<br>QY692 (Class L systems)<br>QP692 (Class H Systems)<br>Base Operating Systems:  | RSTS/E V7.0<br>CTS-500 V5   | RSTS/E V7.1--V8<br>CTS-500 V7.1   | RSTS/E V9--V9.2   | RSTS/E V9.3--V9.5  |
|              | DECnet/E Networks Programming<br>BASIC and BASIC-PLUS-2<br>DECnet/E Networks Prog'g in COBOL<br>DECnet/E Utilities Guide<br>DECnet/E System Manager's Guide<br>DECnet/E Network Installation Gd<br>DECnet/E Release Notes<br>DECnet/E Networks Prog'g in MACRO<br>DECnet/E Networks Prog'g FORTRAN<br>Introduction to DECnet<br>Introduction to DECnet Phase IV<br>DECnet DIGITAL Network Architec-<br>ture (Phase IV) Network<br>Management Functional Spec<br>DECnet DIGITAL Network Architec-<br>ture (Phase IV) General Desc.<br>DECnet/E Programmer's Ref Man | AA-H501A-TC<br>AA-H503A-TC<br>AA-H505A-TC   | AA-H501B-TC<br>AA-H503B-TC<br>AA-H504B-TC<br>AA-H505B-TC<br>AA-K714A-TC<br>AA-M269A-TC<br>AA-L265A-TC<br>AA-L266A-TC<br>AA-J055C-TK                               | AA-H501B-TC<br>AA-H503B-TC<br>AA-H504B-TC<br>AA-H505B-TC<br>AA-K714A-TC<br>AA-M269B-TC<br>AA-L265A-TC<br>AA-L266A-TC<br>AA-J055D-TK   | Superseded<br>Superseded<br>AA-H504C-TC<br>AA-H505C-TC<br>AA-K714B-TC<br>AA-M269C-TC<br>Superseded<br>Superseded<br>AA-J055D-TK<br>AA-X437A-TK<br>AA-N149A-TC<br>AA-HJ94A-TC |
| DECWORD/DP   | See SPD 13.14.06 AE-L394G-TC<br>Base Operating System:   | V1<br>9/81<br>RSTS/E V7   | V1.1<br>2/82<br>RSTS/E V7.1   | V1.2<br>6/82<br>RSTS/E V7.2--V9.5<br>Micro/RSTS V1.1--V2.2  |  |
|              | DECWORD/DP Directory<br>Beginner's Guide to DECWORD<br>DECWORD for WPS-8 Users<br>How to use DECWORD<br>DECWORD Quick Reference Guide<br>Glossary of DECWORD Terms<br>How to Use DECWORD List Process'g<br>How to use DECWORD Options<br>How to Manage DECWORD/DP<br>How to Install DECWORD/DP<br>DECWORD/DP Release Information<br>DECWORD Support Guide (Re-<br>stricted to DEC personnel)<br>How to Use DECword Communica-<br>tions   | AA-L379A-TC<br>AA-L380A-TC<br>AA-L381A-TC<br>AA-L382A-TC<br>AA-L383A-TC<br>AA-L384A-TC<br>AA-L385A-TC<br>AA-L386A-TC<br>AA-L387A-TC<br>AA-L388A-TC<br>AA-L389A-TC | AA-L379A-TC<br>AA-L380A-TC<br>AA-L381A-TC<br>AA-L382A-TC<br>AA-L383A-TC<br>AA-L384A-TC<br>AA-L385A-TC<br>AA-L386A-TC<br>AA-L387A-TC<br>AA-L388A-TC<br>AA-L389B-TC | AA-L379B-TC<br>AA-L380B-TC<br>AA-L381B-TC<br>AA-L382B-TC<br>AA-L383B-TC<br>AA-L384B-TC<br>AA-L385B-TC<br>AA-L386B-TC<br>AA-L387B-TC<br>AA-L388B-TC<br>AA-L389C-TC<br>AA-L665B-RC<br>AA-N164A-TC |  |

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| PRODUCT NAME          | KIT # SPD #  | PDP-11 Products and Documentation - RSTS/E  |  |   |   |
|-----------------------|--|---|--|---|---|
| FMS-11/RSTS           | QJ716 SPD 13.17.06 AE-M194G-TC<br><br>Base Operating System:<br>FMS-11/RSTS Software Ref. Man<br>FMS-11/RSTS Install.Gd./Rel.Nts<br>FMS-11/RSTS Pocket Guide   | V1.5<br>2/82<br><br>RSTS/E V7.1--V9.3<br><br>AA-L323A-TC<br>AA-L324A-TC<br>AV-L325A-TC  | V2.1<br>11/87<br><br>RSTS/E V9.5   |   |   |
| FORTRAN IV/<br>RSTS/E | QR435 SPD 12.41.14 AE-3436O-TC<br><br>Base Operating Systems:<br>RSTS/E FORTRAN IV Utilities Man.<br>RT-11/RSTS/E FORTRAN IV User's Gd<br>Update<br>PDP-11 FORTRAN Language Ref Man<br>Addendum<br>RSTS/E FORTRAN IV Install. Guide<br>Update<br>RSTS/E FORTRAN IV Installation<br>Guide and Release Notes<br>PDP-11 Programming Card<br>FORTRAN IV/RT-11 V2.1 Notes | V2<br>1/78<br><br>RSTS/E V6C<br><br>AA-2140B-TC<br>D-11-LRRUB-A-D<br><br>D-11-LFLRA-C-D<br>D-11-LFLRA-C-DN1<br>AA-C762A-TC<br><br>EH-S1046-78 | V2.1<br>2/80<br><br>RSTS/E V7<br><br>AA-2140B-TC<br>D-11-LRRUB-A-D<br><br>D-11-LFLRA-C-D<br>D-11-LFLRA-C-DN1<br>AA-C762B-TC<br>AD-C762B-T1<br><br>EH-S1046-78<br>AA-H273A-TC | V2.51<br>6/80<br><br>RSTS/E V7<br><br>Removed<br>AA-5749B-TC<br><br>AA-1855D-TC<br>Obsolete<br><br>Obsolete<br>AA-C762C-TC<br><br>Removed<br>Obsolete | V2.6<br>3/83<br><br>RSTS/E V7.2--V9.5<br><br>AA-5749B-TC<br>AD-5749B-T1<br>AA-R953A-TK<br><br>AA-C762D-TC |
| MENU-11/RSTS          | QR690 SPD 12.60.04 AE-N866E-TC<br><br>Base Operating System:<br><br>MENU-11/RSTS Sys. Mgr's Gd.<br>MENU-11/RSTS Release Notes<br>MENU-11/RSTS Reference Card   | V1<br>10/82<br><br>RSTS/E V7.2,V8<br><br>AA-N098A-TC<br>AA-N860A-TC   | V2<br>12/83<br><br>RSTS/E V8--V9.5<br>Micro/RSTS V2--V2.2<br><br>AA-N098B-TC<br>AA-N860B-TC<br>AV-Y342A-TC   |   |   |

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| PRODUCT NAME               | KIT # SPD #   | PDP-11 Products and Documentation - RSTS/E  |   |  |   |
|----------------------------|---|---|---|--|---|
|                            |   | V2.2  | V2.3  | V2.4   | V2.5  |
| Micro/RSTS<br>BASIC-PLUS-2 | SPD 18.09.04 AE-CI12E-TC<br>QY809 (Class L systems)   | V2.2<br>5/84  | V2.3<br>6/85  | V2.4<br>6/87   | V2.5<br>12/87   |
|                            | Base Operating System:<br><br>Introduction to BASIC<br>Micro/RSTS BASIC+2 Installation<br>Guide and Document Sup.<br>BASIC-PLUS-2 Installation Guide<br>BASIC-PLUS-2 Reference Manual<br>BASIC-PLUS-2 User's Guide<br>BASIC Reference Manual<br>Update<br>BASIC User's Guide<br>Update<br>BASIC on RSTS/E Systems<br>Updates<br>BASIC Pocket Reference Guide<br>Read Before Using Basic+2 | Micro/RSTS V1<br><br>AA-0155B-TK<br>AA-CF01A-TC<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L337A-TC<br>AD-L337A-T1,T2<br>AV-L341A-TK | Micro/RSTS V1.1--<br>V2.1<br><br>AA-0155B-TK<br>AA-CF01C-TC<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L337B-TC<br>Obsolete<br>AV-L341A-TK | Micro/RSTS V2.2<br><br>AA-0155B-TK<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br><br>AV-L341A-TK | Micro/RSTS V2.2<br><br>AA-0155B-TK<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br><br>AV-L341A-TK<br>AV-N427F-TK |
| Micro/RSTS<br>COBOL-81     | SPD 18.08.03 AE-BG32D-TC<br>QY808 (Class L systems)   | V2.2<br>3/84  | V2.3<br>12/84   | V2.4<br>3/86   | V2.5<br>3/88  |
|                            | Base Operating System:<br><br>Micro/RSTS COBOL-81 Installa-<br>tion Guide/Documentation Sup<br>COBOL-81 Language Ref Manual<br>Update<br>COBOL-81 RSTS/E User's Guide<br>Update<br>COBOL-81 Language Summary<br>Installing COBOL-81<br>COBOL-81 User's Guide  | Micro/RSTS V1<br><br>AA-AU55A-TC<br>AA-J434B-TC<br>AA-J435C-TC<br>AV-H630C-TC   | Micro/RSTS V1--V2<br><br>AA-AU55B-TC<br>AA-J434B-TC<br>AA-J435E-TC<br>AV-H630C-TC   | Micro/RSTS V2,V2.1<br><br>AA-J434B-TC<br>AD-J434B-T1<br>AA-J435E-TC<br>AD-J425E-T1<br>AV-H630C-TC<br>AA-R758C-TK   | Micro/RSTS V2.2<br><br>AA-J434C-TC<br>Obsolete<br>Obsolete<br>Obsolete<br>AV-H630D-TC<br>AA-R758D-TK<br>AA-M179E-TC   |

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| PRODUCT NAME                | KIT # SPD #  | PDP-11 Products and Documentation - RSTS/E   |   |  |  |
|-----------------------------|--|--|---|--|--|
| Micro/RSTS<br>DATATRIEVE-11 | QY302 SPD 18.30.01 AE-ET19B-TC   | V1<br>3/85   | V3.2<br>2/88  |  |  |
|                             | Base operating system:   | Micro/RSTS V1--V2.2  | Micro/RSTS V2.2   |  |  |
|                             | Micro/RSTS DTR-11 Instal. Guide<br>DTR-11 Reference Manual<br>Update<br>DTR-11 Call Interface Manual<br>DTR-11 Guide to Writing Reports<br>Update<br>DTR-11 Summary Description<br>DATATRIEVE-11 Instal Guide<br>DATATRIEVE-11 User's Guide<br>Introduction to DTR-11<br>Update<br>DTR-11 Pocket Guide   | AA-EC98A-TC<br>AA-U049A-TK   | Obsolete<br>AA-U049A-TK<br>AD-U049A-T1<br>AA-U050B-TC<br>AA-U051A-TK<br>AD-U051A-T1<br>AA-U052B-TC<br>AA-X022C-TC<br>AA-X023B-TK<br>AA-X025A-TK<br>AD-X025A-T1<br>AA-X103B-TK |  |  |
| Micro/RSTS<br>DECword       | QY480 SPD 18.28.00<br>13.14.05 (V1.2)  | V1<br>3/84   | V1.2<br>4/85  |  |  |
|                             | Base Operating System:   | Micro/RSTS V1  | Micro/RSTS V1--V2.2   |  |  |
|                             | How to Install DECword on Micro/<br>RSTS<br>DECWORD/DP Directory<br>Beginner's Guide to DECWORD<br>DECWORD for WPS-8 Users<br>How to use DECWORD<br>DECWORD Quick Reference Guide<br>Glossary of DECWORD Terms<br>How to Use DECWORD List Process'g<br>How to use DECWORD Options<br>How to Manage DECWORD/DP<br>How to Install DECWORD/DP<br>DECWORD/DP Release Information<br>How to Use DECword Communica-<br>tions | AA-L379B-TC<br>AA-L380B-TC<br>AA-L381B-TC<br>AA-L382B-TC<br>AA-L383B-TC<br>AA-L384B-TC<br>AA-L385B-TC<br>AA-L386B-TC<br>AA-L387B-TC<br>AA-L388B-TC<br>AA-L389C-TC<br>AA-N164A-TC | AA-EZ23A-TC<br><br>See DECword/DP V1.2<br>for other manuals   |  |  |

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| PRODUCT NAME                       | KIT # SPD #   | PDP-11 Products and Documentation - RSTS/E  |   |  |  |
|------------------------------------|---|---|---|--|--|
| Micro/RSTS<br>DIBOL                | QY519 SPD 14.09.00 AE-KZ62A-TC<br><br>Base Operating System:<br><br>RSTS/E DIBOL User's Guide<br>RSTS/E Rel Nts and Instal Gd<br>DECform User's Guide<br>DIBOL for Beginners<br>dpANS DIBOL Reference Manual<br>Introduction to DIBOL-83<br>DIBOL-83 Language Reference Man<br>Update<br>DIBOL-83 Compatibility Guide<br>DIBOL-83 Language Reference Card   | V6<br>4/88<br><br>Micro/RSTS V2.2<br><br>AA-5205E-TC<br>AA-5504G-TC<br>AA-5792F-TC<br>AA-BI77A-TK<br>AA-KZ36A-TK<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-V810B-TK<br>AV-U067A-TK |   |  |  |
| Micro/RSTS<br>FORTRAN-77           | SPD 18.10.03 AE-BP38D-TC<br>QY810 (Class L systems)<br>QP810 (Class H systems)<br>Base Operating System:<br><br>PDP-11 F-77 Doc Supplement<br>PDP-11 F-77 Language Ref Man<br>PDP-11 F-77 User's Guide<br>PDP-11 F-77 OTS Ref Man<br>Micro/RSTS F-77 TK50 Install. Gd.<br>Micro/RSTS/DEBUG F-77 Installa-<br>Guide and Release Notes<br>PDP-11 F-77 Installation Guide<br>Read Before Installing F-77                                 | V5<br>4/84<br><br>Micro/RSTS V1--V2.1   | V5.2<br>6/87<br><br>Micro/RSTS V2--V2.2 | AA-JQ94A-TK<br>AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br><br>AA-V196C-TK<br>AV-X670B-TK |  |
| Micro/RSTS<br>Symbolic<br>Debugger | SPD 18.11.01 AE-BP39B-TC<br>QY811 (Low-end systems)<br>QP811 (High-end systems)<br>Base Operating System:<br><br>Micro/RSTS/DEBUG F-77 Installa-<br>Guide and Release Notes<br>PDP-11 F-77/DEBUG User's Guide<br>PDP-11 Symbolic Debug. User's Gd<br>PDP-11 Symb. Debug. Quick Ref Gd<br>PDP-11 Symbolic Debug. Install.Gd<br>Symbolic Debug. COBOL/81 User Gd<br>Symbolic Debugger F77 User's Gd<br>Symbol Debugger MACRO-11 User Gd | V1<br>4/84<br><br>Micro/RSTS V1<br><br>AA-BN98A-TC<br><br>AA-V197A-TK   | V2<br>3/86<br><br>Micro/RSTS V2--V2.2   | AA-FA60A-TK<br>AA-FA61A-TK<br>AA-FA62A-TK<br>AA-FA63A-TK<br>AA-FA64A-TK<br>AA-HL43A-TK     |  |

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| PRODUCT NAME                         | KIT # SPD #  | PDP-11 Products and Documentation - RSTS/E  |   |  |   |
|--------------------------------------|--|---|---|--|---|
|                                      |  | V2.2<br>2/84  | V2.3<br>6/85  | V2.4<br>5/87   | V2.5<br>12/87   |
| PDP-11<br>BASIC-PLUS-2<br>for RSTS/E | SPD 14.54.16 AE-J054Q-TC<br>QY916 (Class L systems)<br>QJ916 (Class H systems)<br>Base Operating Systems:  | RSTS/E V8   | RSTS/E V8--V9.3   | RSTS/E V9.4  | RSTS/E V9.5   |
|                                      | Introduction to BASIC<br>RSTS/E BASIC-PLUS-2 Installation<br>Guide and Release Notes<br>BASIC-PLUS-2 Installation Guide<br>BASIC Reference Manual<br>BASIC User's Guide<br>BASIC for Beginners<br>More BASIC for Beginners<br>BASIC Reference Manual<br>Update<br>BASIC User's Guide<br>Update 1<br>BASIC on RSTS/E Systems<br>Updates 1 and 2<br>BASIC Pocket Reference Guide<br>Read Before Using BASIC-PLUS-2 | AA-H773D-TC<br><br>AA-L333A-TK<br>AA-M587A-TK<br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L337A-TC<br>AD-L337A-T1,T2<br>AV-L341A-TK | AA-0155B-TK<br>AA-H773F-TC<br><br>AA-L333A-TK<br>AA-M587A-TK<br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L337B-TC<br>Obsolete<br>AV-L341A-TK<br>AV-N427D-TC | AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L337B-TC<br><br>AV-L341A-TK<br>AV-N427E-TK | AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br><br><br><br><br>AV-L341A-TK<br>AV-N427F-TK       |
| PDP-11 COBOL                         | See SPD 12.40.19 AE-3417S-TC<br><br>Base Operating Systems:  | V3.1<br>8/78<br><br>RSTS/E V6B<br>CTS-500 3A,3B<br>RSX-11M V3,V3.1<br>IAS V2  | V4<br>12/78<br><br>RSTS/E V6C,V7<br>CTS-500 V3,V4,V5<br>RSX-11M V3.1,V3.2<br>RSX-11M PLUS V1<br>IAS V2,V3   | V4.1<br>6/80<br><br>RSTS/E V7<br>CTS-500 V5<br>RSX-11M V3.2<br>RSX-11M PLUS V1<br>IAS V3.1   | V4.4<br>3/82<br><br>RSTS/E V7.1--V9.5<br>RSX-11M V4--V4.3<br>RSX-11M+ V2--V4<br>IAS V3.1,V3.2 |
|                                      | PDP-11 COBOL User's Guide<br>Update<br>PDP-11 COBOL Language Ref. Man.<br>Updates<br>PDP-11 COBOL Installation Guide<br>COBOL-11 Pocket Reference Guide  | AA-1757C-TC<br><br>AA-1749D-TC<br><br>AA-1745C-TC<br>AV-1750C-TC  | AA-1757D-TC<br><br>AA-1749E-TC<br><br>AA-1745D-TC<br>AV-1750C-TC  | AA-1757E-TC<br><br>AA-1749E-TC<br>AD-1749E-T1<br>AA-1745E-TC<br>Removed  | AA-1757E-TC<br>AD-1757E-T1<br>AA-1749E-TC<br>AD-1749E-T1,T2<br>AA-1745F-TC                    |

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|-----------------------------------|---|--|--|--|---|
| PDP-11<br>DATATRIEVE-11<br>RSTS/E | See SPD 12.48.15 AE-C777P-TC<br><br>Base Operating Systems:<br><br>User's Guide to DATATRIEVE-11<br>DATATRIEVE-11 Release Notes<br>DATATRIEVE-11 V2.4 Installation<br>Guide (for all systems)<br>DATATRIEVE Primer<br>DTR-11 Reference<br>Update<br>DTR-11 Call Interface Manual<br>DTR-11 Guide to Writing Reports<br>Update<br>DTR-11 Summary Description<br>DTR-11 Installation Guide<br>DATATRIEVE-11 User's Guide<br>Introduction to DTR-11<br>Update<br>DTR-11 Pocket Guide | V2.4<br>11/81<br><br>RSTS/E V7.1,<br>V7.2, V8<br>RSX-11M V3.2,V4<br>RSX-11M-PLUS V1,V2<br><br>AA-C742B-TC<br>AA-D110D-TC<br>AA-H169C-TC<br><br>AA-J106A-TC | V3<br>9/83<br><br>RSTS/E V8<br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br><br>AA-U049A-TK<br><br>AA-U050A-TC<br>AA-U051A-TK<br><br>AA-U052A-TC<br>AA-X022A-TC<br>AA-X023A-TK<br>AA-X025A-TK<br><br>AA-X103A-TK | V3.1<br>8/84<br><br>RSTS/E V8--V9.3<br>RSX-11M V4.1,V4.2<br>RSX-11M-PLUS V2.1,<br>V3<br><br>AA-U049A-TK<br><br>AA-U050A-TC<br>AA-U051A-TK<br><br>AA-U052A-TC<br>AA-X022B-TC<br>AA-X023A-TK<br>AA-X025A-TK<br><br>AA-X103A-TK | V3.2<br>2/88<br><br>RSTS/E V9.5<br>RSX-11M V4.3<br>RSX-11M+ V4<br><br>AA-U049A-TK<br>AD-U049A-T1<br>AA-U050B-TC<br>AA-U051A-TK<br>AD-U051A-T1<br>AA-U052B-TC<br>AA-X022C-TC<br>AA-X023B-TK<br>AA-X025A-TK<br>AD-X025A-T1<br>AA-X103B-TK |
| PDP-11<br>FORTRAN-77/<br>RSTS/E   | SPD 14.49.12 AE-H297M-TC<br>QY100 (Class L systems)<br>QR100 (Class H systems)<br><br>Base Operating System:<br><br>PDP-11 F-77 Doc Supplement<br>PDP-11 FORTRAN Language Ref Man<br>Update<br>PDP-11 FORTRAN-77 OTS Ref.Man.<br>Update<br>PDP-11 FORTRAN-77 User's Guide<br>Update<br>PDP-11 FORTRAN-77 Installation<br>Guide and Release Notes<br>Update<br>Read Before Installing F-77   | V4<br>9/81<br><br>RSTS/E V7<br><br>AA-L979A-TC<br>AA-1874C-TC<br>AA-1884D-TC<br>AA-K503B-TC  | V4.1<br>6/82<br><br>RSTS/E V7.2,V8<br><br>AA-L979A-TC<br>AD-L979A-T1<br>AA-1874C-TC<br>AD-1874C-T1<br>AA-1884D-TC<br>AD-1884D-T1<br>AA-K053B-TC<br><br>AD-K053B-T1                                       | V5<br>10/83<br><br>RSTS/E V7.2--V9.3<br><br>AA-V193A-TK<br>Obsolete<br>AA-V195A-TK<br>Obsolete<br>AA-V194A-TK<br>Obsolete<br>AA-V196B-TK<br><br>AD-V196B-T1  | V5.2<br>8/87<br><br>RSTS/E V9.4,V9.5<br><br>AA-JQ94A-TK<br>AA-V193A-TK<br><br>AA-V195A-TK<br><br>AA-V194A-TK<br><br>AA-V196C-TK<br><br>Obsolete<br>AV-X670B-TK  |

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| PRODUCT NAME                             | KIT # SPD #  | PDP-11 Products and Documentation - RSTS/E  |   |   |  |
|--|--|---|---|---|--|
| PDP-11<br>Symbolic<br>Debugger<br>RSTS/E | SPD 12.79.01 AE-DY92B-TC<br>QY233 (Low-end systems)<br>QP233 (High-end systems)  | V1<br>10/84   | V2<br>3/86  |   |  |
|  | Base Operating System:<br><br>Micro/RSTS/DEBUG F-77 Installa-<br>Guide and Release Notes<br>PDP-11 F-77/DEBUG User's Guide<br>PDP-11 Symbolic Debug. User's Gd<br>PDP-11 Symb Debug Quick Ref Gd<br>PDP-11 Symbolic Debug. Install. Gd<br>Symbolic Debug. COBOL/81 User Gd<br>Symbolic Debugger F77 User's Gd<br>Sym Debugger MACRO-11 User's Gd   | RSTS/E V8,V9<br><br>AA-BN98A-TC<br><br>AA-V197A-TK  | RSTS/E V9--V9.5   |   |  |
| PLXY-11/RSTS                             | QJS92 SPD 14.16.02 AE-K528C-TC<br>(Requires FORTRAN IV. See SPD.)  | V1.1<br>2/81  | V1.3<br>2/84  | V1.4  |  |
|  | Base Operating System:<br><br>PLXY-11 User's Guide   | RSTS/E V7<br><br>AA-J535A-TK  | RSTS/E V8--V9.3   | RSTS/E V9.3--V9.5   |  |
| RSTS/E DIBOL                             | SPD 14.08.09 AE-K272J-TC<br>QY528 (RSTS/E Class L)<br>QP528 (RSTS/E Class H)   | V5.1<br>7/84  | V5.1A<br>3/85   | V5.2<br>12/85   | V6<br>4/88   |
|  | Base Operating Systems:<br><br>RSTS/E DIBOL User's Guide<br>Updates<br>RSTS-E DIBOL Rel Nts/Instal Gd<br>DECFORM User's Guide<br>DIBOL for Beginners<br>Introduction to DIBOL 83<br>DIBOL-83 Language Reference Man.<br>Update<br>DIBOL-83 Compatibility Manual<br>Update<br>RSTS/E DIBOL Message Manual<br>Updates<br>DIBOL-83 Language Ref Card<br>DECform Format Form<br>dpANS DIBOL Language Ref Man | RSTS/E RSTS/E V8<br><br>AA-5205D-TC<br><br>AA-5504E-TC<br>AA-5792F-TC<br>AA-BI77A-TK<br>AA-P042B-TK<br>AA-U066A-TK<br><br>AA-V810B-TC<br><br>AA-V879A-TC<br><br>AV-U067A-TK | RSTS/E V8--V9.1<br><br>AA-5205D-TC<br><br>AA-5504E-TC<br>AA-5792F-TC<br>AA-BI77A-TK<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-V810B-TK<br><br>AA-V879A-TC<br><br>AV-U067A-TK | RSTS/E V9.1,V9.2<br>Micro/RSTS V2.1<br><br>AA-5205D-TC<br>AD-5205D-T1,T2<br>AA-5504F-TC<br>AA-5792F-TC<br>AA-BI77A-TK<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-V810B-TK<br>AD-V810B-T1<br>AA-V879A-TC<br>AD-V879A-T1,T2<br>AV-U067A-TK<br>EN-02122-10 | RSTS/E V9.5<br><br>AA-5205E-TC<br>Obsolete<br>AA-5504G-TC<br>AA-5792F-TC<br>AA-BI77A-TK<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-V810B-TK<br><br>Obsolete<br>Obsolete<br>AV-U067A-TK<br>EN-02122-10<br>AA-K236A-TK |

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| PRODUCT NAME | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |   |  |  |
|--------------|---|---|---|--|--|
| RSX-11M      | QJ628 SPD 14.35.27 AE-KT05B-TC<br>(Previous versions AE-3407*-TC)<br><br>RSX-11M/RSX-11S Release Notes<br>RSX-11M/S Information<br>Directory and Index<br>RSX-11M Guide to Writing an I/O<br>Driver<br>IAS/RSX-11 System Library<br>Routines Reference Manual<br>RSX-11M/M+ and Micro/RSX<br>Task Builder Manual<br>EDT Quick Reference Guide<br>RSX-11M/M+ and Micro/RSX<br>Debugging Reference Manual<br>RSX-11M/M+ Indirect Command Man<br>RSX-11M/M-PLUS I/O Drivers<br>Reference Manual<br>Update<br>RSX-11M/M-PLUS MCR Operations Man<br>Update<br>RSX-11M/M+ and Micro/RSX CDA Man.<br>RSX-11M/M-PLUS System Mgmt Guide<br>Update<br>RSX-11M/M-PLUS Utilities Man.<br>Update<br>RSX-11M/M+ and Micro/RSX<br>I/O Operations Manual<br>RSX-11M/M+ and Micro/RSX<br>Executive Reference Manual<br>RSX-11M System Generation and<br>Installation Guide<br>PDP-11 MACRO-11 Lang Ref Man<br>Update<br>RSX-11 AND 11S Software Review<br>RSX-11M/M-PLUS Executive<br>Reference Manual<br>IAS/RSX-11 I/O Operations<br>Reference Manual<br>IAS/RSX-11 ODT Ref. Man.<br>RMS-11 Programmer's Manual<br>RSX/RMS-11 User's Guide<br>RSX-11M/M-PLUS RMS-11 Utilities<br>RSX-11M/M-PLUS Crash Dump<br>Analyser Reference Manual<br>(Continued) | V4.1<br>6/83<br><br>AA-2573H-TC<br>AA-2593G-TC<br><br>AA-2600E-TC<br><br>AA-5580B-TC<br><br>AA-M477A-TK<br><br>AA-L677A-TC<br><br>AD-L677A-T1<br>AA-L678A-TC<br>AD-L678A-T1<br><br>AA-L679B-TC<br>AD-L679B-T1<br>AA-L681A-TC<br>AD-L681A-T1<br><br>AA-H625C-TC<br><br>AA-L675A-TC<br><br>AA-M176A-TC<br><br>AA-M507A-TC<br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC<br>AA-L673B-TC | V4.2<br>1/86<br><br>AA-2573I-TC<br>AA-2593H-TC<br><br>AA-2600E-TC<br><br>AA-5580B-TC<br><br>AA-AB46A-TC<br><br>AA-DF20A-TK<br>AA-EZ50A-TC<br><br>AA-FD05A-TC<br>AA-FD09A-TC<br><br>Obsolete<br>AA-FD10A-TC<br>Obsolete<br>AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD13A-TC<br><br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H625D-TC<br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC | V4.3<br>12/87<br><br>AA-257CJ-TC<br>AA-2593H-TC<br><br>AA-2600E-TC<br><br>AA-5580B-TC<br><br>AA-AB46A-TC<br><br>AA-DF20A-TK<br>AA-EZ50A-TC<br><br>AA-FD05A-TC<br>AA-FD09A-TE<br><br>AA-FD10A-TC<br><br>AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD13A-TC<br><br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H625D-TC<br><br>AA-KX10A-TC<br>AA-KX38A-BC<br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC | V4.4<br>6/88<br><br>AA-2573K-TC<br>AA-2593H-TC<br><br>AA-2600E-TC<br><br>AA-5580B-TC<br><br>AA-AB46A-TC<br><br>AA-DF20A-TK<br>AA-EZ50A-TC<br><br>AA-FD05A-TC<br>AA-FD09A-TC<br><br>AA-FD10A-TC<br><br>AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD13A-TC<br><br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H625D-TC<br><br>AA-KX10A-TC<br>AD-KX10A-T1<br>AA-KX38A-BC<br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC |

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| PRODUCT NAME | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |   |  |   |
|--------------|--|---|---|--|---|
| RSX-11M-PLUS | RSX-11M/M-PLUS Batch and Que Operations Management<br>RSX-11M/M-Plus Command Lang. Man.<br>RSX-11M/M-PLUS Error Logging Reference Manual<br>RSX-11M/M-PLUS Guide to Program Development<br>RMS-11: An Introduction<br>Introduction to RSX-11M and RSX-11M-PLUS<br>RSX-11M/M-PLUS Task Builder Man. EDT Editor Manual<br>RSX-11M V4 BRU Errata Sheet<br>PDP-11 MACRO-11 Language Man. Update 1<br>RSX-11M V4.1 Update A Info<br>RSX-11M V4.1 Update B Info<br>RSX-11M V4.1 Update C Info<br>RSX-11M V4.1 Update E Info<br>RSX-11M V4.2 Update Notes Rev A<br>RSX-11M V4.2 Update Notes D<br>RSX-11M V4.2 Update Notes E<br>PDP-11 Programming Card<br>RSX-11M Mini Reference<br>EDT Editor Reference Card | AA-L671A-TC<br>AA-L672B-TC<br>AA-L674B-TC<br>AA-L676A-TC<br>AA-L682A-TC<br>AA-L763A-TC<br>AA-L680B-TC<br>AA-M476A-TK<br>AV-M823A-TC<br>AA-V027A-TC<br>AA-W259A-TC<br>AA-W259B-TC<br>AA-W259C-TC<br>AA-W259E-TC<br>EH-S1046-78<br>AV-5570E-TC<br>AV-J756A-TC | AA-L671A-TC<br>AA-L672C-TC<br>AA-L674B-TC<br>AA-L676A-TC<br>AA-L682A-TC<br>AA-L763B-TC<br>AA-M476A-TK<br>AA-V027A-TC<br>AD-V027A-T1<br>AA-W259G-TC<br>AA-W259I-TC<br>AA-W249J-TC<br>EH-S1046-78<br>AV-5570F-TC<br>AV-J756A-TC | AA-L671A-TC<br>AA-L672C-TC<br>AA-L674B-TC<br>AA-L676A-TC<br>AA-L682A-TC<br>AA-L763B-TC<br>AA-M476A-TK<br>AA-V027A-TC<br>AD-V027A-T1<br>EH-S1046-78<br>AV-5570F-TC<br>AV-J756A-TC | AA-L671A-TC<br>AA-L672C-TC<br>AA-L674B-TC<br>AA-L676A-TC<br>AA-L682A-TC<br>AA-L763B-TC<br>AA-M476A-TK<br>AA-V027A-TC<br>EH-S1046-78<br>AV-5570I-TC<br>AV-J756A-TC |
|              | 14.70.15 AE-H862Q-TC<br>QR503 (RL02-based systems)<br>QR500 (non-RL02-based systems)<br>IAS/RSX-11 System Library<br>Routines Reference Manual<br>RSX-11M/M+ & Micro/RSX Task Builder Manual<br>EDT Quick Reference Guide<br>RSX-11M/M+ & Micro/RSX Debugging Reference Manual<br>Introduction to RSX-11M-PLUS<br>RSX-11M+ Command Language Man.<br>RSX-11M/M+ Indirect Command Man.<br>RSX-11M/M+ I/O Drivers Ref. Man. Update<br>RSX-11M/M-PLUS MCR Operators Man Update<br>RSX-11M/M+ and Micro CDA Manual<br>RSX-11M/M+ System Management Gd (Continued)   | V2.1<br>7/83<br>AA-5580B-TC   | V3<br>1/86<br>AA-5580B-TC<br>AA-AB46A-TC  | V4<br>11/87<br>AA-5580B-TC<br>AA-AB46A-TC<br>AA-DF20A-TK<br>AA-EZ50A-TC  | V4.1<br>6/88<br>AA-DF20A-TK<br>AA-FD03B-TC<br>AA-FD04B-TC<br>AA-FD05A-TC<br>AA-FD09A-TC<br>AA-FD10A-TC<br>AA-FD11A-TC<br>AA-FD12A-TC                              |

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|--------------|---|--|---|---|--|
| RSX-11S      | RSX-11M/M+ Crash Dump Analyzer Reference Manual<br>RSX-11M/M+ Error Logging Ref Man<br>RSX-11M/M-PLUS Executive Ref Man<br>RSX-11M/M-PLUS Gd to Prog Devel't<br>RSX-11M/M-PLUS Task Builder Man<br>RMS-11: An Introduction<br>Intro to RSX-11M and RSX-11M+<br>IAS/RSX-11 I/O Operations Ref Man<br>EDT Editor Manual<br>EDT Quick Reference Manual<br>IAS/RSX-11 ODT Ref. Man.<br>RSX-11M-PLUS V2.1 Update E Info<br>RSX-11M+ V3 Update Notes<br>PDP-11 MACRO-11 Language Ref Man<br>Update<br>RSX-11M-PLUS Mini-Reference<br>PDP-11 Programming Card<br>EDT Editor Reference Card<br>RSX-11M+ & Micro V3 Errata Sheet | AA-L673B-TC<br><br>AA-L674B-TC<br>AA-L675A-TC<br>AA-L676A-TC<br>AA-L680B-TC<br>AA-L682A-TC<br>AA-L763A-TC<br>AA-M176A-TC<br>AA-M476A-TK<br>AA-M477A-TK<br>AA-M507A-TC<br>AA-M822G-TC<br><br>AA-V027A-TC<br><br>AV-H435C-TC<br>EH-S1046-78<br>AV-J756A-TC | AA-L674B-TC<br><br>AA-L676A-TC<br><br>AA-L682A-TC<br><br>AA-M476A-TK<br><br>AA-M822L-TC<br>AA-V027A-RX<br>AD-V027A-T1<br>AV-H435D-TC<br>EH-S1046-78<br>AV-J756A-TC<br>AV-GJ70A-TC   | AA-L674B-TC<br><br>AA-L676A-TC<br><br>AA-L682A-TC<br><br>AA-M476A-TK<br><br>AA-V027A-TC<br>AD-V027A-T1<br>AV-H435E-TC<br>EH-S1046-78<br>AV-J756A-TC   | AA-L682A-TC<br><br>AA-M476A-TK<br><br>AA-V027A-TC<br>AD-V027A-T1<br>AV-H435E-TC<br>EH-S1046-78<br>AV-J756A-TC  |
|              | QJ642 SPD 9.21.18 AE-3427S-TC<br><br>Base Operating Systems:<br><br>RSX-11M/RSX-11S Release Notes<br>RSX-11M/RSX-11S Directory and Index<br>RSX-11M/11S Guide to Writing an I/O Driver<br>RSX-11S System Generation and Installation Guide<br>Update<br>IAS/RSX System Library Routines Reference Manual<br>RSX-11M/M+ & MicroRSX Task Builder Manual<br>RSX-11M/M+ & Micro/RSX Debugging Reference Manual<br>RSX-11M/M+ Indirect Command Man<br>RSX-11M/M-PLUS I/O Driver Ref.<br>RSX-11M/M-PLUS MCR Operator's Man Update<br>(Continued)  | V4.1<br>6/83<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>VAX/VMS V4,V4.1<br><br>AA-2573H-TC<br>AA-2593G-TC<br><br>AA-2600E-TC<br><br>AA-2874E-TC<br><br>AD-2874E-T1<br>AA-5580B-TC<br><br>AA-L677A-TC<br>AA-L678A-TC<br>AD-L678A-T1                      | V4.2<br>1/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>VAX/VMS V4--V4.4<br><br>AA-2573I-TC<br>AA-2593H-TC<br><br>AA-2600E-TC<br><br>AA-2874F-TC<br><br>Obsolete<br>AA-5580B-TC<br><br>AA-AB46A-TC<br><br>AA-EZ50A-TC<br><br>AA-FD05A-TC<br>AA-FD09A-TC<br>AA-FD10A-TC<br>Obsolete | V4.3<br>12/87<br><br>RSX-1M V4.3<br>RSX-11M+ V4<br>VAX/VMS V4--V4.5<br><br>AA-2573J-TC<br>AA-2593H-TC<br><br>AA-2600E-TC<br><br>AA-2874F-TC<br><br>AA-5580B-TC<br><br>AA-AB46A-TC<br><br>AA-EZ50A-TC<br><br>AA-FD05A-TC<br>AA-FD09A-TC<br>AA-FD10A-TC | V4.4<br>6/88<br><br>RSX-11 V4.4<br>RSX-11+ V4.1<br>VAX/VMS V4.7,V5<br><br>AA-2573K-TC<br>AA-2593H-TC<br><br>AA-2600E-TC<br><br>AA-2874F-TC<br><br>AA-5580B-TC<br><br>AA-AB46A-TC<br><br>AA-EZ50A-TC<br><br>AA-FD05A-TC<br>AA-FD09A-TC<br>AA-FD10A-TC |

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|--------------|---|---|---|--|---|
| Micro/RSX    | RSX-11M/M+ & Micro/RSX CDA Man<br>RSX-11M/M-PLUS Sys Management Gd<br>Update<br>RSX-11M/M+ & Micro/RSX I/O<br>Operations Manual<br>RSX-11M/M+ & Micro/RSX Executive<br>Reference Manual<br>RSX-11M System Generation<br>and Installation Guide<br>PDP-11 MACRO-11 Lang Ref Man<br>Update<br>RSX-11M AMD 11S Review<br>RSX-11M/M-PLUS Crash Dump<br>Analysis Manual<br>RSX-11M/M-PLUS Exec. Ref. Man.<br>RSX-11M/M-PLUS Guide to<br>Program Development<br>Introduction to RSX-11M<br>RSX-11M/M-PLUS Task Builder Ref.<br>IAS/RSX-11 I/O Operations Ref.<br>IAS/RSX-11 ODT Reference Man.<br>PDP-11 MACRO-11 Language Manual<br>Update<br>RSX-11M/S V4.1 Update B Info<br>RSX-11M/S V4.1 Update D Info<br>RSX-11S V4.1 Update E Info<br>RSX-11S V4.2 Update Notes Rev A<br>RSX-11S V4.2 Update Notes Rev D<br>RSX-11S V4.2 Update Notes Rev F<br>RSX-11M Mini Reference<br>PDP-11 Programming Card | AA-L679B-TC<br>AD-L679B-T1<br><br>AA-H625C-TC<br><br>AA-L673B-TC<br><br>AA-L675A-TC<br>AA-L676A-TC<br><br>AA-L680B-TC<br>AA-M176A-TC<br>AA-M507A-TC<br>AA-V027A-TC<br><br>AA-W259C-TC<br>AA-W259D-TC<br>AA-DZ29A-TC<br><br>AV-5570E-TC<br>EH-S1046-78 | AA-FD11A-TC<br>AA-FD12A-TC<br>Obsolete<br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H625D-TC<br><br>AA-L676A-TC<br><br>AA-L763B-TC<br><br>AA-M176A-TC<br><br>AA-V027A-TC<br>AD-V027A-T1<br><br>AA-DZ29B-TC<br>AA-DZ19E-TC<br>AA-DZ29F-TC<br>AV-5570F-TC<br>EH-S1046-78 | AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H625D-TC<br><br>AA-KX10A-TC<br><br>AA-L676A-TC<br><br>AA-L763B-TC<br><br>AA-V027A-TC<br>AD-V027A-T1<br><br>Obsolete<br><br>AV-5570F-TC<br>EH-S1046-78 | AD-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H625D-TC<br><br>AA-KX10A-TE<br>AD-KX10A-T1<br>AA-KX38A-BC<br><br>AA-L676A-TC<br><br>AA-L763B-TC<br><br>AA-V027A-TC<br><br>AV-5507F-TC<br>EH-S1046-78 |
|              | QR810 SPD 14.28.05 AE-AU51F-TC<br>QY800 (Base System)<br>QY801 (Advanced System)<br><br>IAS/RSX-11 System Library<br>Routine Reference Manual<br>Micro/RSX Guide to Advanced<br>Programming<br>Micro/RSX Master Index<br>Micro/RSX Adv Release Notes<br>RSX-11M/M-PLUS Micro/RSX<br>Taskbuilder Manual<br>Programming on Micro/RSX<br>EDT Quick Reference Guide<br>(Continued)  | V3<br>1/86<br><br>AA-5580B-TC<br>AA-AB43B-TC<br><br>AA-AB44B-TC<br>AA-AB45B-TC<br>AA-AB46A-TC<br><br>AA-AD89B-TC<br>AA-DF20A-TK   | V3.1<br>8/86<br><br>AA-5580B-TC<br>AA-AB43B-TC<br><br>AA-AB44B-TC<br>AA-AB45B-TC<br>AA-AB46A-TC<br><br>AA-AD89B-TC<br>AA-DF20A-TK   | V4<br>11/87<br><br>AA-5580B-TC<br>AA-AB43C-TC<br><br>AA-AB44C-TC<br>AA-AB45C-TC<br>AA-AB46A-TC<br><br>AA-AD89C-TC<br>AA-DF20A-TK   | V4.1<br>6/88<br><br>AA-AB43C-TC<br><br>AA-AB44D-TC<br>AA-AB45D-TC<br><br>AA-AD89C-TC<br>AA-DF20A-TK   |

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| PRODUCT NAME | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |  |   |
|--------------|---|--|---|--|---|
|              | Micro/RSX Base Install Gd TK50<br>Micro/RSX Adv Install Gd TK50<br>RSX-11M/M+ & Micro/RSX Debugging<br>Reference Manual<br>RSX-11M/M+ & Micro/RSX CDA Man<br>RSX-11M/M-PLUS System Manage-<br>ment Guide<br>RSX-11M/M-PLUS Utilities Man.<br>RSX-11M/M+ & Micro/RSX I/O<br>Operations Manual<br>RSX-11M/M+ & Micro/RSX Executive<br>Reference Manual<br>Micro/RSX Base Release Notes<br>RSX-11M/M-PLUS Guide to<br>Writing an I/O Driver<br>RSX-11M+ and Micro/RSX Task-<br>Builder<br>RSX-11M+ and Micro/RSX Debugging<br>Reference Manual<br>RSX-11M+ and Micro/RSX I/O<br>Driver Reference Manual<br>RSX-11M+ and Micro/RSX CDA Manual<br>RSX-11M+ And Micro/RSX System<br>Management Guide<br>RSX-11M+ Utility Manual<br>RSX-11M+ and Micro/RSX I/O<br>Operations Manual<br>RSX-11M+ and Micro/RSX Executive<br>Reference Manual<br>RSX-11M+ and Micro/RSX Error<br>Logging Manual<br>RSX-11M+ and Micro/RSX System<br>Library Routines Manual<br>RSX-11M+ and Micro/RSX XDT<br>PDP-11 MACRO-11 Kang Ref Man<br>Update<br>Reference Manual<br>RMS-11 Programmer's Manual<br>RSX/RMS-11 User's Manual<br>RSX-11M/M+ RMS-11 Utilities Man<br>RSX-11M/M-PLUS Error Logging<br>Manual<br>RMS-11: An Introduction<br>PDP-11 MACRO-11 Language<br>Reference Manual<br>Update<br>(Continued) | AA-EW16A-TC<br>AA-EW21A-TC<br>AA-EZ50A-TC<br><br>AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD13A-TC<br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-H267B-TC<br><br><br><br><br><br><br><br><br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC<br>AA-L674B-TC<br><br>AA-L682A-TC<br>AA-V027A-TC<br><br>AD-V027A-T1 | AA-EW16A-TC<br>AA-EW21A-TC<br>AA-EZ50A-TC<br><br>AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD13A-TC<br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-FY05A-TC<br>AA-H267B-TC<br><br><br><br><br><br><br><br><br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC<br>AA-L674B-TC<br><br>AA-L682A-TC<br>AA-V027A-TC<br><br>AD-V027A-T1 | AA-EW16B-TC<br>AA-EW21B-TC<br>AA-EZ50A-TC<br><br>AA-FD11A-TC<br>AA-FD12A-TC<br><br>AA-FD13A-TC<br>AA-FD14A-TC<br><br>AA-FR95A-TC<br><br>AA-FY05B-TC<br>AA-H267C-TC<br><br>AA-JS08A-TC<br>AA-JS09A-TC<br>AA-JS11A-TC<br>AA-JS13A-TC<br>AA-JS14A-TC<br>AA-JS15A-TC<br>AA-JS16A-TC<br>AA-JS17A-TC<br>AA-JS19A-TC<br>AA-JS75A-TC<br>AA-JT78A-TC<br>AA-KX10A-TC<br>AD-KX10A-T1<br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC<br>AA-L674B-TC<br><br>AA-L682A-TC<br>AA-V027A-TC<br><br>AD-V027A-T1 | AA-EW16C-TC<br>AA-EW21B-TC<br><br><br><br><br><br><br><br><br>AA-FY05C-TC<br>AA-H267C-TC<br><br>AA-JS08A-TC<br>AA-JS09A-TC<br>AA-JS11A-TC<br>AA-JS13A-TC<br>AA-JS14A-TC<br>AA-JS15A-TC<br>AA-JS16A-TC<br>AA-JS17A-TC<br>AA-JS19A-TC<br>AA-JS75A-TC<br>AA-JT78A-TC<br>AA-KX10A-TC<br>AA-KX10A-T1<br><br>AA-L668A-TC<br>AA-L669A-TC<br>AA-L670A-TC<br><br>AA-L682A-TC<br>AA-V027A-TC<br><br>AD-V027A-T1 |

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| PRODUCT NAME | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |  |  |  |
|--------------|--|---|--|--|--|
|              | <p>Micro/RSX Installation Guide Base Kit<br/>Introduction to Micro/RSX<br/>Micro/RSX User's Guide Vol 1<br/>Micro/RSX User's Guide Vol 2<br/>Micro/RSX System Manager's Gd<br/>Micro/RSX I/O Drivers Ref Man<br/>PDP-11 Programming Card<br/>RSX-11M+ &amp; Micro/RSX Errata Sheet<br/>Micro/RSX Base Install Gd RX50<br/>Micro/RSX Adv Instal Gd RX50</p> <p>QGEAO SPD 10.44.00 AD-JD40A-TC</p> <p>Base Operating Systems:</p> <p>VF059 SPD 13.33.01 AE-CL84B-TC<br/>(Requires FORTRAN. See SPD)</p> <p>Base Operating System:</p> <p>SPD 18.16.05 AE-BW68F-TC<br/>QY950 (Class L systems)<br/>(Micro/RSX op sys included.)<br/>Base Operating System:</p> <p>A-to-Z Instal Gd for MicroPDP-11<br/>A-to-Z Oper's Gd for MicroPDP-11<br/>Update<br/>A-to-Z User's Guide MicroPDP-11<br/>Update<br/>A-to-Z Info Card MicroPDP-11 BSMI<br/>A-to-Z Info Card MicroPDP-11 BSUI</p> | <p>AA-Y537B-TC</p> <p>AA-Y538B-TC<br/>AA-Y539B-TC<br/>AA-Y540B-TC<br/>AA-Y541B-TC<br/>AA-Z507B-TC<br/>EH-S1046-78</p> <p>AA-Y537B-TC<br/>AA-Z506B-TC</p> <p>V1.1<br/>7/86</p> <p>RSX-11M V4.2,V4.3<br/>RSX-11M+ V3,V4<br/>Micro/RSX V3.1<br/>RSX-11S V4.2</p> <p>V1<br/>7/84</p> <p>RSX-11M V4.1,V4.2<br/>RSX-11M+ V2.1,V3<br/>RSX-11S V4.1</p> <p>V2<br/>5/86</p> <p>Micro/RSX V3</p> <p>AA-HA16A-TC<br/>AA-HA17A-TC</p> <p>AA-HA18A-TC</p> <p>AV-GK67B-TC<br/>AV-GK68B-TC</p> | <p>AA-Y537B-TC</p> <p>AA-Y538B-TC<br/>AA-Y539B-TC<br/>AA-Y504B-TC<br/>AA-Y541B-TC<br/>AA-Z507B-TC<br/>EH-S1046-78<br/>AV-GJ70A-TC<br/>AA-Y537B-TC<br/>AA-Z506B-TC</p> <p>V2.1</p> <p>RSX-11M V4.2<br/>RSX-11M+ V3,V4<br/>RSX-11S V4.2<br/>Micro/RSX V3.1</p> <p>V2.01<br/>11/86</p> <p>Micro/RSX V3.1</p> <p>AA-HA16B-TC<br/>AA-HA17A-TC<br/>AD-HA17A-T2<br/>AA-HA18A-TC<br/>AD-HA18A-T2<br/>AV-GK67B-TC<br/>AV-GK68B-TC</p> | <p>AA-Y537C-TC</p> <p>AA-Y538C-TC<br/>AA-Y539C-TC<br/>AA-Y540C-TC<br/>AA-Y541C-TC<br/>Obsolete<br/>EH-S1046-78<br/>AV-GJ70A-TC<br/>AA-Y537C-TC<br/>AA-Z506C-TC</p> <p>V2.2<br/>3/88</p> <p>Micro/RSX V4</p> <p>AA-HA16C-TC<br/>AA-HA17A-TC<br/>AD-HA17A-T2,T3<br/>AA-HA18A-TC<br/>AD-HA18A-T2,T3<br/>AV-GK67B-TC<br/>AV-GK68B-TC</p> | <p>AA-Y537D-TC</p> <p>AA-Y538C-TC<br/>AA-Y539C-TC<br/>AA-Y540C-TC<br/>AA-Y541C-TC</p> <p>EH-S1046-78</p> <p>AA-Z506C-TC</p> <p>V2.2A<br/>5/88</p> <p>Micro/RSX V4</p> <p>AA-HA16C-TC<br/>AA-HA17A-TC<br/>AD-HA17A-T2,T3<br/>AA-HA18A-TC<br/>AD-HA16A-T2,T3<br/>AV-GK67B-TC<br/>AV-GK68B-TC</p> |

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| PRODUCT NAME                         | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |  |   |  |
|--------------------------------------|--|---|--|---|--|
| A-to-Z Base System for Unibus PDP-11 | QP950 SPD 13.29.00 AE-HJ24A-TC<br><br>Base Operating System:<br><br>A-to-Z Operator's Gd for PDP-11 Update<br>A-to-Z User's Gd for PDP-11 Update<br>A-to-Z Installation Guide and Support PDP-11   | V2<br>6/86<br><br>RSX-11M+ V3,V4<br>Micro/RSX V3<br><br>AA-HA17A-TC<br>AD-HA17A-T1<br>AA-HA18A-TC<br>AD-HA18A-T1<br>AA-HJ22A-TC |  |   |  |
| A-to-Z Business Graphics for PDP-11  | SPD 18.19.05 AE-BW69F-TC<br>QY953 (MicroPDP-11 Class L sys.)<br>QR953 (MicroPDP-11 Class H sys.)<br>QP953 (Unibus PDP-11 systems)<br>Base Operating System:<br><br>A-to-Z Bus. Graphics User's Gd Update<br>A-to-Z Bus. Graphics User Guide for VAX Update<br>A-to-Z Bus. Graphics Oper Gd | V1<br>4/84<br><br>A-to-Z V1<br><br>AA-BI72A-TC  | V1.5<br>6/85<br><br>A-to-Z V1.5,V2.01<br><br>AA-BI72A-TC<br>AD-BI72A-T1                | V2.1<br>11/86<br><br>A-to-Z V2.1<br><br>AA-BI72A-TC<br>AD-BI72A-T1<br>AA-FW33A-TE<br><br>AD-FW33A-T1<br>AA-JL61A-TC | V2.2<br>11/87<br><br>A-to-Z V2.2<br><br>AA-FW33B-TE<br><br>Obsolete<br>AA-JL61B-TC |
| A-to-Z Data Inquiry for PDP-11       | SPD 18.17.05 AE-BW71F-TC<br>QY952 (MicroPDP-11 Class L sys.)<br>QP952 (Unibus PDP-11 systems)<br><br>Base Operating System<br><br>A-to-Z Data Inquiry User's Guide Updates<br>A-to-Z Data Inquiry Oper's Gd Update   | V1<br>5/84<br><br>A-to-Z Integrated System<br><br>AA-BI69A-TC   | V1.5<br>12/84<br><br>A-to-Z V1--V2<br><br>AA-BI69A-TC<br>AD-BI69A-T1,T2<br>AA-HV85A-TC | V1.7<br>12/86<br><br>A-to-Z V2--V2.2<br><br>AA-BI69A-TC<br>AD-BI69A-T1,T2,T3<br>AA-HV85A-TC<br>AD-HV85A-T1          |  |

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| PRODUCT NAME                                | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |   |   |
|---|---|--|---|---|---|
| A-to-Z Developer's Kit for MicroPDP-11      | SPD 18.20.05 AE-BW72F-TC<br>QY954 (Class L systems)<br><br>Base Operating System:<br><br>A-to-Z Integration Guide Update<br>A-to-Z Application Development Guides for MicroPDP-11:<br>Base System<br>Word Processing Updates<br>Business Graphics Updates<br>Data Management Updates<br>A-to-Z Information Card for MicroPDP-11 Development Kit | V1.5<br>12/84<br><br>A-to-Z V1--V2<br><br>AA-B175A-TC<br>AD-B175A-T1   | V2<br>5/86<br><br>A-to-Z V2<br><br>AA-HA19A-TC<br>AA-HA20A-TC<br><br>AA-HA21A-TC<br><br>AA-HA22A-TC<br><br>AV-GK72B-TC  | V2.01<br>1/87<br><br>A-to-Z V2.01<br><br>AA-HA19A-TC<br>AA-HA20A-TC<br>AD-HA20A-T1<br>AA-HA21A-TC<br>AD-HA21A-T1, T2<br>AA-HA22A-TC<br>AD-HA22A-T1, T2<br>AV-GK72B-TC | V2.2<br>11/87<br><br>A-to-Z V2.2<br><br>AA-HA19A-TC<br>AA-HA20A-TC<br>AD-HA20A-T1<br>AA-HA21B-TC<br>Obsolete<br>AA-HA22A-TC<br>AD-HA221-T1, T2<br>AV-GK72B-TC |
| A-to-Z Developer's Kit for Unibus PDP-11    | QP954 SPD 13.40.01 AE-HV99B-TC<br><br>Base Operating System:<br><br>A-to-Z Applications Development Guides for MicroPDP-11:<br>Word Processing Update<br>Business Graphics Updates<br>Data Management Updates<br>Base System<br>A-to-Z Information Card for PDP-11 Development Kit  | V2<br>6/86<br><br>A-to-Z Base V2<br><br>AA-HA20A-TC<br>AD-HA20A-T1<br>AA-HA21A-TC<br>AD-HA21A-T1<br>AA-HA22A-TC<br>AD-HA22A-T1<br>AA-HV00A-TC<br>AV-HV56A-TC | V2.01<br>12/86<br><br>A-to-Z V2.01<br><br>AA-HA20A-TC<br>AD-HA20A-T1<br>AA-HA21B-TC<br>Obsolete<br>AA-HA22A-TC<br>AD-HA22A-T1, T2<br>AA-HV00A-TC<br>AV-HV56A-TC |   |   |
| A-to-Z Document Transfer (DECdx) for PDP-11 | SPD 18.31.03 AE-EX27D-TC<br>QY957 (MicroPDP-11 Class L sys.)<br>QP957 (Unibus PDP-11 systems)<br><br>Base Operating System:<br><br>A-to-Z Doc. Transfer User's Gd<br>A-to-Z Doc. Trans. Operator's Gd Update  | V1<br>3/85<br><br>A-to-Z V1--V2<br>DECmate WPS V1.6,<br>V2   | V1.5<br>1/86<br><br>A-to-Z V2--V2.2<br>DECmate WPS V1.6,<br>V2<br><br>AA-EG86A-TK<br>AA-HK49A-TC<br>AD-HK49A-T1   |   |   |

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| PRODUCT NAME                                      | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family                        |  |  |  |
|---|--|--|--|--|--|
| A-to-Z Electronic Mail for PDP-11                 | QY955 SPD 18.26.02 AE-DH59C-TC<br>QY955 (Class L systems)<br>QR955 (Class H systems)<br>QP955 (PDP-11 systems)<br>Base Operating System:<br><br>A-to-Z Electronic Mail User's Gd<br>A-to-Z Electronic Mail Checklist<br>A-to-Z Electronic Mail Oper'n                                | V1<br>1/85<br><br>A-to-Z V1--V2<br><br>AA-DD90A-TC                       | V1.0A<br>3/86<br><br>A-to-Z V1--V2<br><br>AA-DD90A-TC<br>AV-HJ91A-TC | V2<br>7/86<br><br>A-to-Z V2--V2.2<br><br>AA-GK89A-TN<br>AV-HJ91B-TC<br>AA-GU06A-TC   |  |
| A-to-Z Word Processing for PDP-11                 | SPD 18.18.05 AE-BW70F-TC<br>QY951 (MicroPDP-11 Class L sys.)<br>QP951 (Unibus PDP-11 systems)<br>Base Operating System:<br><br>A-to-Z Word Processing User's Gd Updates<br>A-to-Z Word Proc'g Operations Gd  | V1<br>4/84<br><br>A-to-Z V1<br><br>AA-BI66A-TC                           | V1.5<br>4/85<br><br>A-to-Z V1.5<br><br>AA-BI66A-TC<br>AD-BI66A-T1    | V1.7<br>5/86<br><br>A-to-Z V2--V2.2<br><br>AA-BI66A-TC<br>AD-BI66A-T1<br>AA-HK48A-TC | V1.8<br>4/88<br><br>A-to-Z V2.2<br><br>AA-BI66A-TC<br>AD-BI66A-T1, T2<br>AA-HK48B-TC |
| Baseway/Allen-Bradley Programmable Device Support | Q_A88 SPD 27.26.01 AE-GQ58B-TE<br>2 3 4 5 7 8 9 D E K M Z (not 782)<br>(See note page 2-1)<br>Base Operating Systems:<br><br>Target System:<br><br>Baseway/Allen-Bradley Support System Installation<br>Baseway/Allen-Bradley Qbus Release Notes<br>Baseway/Allen-Bradley Read First | V1.1<br>2/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br>RSX-11S |  |  |  |
| Baseway/Allen-Bradley Shop Floor Gateway          | SPD 10.26.00 AE-JQ35A-TC<br>QRV58 (Q-bus)<br>QRV59 (Unibus)<br>Base Operating Systems:<br><br>Target System:<br><br>Baseway/Allen-Bradley Qbus Release Notes<br>Baseway/Allen-Bradley Read First   | V1.1<br>2/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br>RSX-11S |  |  |  |

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|---|--|--|--|--|---|
| Baseway/Gould Programmable Device Support | Q_A89 SPD 27.27.00 AE-GQ65A-TE<br>Z 4 D E 3 5 7 8 9 K 2 M (not 782)<br>(See note page 2-1)<br>Base Operating Systems:  | V1.1<br>1/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7  |  |  |   |
| BASEWAY SHOP FLOOR GATEWAY                | QR230 SPD 14.85.02 AE-DD55C-TC<br>(Requires VAX-11/RSX and DECnet VAX. See SPD.)<br><br>Base Operating Systems:<br><br>Target System:<br><br>SHOP FLOOR GATEWAY Software<br>Install. Gd. and Rel. Notes  | V1<br>3/85<br><br>VAX/VMS V4.3<br><br>RSX-11S<br><br>AA-DC76A-TC   | V1.1<br>7/86<br><br><br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br>RSX-11S   |  |   |
| Baseway/Siemens Shop Floor Gateway        | QRV54 SPD 10.36.00 AE-JS65A-TC<br><br>Host System:<br><br>Target System:   | V1<br>12/86<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br>RSX-11S V4.2   |  |  |   |
| BASIC-PLUS-2 for RSX-11M and RSX-11M-PLUS | SPD 14.11.17 AE-J197R-TC<br>QY918 (Class L systems)<br>QJ918 (Class H systems)<br>Base Operating Systems:<br><br>Introduction to BASIC<br>BASIC-PLUS-2 RSX-11M/M+ Installation Guide and Release Notes<br>BASIC-PLUS-2 Installation Guide<br>BASIC-PLUS-2 Reference Manual<br>BASIC-PLUS 2 User's Guide<br>BASIC Reference Manual<br>Update<br>BASIC User's Guide<br>Update<br>BASIC on RSX-11M/M-PLUS Systems<br>Updates<br>(Continued) | V2.2<br>2/84<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br><br>AA-0155B-TK<br>AA-0158F-TC<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L338A-TC<br>AD-L338A-T1,T2 | V2.3<br>6/85<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br><br>AA-0155B-TK<br>AA-0158H-TC<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L338B-TC<br>Obsolete | V2.4<br>6/87<br><br>RSX-11M V4<br>RSX-11M+ V3,V4<br><br>Obsolete<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L338B-TC | V2.5<br>12/87<br><br>RSX-11M V4.3<br>RSX-11M+ V4<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK |

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| PRODUCT NAME   | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family  |   |                                       |                                       |
|--|--|--|---|---------------------------------------|---------------------------------------|
| <p>BCP<br/>CODE 39<br/>Barcode and<br/>Label Genera-<br/>tion Software</p> <p>CMR21 Host<br/>Utility</p> <p>CMR-11/CMV11<br/>Software<br/>Driver</p> | <p>BASIC Pocket Reference Guide<br/>BASIC for Beginners<br/>More BASIC for Beginners<br/>Read Before Using BASIC-PLUS-2</p> <p>QJS05 SPD 14.72.00 AE-N202A-TC</p> <p>Base Operating System:</p> <p>BCP User's Guide and Install. Gd<br/>Update<br/>BCP Release Notes</p> <p>SPD 30.39.02 AE-Z849C-TK<br/>QP260 (RSX-11M &amp; RSX-11M-PLUS)<br/>QY260 (MicroPDP-11 systems)<br/>Q_261 (VAX - see page 2-1)<br/>Z 4 C D E K</p> <p>Base Operating Systems:</p> <p>QJS28 SPD 14.76.01 AE-N059B-TC</p> <p>Base Operating Systems:</p> <p>CMR11/CMV11 S'ware Driver User Man<br/>CMR11/CMV11 S'ware Driver Ref Man<br/>CMR11/CMV11 S'ware Driver Rel Nts</p> | <p>AV-L341A-TK<br/>AA-L333A-TK<br/>AA-M587A-TK</p> <p>V1<br/>6/82</p> <p>RSX-11M V4--V4.2</p> <p>AA-N269C-TC<br/>AD-N269C-T1<br/>AV-N270B-TC</p> <p>V1<br/>10/83</p> <p>RSX-11M V4.1<br/>RSX-11M-PLUS V2.1<br/>VAX/VMS V3.4--V3.7</p> <p>V1<br/>6/82</p> <p>RSX-11S V4<br/>RSX-11M V4</p> <p>AA-N060A-TC<br/>AA-N061A-TC</p> | <p>AV-L341A-TK<br/>AA-L333A-TK<br/>AA-M587A-TK<br/>AV-N427D-TK</p> <p>V1.1</p> <p>RSX-11M V4.3</p> <p>V1.1<br/>5/85</p> <p>RSX-11M V4.1--V4.3<br/>RSX-11M+ V2.1--V4<br/>VAX/VMS V4--V5<br/>Micro/RSX V3--V3.4<br/>MicroVMS V4.1--V4.7</p> <p>V3<br/>10/83</p> <p>RSX-11S V4.1--V4.3<br/>RSX-11M V4.1--V4.3<br/>RSX-11M+ V2.1--V4</p> <p>AA-N060B-TC<br/>AA-N061B-TC<br/>AV-N058C-TC</p> | <p>AV-L341A-TK</p> <p>AV-N427E-TK</p> | <p>AV-L341A-TK</p> <p>AV-N427F-TK</p> |

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| PRODUCT NAME  | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |   |   |   |
|---|--|---|---|---|---|
| <p>COBOL-81/RSX</p> <p>DECdataway Intelligent Subsystem Software</p> <p>DECdx/RSX</p> | <p>SPD 14.26.08 AE-P077I-TC<br/>QY994 (Class L systems)<br/>QJ994 (Class H systems)<br/>Base Operating Systems:</p> <p>COBOL-81 Language Reference Man. Updates<br/>COBOL-81 User's Guide Update<br/>COBOL-81/RSX Instal Gd &amp; Rel Nts<br/>PDP-11 COBOL to COBOL-81 Transfer Utility<br/>COBOL-81 Language Summary<br/>Installing COBOL-81</p> <p>See SPD 15.18.03 AE-H517D-TC<br/>(Not available as separate product.)<br/>Base Operating Systems:</p> <p>DPM50 User's Guide<br/>I/O Subsystem User's Guide<br/>IP-11/IP-300/DPM50 Applications Programmer's Manual<br/>DPM Programmer's Reference Man<br/>DPM Terminals Application Ref Man</p> <p>SPD 13.39.00 AE-DY67A-TC<br/>QJ708 (RSX-11M)<br/>QJ845 (RSX-11M-PLUS)<br/>(Requires WPS-8. See SPD.)<br/>Base Operating Systems:</p> <p>DECdx/RSX Installation and Information Manual<br/>DECdx User's Guide<br/>DECdx Getting Started</p> | <p>V2<br/>6/83</p> <p>RSX-11M V4.1<br/>RSX-11M-PLUS V2.1</p> <p>AA-J434B-TC<br/>AA-M179B-TC<br/>AA-M181C-TC<br/>AV-H630C-TC</p> <p>V1<br/>1/79</p> <p>RSX-11S V2.1</p> <p>EK-P10S-UG-002<br/>EK-P10S-UG-002<br/>AA-C877B-TC<br/>AA-C878D-TC<br/>AA-C878B-TC</p> <p>V1<br/>11/84</p> <p>RSX-11M V4.1,V4.2<br/>RSX-11M+ V2.1--V4</p> <p>AA-P147A-TC<br/>AA-U153A-TK<br/>AV-P146A-TK</p> | <p>V2.3<br/>12/84</p> <p>RSX-11M V4.1,V4.2<br/>RSX-11M+ V2.1,V3</p> <p>AA-J434B-TC<br/>AA-M179D-TC<br/>AA-M181D-TC<br/>AA-N339B-TC<br/>AV-H630C-TC</p> <p>V2<br/>5/80</p> <p>RSX-11S V2.2<br/>DPM V4<br/>DPM-PLUS V1<br/>VAX-11 DY32 V1</p> | <p>V2.4<br/>3/86</p> <p>RSX-11M V4.2<br/>RSX-11M+ V3,V4</p> <p>AA-J434B-TC<br/>AD-J434B-T1<br/>AA-M179D-TC<br/>AD-M179D-T1<br/>AA-N339B-TC<br/>AV-H630C-TC<br/>AA-R758C-TK</p> <p>V2.1<br/>8/82</p> <p>DPM V4.1<br/>DPM-PLUS V1.1<br/>VAX-11 DY32</p> | <p>V2.5<br/>3/88</p> <p>RSX-11M V4.3<br/>RSX-11M+ V4</p> <p>AA-J434C-TC<br/>Obsolete<br/>AA-M179E-TC<br/>Obsolete<br/>AA-N339B-TC<br/>AV-H630D-TC<br/>AA-R758D-TK</p> |

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| PRODUCT NAME   | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |  |  |
|----------------|---|--|---|--|--|
| DECmail-11/RSX | SPD 13.27.02 AE-CL39C-TC<br>QY816 (Micro/RSX)<br>QR454 (RSX-11M-PLUS)<br>Base Operating Systems:  | V2<br>8/84   | V3<br>12/86   | V3.1<br>12/87  |  |
|                | DECmail-11 User's Guide for RSX<br>DECmail-11 Installation and<br>System Manager's Guide<br>DECmail-11 Ref. Card for RSX<br>Micro Products Doc. Supplement<br>DECmail-11 Getting Started  | RSX-11M+ V2.1<br>Micro/RSX V3.<br>AA-BT89A-TC<br>AA-BT91A-TC<br>AV-BT90A-TC<br>AV-FT66A-TK   | RSX-11M+ V3,V4<br>Micro/RSX V3.1<br>AA-BT89B-TC<br>AA-BT91B-TC<br>AV-AF34B-TC<br>AA-JB95A-TC  | RSX-11M+ V4<br>Micro/RSX V4<br>AA-BT89C-TC<br>AA-BT91C-TC<br>AV-AF34C-TC<br>AA-JB95B-TC                      |  |
| DECnet-11M     | See SPD 10.75.14 AE-343iO-TC<br><br>Base Operating Systems:   | V4<br>12/83  | V4.2<br>2/86  | V4.3<br>10/87  |  |
|                | DECnet-RSX Guide to User Util's<br>DECnet-RSX System Manager's Gd.<br>DECnet-RSX Netgen Install. Gd.<br>Introduction to DECnet PHASE IV<br>DECnet-RSX P/I C/O Procedures<br>DECnet-RSX Release Notes<br>Overview of DECnet-RSX<br>DECnet-RSX Programmer's Ref Man<br>Overview DIGITAL Network Prod's<br>DECnet-RSX Vol I Software Prod.<br>Installation Generation Info<br>DECnet-RSX Software Product<br>User Information<br>DECnet RSX Vol II SPNST Gen Info<br>DECnet-RSX SPNST Program. Info<br>DECnet-RSX Vol III SPNST Gen Info<br>DECnet-RSX SPNST Generation and<br>Installation Information<br>DECnet-RSX Vol IV SPNST Gen Info<br>DECnet RSX Software Product<br>Installation Network Mgmt Info<br>User's/Programmer's Mini Ref Gd<br>DECnet-RSX Programmer's Pocket Gd<br>DECnet RSX System Manager's Mini<br>Reference Guide<br>(Continued) | RSX-11M V4.1<br>AA-H223C-TC<br>AA-H224C-TC<br>AA-H225C-TC<br>AA-J055D-TK<br>AA-J319C-TK<br>AA-J517C-TC<br>AA-M096B-TC<br>AA-M098B-TC<br>AA-X105A-TK<br>AV-Y552A-TC | RSX-11M V4.2<br>AA-H223D-TC<br>Obsolete<br>AA-H225D-TC<br>Obsolete<br>Obsolete<br>AA-J517D-TC<br>Obsolete<br>AA-M098C-TC<br>Obsolete<br>AV-Y552B-TC | RSX-11M V4.3<br><br><br><br><br><br><br><br><br><br>AV-Y553B-TC<br>AV-Y554B-TC<br>AV-Y555B-TC<br>AA-X923B-TC |  |

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| PRODUCT NAME    | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |  |  |
|-----------------|---|--|---|--|--|
| DECnet-11M-PLUS | <p>DECnet/RSX Network Manager's Pocket Guide<br/> DECnet/RSX User's Pocket Guide<br/> Network Management Concepts and Procedures<br/> Guide to Network Management Utilities</p> <p>See SPD 10.66.07 AE-J513H-TC</p> <p>Base Operating Systems:</p> <p>RSX DECnet User's Guide<br/> Introduction to DECnet Phase IV<br/> DECnet-RSX P/I C/O Procedures<br/> DECnet-RSX Release Notes<br/> Overview of DECnet-RSX<br/> DECnet-RSX Programmer's Ref Man<br/> DECnet-RSX Vol I Software Prod. Installation General Info<br/> DECnet-RSX Software Product Installation User Info.<br/> DECnet-RSX Vol II SPNST Gen Info<br/> DECnet-RSX SPNST Programming Info<br/> DECnet-RSX Vol III SPNST Gen Info<br/> DECnet-RSX Software Product Generation &amp; Installation Info<br/> DECnet-RSX Vol IV SPNST Gen Info<br/> DECnet-RSX SPNST Network Management Information<br/> User's/Programmer's Mini Ref Gd<br/> DECnet-RSX Programmer's Pocket Gd<br/> DECnet-RSX System Manager's Mini Reference Guide<br/> DECnet-RSX Network MgrsPocket Gd<br/> DECnet-RSX Netgen Installation Gd<br/> DECnet-RSX Guide to User Util's<br/> Overview to DIGITAL's Network Products<br/> DECnet RSX System Manager's Guide<br/> DECnet-RSX User's Pocket Guide<br/> Network Management Concepts and Procedures<br/> Guide to Network Mgmt Utilities</p> | <p>V2<br/>12/83</p> <p>RSX-11M-PLUS V2.1</p> <p>AA-H223C-TC<br/> AA-J055D-TK<br/> AA-J319C-TK<br/> AA-J517C-TC<br/> AA-M096B-TC<br/> AA-M098B-TC<br/> AV-Y552A-TC</p> <p>AV-Y553A-TC</p> <p>AV-Y554A-TC</p> <p>AV-Y555A-TC</p> <p>AA-X923A-TC<br/> AA-X924A-TC</p> <p>AA-H225C-TC<br/> AA-H223C-TC<br/> AA-X105A-TK</p> <p>AA-H224C-TC</p> | <p>AA-X924B-TC</p> <p>AA-EB26A-TC<br/> AA-EB28A-TC</p> <p>AA-EB30A-TC</p> <p>V3<br/>1/86</p> <p>RSX-11M-PLUS V3</p> <p>AA-H223D-TC<br/> Obsolete<br/> Obsolete<br/> AA-J517D-TC<br/> Obsolete<br/> AA-M098C-TC</p> <p>AV-Y522B-TC</p> <p>AV-Y553B-TC</p> <p>AV-Y554B-TC</p> <p>AV-Y555B-TC</p> <p>AA-X923B-TC</p> <p>AA-X924B-TC<br/> AA-H225D-TC<br/> AA-H223D-TC</p> <p>AA-EB26A-TC<br/> AA-EB28A-TC</p> <p>AA-EB30A-TC</p> | <p>V4<br/>11/87</p> <p>RSX-11M-PLUS V4</p> |  |

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| PRODUCT NAME | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |                                   |
|--------------|---|--|---|-----------------------------------|
| DECnet-11S   | See SPD 10.74.14 AE-34320-TC<br><br>Base Operating Systems:<br>DECnet-RSX Guide To User Utilities<br>DECnet-RSX Sys. Mgr's Guide<br>DECnet-RSX Netgen Installation Guide<br>Introduction to DECnet Phase IV<br>DECnet-RSX P/I C/O Procedures<br>DECnet-RSX Release Notes<br>Overview of DECnet-RSX<br>RSX DECnet Programmer's Ref Man<br>DECnet-RSX Vol I Software Prod. Installation General Info<br>DECnet-RSX Software Product Installation User Info.<br>DECnet-RSX Vol II SPNST Gen Info<br>DECnet-RSX SPNST Programming Info<br>DECnet-RSX Vol III SPNST Gen Info<br>DECnet-RSX Software Product Generation & Installation Info<br>DECnet-RSX Vol IV SPNST Gen Info<br>DECnet-RSX SPNST Network Management Information<br>User's/Programmer's Mini Ref Guide<br>DECnet-RSX Programmer's Pocket Gd<br>DECnet RSX System Manager's Mini Reference Guide<br>DECnet-RSX Network Manager's Pocket Guide<br>Overview to DIGITAL's Network Products<br>DECnet-RSX User's Pocket Guide<br>Network Management Concepts and Procedures<br>Guide to Network Mgmt Utilities | V4<br>12/83<br><br>RSX-11S V4<br><br>AA-H223C-TC<br>AA-H224C-TC<br>AA-H225C-TC<br><br>AA-J055D-TK<br>AA-J319C-TK<br>AA-J517C-TC<br>AA-M096B-TC<br>AA-M098B-TC<br>AV-Y552A-TC<br><br>AV-Y553A-TC<br>AV-Y554A-TC<br><br>AV-Y555A-TC<br><br>AA-X923A-TC<br>AA-X924A-TC<br><br>AA-X105A-TK | V4.2<br>1/86<br><br>RSX-11S V4.2<br><br>AA-H223D-TC<br><br>Obsolete<br>AA-H225D-TC<br><br>Obsolete<br>Obsolete<br>AA-J517D-TC<br>Obsolete<br>AA-M098C-TC<br>Obsolete<br><br>AV-Y522B-TC<br><br>AV-Y553B-TC<br>AV-Y554B-TC<br><br>AV-Y555B-TC<br><br>AA-X923B-TC<br><br>AA-X924B-TC<br><br>Obsolete<br><br>AA-EB26A-TC<br>AA-EB28A-TC<br><br>AA-EB30A-TC | V4.3<br>10/87<br><br>RSX-11S V4.3 |

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| PRODUCT NAME     | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |  |  |  |
|------------------|---|---|--|--|--|
| DECnet-Micro/RSX | QY766 SPD 18.27.02 AE-DF40C-TC<br><br>Base Operating System:<br>DECnet-Micro/RSX Install. Gd.<br>DECnet-RSX User's Pocket Guide<br>Network Management Concepts and Procedures<br>Guide to Network Mgmt Utilities<br>DECnet-RSX Guide to User Util.<br>DECnet-RSX Release Notes<br>DECnet-RSX Programmer Ref Man Update<br>DECnet-RSX Programmer Pocket Gd<br>DECnet-RSX Network Manager's Pocket Guide<br>DECnet/Micro Software Product Generation and Install. Info.<br>DECnet-RSX SPNST User Info.<br>DECnet-RSX SPNST Programming Info<br>DECnet-RSX Software Product Installation Network Mgmt Info | V1<br>8/85<br><br>Micro/RSX V3<br><br>AA-DF39A-TC<br>AA-EB26A-TC<br>AA-EB28A-TC<br><br>AA-EB30A-TC<br>AA-H223D-TC<br>AA-J517D-TC<br>AA-M098C-TC<br><br>AA-X923B-TC<br>AA-X924B-TC<br><br>AV-DF41A-TC<br><br>AV-Y552B-TC<br>AV-Y553B-TC<br>AV-Y555B-TC | V1.1<br>12/86<br><br>Micro/RSX V3.1<br><br>AA-DF39A-TC<br>AA-EB26A-TC<br>AA-EB28A-TC<br><br>AA-EB30A-TC<br>AA-H223D-TC<br>AA-J517D-TC<br>AA-M098C-TC<br>AD-M098C-T1<br>AA-X923B-TC<br>AA-X924B-TC<br><br>AV-Y552B-TC<br>AV-Y553B-TC<br>AV-Y555B-TC | V4<br>12/87<br><br>Micro/RSX V4<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>                                    |  |
|                  | QP725 SPD 30.34.05 AE-BW73F-TK<br>Q_725 (VAX - see note page 2-1)<br>_2 5 7 9 C D E K M N Z<br>(DECnet required. See SPD)<br>Base Operating System:<br><br><br><br>DECnet Router Installation and Operations Manual<br>DECnet Router Release Notes<br>DECnet RTR Software Mgmt Gd   | V1<br>4/84<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>VAX/VMS V3.5--V3.7<br><br>AA-X019A-TK<br><br>AV-Y300A-TK   | V1.1<br>9/85<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br>VAX/VMS V4.1--V4.5<br><br>AA-X019B-TK<br><br>AV-Y300B-TK<br>AA-DB37A-TK   | V1.2<br>11/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-X019B-TK<br><br>AV-Y300B-TK<br>AA-DB37A-TK |  |

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| PRODUCT NAME  | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |  |  |
|---|---|--|---|--|--|
| <p>DECserver 100<br/>for<br/>RSX-11M-PLUS<br/>and<br/>Micro/RSX</p> <p>DECserver 200<br/>for<br/>RSX-11M-PLUS<br/>and Micro/RSX</p> | <p>SPD 9.27.01 AE-HT51B-TC<br/>QYAAC (Micro/RSX)<br/>QR925 (RSX-11M-PLUS)<br/>(Requires DECnet)<br/>Base Operating Systems:</p> <p>DECserver 100 Site Preparation<br/>and Hardware Installation Guide<br/>LAT Network Manager's Guide<br/>DECserver 100 Micro/RSX Software<br/>Installation Guide<br/>DECserver 100 Operations Guide<br/>DECserver Software Installation<br/>Guide (RSX)<br/>DECserver 100 ID Card<br/>DECserver 100 User's Pocket Guide</p> <p>SPD 15.72.01 AE-JC43B-TE<br/>QYZ06 (Micro/RSX systems)<br/>QRZ06 (RSX-11M-PLUS systems)<br/>Base Operating Systems:</p> <p>DECserver 200 Management Guide<br/>DECserver 200 User's Guide<br/>DECserver 200 RSX-11M+ Software<br/>Installation Guide<br/>DECserver 200 Micro/RSX Software<br/>Installation Guide<br/>Terminal Server Command and<br/>Message Reference<br/>LAT Networks Concept<br/>Terminal Server Glossary<br/>DECserver 200 Commands Mini Ref<br/>DECserver 200 Prob. Deter. Gd<br/>Using DECserver 200 Documents<br/>Terminal Server User's Ref Cd</p> | <p>V1.2<br/>6/86</p> <p>Micro/RSX V3<br/>RSX-11M+ V3</p> <p>V1<br/>9/86</p> <p>RSX-11M+ V3,V4<br/>Micro-RSX V3.1</p> | <p>V1.3<br/>12/86</p> <p>Micro/RSX V3.1,V4<br/>RSX-11M+ V3,V4</p> <p>V2<br/>2/88</p> <p>RSX-11M V4<br/>Micro/RSX V4</p> |  |  |

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| PRODUCT NAME          | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |  |   |             |
|-----------------------|--|---|--|---|-------------|
| DPM/PLUS              | QJ652 SPD 15.11.04 AE-J345E-TC<br><br>Base Operating System:<br>DPM/DPM-PLUS Subsystem User's Gd Update<br>DPM/DPM-PLUS Terminal User's Gd Update<br>DPM and DPM-PLUS System Generation and Management Guide<br>DPM-PLUS Release Notes<br>DPM/DPM-PLUS Release Notes<br>DPM/DPM-PLUS Reference Guide | V1<br>10/80<br><br>RSX-11M-PLUS V1<br><br>AA-J529B-TC<br>AA-J530B-TC<br>AA-J531B-TC<br>AA-K160A-TC  | V1.1<br>8/82<br><br>RSX-11M+ V2.1--V4<br><br>AA-J529B-TC<br>AD-J529B-T1<br>AA-J530B-TC<br>AD-J530B-T1<br>AA-J531C-TC<br><br>AA-N150A-TC<br>AV-M195A-TC |   |             |
| DRU11-C RSX-11 Driver | QJS33 SPD 13.35.00 AE-BP37A-TC<br><br>Base Operating System:<br><br>DPU11-C RSX-11M/M+ Software Man  | V4.2<br>3/84<br><br>RSX-11M V4.1--V4.3<br>RSX-11M+ V2.1--V4<br>RSX-11S V4.1,V4.2<br><br>AA-W152A-TC |  |   |             |
| DRX11-C/RSX Driver    | QJS33 SPD 12.72.02 AE-CL82C-TC<br><br>Base Operating Systems:  | V4.5<br>7/84<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>RSX-11S V4.1                               | V4.7<br>8/85<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>RSX-11S V4.2<br>Micro/RSX V3  |   |             |
| DT07-11M/M-PLUS       | QJS26 SPD 14.36.03 AE-K534D-TC<br><br>Base Operating System:<br><br>DT07-11M/M+ User's Guide   | V1.1<br>2/81<br><br>RSX-11M V3.2,<br>V4,V4.1<br><br>AA-K568A-TC                                     | V2<br>8/84<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1--V4<br><br>AA-K568B-TC  | V2.1<br>4/88<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4 | AA-K568C-TC |

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|--------------------------|---|--|---|---|--|
| Ethernet Terminal Server | SPD 9.26.01 AE-HT54B-TC<br>QY726 (Micro/RSX)<br>QP726 (RSX-11M-PLUS)<br>Base Operating Systems:<br><br>Terminal Server Operator's Guide<br>LAT Network Manager's Guide<br>Terminal Server Software<br>Installation Guide RSX-11M+<br>Terminal Server S/W Instal Gd<br>Terminal Server ID Card<br>Terminal Server User's Pocket Gd   | V2.1<br>6/86<br><br>Micro/RSX V3,V3.1<br>RSX-11M+ V3,V3.1<br><br>AA-BT83C-TK<br>AA-DJ18B-TK<br>AA-EA95A-TC<br><br>AA-GH79A-TC<br>AV-EF44A-TE<br>AV-X021C-TK                              | V2.2<br>4/88<br><br>Micro/RSX V3.2,V4<br>RSX-11M+ V3,V4<br><br>AA-BT83C-TK<br>AA-DJ18B-TK<br>AA-EA95A-TE<br><br>AA-GH79A-TC<br>AV-EF44A-TE<br>AV-X021C-TK | V3<br><br>Micro/RSX V4<br>RSX-11M+ V4   |  |
| FMS-11/RSX               | QJ715 SPD 12.27.11 AE-J405L-TC<br>QY715 (Micro/RSX)<br><br>Base Operating Systems:<br><br>FMS-11/RSX-11M Software Ref Man<br>FMS-11/RSX-11M Release Notes<br>FMS-11/RSX-11 Mini Reference<br>PDP-11 Keypad Editor User's Gd<br>PDP-11 Keypad Editor Release Nts<br>PDP-11 Keypad Editor Ref. Card<br>Notes on FMS-11 V1 and V1.1<br>FMS Software Reference Manual<br>FMS Instal Gd & Release Notes<br>FMS-11/RSX Mini Reference | V1<br>2/80<br><br>RSX-11M V3.2--V4.2<br>RSX-11M+ V1--V3<br>RSX-11S V4--V4.2<br><br>AA-H855A-TC<br>AA-H857A-TC<br>AV-H856A-TC<br>AA-H853A-TC<br>AA-J692A-TC<br>AV-H854A-TC<br>AV-L711A-TK | V2<br>1/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>RSX-11S V4.2<br><br>AA-HU90A-TC<br>AA-HU91A-TC<br>AI-H856B-TC  | V2.1<br>12/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>RSX-11S V4.2<br>Micro/RSX |  |
| FORTRAN-IV/RSX           | QP230 SPD 14.63.11 AE-3443L-TC<br><br>Base Operating Systems:<br><br>PDP-11 FORTRAN Language Ref Man<br>RSX/VMS FORTRAN-IV Installation Guide and Release Notes<br>RSX/VAX/VMS FORTRAN-IV User's Gd   | V2.5<br>6/80<br><br>RSX-11M V3.2,V4<br>RSX-11M-PLUS V1,V2<br>IAS V3,V3.1   | V2.6<br>3/83<br><br>RSX-11 V4--V4.3<br>RSX-11M+ V2--V4<br><br>AA-R953A-TK<br>AA-R954A-TK<br><br>AA-R955A-TK   |   |  |

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| PRODUCT NAME  | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |  |  |  |
|---|---|--|--|--|--|
| IEC11-M<br>Device Driver                            | QJS02 SPD 14.64.00 AE-N029A-TC<br><br>Base Operating Systems:<br><br>IEC11 RSX Software Manual<br>IEC11-M Release Notes   | V3<br>6/82<br><br>RSX-11M V4--V4.3<br>RSX-11M+ V2--V4<br><br>AA-M275A-TC<br>AV-V507A-TC              |  |  |  |
| IEX-RSX-Driver                                      | QJS37 SPD 12.68.03 AE-X682D-TC<br><br>Base Operating Systems:<br><br>IEX-RSX User's and Install Gd  | V1<br>8/83<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1  | V2<br>8/84<br><br>RSX-11M V4.1<br>RSX-11M+ V2.1,V3<br>Micro/R SX V1.1--3.1 | V2.1<br>7/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>Micro/R SX V3.1--V4 | AA-R472A-TC<br>AA-R472B-TC                               |
| IP11 Industrial<br>I/O Subsystem<br>Software Driver | SPD 15.07.07 AE-C764H-TC<br>IPV12 (Qbus systems)<br>IP112 (Unibus systems)<br>Base Operating Systems:<br><br>IP11/302, DPM50 Applications<br>Programmer's Manual<br>IP11 Software Driver Instal Gd<br>and Release Notes | V4<br>7/85<br><br>RSX-11M V4.2<br>RSX-11M-PLUS V3<br>RSX-11S V4.2<br>Micro/R SX V3,V3.1              | V4.1<br>2/87<br><br>RSX-11M V4.3<br>RSX-11M+ V3,V4<br>Micro/R SX V3.1,V4   |  | AA-C877D-TE<br>AA-C877E-TE<br>AA-EZ05A-TC<br>AA-EZ05B-TC |
| IXV-11/RSX<br>Driver                                | QJ194 SPD 13.34.00 AE-CL88A-TC<br><br>Base Operating Systems:   | V1<br>7/84<br><br>RSX-11M V4.1--V4.3<br>RSX-11M+ V2.1--V4<br>RSX-11S V4.1,V4.2<br>Micro/R SX V3.1,V4 |  |  |  |
| KMC11-A TOOLS                                       | QJ633 SPD 12.49.04 AE-C776E-TC<br><br>Base Operating Systems:<br><br>KMC11 Programmer's Manual  | V1<br>3/80<br><br>RSX-11M V4--V4.2<br><br>AA-5244B-TC  |  |  |  |

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| PRODUCT NAME                                       | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |   |  |  |
|--|--|---|---|--|--|
| KMS11 RSX X.25<br>LAPB Link<br>Level<br>Software   | SPD 13.42.01 AE-DC03B-TC<br>QJ757 (RSX-11M and RSX-11S)<br>QJ770 (RSX-11M-PLUS)<br>Base Operating Systems:<br><br>X25 KMS11-BD Firmware User's Gd<br>RSX KMS11 X.25 User's Guide                   | V1<br>8/84<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>RSX-11S V4.1<br><br>AA-N718B-TK<br>AA-Z376A-TC                                       | V2<br>8/85<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>RSX-11S V4.2<br><br>AA-N718B-TK<br>AA-Z376B-TC |  |  |
| KMV1A RSX and<br>Micro/RSX<br>Development<br>Tools | SPD 13.41.01 AE-DC01B-TC<br>QYS98 (Micro/RSX)<br>QJS98 (RSX-11M, M+, 11S)<br>Base Operating Systems:<br><br>KMV11 Tools Concepts & Facilities<br>KMV11 Tools User's Guide<br>KMV11 Tools Utilities | V1<br>8/84<br><br>RSX-11M V4--V43<br>RSX-11M+ V2.1--V4<br>RSX-11S V4--V4.2<br>Micro/RSX V3<br><br>AA-BN45A-TC<br>AA-BN46A-TC<br>AA-BN47A-TC |   |  |  |
| KMV1A X.25 Link<br>Level Software                  | QJS97 SPD 13.43.02 AE-DC02C-TC<br><br>Base Operating Systems:<br><br>KMV11A X.25 Link Level<br>Software User's Guide   | V1<br>8/84<br><br>RSX-11M V4.1--V4.3<br>RSX-11M+ V2.1--V4<br>RSX-11S V4.1,V4.2<br><br>AA-BN52A-TC   |   |  |  |
| KMV1A RSX HDLC<br>Framing<br>Software              | QJS39 SPD 14.22.02 AE-R298C-TC<br><br>Base Operating Systems:<br><br>KMV11-A HDLC Reference Manual   | V1<br>8/84<br><br>RSX-11M V4--V4.3<br>RSX-11M+ V2.1--V4<br>RSX-11S V4--V4.2<br><br>AA-N565A-TC  |   |  |  |

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| PRODUCT NAME                                    | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |  |  |  |
|---|---|---|--|--|--|
| LCG01 Software<br>(formerly<br>LCP01 Software)  | See SPD 30.46.02 AE-FY99C-TK<br><br>Base Operating Systems:   | V1<br>6/85<br><br>RSX-11M V4.2<br>VAX/VMS V4--V4.3<br>MicroVMS V4.1--V4.3   | V1.3<br>11/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3,V4<br>VAX/VMS V4.1--V4.6<br>MicroVMS V4.1--V4.6   | V1.4<br>11/77<br><br>RSX-11M V4.1--V4.3<br>RSX-11M+ V4<br>VAX/VMS V4.1--V5<br>MicroVMS V4.1--V4.7  |  |
| LSP-11<br>(Laboratory<br>Subroutine<br>Package) | See SPD 15.44.07 AE-D607H-TC<br>(FORTRAN required. See SPD.)<br><br>Base Operating Systems:   | V1<br>3/78<br><br>RSX-11M V3.1  | V1.1<br>6/80<br><br>RSX-11M V3.2<br>RT-11 V4   | V1.2<br>8/81<br><br>RSX-11M V4--V4.3<br>RT-11 V4--V5.1   |  |
| MicroPower/<br>PASCAL-RSX                       | Lab Subroutines Progr's Ref Man<br>Updates<br>LSP Reference Manual Errata<br><br>QP029 SPD 14.83.06 AE-BK29G-TC<br><br>Base Operating System:   | AA-C984A-TC<br><br>V2.1<br>12/85<br><br>RSX-11M V4.2<br>RSX-11M+ V3   | AA-C984B-TC<br><br>V2.2<br>4/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3   | AA-C984C-TC<br>AD-C984C-T1,T2<br>AV-V190C-TC<br><br>V2.3<br>12/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3   | V2.4<br>7/87<br><br>RSX-11M V4.3<br>RSX-11M+ V3,V4 |
|   | MicroPower/PASCAL-RSX-11M/M-PLUS<br>Installation Guide<br>Update<br>MP/PASCAL-RSX/VMS System User Gd<br>Update<br>MP/PASCAL-RSX/VMS Messages Manual<br>Update<br>MicroPower/PASCAL I/O Services Man<br>Update<br>MicroPower/PASCAL Release Notes<br>MicroPower/PASCAL Mini-Ref.<br>Updates<br>Introduction to MicroPower/PASCAL<br>MicroPower/PASCAL Language Gd.<br>Update 1<br>MicroPower/PASCAL-RT Runtime<br>Services Manual<br>Updates<br>MicroPower/PASCAL Debugger User Gd<br>Update<br>PDP-11 MACRO-11 Language Ref Man<br>Updates<br>PDP-11 Programming Card | AA-AK10B-TC<br><br>AA-AK13B-TK<br><br>AA-AK14B-TK<br><br>AA-FQ15A-TK<br><br>AA-FQ16B-TK<br>AA-FQ17A-TK<br>AD-FQ17A-T1<br>AA-M388B-TK<br>AA-M389D-TK<br><br>AA-M391C-TK<br><br>AA-M393C-TK | AA-AK10C-TC<br><br>AA-AK13B-TK<br>AD-AK13B-T1<br>AA-AK14B-TK<br>AD-AK14B-T1<br>AA-FQ15A-TK<br>AD-FQ15A-T1<br>AA-FQ16C-TK<br>AA-FQ17A-TK<br>AD-FQ17A-T1,T2<br>AA-M388B-TK<br>AA-M389D-TK<br>AD-M389D-T1<br>AA-M391C-TK<br><br>AD-M391C-T1<br>AA-M393C-TK<br>AD-M393C-T1<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>EH-S1046-78 | AA-AK10C-TC<br><br>AD-AK10C-T1<br>AA-AK13B-TC<br>AD-AK13B-T1,T2<br>AA-AK14B-TK<br>AD-AK14B-T1,T2<br>AA-FQ25B-TK<br>AD-FQ15A-T1<br>AA-FQ16D-TK<br>AA-FQ17A-TK<br>AD-FQ17A-T1,T2<br>AA-M388B-TK<br>AA-M389D-TK<br>AD-M389D-T1,T2<br>AA-M391C-TK<br><br>AD-M391C-T1,T2<br>AA-M393C-TK<br>AD-M393C-T1,T2<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>EH-S1046-78 |  |

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| PRODUCT NAME                       | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |   |   |  |
|------------------------------------|---|---|---|---|--|
|                                    |   | V2.1<br>12/85   | V2.2<br>4/86  | V2.3<br>12/86   | V2.4<br>6/87   |
| MicroPower/<br>Pascal<br>Micro/RSX | QY029 SPD 18.24.06 AE-DF47G-TC<br><br>Base Operating System:<br>MicroPower/PASCAL-11M/M+ Instal Gd Update<br>MicroPower/Pascal-RSX/VMS System User's Guide Update<br>MP/P-RSX/VMS Messages Manual Update<br>MicroPower/PASCAL I/O Services Man Update<br>MicroPower/PASCAL Release Notes<br>MicroPower/PASCAL Mini Ref. Updates<br>MicroPower/PASCAL Newslet.Vol 1&2<br>Introduction to MicroPower PASCAL<br>MicroPower/PASCAL Language Gd Update<br>MicroPower/PASCAL RT Runtime Service Manual Update<br>Micropower/Pascal Debugger User Gd Update<br>PDP-11 MACRO-11 Language Ref Man Updates<br>PDP-11 Programming Card | Micro/RSX V1.1,V3<br>AA-AK10B-TC<br>AA-AK13B-TK<br>AA-AK14B-TK<br>AA-FQ15A-TK<br>AA-FQ16B-TK<br>AA-FQ17A-TK<br>AD-FQ17A-T1<br>AA-FQ27A-TK<br>AA-M388B-TK<br>AA-M389D-TK<br>AA-M391C-TK<br>AA-M393C-TK<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>EH-S1046-78 | Micro/RSX V3,V3.1<br>AA-AK10C-TC<br>AA-AK13B-TK<br>AD-AK13B-T1<br>AA-AK14B-TK<br>AD-AK14B-T1<br>AA-FQ15A-TK<br>AD-FQ15A-T1<br>AA-FQ16C-TK<br>AA-FQ17A-TK<br>AD-FQ17A-T1,T1<br>AA-M388B-TK<br>AA-M389D-TK<br>AD-M389D-T1<br>AA-M391C-TK<br>AD-M391C-T1<br>AA-M393C-TK<br>AD-M393C-T1<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>EH-S1046-78 | Micro/RSX V3.1<br>AA-AK10C-TC<br>AD-AK10C-T1<br>AA-AK13B-TK<br>AD-AK13B-T1,T2<br>AA-AK14B-TK<br>AD-AK14B-T1,T2<br>AA-FQ15B-TK<br>Obsolete<br>AA-FQ16D-TK<br>AA-FQ17A-TK<br>AD-FQ17A-T1,T2<br>AA-M388B-TK<br>AA-M389D-TK<br>AD-M389D-T1,T2<br>AA-M391C-TK<br>AD-M391C-T1,T2<br>AA-M393C-TK<br>AD-M393C-T1,T2<br>AA-V027A-TC<br>AD-V017A-T1,T2<br>EH-S1046-78 | Micro/RSX V3.1,V4  |
| Micro/RSX<br>BASIC-PLUS-2          | SPD 18.06.04 AE-AU38E-TC<br>QY805 (Low-end systems)<br><br>Base Operating System:<br><br>Introduction to BASIC<br>Micro/RSX BASIC+2 Install. Gd.<br>Micro/RSX BASIC+2 TK50 Instal Gd<br>Micro/RSX BASIC+2 Doc Supplement<br>BASIC-PLUS-2 Installation Guide<br>BASIC-PLUS-2 Reference Manual<br>BASIC-PLUS-2 User's Guide<br>BASIC Reference Manual<br>Update<br>BASIC User's Guide<br>Update<br>(Continued)  | Micro/RSX V1,V1.1<br>AA-0155B-TK<br>AA-AK25A-TC<br>AA-AK26A-TC<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1  | Micro/RSX V3,V3.1<br>AA-0155B-TK<br>AA-AK25B-TC<br>AA-GX30A-TC<br>AA-AK26B-TC<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1   | Micro/RSX V3.1,V4<br>AA-0155B-TK<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1   | Micro/RSX V4<br>AA-0155B-TK<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK |

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| PRODUCT NAME               | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |   |  |
|----------------------------|---|--|---|---|--|
| Micro/RSX<br>COBOL-81      | BASIC on RSX-11M/M-PLUS Systems<br>Updates<br>BASIC Pocket Reference Guide<br>Read Before Using BASIC-PLUS-2<br><br>QY802 SPD 18.03.03 AE-AU41D-TC<br><br>Base Operating System:<br><br>COBOL-81 Language Ref Man<br>Update<br>COBOL-81 User's Guide<br>Update<br>Micro/RSX COBOL-81 Doc Supplem't<br>COBOL-81 Languages Summary<br>Micro/RSX COBOL-81 Install Gd<br>Micro Products Doc. Supplem't<br>Installing COBOL-81 | AA-L338A-TC<br>AD-L338A-T1,T2<br>AV-L341A-TK<br><br>V2.2<br>1/84<br><br>Micro/RSX V1,V1.1<br><br>AA-J434B-TC<br><br>AA-M179B-TC<br><br>AA-Z290A-TC<br>AV-H630C-TC<br>AA-Z289A-TC | AA-L338B-TC<br>Obsolete<br>AV-L341A-TK<br>AV-N427D-TK<br><br>V2.3<br>12/84<br><br>Micro/RSX V1.1,V3<br><br>AA-J434B-TC<br><br>AA-M179D-TC<br><br>AA-Z290B-TC<br>AV-H630C-TC<br>AA-Z289B-TC<br>AV-FT66A-TK | AA-L338B-TC<br><br>AV-L341A-TK<br>AV-N427E-TK<br><br>V2.4<br>3/86<br><br>Micro/RSX V3,V3.1<br><br>AA-J434B-TC<br>AD-J434B-T1<br>AA-M179D-TC<br>AA-M179D-T1<br><br>AV-H630C-TC<br><br>AA-R758C-TK                      | AV-L341A-TK<br>AV-N427F-TK<br><br>V2.5<br>3/88<br><br>Micro/RSX V4<br><br>AA-J434C-TC<br>Obsolete<br>AA-M179E-TC<br>Obsolete<br><br>AV-H630D-TC<br><br>AA-R758D-TK |
| Micro/RSX<br>DATATRIEVE-11 | QY819 SPD 18.15.02 AE-BW74C-TC<br><br>Base Operating System:<br><br>DTR-11 Reference Manual<br>Update<br>DTR-11 Call Interface Manual<br>DTR-11 Guide to Writing Reports<br>Update<br>DTR-11 Summary Description<br>Datatrieve-11 Instal Gd<br>DATATRIEVE-11 User's Guide<br>Introduction to DTR-11<br>Update<br>Micro/RSX DTR-11 Instal Guide<br>DTR-11 Pocket Guide<br>Micro Products Doc Supplement<br>(Continued)     | V1<br>4/84<br><br>Micro/RSX V1,V1.1<br><br>AA-U049A-TK<br><br>AA-U051A-TK<br><br>AA-X023A-TK<br>AA-X025A-TK<br><br>AA-AF06A-TC<br><br>AV-FT66A-TK                                | V3.1<br>2/86<br><br>Micro/RSX V3,V3.1<br><br>AA-U049A-TK<br><br>AA-U050A-TC<br>AA-U051A-TK<br><br>AA-U052A-TC<br><br>AA-X023A-TK<br>AA-X025A-TK<br><br>AA-AF06B-TC<br>AA-X103A-TK                         | V3.2<br>2/88<br><br>Micro/RSX V4<br><br>AA-U049A-TK<br>AD-U049A-T1<br>AA-U050B-TC<br>AA-U051A-TK<br>AD-U051A-T1<br>AA-U052B-TC<br>AA-X022C-TC<br>AA-X023B-TK<br>AA-X025A-TK<br>AD-X025A-T1<br>Obsolete<br>AA-X103B-TK |  |

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| PRODUCT NAME             | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |  |  |   |
|--------------------------|---|--|--|--|---|
| Micro/RSX<br>DECgraph-11 | QYA10 SPD 18.21.00 AE-CI27A-TC<br><br>Base Operating System:<br>DECgraph-11 User's Guide<br>DECgraph-11 Reference Manual<br>DECgraph-11 Rel Nts & Instal Gd<br>DECgraph-11 Reference Card   | V1.2<br>6/84<br><br>Micro/RSX V1.1--V3.1<br><br>AA-U061B-TC<br>AA-U062B-TC<br>AA-U063B-TC<br>AV-U064A-TC   |  |  |   |
| Micro/RSX<br>DECType     | SPD 18.14.02 AE-BG30C-TC<br>QY038 (Class L systems)<br>QP038 (Class H systems)<br>Base Operating System:<br><br>Micro/RSX DECType Installation<br>Guide<br>DECType Reference Manual<br>Using DECType<br>Update<br>Installing and Managing<br>DECType<br>DECType Quick Reference Guide<br>Micro Products Documentation<br>Supplement   | V3<br>1/84<br><br>Micro/RSX V1,V1.1<br><br>AA-AE80A-TC<br><br>AA-R124B-TK<br>AA-R125B-TK<br><br>AA-Z960A-TC<br><br>AV-R128B-TK<br>AV-FT66A-TK  | V3.1<br>6/86<br><br>Micro/RSX V3--V4<br><br>AA-R124B-TK<br>AA-R125B-TK<br>AD-R125B-T1<br>AA-Z960B-TC<br><br>AV-R128B-TK<br>AV-FT66A-TK   |  |   |
| Micro/RSX<br>DIBOL       | QY807 SPD 18.05.03 AE-AU39D-TC<br><br>Base Operating System:<br><br>Micro/RSX DIBOL Install. Guide<br>DIBOL for Beginners<br>M+ & Micro/RSX DIBOL User's Guide<br>Updates<br><br>M+ & Micro/RSX DIBOL Release Notes<br>and Installation Guide<br>M+ & Micro/RSX DIBOL Message Man.<br>Updates<br>Introduction to DIBOL-83<br>DIBOL-83 Language Reference Man.<br>Update<br>DIBOL-83 Language Reference Card<br>DIBOL-83 Compatibility Guide<br>Micro Products Doc. Supplement | V1<br>1/84<br><br>Micro/RSX V1,V1.1<br><br>AA-AD95A-TC<br>AA-Z885A-TC<br><br>AA-Z886A-TC<br>AA-Z887A-TC<br><br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK | V1.1<br>11/84<br><br>Micro/RSX V1.1<br><br>AA-AD95B-TC<br>AA-BI77A-TK<br>AA-Z885A-TC<br>AD-Z885A-T1<br><br>AA-Z886B-TC<br>AA-Z887A-TC<br>AD-Z887A-T1<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK<br>AV-FT66A-TK | V1.2<br>12/85<br><br>Micro/RSX V3,V3.1<br><br>AA-AD95C-TC<br>AA-BI77A-TK<br>AA-Z885A-TC<br>AD-Z885A-T1, T2<br><br>AA-Z886C-TC<br>AA-Z887A-TC<br>AD-Z887A-T1<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK | V1.3<br>11/86<br><br>Micro/RSX V3.1,V4<br><br>AA-AD95D-TC<br>AA-BI77A-TK<br>AA-Z885A-TC<br>AD-Z885A-T1,<br>T2, T3<br>AA-Z886D-TC<br><br>AA-Z887A-TC<br>AD-Z887A-T1, T2, T3<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AV-V810B-TK |

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| PRODUCT NAME               | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |   |  |  |
|----------------------------|--|---|---|--|--|
| Micro/RSX<br>FMS-11        | QY322 SPD 18.34.01 AE-EW99B-TC<br>QY322 Class L Systems)<br>QJ322 (Class H Systems)<br>Base Operating System:<br><br>Micro/RSX FMS-11 Installation<br>Guide and Release Notes<br>FMS-11/RSX-11 Software Ref Man<br>Updates<br>RMS-11/RSX Software Ref Manual   | V1.1<br>4/85<br><br>Micro/RSX V1.1--V3<br><br>AA-EW98A-TC<br><br>AA-H855A-TC<br>AD-H855A-T1,T2<br>AA-HU90A-TC   | V2.1<br>12/86<br><br>Micro/RSX V3.1,V4<br><br>AA-EW98C-TC<br><br>AA-H855A-TC<br>AD-H855A-T1<br>AA-HU90B-TC                                |  |  |
| Micro/RSX<br>FORTRAN-77    | SPD 18.04.05 AE-BA93F-TC<br>QY803 (Class L systems)<br>QP803 (Class H systems)<br><br>Base Operating System:<br><br>Micro/RSX FORTRAN-77 Install. Gd.<br>Micro/RSX FORTRAN-77 TK50<br>Installation Guide<br>Micro/RSX Release NTS/<br>Documentation Supplement<br>PDP-11 F-77 Doc. Supplement<br>PDP-11 FORTRAN-77 Language Ref Man<br>PDP-11 FORTRAN-77 User's Guide<br>PDP-11 FORTRAN-77 OTS Ref Man<br>Micro Products Doc'n Supplement<br>PDP-11 F-77 Installation Guide<br>Read Before Installing F-77 | V5<br>4/84<br><br>Micro/RSX V1.1-V3.1<br><br>AA-AD81A-TC<br>AA-GH45A-TC<br><br>AA-AD82A-TC<br><br>AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br>AA-V195A-TK<br>AV-FT66A-TC<br>AA-V196B-TK<br>AV-X670A-TK | V5.2<br>6/87<br><br>Micro/RSX V3.1,V4<br><br>AA-JQ94A-TK<br>AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br><br>AA-V196C-TK<br>AV-X670B-TK   |  |  |
| Micro/RSX<br>PDP-11 PASCAL | SPD 18.07.02 AE-AU50C-TC<br>QY806 (Class L systems)<br><br>Base Operating System:<br><br>Micro/RSX PASCAL Installa-<br>tion Guide<br>Micro/RSX PASCAL Release Notes<br>And Documentation Directory<br>PDP-11 PASCAL Language Ref Man<br>Update 1<br>PDP-11 PASCAL User's Guide<br>Update 1<br>Micro Products Documentation<br>Supplement   | V1.1<br>1/84<br><br>Micro/RSX V1,V1.1<br><br>AA-AH52A-TC<br><br>AA-AH53A-TC<br><br>AA-M875A-TC<br>AD-M875A-T1<br>AA-M876A-TC<br>AD-M876A-T1<br>AV-FT66A-TK  | V1.2<br>1/86<br><br>Micro/RSX V1.1--V4<br><br>AA-AH52B-TC<br><br>Obsolete<br><br>AA-M875A-TC<br>AD-M875A-T1<br>AA-M876A-TC<br>AD-M876A-T1 |  |  |

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| PRODUCT NAME                       | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |  |  |  |
|------------------------------------|---|---|--|--|--|
| Micro/RSX<br>SORT/MERGE            | SPD 18.13.00 AE-BW67A-TC<br>QY812 (Low-end systems)<br><br>Base Operating System:<br><br>PDP-11 SORT/MERGE User's Guide<br>Micro/RSX PDP-11 SORT/MERGE<br>Installation Guide<br>Micro Products Documentation<br>Supplement  | V3<br>6/84<br><br>Micro/RSX V1--V4<br><br>AA-CI67A-TC<br>AA-B062A-TC<br><br>AV-FT66A-TK                     |  |  |  |
| Micro/RSX<br>Symbolic<br>Debugger  | SPD 14.79.01 AE-BA94B-TC<br>QY804 (Low-end systems)<br><br>Base Operating System:<br><br>Micro/RSX FORTRAN-77 DEBUG<br>Installation Guide<br>Micro/RSX FORTRAN-77 DEBUG<br>Rel Notes and Doc Supplement<br>PDP-11 FORTRAN-77 DEBUG User Gd<br>Micro Products Doc Supplement<br>PDP-11 Symbolic Debugger User Gd<br>PDP-11 Symbolic Debugger Quick<br>Reference Guide<br>PDP-11 Symbolic Debug Instal Gd<br>Symbolic Debug COBOL-81 User Gd<br>Symbolic Debugger FORTRAN-77<br>User's Guide<br>Symbolic Debug MACRO-11 User Gd | V1<br>1/84<br><br>Micro/RSX V1,V1.1<br><br>AA-AD86A-TC<br><br>AA-AD87A-TC<br><br>AA-V197A-TK<br>AV-FT66A-TK | V2<br>3/86<br><br>Micro/RSX V3--V4<br><br><br><br><br><br><br>AA-FA60A-TK<br>AA-FA61A-TK<br><br>AA-FA62A-TK<br>AA-FA63A-TK<br>AA-FA64A-TK<br><br>AA-HL43A-TK |  |  |
| Micro/RSX<br>2780/3780<br>Emulator | QYD82 SPD 18.32.00 AE-FX20A-TC<br><br>Base Operating System:<br><br>Micro/RSX 2780/3780 PE Rel Notes<br>Micro/RSX 2780/3780 Install Guide<br>RSX-11M/M+ 2780/3780 Emulator<br>User's Guide  | V1<br>7/85<br><br>Micro/RSX V1.1--V4<br><br>AA-CV19A-TC<br>AA-CV20A-TC<br>AA-J581A-TC                       |  |  |  |

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| PRODUCT NAME                               | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family  |   |  |  |
|--|--|--|---|--|--|
| Micro/RSX<br>3271 Protocol<br>Emulator     | QDY84 SPD 18.33.01 AE-FX19B-TC<br><br>Base Operating System:<br><br>RSX-11/3271 PE Programmers Gd<br>RSX-11/3271 PE System Mgr Gd<br>RSX-11/3271 PE V3.1 Rel Notes<br>Micro/RSX 3271 PE Install. Guide<br>Micro/RSX 3271 PE Rel Notes<br>RSX-11/3271 PE Quick Ref Card | V1<br>7/85<br><br>Micro/RSX V1.1--<br>V3.1<br><br>AA-C738D-TC<br>AA-C739D-TC<br>AA-CV07A-TE<br>AA-CV09A-TC<br>AA-CV10A-TE<br>AV-CV08A-TC | V1.1<br><br>Micro/RSX V4  |  |  |
| Micro/RSX<br>VSV21 Support<br>Software     | QY185 SPD 18.47.03 AE-GY55D-TC<br><br>Base Operating System:<br><br>VSV21 Software Install Guide<br>VSV21 Programmer's Guide<br>VSV21 Programmer's Ref Card<br>VSV21 Release Notes<br>VSV21 User Guide<br>VSV21 Installation Manual                                    | V2<br>4/86<br><br>Micro/RSX V3,V3.1<br><br>AA-FV66B-TC<br>AA-FV67B-TC<br>AV-FV68B-TC<br>AV-HU85A-TC<br>AZ-FV70B-TC<br>AZ-FV71B-TC        | V2.1<br>4/87<br><br>Micro/RSX V3.1,V4<br><br>Obsolete<br>AA-FV67C-TC<br>AV-FV68C-TC<br>Obsolete<br>AZ-FV70C-TC<br>AZ-FV71C-TC |  |  |
| MIOS-11/RSX<br>Driver                      | QJS34 SPD 10.07.01 AE-CL86B-TC<br><br>Base Operating System:   | V4.3<br>7/84<br><br>RSX-11M V4.1--V4.3<br>RSX-11M+ V2.1--V4<br>RSX-11S V4.1,V4.2   |   |  |  |
| MIRA Switch<br>Control for<br>Micro/RSX    | QYZDM SDP 15.28.00 AE-KV44A-TY<br><br>Base Operating System:<br><br>MIRA RSX User's Guide<br>MIRA RSX Software Instal Guide  | V1<br>8/87<br><br>Micro/RSX V4<br><br>AA-KK08A-TK<br>AA-KK09A-TN   |   |  |  |
| MIRA Switch<br>Control for<br>RSX-11M-PLUS | QJZDM SPD 15.29.00 AE-KV43A-TC<br><br>Base Operating System:<br><br>MIRA RSX User's Guide<br>MIRA RSX Software Instal Guide  | V1<br>8/87<br><br>RSX-11M+ V4<br><br>AA-KK08A-TK<br>AA-KK09A-TN  |   |  |  |

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| PRODUCT NAME   | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family                               |   |  |   |
|--|--|---|---|--|---|
| Multiuser Digital Accounting System Standalone Starter               | QY615 SPD 18.37.01 AE-HJ05B-TC<br><br>Base Operating System:<br><br>Multiuser Digital Acct'g System Standalone Release Notes<br>Multiuser Digital Acct'g System Standalone Update Notes<br>Multiuser Digital Acct'g System Standalone Installation Guide | V3<br>1/86<br><br>Micro/RSX V3<br><br>AA-GI60A-TC<br>AA-GI61A-TC<br>AA-W816C-TC | V3.1<br>12/86<br><br>Micro/RSX V3.1<br><br>AA-GI60B-TC<br>AA-GI61B-TC<br>AA-W816D-TC    | V3.2<br>6/88<br><br>AA-GI60C-TC<br>AA-GI61B-TC<br>AA-W16D-TC                       |   |
| Multiuser Digital Accounting System Starter Kit for A-to-Z on PDP-11 | QY616 SPD 18.38.01 AE-GI55B-TC<br><br>Base Operating Systems:<br><br>Multiuser Accounting System A-to-Z Release Notes<br>Multiuser Accounting System A-to-Z Update Notes<br>Multiuser Accounting System Installation Guide                               | V2<br><br>A-to-Z V1,V1.5  | V3<br>12/85<br><br>A-to-Z V2<br><br>AA-GI53A-TC<br>AA-GI54A-TC<br>AA-GJ71A-TC           | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-GI53B-TC<br>AA-GI54B-TC<br>AA-GJ71B-TC | V3.2<br>6/88<br><br>AA-GI53C-TC<br>AA-GI54B-TC<br>AA-GJ71B-TC |
| Multiuser Digital Accounting System Starter Kit for Micro/RSX        | QY617 SPD 18.39.01 AE-GI14B-TC<br><br>Base Operating System:<br><br>Multiuser Digital Accounting System Micro/RSX Install Gd<br>Multiuser Digital Accounting System Micro/RSX Notes<br>Multiuser Digital Accounting System Micro/RSX Update Notes        | V3<br>1/86<br><br>Micro/RSX V3,V3.1<br><br>AA-GI11A-TC<br>AA-GI12A-TC           | V3.1<br>12/86<br><br>Micro/RSX V3.1,V4<br><br>AA-GI11B-TC<br>AA-GI12B-TC<br>AA-J606A-TC | V3.2<br>6/88<br><br>AA-GI11B-TC<br>AA-GI12C-TC<br>AA-J6067A-TC                     |   |

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| PRODUCT NAME  | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |  |   |  |
|---|--|---|--|---|--|
| Multiuser Digital Accounting System Accounts Payable    | QY624 SPD 18.42.01 AE-GI97B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Acct'g System Accounts Payable User's Guide<br>Multiuser Digital Acct'g System Accounts Payable Student Guide | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-Z V2 and Starter Kit V3<br>Micro/RSX V3<br><br>AA-W832B-TC<br><br>AA-CJ96A-TC | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W832C-TC | V3.2<br>6/88<br><br><br><br>AA-W832C-TC |  |
| Multiuser Digital Accounting System Accounts Receivable | QY623 SPD 18.44.01 AE-HH10B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Acct'g System Accounts Receivable User's Gd<br>Multiuser Digital Acct'g System Accounts Receivable Student Gd | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-z V2 and Starter Kit V3<br>Micro/RSX V3<br><br>AA-W829B-TC<br><br>AA-CH00A-TC | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W839C-TC | V3.2<br>6/88<br><br><br><br>AA-W839C-TC |  |
| Multiuser Digital Accounting System General Ledger      | QY618 SPD 18.41.01 AE-GI19B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Acct'g System General Ledger Student Guide<br>Multiuser Digital Acct'g System General Ledger User's Guide     | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-Z V2 and Starter Kit V3<br>Micro/RSX V3<br><br>AA-CK04A-TC<br><br>AA-W834B-TC | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W823C-TC | V3.2<br>6/88<br><br><br><br>AA-W823C-TC |  |

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| PRODUCT NAME  | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |  |   |  |
|---|--|---|--|---|--|
| Multiuser Digital Accounting System Inventory Control | QY620 SPD 18.43.01 AE-GI73B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Acct'g System Inventory Control User's Gd<br>Multiuser Digital Acct'g System Inventory Control Student Gd | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-Z V2 and Starter Kit V3<br>Micro/RSX V3<br><br>AA-W835C-TC<br><br>AA-CK08A-TC | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W835C-TC | V3.2<br>6/88<br><br><br><br>AA-W835D-TC |  |
| Multiuser Digital Accounting System Order Entry       | QY619 SPD 18.45.01 AE-GI31B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Acct'g System Order Entry Student Guide<br>Multiuser Digital Acct'g System Order Entry User's Guide       | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-Z V2 Starter Kit V3<br>Micro/RSX V3<br><br>AA-CK12A-TC<br><br>AA-W838B-TC     | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W838C-TC | V3.2<br>6/88<br><br><br>AA-W838C-TC     |  |
| Multiuser Digital Accounting System Payroll           | QY622 SPD 18.40.01 AE-HH06B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Acct'g System Payroll Student Guide<br>Multiuser Digital Acct'g System Payroll User's Guide               | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-Z V2 and Starter Kit V3<br>Micro/RSX V3<br><br>AA-CK16A-TC<br><br>AA-W826B-TC | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W826C-TC | V3.2<br>6/88<br><br><br>AA-W826C-TC     |  |

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| PRODUCT NAME   | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |  |                                 |  |
|--|---|---|--|---------------------------------|--|
| Multiuser Digital Accounting System Sales Analysis<br><br>MUXserver 100 Remote Terminal Server | QY621 SPD 18.46.01 AE-GI45B-TC<br><br>Base Operating Systems:<br><br>Multiuser Digital Accounting System Sales Analysis User Gd<br><br>SPD 15.27.00 AE-JS03A-TC<br>QYDAW (Micro PDP-11)<br>QJDAW (PDP-11)<br>Base Operating Systems:<br><br>MUXserver 100 Network Software Install Gd (RSX, Micro/RSX) Update<br>MUXserver 100 Software Install Guide for Micro/RSX | V3<br>1/86<br><br>Multiuser Standalone V3<br>A-to-Z V2 and Starter Kit V3<br>Micro/RSX V3<br><br>AA-W841B-TC<br><br>V2.0A<br>5/87<br><br>RSX-11M+ V3,V4<br>Micro/RSX V3,V4<br><br>AA-JC19A-TE<br><br>AD-JC19A-T1<br>AA-JS34A-TY | V3.1<br>12/86<br><br>A-to-Z V2.01<br><br>AA-W841C-TC<br><br>V1.1<br>9/83<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br><br>AA-N959B-TC<br><br>AA-N960B-TC<br>AA-N962B-TC<br>AV-X073A-TC<br>AV-X074A-TC | V3.2<br>6/88<br><br>AA-W841C-TC |  |
| OBSERVER   | QSP40 SPD 13.18.02 AE-P335C-TC<br>(Requires DECnet)<br><br>Base Operating Systems:<br><br>Observer Networks Generation and Installation Guide<br>Observer User's Guide<br>Observer Release Notes<br>Observer Reference Card<br>Observer Event Message Ref Man   | V1<br>11/82<br><br>RSX-11M V4,V4.1<br>RSX-11M-PLUS V2, V2.1<br><br>AA-N959A-TC<br><br>AA-N960A-TC<br>AA-N962A-TC  | V1.1<br>9/83<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br><br>AA-N959B-TC<br><br>AA-N960B-TC<br>AA-N962B-TC<br>AV-X073A-TC<br>AV-X074A-TC   |                                 |  |

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| PRODUCT NAME                         | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |   |   |   |
|--------------------------------------|---|---|---|---|---|
| PDP-11 COBOL                         | See SPD 12.40.19 AE-3417S-TC<br><br>Base Operating Systems:<br><br>COBOL PDP-11 User's Guide Update<br>COBOL PDP-11 Language Ref Man Updates<br>COBOL PDP-11 Installation Guide<br>COBOL PDP-11 Pocket Ref Guide<br>RSTS/E COBOL Task Builder Suplm't<br>COBOL/RSX-11M V4 Release Notes   | V3.1<br>8/78<br><br>RSX-11M V3,V3.1<br>IAS V2<br>RSTS/E V6B,V6.2<br><br>AA-1757C-TC<br><br>AA-1749D-TC<br><br>AA-1745C-TC<br>AV-1750C-TC                    | V4<br>12/78<br><br>RSX-11M V3.1,3.2<br>RSX-11M PLUS V1<br>IAS V2,V3<br>RSTS/E V6C,V7<br><br>AA-1757D-TC<br><br>AA-1749E-TC<br><br>AA-1745D-TC<br>AV-1750C-TC<br>AA-5194A-TC<br>AA-H512A-TC                | V4.1<br>6/80<br><br>RSX-11M V3.2<br>RSX-11M-PLUS V1<br>IAS V3.1<br>RSTS/E V7<br><br>AA-1757E-TC<br><br>AA-1749E-TC<br>AD-1749E-T1<br>AA-1745E-TC<br>removed<br>obsolete<br>obsolete                           | V4.4<br>3/82<br><br>RSX-11M V4--V4.3<br>RSX-11M+ V2--V4<br>IAS V3.1,V3.2<br>RSTS/E V7.1--V8<br><br>AA-1757E-TC<br>AD-1757E-T1<br>AA-1749E-TC<br>AD-1749E-T1,T2<br>AA-1745F-TC   |
| PDP-11<br>DATATRIEVE<br>RSX-11M & M+ | QP301 SPD 12.48.15 AE-C777P-TC<br>QY301<br>QP300 and QY300 for RSTS/E<br>Base Operating Systems:<br><br>User's Guide to DATATRIEVE-11<br>DATATRIEVE V2.4 Release Notes<br>DATATRIEVE-11 V2.4 Install. Gd<br>DATATRIEVE Primer<br>DTR-11 Reference Manual<br>Update<br>DTR-11 Call Interface Man.<br>DTR-11 Guide to Writing Reports<br>Update<br>DTR-11 Summary Description<br>DTR-11 Install. Guide<br>DATATRIEVE-11 User's Guide<br>Introduction to DTR-11<br>Update<br>DTR-11 Pocket Guide | V2.4<br>11/81<br><br>RSX-11M V3.2,V4<br>RSX-11M-PLUS V1,V2<br>RSTS/E V7,V7.2,V8<br>IAS V3.1<br><br>AA-C742B-TC<br>AA-D110D-TC<br>AA-H169C-TC<br>AA-J106A-TC | V3<br>10/83<br><br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>RSTS/E V8<br><br>AA-U049A-TK<br><br>AA-U050A-TC<br>AA-U051A-TK<br><br>AA-U052A-TC<br>AA-X022A-TC<br>AA-X023A-TK<br>AA-X025A-TK<br><br>AA-X103A-TK | V3.1<br>8/84<br><br>RSX-11M V4.2<br>RSX-11M+ V3,V4<br>RSTS/E V8--V9.1<br><br>AA-U049A-TK<br><br>AA-U050A-TC<br>AA-U051A-TK<br><br>AA-U052A-TC<br>AA-X022B-TC<br>AA-X023A-TK<br>AA-X025A-TK<br><br>AA-X103A-TK | V3.2<br>2/88<br><br>RSX-11M V4.3<br>RSX-11M+ V4<br>RSTS/E V9.5<br><br>AA-U049A-TK<br>AD-U045A-T1<br>AA-U050B-TC<br>AA-U051A-TK<br>AD-U051A-T1<br>AA-U052B-TC<br>AA-X022C-TC<br>AA-X023B-TK<br>AA-X025A-TK<br>AD-X025A-T1<br>AA-X103B-TK |

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| PRODUCT NAME  | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |   |  |   |
|---|---|---|---|--|---|
| PDP-11<br>FORTRAN-77/RSX<br>(formerly<br>PDP-11<br>FORTRAN IV-<br>PLUS/RSX) | SPD 14.31.13 AE-J139N-TC<br>QJ668 (Class H systems)<br>QY668 (Class L systems)<br>Base Operating Systems:<br><br>PDP-11 F-77 Doc Supplement<br>PDP-11 FORTRAN-77 OTS Ref.Man.<br>Update<br>PDP-11 FORTRAN-77 User's Guide<br>Update<br>PDP-11 FORTRAN-77 Installation<br>Guide and Release Notes<br>Update<br>PDP-11 FORTRAN-77 Lang Ref Man<br>Update<br>Read Before Installing F-77 | V4<br>9/81<br><br>RSX-11M V3.2<br>RSX-11M-PLUS V1<br><br>AA-1874C-TC<br><br>AA-1884D-TC<br><br>AA-K503B-TC<br><br>AA-L979A-TC         | V4.1<br>6/82<br><br>RSX-11M V4<br>RSX-11M-PLUS V2<br><br>AA-1874C-TC<br>AD-1874C-T1<br>AA-1884D-TC<br>AD-1884D-T1<br>AA-K503B-TC<br><br>AD-K503B-T1<br>AA-L979A-TC<br>AD-L979A-T1 | V5<br>10/83<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br><br>AA-V195A-TK<br>Obsolete<br>AA-V194A-TK<br>Obsolete<br>AA-V196B-TK<br><br>AD-V196B-T1<br>AA-V193A-TK<br>Obsolete<br>AV-X670A-TK | V5.2<br>5/87<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br><br>AA-JQ94A-TK<br>AA-V195A-TK<br><br>AA-V194A-TK<br><br>AA-V196C-TK<br><br>Obsolete<br>AA-V193A-TK<br><br>AV-X670B-TK |
| PDP-11 PASCAL/<br>RSX   | SPD 14.18.07 AE-N917H-TC<br>QJ128 (Class H systems)<br>QY128 (Class L systems)<br>Base Operating System:<br><br>PDP-11 PASCAL Language Ref Man<br>Update<br>PDP-11 PASCAL User's Guide<br>Update<br>PDP-11 PASCAL Installation Gd   | V1<br>10/82<br><br>RSX-11M V4,V4.1<br>RSX-11M+ V2,V2.1<br><br>AA-M875A-TC<br><br>AA-M876A-TC<br>AD-M876A-T1<br>AA-M877A-TC            | V1.1<br>1/84<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br><br>AA-M875A-TC<br>AD-M875A-T1<br>AA-M876A-TC<br>AD-M876A-T1<br>AA-M877B-TC  | V1.2<br>1/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br><br>AA-M875A-TC<br>AD-M875A-T1<br>AA-M876A-TC<br>AD-M876A-T1<br>AA-M877C-TC   |   |
| PDP-11<br>SORT/MERGE<br>(formerly<br>SORT-11)                               | SPD 12.07.08 AE-5429I-TC<br>QP602 (High-end systems)<br><br>Base Operating Systems:<br><br>PDP-11 SORT Reference Manual<br>Update<br>PDP-11 SORT Installation Guide<br>PDP-11 SORT/MERGE User's Guide<br>RSX PDP-11 SORT/MERGE<br>Installation Guide  | V01<br>9/75<br><br>RSX-11D V6A,6B<br>IAS V1<br>RSTS/E V6A<br>RSX-11M V2<br><br>D-11-USTR A-B-D<br>D-11-USTR A-B-DN1<br>D-11-USIGA-A-D | V2<br>5/77<br><br>RSX-11M V4, 4.1<br>RSX-11M+ V2,V2.1<br><br>AA-3341C-TC<br>AD-3341C-T1   | V3<br>6/84<br><br>RSX-11M V4.1,--4.3<br>RSX-11M+ V2.1--V4<br><br>Obsolete<br>Obsolete<br>Obsolete<br>AA-CI67A-TC<br>AA-AK92A-TC  |   |

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| PRODUCT NAME                           | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |   |  |  |
|--|---|--|---|--|--|
| PDP-11 Symbolic Debugger for RSX       | SPD 12.78.01 AE-DY91B-TC<br>QY232 (Low-end systems)<br>QP232 (High-end systems)<br>Base Operating Systems:<br><br>PDP-11 F-77/DEBUG User's Guide<br>PDP-11 Symbolic Debugger User Gd<br>PDP-11 Symbolic Debugger Quick Reference Guide<br>PDP-11 Symb Debugger Instal Gd<br>Symbolic Debugger COBOL/81 User's Guide<br>Symbolic Debugger F77 User's Gd<br>Symbolic Debugger MACRO-11 User's Guide | V1<br>10/84<br><br>RSX-11M V4.1<br>RSX-11M+ V2.1<br><br>AA-V197A-TK  | V2<br>3/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br><br>AA-FA60A-TK<br>AA-FA61A-TK<br><br>AA-FA62A-TK<br>AA-FA63A-TK<br><br>AA-FA64A-TK<br>AA-HL43A-TK |  |  |
| Peripheral Processor Toolkit/RSX       | QJV52 SPD 13.25.03 AE-BG39D-TC<br><br>Base Operating System:<br><br>Peripheral Processor TK/RSX Reference Manual<br>Peripheral Processor Toolkit/RSX Install. Gd and Release Notes<br>KXT11-C Software User's Guide   | V1<br>5/84<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br><br>AA-AU64A-TC<br><br>AA-AU67A-TC<br><br>AA-Y615A-TK | V2<br>12/85<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br><br>AA-AU64B-TC<br><br>AA-AU67B-TC  | V2.3<br>10/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4 |  |
| Peripheral Processor Toolkit Micro/RSX | QYV52 SPD 18.48.01 AE-GJ27B-TC<br><br>Base Operating System:<br><br>Peripheral Processor Toolkit RSX Reference Manual<br>Peripheral Processor Toolkit RSX Install Gd & Rel Notes  | V2<br>12/85<br><br>Micro/RSX V3,V3.1<br><br>AA-A764B-TC<br><br>AA-AU67B-TC                                       | V2.3<br>10/86<br><br>Micro/RSX V3.1,V4  |  |  |
| PLXY-11M                               | QJS90 SPD 14.39.01 AE-K797B-TC<br>(Requires FORTRAN IV. See SPD.)<br><br>Base Operating System:<br><br>PLXY-11 V1.1 User's Guide Update   | V1.1<br>1/81<br><br>RSX-11M V3.2,V4<br><br>AA-J535A-TK   | V1.3<br>12/83<br><br>RSX-11M V4.1,V4.2<br><br>AA-J535C-TK<br>AD-J535C-T1  | V1.4<br><br><br>V4.3                                     |  |

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| PRODUCT NAME  | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family   |   |                         |  |
|---|--|---|---|-------------------------|--|
| PLXY-11M-PLUS<br><br>PRO Tool Kit BASIC +2<br><br>RGL-11 ReGIS Graphic Library for RT-11 and RSX-11M<br><br>RSX-11 2780/3780 Emulator | QJS95 SPD 14.71.01 AE-K799B-TC<br>(Requires FORTRAN IV. See SPD.)<br><br>Base Operating Systems:<br>PLXY-11 V1.1 User's Guide Update<br><br>QBA17 SPD 40.23.00 AE-AU42x-TK<br>See complete listing in Section 7 "Professional Products."<br><br>QJ123 SPD 14.62.04 AE-M802E-TC<br>(QJ122 FOR RT-11)<br>(Requires FORTRAN. See SPD.)<br><br>Base Operating System:<br><br>RGL/FEP RSX-11M Release Notes<br>RGL/FEP Programmers Ref. Man. Update<br>FEP/RSX Instal and User's Guide<br>RGL/11 Programmer's Reference<br>RGL/11 Installation Guide<br>RGL/11 Release Notes<br>RGL-11 Release Notes Errata<br>RGL-11 Progr's Ref Man Errata<br>RGL-11 Instal Gd Errata Sheet<br><br>QJD82 SPD 10.01.02 AE-K977C-TC<br>(Replaces RSX-11M 2780, SPD 10.65.5)<br><br>Base Operating Systems:<br><br>RSX-11M and RSX-11M-PLUS 2780/3780 User's Guide | V1.1<br>1/81<br><br>RSX-11M+ V1,V2<br><br>AA-J535A-TK<br><br><br>V1<br>5/82<br><br>RSX-11M V4<br>RT-11 V4<br><br>AA-M522A-TC<br>AA-K783A-TC<br>AD-K783A-T1<br>AA-J303B-TC<br><br><br>V4<br>4/81<br><br>RSX-11M V3.2<br>RSX-11M-PLUS V1<br><br>AA-J581A-TC | V1.3<br>12/83<br><br>RSX-11M+ V2.1,V3<br><br>AA-J535C-TK<br>AD-J535C-T1<br><br><br>V1.1<br>8/82<br><br>RSX-11M V4--V4.2<br>RT-11 V4--V5.1<br><br><br>AA-M837A-TC<br>AA-M838A-TC<br>AA-M839A-TC<br>AV-BN10A-TC<br>AV-V185B-TC<br>AV-V186B-TC<br><br>V4.1<br>4/82<br><br>RSX-11M V4--V4.3<br>RSX-11M+ V2--V4<br><br>AA-J581A-TC | V1.4<br><br>RSX-11M+ V4 |  |

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|---|---|---|--|--|--|
| RSX-11M/FORTRAN<br>Real-Time<br>Package for<br>MINC (FRP) | Rel Nts RSX/FEP & FRP Errata<br>RGL/11 Prog'rs Ref Man Errata<br>RGL/11 Installation Guide<br>Errata Sheet<br>REAL-11 Programmer's Reference<br>Manual Errata Sheet<br>SSP Reference Manual Errata<br>LSP Reference Manual Errata<br>Introduction to FEP & FRP<br>Errata Sheet<br><br>QJV47 SPD 14.74.02 AE-N508C-TC<br><br>Base Operating System:<br><br>RSX-11M Documentation Kit<br>PDP-11 E-77/RSX Doc. Kit<br>FMS-11/RSX Documentation Kit<br>Scientific Subroutines<br>Programmer's Reference Man.<br>Updates<br>Laboratory Subroutines<br>Programmer's Reference Man.<br>Updates<br>REAL-11/MNC FORTRAN<br>Programmer's Reference Man.<br>Updates 1 and 2<br>Introduction to FEP and FRP<br>RSX-11M/FEP/FRP Installation<br>User's Guide<br>Release Notes RSX-11/FEP,<br>RSX-11/FRP<br>Microcomputer Interfaces Handbk<br>Microcomputer and Memories Handbk<br>DECLab/11 MNC User's Guide (Pre)<br>MNCTP User Guide<br>RSX/FEP & FRP Installation<br>and User's Guide Errata<br>Release Notes RSX/FEP & FRP<br>Errata Sheet<br>REAL-11 Programmer's Reference<br>Manual Errata Sheet<br>SSP Reference Manual Errata<br>(Continued) | V1<br>9/82<br><br>RSX-11M V4<br><br>QJ628-GZ V4<br>QJ668-GZ V4.1<br>QJ715-GZ V1<br>AA-1101D-TC<br><br>AD-1101D-T1<br>AA-C984C-TC<br><br>AD-C984C-T1<br>AA-D631C-TC<br><br>AD-D631C-T1,T2<br>AA-J302B-TC<br>AA-J303C-TC<br><br>AA-M055C-TC<br><br>EB-23144-18<br>EB-20912-20<br>EK-MNC11-UG<br>EK-MNCTP-UG | V1.1<br>6/83<br><br>RSX-11M V4.1<br><br>QJ628-GZ V4.1<br>QJ668-GZ V5<br>QJ715-GZ V1<br>AA-1101D-TC<br><br>AD-1101D-T1,Y2<br>AA-C984C-TC<br><br>AD-C984C-T1,T2<br>AA-D631C-TC<br><br>AD-D631C-T1,T2<br>AA-J302B-TC<br>AA-J303D-TC<br><br>AA-M055D-TC<br><br>EB-23144-18<br>EB-20912-20<br>EK-MNC11-UG<br>EK-MNCTP-UG<br>AV-BP44A-TC | AV-BP45A-TC<br>AV-V185B-TC<br>AV-V186B-TC<br><br>AV-V187B-TC<br><br>AV-V189C-TC<br>AV-V190C-TC<br>AV-V191B-TC<br><br>V1.2<br>10/86<br><br>RSX-11M V4.2<br><br>QJ628-GZ V4.2<br>QJ668-GZ V5<br>QJ715-GZ V1<br>AA-1101D-TC<br><br>AD-1101D-T1,T2<br>AA-C984C-TC<br><br>AD-C984C-T1,T2<br>AA-D631C-TC<br><br>AD-D631C-T1,T2<br><br>AA-M055E-TC<br><br>EB-23144-18<br>EB-20912-20<br>EK-MNC11-UG<br>EK-MNCTP-UG<br><br>AV-BP45A-TC<br><br>AV-V187C-TC<br>AV-V189D-TC |  |

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| PRODUCT NAME         | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family  |  |   |  |
|----------------------|---|--|--|---|--|
| RSX MDE/T-11         | LSP Reference Manual Errata<br>Introduction to FEP & FRP<br>Errata Sheet<br>RSX-11M/REAL-11/MNC Installation and User's Guide<br>QJA62 SPD 14.23.01 AE-P081B-TC<br><br>Base Operating Systems:<br><br>MDE/T-11 User's Guide and Ref Man<br>RSX MDE/T-11 InstalGd & Rel Nts<br>MDE/T-11 Reference Card   | V1<br>10/82<br><br>RSX-11M V4,V4.1<br>RSX-11M-PLUS V2,V2.1<br><br>AA-M845B-TK<br>AA-N998A-TC<br>AV-M846B-TK  | AV-V190C-TC<br>AV-V191B-TC<br><br>AA-FZ27A-TC  | AV-V190D-TC   |  |
| RSX-11M-PLUS DECType | QR038 SPD 14.82.01 AE-BG31B-TC<br><br>Base Operating System:<br><br>Installing and Managing DECType<br>DECType Reference Manual<br>Using DECType<br>Update<br>DECType Quick Reference Guide   | V3<br>3/84<br><br>RSX-11M+ V2.1<br><br>AA-Z960A-TC<br>AA-R124B-TK<br>AA-R125B-TK<br>AV-R128B-TK  | V3.1<br>3/86<br><br>RSX-11M+ V3,V4<br><br>AA-Z960B-TC<br>AA-R124B-TK<br>AA-R125B-TK<br>AD-R125B-T1   |   |  |
| RSX-11M-PLUS DIBOL   | SPD 14.24.04 AE-W941E-TC<br>QY540 (Class L systems)<br>QP540 (Class H systems)<br>Base Operating System:<br><br>DIBOL for Beginners<br>M+/Micro RSX DIBOL User's Guide<br>Updates<br>M+/Micro RSX DIBOL Release Notes<br>and Installation Guide<br>M+/Micro RSX DIBOL Message Man.<br>Updates<br>Introduction to DIBOL-83<br>DIBOL-83 Language Reference Man.<br>Update<br>DIBOL-83 Language Reference Card<br>DIBOL-83 Compatibility Guide | V1<br>7/83<br><br>RSX-11M+ V2.1<br><br>AA-BI77A-TK<br>AA-Z885A-TC<br><br>AA-Z886A-TC<br><br>AA-Z887A-TC<br><br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK | V1.1<br>10/84<br><br>RSX-11M+ V2.1,V3<br><br>AA-BI77A-TK<br>AA-Z885A-TC<br>AD-Z885A-T1<br>AA-Z886B-TC<br><br>AA-Z887A-TC<br>AD-Z887A-T1<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK | V1.2<br>12/85<br><br>RSX-11M+ V3<br><br>AA-BI77A-TK<br>AA-Z885A-TC<br>AD-Z885A-T1,T2<br>AA-Z886C-TC<br><br>AA-Z887A-TC<br>AD-Z887A-T1,T2<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK | V1.3<br>11/86<br><br>RSX-11M+ V3,V4<br><br>AA-BI77A-TK<br>AA-Z885A-TC<br>AD-Z885A-T1,T2,T3<br>AA-Z886D-TC<br><br>AA-Z887A-TC<br>AD-Z887A-T1,T2,T3<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK |

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|--|---|---|--|---|--|
| RSX-11 PSI/M Packetnet System Interface      | QJD91 SPD 10.42.04 AE-N141E-TC<br><br>Base Operating System:<br><br>Public Network Information Guide<br>Introduction to RSX-11 PSI<br>RSX-11 PSI System Managers Guide<br>Update<br>RSX-11 PSI User's Guide<br>RSX-11 PSI Networks Gen'n Guide<br>RSX-11 PSI Networks Specifica-<br>tion Information<br>RSX-11 PSI Release Notes<br>RSX-11 PSI Reference Card<br>RSX-11 PSI Configuration Guide-<br>lines (S'ware Specialists only)<br>PSI NSI PACNET Card<br>PSI NSI PSS Card<br>PSI NSI TRANSPAC Card<br>PSI NSI TELENET Card<br>PSI NSI DATEXP Card<br>PSI NSI TYMNET Card<br>PSI NSI DATAPAC Card<br>PSI NSI TELEPAC Card | V2<br>6/82<br><br>RSX-11M V4--V4.2<br><br>AA-M369A-TC<br>AA-M370A-TC<br><br>AA-M371A-TC<br>AA-M372A-TC<br>AA-M373A-TC<br><br>AA-M374A-TC<br>AV-M749A-TC<br>AA-M376A-RC    | V2.1<br>5/85<br><br>RSX-11M V4.1,V4.2<br><br>AA-M369B-TC<br>AA-M370B-TC<br><br>AA-M371B-TC<br>AA-M372B-TC<br><br>AA-M374B-TC<br>AV-M749A-TC<br>AA-M376B-RC<br><br>AV-FB64A-TE<br>AV-N804B-TE<br>AV-N806C-TK<br>AV-N807C-TK<br>AV-N808B-TE<br>AV-X573B-TK<br>AV-X574B-TK<br>AV-X575B-TK | V3<br>10/87<br><br>RSX-11M V4.3<br><br>AA-KL20A-TK<br>AA-M369C-TC<br>AA-M370B-TC<br>AD-M370B-T1<br>AA-M371C-TC<br>AA-M372C-TC<br><br>AA-M374C-TC<br>AV-M749A-TC<br>Obsolete |  |
| RSX-11 PSI/M-PLUS Packetnet System Interface | QJD92 SPD 10.43.04 AE-N142E-TC<br><br>Base Operating System:<br><br>Public Network Information Guide<br>Introduction to RSX-11 PSI<br>RSX-11 PSI System Managers Guide<br>RSX-11 PSI User's Guide<br>RSX-11 PSI Networks Generation<br>Guide<br>RSX-11 PSI Networks Specifica-<br>tion Information<br>RSX-11 PSI Release Notes<br>RSX-11 NSI Packet Card<br>RSX-11 PSI Reference Card<br>RSX-11 PSI Configuration Guide-<br>lines (S'ware Specialists only)<br>PSI NSI PSS Card<br>PSI NSI TRANSPAC Card<br>PSI NSI TELENET Card<br>(Continued)   | V2<br>6/82<br><br>RSX-11M+ V2--V3<br><br>AA-M369A-TC<br>AA-M370A-TC<br>AA-M371A-TC<br>AA-M372A-TC<br><br>AA-M373A-TC<br><br>AA-M374A-TC<br><br>AV-M749A-TC<br>AA-M376A-RC | V2.1<br>6/85<br><br>RSX-11M+ V2.1,V3<br><br>AA-M369B-TC<br>AA-M370B-TC<br>AA-M371B-TC<br>AA-M372B-TC<br><br>AA-M374B-TC<br>AV-FB64A-TE<br>AV-M749A-TC<br>AA-M376B-RC<br><br>AV-N804B-TE<br>AV-N806C-TK<br>AV-N807C-TK  | V3<br>5/88<br><br>RSX-11M+ V4<br><br>AA-KL20A-TK<br>AA-M369C-TC<br>AA-M370B-TC<br>AA-M371C-TC<br>AA-M372C-TC<br><br>AA-374C-TC<br><br>AV-M749A-TC<br>Obsolete               |  |

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| PRODUCT NAME   | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |  |  |  |
|--|---|---|--|--|--|
| RSX-11M-PLUS<br>VSV21 Support<br>Software            | PSI NSI DATEXP Card<br>PSI NSI TYMNET Card<br>PSI NSI DATAPAC Card<br>PSI NSI TELEPAC Card<br><br>QJ185 SPD 13.65.02 AE-GY56C-TC<br><br>Base Operating System:<br><br>VSV21 Software Install Guide<br>VSV21 Programmer's Guide<br>VSV21 Programmer's Ref Card<br>VSV21 Release Notes<br>VSV21 User Guide<br>VSV21 Installation Manual | V2<br>4/86<br><br>RSX-11M+ V3<br><br>AA-FV66B-TC<br>AA-FV67B-TC<br>AV-FV68B-TC<br>AV-HU85A-TC<br>AZ-FV70B-TC<br>AZ-FV71B-TC | AV-N808B-TE<br>AV-X573B-TK<br>AV-X574B-TK<br>AV-X575B-TK<br><br>V2.1<br>2/87<br><br>RSX-11M+ V3,V4<br><br>Obsolete<br>AA-FV67C-TE<br>AV-FV68C-TC<br>Obsolete<br>AZ-FV70C-TC<br>AZ-FV71C-TC |  |  |
| RSX-11 TSU05<br>Device Driver                        | QJ855 SPD 12.77.01 AE-EB24B-TC<br><br>Base Operating Systems:<br><br>RSX TSU05 User's Guide   | V1<br>12/84<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1--V4<br><br>AA-CV15A-TC  |  |  |  |
| RTEM-11  | SPD 15.63.02 AE-ED25C-TC<br>QJ291 (RSX-11M system)<br>QJ304 (RSX-11M-PLUS system)<br>QY004 (Micro/RSX system)<br>Base Operating Systems:<br><br>RSX-11M/M+ RTEM-11 Install Guide<br>RTEM-11 User's Guide<br>Micro/RSX RTEM-11 Install Guide   | V2.1<br>9/85<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>Micro/RSX V3<br>RT-11 V5.2<br><br>AA-ED26A-TC<br>AA-N435C-TK             | V2.2<br>12/85<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br>Micro/RSX V3,V3.1<br>RT-11 V5.2<br><br>AA-ED26A-TC<br>AA-N435C-TK<br>AA-ED24A-TC   | V2.3<br>10/86<br><br>RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>Micro/RSX V3.1,V4<br>RT-11 V5.4-V5.4D<br><br>AA-ED26B-TC<br>AA-N435D-TK<br>AA-ED24B-TC |  |
| SSP/RSX-11M<br>(Scientific<br>Subroutine<br>Package) | QJ962 SPD 15.45.11 AE-3413J-TC<br>QJ960 (RT-11 Systems)<br>(FORTRAN required. See SPD.)<br>Base Operating Systems:<br><br>Scientific Subroutines Ref Man<br>Updates<br>SSP Reference Man. Errata Sheet  | V1.1<br>8/78<br><br>RSX-11M V3.1<br>RT-11 V3<br><br>AA-1101B-TC   | V1.2<br>6/80<br><br>RSX-11M V3.2<br>RT-11 V4<br><br>AA-1101B-TC  | V1.3<br>8/81<br><br>RSX-11M V4--V4.3<br>RT-11 V4,V5,V5.1<br><br>AA-1101D-TC<br>AD-1101D-T1,T2<br>AV-V189C-TC                                       |  |

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| PRODUCT NAME                    | KIT # SPD #  | PDP-11 Products and Documentation - RSX-11 Family                            |  |   |   |
|---------------------------------|--|--|--|---|---|
| Terminal Server<br>RSX-11M-PLUS | QP726 SPD 30.35.03 AE-DB65D-TK<br>Q_726 (VAX - see note page 2-1)<br>- 2 C D E 5 7 9 K 2 M<br>Base Operating System: | V2.1<br>1/86<br><br>RSX-11M+ V3<br>VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4 |  |   |   |
| UN1004/RSX                      | QJ170 SPD 10.79.06 AE-3454G-TC<br><br>Base Operating Systems:  | V01<br>8/76<br><br>RSX-11M V02<br>RSX-11D V6B<br>IAS V3.1                    | V2<br>8/77<br><br>RSX-11M V3.2--V4.2<br>IAS V3.2 |   |   |
| VSV-11M/M-PLUS<br>Driver        | QJS27 SPD 14.53.05 AE-K851F-TC<br><br>Base Operating System:   | V2<br>12/81<br><br>RSX-11M V4  | V2.1<br>8/83<br><br>RSX-11M V4.1                 | V2.2<br>5/84<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3 | V2.3<br>2/86<br><br>RSX-11M V4.2, 3<br>RSX-11M+ V3,V4 |
| VTV31-K<br>RSX-11M Driver       | QJS84 SPD 14.73.0 AE-P079A-TC<br><br>Base Operating System:<br>VTV31-K/RSX Device Driver Sub-<br>routines Library    | V1<br>11/82<br><br>RSX-11M V4,V4.1<br><br>AA-M809A-TC                        | AA-J287C-TK<br>AA-J287C-TK                       | AA-J287D-TK   | AA-J287E-TK   |

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| PRODUCT NAME                                      | KIT # SPD #   | PDP-11 Products and Documentation - RSX-11 Family   |  |  |  |
|---|---|---|--|--|--|
| WPS-PLUS/RSX<br>for RSX-11M-PLUS<br>and Micro/RSX | SPD 13.47.00 AE-JK65A-TC<br>QYV53 (RSX-11M+ Class L)<br>QRV53 (RSX-11M+ Class H)<br>QYV55 (Micro/RSX Class L)<br>QRV55 (Micro/RSX Class H)<br>Base Operating Systems:<br><br>WPS-PLUS/RSX Getting Started<br>WPS-PLUS/RSX Editor Functions<br>WPS-PLUS/RSX List & Sort Process<br>WPS-PLUS/RSX Quick Lookup<br>WPS-PLUS/RSX Installation Guide<br>WPS-PLUS/RSX Guide to Modifying<br>Printer Tables<br>WPS-PLUS on RSX and Micro/RSX<br>WPS-PLUS Glossary | V1<br>12/86<br><br>RSX-11M+ V3,V4<br>Micro/RSX V3--V4<br><br>AA-HT82A-TC<br>AA-HT83A-TC<br>AA-HT84A-TC<br>AA-HT85A-TC<br>AA-HT87A-TC<br>AA-JD91A-TC<br><br>AA-HT88A-TC<br>AA-HT86A-TC |  |  |  |

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| PRODUCT NAME | KIT # SPD #  | PDP-11 Products and Documentation - RT-11  |  |   |  |
|--------------|--|--|--|---|--|
| RT-11        | QJ013 SPD 12.01.33 AE-FY30H-TC<br><br>RT-11 System User's Guide<br>Introduction to RT-11<br>Updates<br>RT-11 System Message Manual<br>Guide to RT-11 Documentation<br>RT-11 System Release Notes<br>RT-11 TK50 Auto Instal Booklet<br>RT-11 for Beginning Users<br>RT-11 V5.4A Kit Maps<br>RT-11 V5.4B Kit Maps<br>RT-11 V5.4C Kit Maps<br>RT-11 V5.4D Kit Maps<br>RT-11 Installation Guide<br>RT-11 Programmer's Ref. Manual<br>RT-11 Software Support Manual<br>Update<br>PDP-11 Keypad Editor User's Gd.<br>Updates<br>PDP-11 Keypad Editor Ref Cd<br>RT-11 Debugger Manual<br>RT-11 Master Index<br>RT-11 V5 RX1 Auto Installation<br>RT-11 V5 RL2 Auto Installation<br>RT-11 V5 RX50 Auto Installation<br>Update<br>RT-11 System Utilities Manual<br>Update<br>RT-11 System Generation Guide<br>RT-11 Mini-Reference Manual<br>PDP-11 MACRO-11 Language Ref Man<br>Updates<br>RT-11 Update User's Guide<br>Manual Instal of RT-11 Update H<br>PDP-11 Programming Card | V5.4A<br>1/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br><br>AA-FR88A-TC<br>AA-EU12D-TC<br><br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AV-H854A-TC<br>AA-HJ37A-TC<br>AA-HW94A-TC<br>AA-M235B-TC<br>AA-M236B-TC<br>AA-M238C-TC<br>AD-M238C-T1<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br><br>EH-S1046-78 | V5.4B<br>6/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br><br>AA-FR88A-TC<br><br>AA-EU12E-TC<br><br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AV-H854A-TC<br>AA-HJ37A-TC<br>AA-HW94A-TC<br>AA-M235B-TC<br>AA-M236B-TC<br>AA-M238C-TC<br>AD-M238C-T1<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br><br>EH-S1046-78 | V5.4C<br>11/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br><br>AA-FR88A-TC<br><br>AA-EU12F-TC<br><br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AV-H854A-TC<br>AA-HJ37A-TC<br>AA-HW94A-TC<br>AA-M235B-TC<br>AA-M236B-TC<br>AA-M238C-TC<br>AD-M238C-T1<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br><br>EH-S1046-78 | V5.4D<br>2/88<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286J-TC<br>AA-DC60A-TC<br>AA-FR88A-TC<br><br>AA-EU12G-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AV-H854A-TC<br>AA-HJ37A-TC<br>AA-HW94A-TC<br>AA-M235B-TC<br>AA-M236B-TC<br>AA-M238C-TC<br>AD-M238C-T1<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AV-JC37A-TC<br>EH-S1046-78 |

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| PRODUCT NAME                                       | KIT # SPD #   | PDP-11 Products and Documentation - RT-11   |  |   |                                       |
|--|---|---|--|---|---------------------------------------|
| BASIC-PLUS/<br>RT-11<br>formerly<br>BASIC-11/RT-11 | SPD 12.05.12 AE-3394M-TC<br>QJ913 (Class H systems)<br>QY913 (Class L systems)<br><br>Base Operating Systems:<br><br>Introduction to BASIC<br>BASIC-11 Language Ref. Man.<br>BASIC-11/RT-11 User's Guide<br>Update<br>BASIC-11/RT-11 Installation Gd.<br>Update<br>BASIC RT-11 Installation<br>Guide and Release Notes<br>BASIC-11 V2.1 RX50 Install. Bk.<br>BASIC-11 V2.1 RLS Install. Bk.<br>BASIC-11 V2.1 RX2 Install. Bk.<br>BASIC-PLUS/RT-11 Language Ref<br>BASIC-PLUS/RT-11 User's Guide<br>BASIC-PLUS/RT-11 Install. Gd.<br>BASIC+/RT-11 RX02 Install. Bk<br>BASIC+/RT-11 RX50 Install. Bk<br>BASIC+/RT-11 RL02 Install. Bk<br>Read Before Using BASIC-PLUS | V2<br>10/77<br><br>RT-11 V4<br><br>AA-0155A-TK<br>D-11-LIBBB-A-D<br>D-11-LIBUA-A-D<br>D-11-LIBUA-A-DN1<br>D-11-LIBTA-A-D<br>D-11-LIBTA-A-DN1<br>AA-K724A-TC | V2.1<br>4/82<br><br>RT-11 V5--V5.3<br><br>AA-1908A-TC<br>AA-5071B-TC<br>D-11-LIBUA-A-DN1<br>AA-K724B-TC<br><br>AA-U462B-TC<br>AA-U461B-TC<br>AA-U463AB-TC                            | V3<br>2/86<br><br>RT-11 V5.4-V5.4B<br><br>AA-0155B-TK<br><br>AA-DD72A-TK<br>AA-DD73A-TK<br>AA-DD74A-TK<br>AA-DD75A-TC<br>AA-DD76A-TC<br>AA-DD77A-TC<br>AV-DD79A-TK  | V3.1<br>7/87<br><br>RT-11 V5.4C,V5.4D |
| DECNET-RT  | QJ687 SPD 10.72.11 AE-D431L-TC<br><br>Base Operating Systems:<br><br>Introduction to DECnet<br>RT-11 DECnet-RT Release Notes<br>RT-11 DECnet-RT User's Guide<br>DECnet-RT System Manager's Guide<br>DECnet-RT Guide User Utilities<br>DECnet-RT Networks Generation<br>and Installation Guide<br>DECnet-RT Doc. Directory<br>DECnet-RT Release Notes<br>Update<br>DECnet Programmer's Ref. Man<br>DECnet-RT Unsupported Software<br>DECnet-RT Reference Card  | V1.1<br>3/80<br><br>RT-11 FB/XM V4<br><br>AA-5696B-TC<br>AA-5695B-TC  | V2<br>2/82<br><br>RT-11 FB V4<br><br>AA-J055B-TK<br><br>AA-K250A-TC<br>AA-K251A-TC<br>AA-K252A-TC<br><br>AA-K253A-TC<br>AA-K254A-TC<br><br>AA-L268A-TC<br>AA-L527A-TC<br>AV-M430A-TC | V2.1<br>8/82<br><br>RT-11 FB V5.4-V5.4D<br><br>AA-J055D-TK<br><br>AA-K250A-TC<br>AA-K251A-TC<br>AA-K252A-TC<br><br>AA-K253A-TC<br>AA-K254A-TC<br>AD-K254A-T1<br>AA-L268A-TC<br>AA-L527A-TC<br>AV-M430A-TC |                                       |

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| PRODUCT NAME                              | KIT # SPD #  | PDP-11 Products and Documentation - RT-11   |   |   |  |
|---|--|---|---|---|--|
| FMS-11/RT-11                              | QJ713 SPD 12.22.07 AE-H509H-TC<br><br>Base Operating Systems:<br><br>FMS-11 Software Reference Manual<br>FMS-11 Software Pocket Guide<br>RT-11 Keypad Editor User's Guide<br>RT-11 Keypad Editor Reference Cd<br>FMS-11 Release Notes  | V1<br>2/79<br><br>RT-11 V3B<br>RT <sup>2</sup> V3B<br>RT <sup>2</sup> /PDT V3B<br><br>AA-H368A-TC<br>AV-H369B-TC<br>AA-H366A-TC<br>AV-H367A-TC<br>AA-H370A-TC | V1.1<br>4/80<br><br>RT-11 V4<br>RT <sup>2</sup> V4<br>RT <sup>2</sup> /PDT V4<br><br>AA-H368A-TC<br>AV-H369B-TC<br>AA-H366B-TC<br><br>AA-H370B-TC | V1.2<br>7/83<br><br>RT-11 V5.4--V5.4D<br><br>A-H368A-TC<br>AV-H369B-TC<br><br>AA-H370C-TC                                 |  |
| FORTRAN IV/<br>RT-11                      | QJ813 SPD 12.10.17 AE-3395R-TC<br><br>Base Operating Systems:<br><br>RT-11 FORTRAN-IV Install. Guide<br>PDP-11 FORTRAN Language Ref Man<br>Update<br>RT-11/RSTS/E FORTRAN IV User's Gd<br>Update<br>FORTRAN IV/RT-11/RSTS/E V2.1<br>Release Notes<br>RT-11 FORTRAN IV Installation<br>Guide and Release Notes<br>PDP-11 FORTRAN IV Lang Ref Man<br>RT-11/FORTRAN IV User's Guide<br>FORTRAN IV/RT-11 Installation<br>Guide and Release Notes | V2.1<br>10/78<br><br>RT-11 V3B,V4<br><br>AA-5240D-TC<br>D-11-LFLRA-C-D<br>D-11-LFLRA-C-DN1<br>D-11-LRRUB-A-D<br><br>AA-H273A-TC                               | V2.5<br>9/80<br><br>RT-11 V4<br><br>AA-5240E-TC<br>AA-1855D-TC<br><br>AA-5749B-TC<br><br>AA-5240E-TC  | V2.6<br>4/83<br><br>RT-11 V5--V5.4<br><br>AA-5240F-TC<br>AA-R953A-TK<br><br>AA-5749B-TC<br>AD-5749B-T1<br><br>AA-JQ69A-TC | V2.8<br>12/86<br><br>RT-11 V5.4A-V5.4D<br><br>AA-5204F-TC<br>AA-R953A-TK<br><br>AA-5749B-TC<br>AD-5749B-T1<br><br>AA-JQ67A-TC<br>AA-JQ68A-TC |
| FORTRAN 77/<br>RT-11                      | QA609 SPD A3.55<br><br>Base Operating System:<br><br>FORTRAN-77/RT-11 Document Set<br>Update<br>PDP-11 FORTRAN 77 Lang. Ref Man  | V5.0A<br>7/87<br><br>RT-11 V5.4-V5.4D<br><br>AA-HJ02A-TC<br>AD-HJ02A-T1<br>AA-V193A-TK  |   |   |  |
| IEX-RT-<br>HANDLER<br>(Device<br>Handler) | QJS36 SPD 12.65.02 AE-Y325C-TC<br><br>Base Operating System:<br><br>IEX-RT User's and Instal Guide   | V1<br>8/83<br><br>RT-11 V4--V5.2  | V2<br>12/84<br><br>RT-11 V5.3<br><br>AA-R467A-TC  |   |  |

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| PRODUCT NAME   | KIT # SPD #   | PDP-11 Products and Documentation - RT-11   |  |  |  |
|--|---|---|--|--|--|
| LSI-11<br>Micro-<br>programming<br>Tools<br><br>LSP-11<br><br><br><br><br><br><br><br><br><br>MACDBG-RT<br>(MACRO-11<br>Debugging<br>Tool)<br><br><br><br><br><br><br><br><br><br>MACSYS-RT<br>(MACRO-11<br>Development<br>System) | QJV40 SPD 15.90.2 AE-D370C-TC<br><br>Base Operating Systems:<br><br>QJ624 SPD 15.44.07 AE-D607H-TC<br>QJ724 (RSX-11M systems)<br>(Requires FORTRAN IV. See SPD.)<br><br>Base Operating Systems:<br><br>Laboratory Subroutines<br>Programmer's Reference Manual<br>Updates<br>LSP Reference Manual Errata<br>Sheet | V1<br>1/78<br><br>RT-11 V3B<br><br>V1<br>3/78<br><br>RT-11 V3<br>RSX-11M V3.2     | V1.1<br>6/80<br><br>RT-11 V4<br>RSX-11M V4,V4.1<br><br>AA-C984B-TC | V1.2<br>8/81<br><br>RT-11 V5--V5.3<br>RSX-11M V4--V4.2<br><br>AA-C984C-TC<br><br>AD-C984C-T1,T2<br>AV-V190D-TC |  |
|  | QJ039 SPD 12.58.02 AE-M553C-TC<br><br>Base Operating System<br><br>MACDBG-RT User's Guide<br>MACDBG-RT Install Gd/Rel Nts<br>MACDBG-RT Install. Guide and<br>Rel. Notes Errata Sheet  | V1<br>3/82<br><br>RT-11 V5--V5.3<br><br>AA-M257A-TC<br>AA-M325A-TC<br>AV-W969A-TC |  |  |  |
|  | See SPD 12.61.02 AE-N030C-TC<br><br>MACDBG-RT User's Guide<br>MACSYS-RT Release Notes<br>MACRO-11 Installation and<br>User's Guide  | V1<br>6/82<br><br>AA-M257A-TC<br>AA-M700A-TC<br>AA-M703A-TC                       | V1.1<br>4/84<br><br>AA-M703A-TC                                    |  |  |
|  |   |   |  |  |  |

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| PRODUCT NAME             | KIT # SPD #  | PDP-11 Products and Documentation - RT-11  |  |   |   |
|--------------------------|--|--|--|---|---|
| MicroPower/<br>PASCAL-RT | QJ029 SPD 19.12.12 AE-M520M-TC<br><br>PDP-11 MACRO-11 Language Ref Man Updates<br>RT-11 System User's Guide<br>RT-11 System Message Manual<br>RT-11 System Release Notes<br>MicroPower/PASCAL-RT I/O Services Manual<br>Update<br>MicroPower/PASCAL Release Nts<br>MicroPower/PASCAL Mini-Ref. Pocket Guide<br>Update<br>PDP-11 Keypad Editor User's Gd Updates<br>MicroPower/PASCAL Master Index<br>RT-11 System Utilities Man.<br>Update<br>RT-11 Mini Reference Manual<br>Introduction to MicroPower/PASCAL<br>MicroPower/PASCAL Language Guide<br>Update 1<br>MicroPower/PASCAL-RT Sys User's Gd<br>Update<br>MicroPower/PASCAL-RT Runtime Services Manual<br>Update<br>MicroPower/PASCAL-RT Instal Gd<br>Update<br>MicroPower/PASCAL Debugger User's Guide<br>Update<br>MicroPower/PASCAL Message Manual<br>Update<br>PDP-11 Keypad Editor Ref. Card<br>PDP-11 Programming Card | V2.2<br>4/86<br><br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-5279D-TC<br>AA-5284E-TC<br>AA-5286H-TC<br>AA-FQ15B-TK<br><br>AD-FQ15A-T1<br>AA-FQ16C-TK<br>AA-FQ17A-TK<br><br>AD-FQ17A-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br><br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M241B-TE<br>AA-M388B-TK<br>AA-M389D-TK<br>AD-M389D-T1<br>AA-M390D-TC<br>AD-M390D-T1<br>AA-M391C-TK<br><br>AD-M391C-T1<br>AA-M392E-TC<br><br>AA-M393C-TK<br><br>AD-M393C-T1<br>AA-M394C-TC<br>AD-M394C-T1<br>AV-H854A-TC<br>EH-S1046-78 | V2.3<br>12/86<br><br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-5279D-TC<br>AA-5284E-TC<br>AA-5286I-TC<br>AA-FQ15B-TK<br><br>Obsolete<br>AA-FQ16D-TK<br>AA-FQ17A-TK<br><br>AD-FQ17A-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br><br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M241B-TC<br>AA-M388B-TK<br>AA-M389D-TK<br>AD-M389D-T1,T2<br>AA-M390D-TC<br>AD-M390D-T1,T2<br>AA-M391C-TK<br><br>AD-M391C-T1,T2<br>AA-M392E-TC<br>AD-M392E-T1<br>AA-M393C-TK<br><br>AD-M393C-T1,T2<br>AA-M394C-TC<br>AD-M394C-T1,T2<br>AV-H854A-TC<br>EH-S1046-78 | V2.4<br>7/87<br><br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-5279D-TC<br>AA-5284E-TC<br>AA-5286I-TC<br>AA-FQ15C-TK<br><br>AA-FQ16E-TK<br>AA-FQ17B-TK<br><br>Obsolete<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-KR46A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M241B-TC<br>AA-M388C-TK<br>AA-M389E-TK<br>Obsolete<br>AA-M390E-TC<br>Obsolete<br>AA-M391D-TK<br><br>Obsolete<br>AA-M392F-TC<br>Obsolete<br>AA-M393D-TK<br><br>Obsolete<br>AA-M394D-TC<br>Obsolete<br>AV-H854A-TC<br>EH-S1046-78 | V2.4A<br>12/87<br><br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-5279D-TC<br>AA-5284E-TC<br>AA-5286I-TC<br>AA-FQ15C-TK<br><br>AA-FQ16E-TK<br>AA-FQ17B-TK<br><br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-KR46A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M241B-TC<br>AA-M388C-TK<br>AA-M389E-TK<br>AA-M390E-TC<br>AD-M390E-T1<br>AA-M391D-TK<br><br>AA-M392F-TC<br><br>AA-M393D-TK<br><br>AA-M394D-TC<br>AA-M394D-T1<br>AV-H854A-TC<br>EH-S1046-78 |
| MRRT-11                  | QJ018 SPD 12.17.04 AE-K168E-TC<br><br>Base Operating Systems:<br><br>MRRT-11 Software User's Guide<br>MRRT-11 Release Notes  | V1<br>8/80<br><br>RT-11 V4<br><br>AA-J118A-TC<br>AA-K056A-TC   | V1.1<br>6/82<br><br>RT-11 V4<br><br>AA-J118B-TC<br>AA-K056B-TC   |   |   |

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| PRODUCT NAME  | KIT # SPD #   | PDP-11 Products and Documentation - RT-11  |  |   |  |
|---|---|--|--|---|--|
| MU BASIC-11/<br>RT-11<br><br><br><br><br><br><br><br><br><br>Peripheral<br>Processor<br>Toolkit RT-11<br><br><br><br>PLXY-11/RT<br><br><br><br><br><br><br>PROM/RT-11 | QJ921 SPD 12.20.10 AE-3397J-TC<br><br>Base Operating Systems:<br><br>BASIC-11 Language Reference Man.<br>Introduction to BASIC<br>MU BASIC-11/RT-11 V2.1 User Gd<br>MU BASIC/RT-11 V2.2 Release Notes<br>MU BASIC-11/RT-11 V2.2<br>Installation Guide<br><br>QJV51 SPD 12.70.02 AE-BG38C-TC<br><br>Base Operating System:<br><br>Peripheral Processor Tool Kit/<br>RT Reference Manual<br>Peripheral Processor Tool Kit/<br>RT Installation and Rel Nts<br><br>QJS91 SPD 12.42.01 AE-K795B-TC<br>(FORTRAN IV required. See SPD.)<br><br>Base Operating System:<br><br>PLXY-11 User's Guide<br>Update<br><br>See SPD 12.21.03 AE-H585D-TC<br><br>Base Operating Systems:<br><br>PROM/RT-11 System User's Guide | V2<br>8/78<br><br>RT-11 V03B,V4<br>RT-11 RT <sup>2</sup> V03B<br><br>D-11-LIBBB-A-D<br>AA-0155A-TK<br>AA-H039A-TC<br>AA-H017B-TC<br>AA-H038B-TC<br><br>V1<br>3/84<br><br>RT-11 V5.1<br><br><br><br><br>V1.1<br>1/81<br><br>RT-11 V4<br><br>AA-J535A-TK<br><br>V1<br>3/79<br><br>RT-11 V03B,V4<br><br>AA-D848B-TC | V2.1<br>7/80<br><br>RT-11 V4<br>RT <sup>2</sup> V4<br><br>D-11-LIBBB-A-D<br>AA-0155A-TK<br>AA-H039A-TC<br>AA-H017C-TC<br>AA-H038C-TC<br><br>V2<br>11/85<br><br>RT-11<br><br>AA-AU63B-TC<br>AA-AU66B-TC<br><br>V1.3<br>12/83<br><br>RT-11 V5--V5.3<br><br>AA-J535C-TK<br>AD-J535C-T1<br><br>V2<br>8/82<br><br>RT-11 V5--V5.3<br>MicroPower/Pascal V1.1<br>MACSYS-RT V1<br><br>AA-D848B-TC | V2.2<br>4/83<br><br>RT-11 V5.4--V5.4B<br><br>D-11-LIBBB-A-D<br>AA-H039A-TC<br>AA-H017D-TC<br>AA-H038D-TC<br><br>V2.3<br>10/86 |  |

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| PRODUCT NAME   | KIT # SPD #   | PDP-11 Products and Documentation - RT-11   |  |   |   |  |
|--|---|---|--|---|---|--|
| RGL-11<br>ReGIS Graphic<br>Library for<br>RT-11 and<br>RSX-11M | QJ122 SPD 14.62.04 AE-M802E-TC<br>(Requires FORTRAN. See SPD.)<br>(QJ123 for RSX-11M)<br>Base Operating System:<br><br>RGL/FEP RT-11 Release Notes<br>FEP/RGL Install and User's Gd<br>RGL/FEP Programmer's Ref. Man<br>Update<br>RGL/11 Programmer's Ref. Man.<br>RTL/11 Prog. Ref. Man. Errata<br>RGL/11 Installation Guide<br>RGL/11 Install. Gd. Errata<br>RGL/11 Release Notes<br>RGL/11 Release Notes Errata    | V1<br>6/82<br><br>RT-11 V4<br>RSX-11M V4<br><br>AA-M521A-TC<br>AA-M079A-TC<br>AA-K783A-TC<br>AD-K783A-T1  | V1.1<br>9/82<br><br>RT-11 V5--V5.3<br>RSX-11M V4--V4.2<br><br>AA-M837A-TC<br>AV-V185C-TC<br>AA-M838A-TC<br>AA-V186B-TC<br>AA-M839B-TC<br>AV-BN10B-TC   |   |   |  |
| RT-11 MDE/T-11<br>Microcomputer<br>Development<br>Environment  | QJA61 SPD 12.64.01 AE-P078B-TC<br><br>Base Operating System:<br><br>MDE/T-11 User's Gd and Ref Man<br>RT-11 MDE/T-11 Installation<br>Guide and Release Notes<br>MDE/T-11 Reference Card   | V1<br>10/82<br><br>RT-11 V5--V5.3<br><br>AA-M845B-TK<br>AA-N999A-TC<br>AV-M846B-TK  |  |   |   |  |
| RT-11 on the<br>Professional                                   | QBA39 SPD 40.31.07 AE-AU43-TC<br><br>RT-11 System User's Guide<br>Introduction to RT-11<br>Updates<br>RT-11 System Message Manual<br>Guide to RT-11 Documentation<br>RT-11 System Release Notes<br>RT-11 V5.3 Kit Maps<br>RT-11 V5.4A Kit Maps<br>RT-11 V5.4B Kit Maps<br>RT-11 for Beginning Users<br>RT-11 Installation Guide<br>RT-11 Programmer's Ref Man<br>RT-11 Software Support Man<br>Updates<br>(Continued) | V5.3<br>11/85<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286H-TC<br>AA-EU12B-TC<br><br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2 | V5.4<br>7/86<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br>AA-EU12C-TC<br><br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2 | V5.4A<br>1/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br><br>AA-EU12D-TC<br><br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2 | V5.4B<br>6/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br><br>AA-EU12E-TC<br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2 |  |

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| PRODUCT NAME | KIT # SPD #  | PDP-11 Products and Documentation - RT-11  |  |  |  |
|--------------|--|--|--|--|--|
|              |  |  |  |  |  |
| RTEM-11/RSX  | PDP-11 Keypad Editor User Gd Updates<br>RT-11 Debugger Manual<br>RT-11 Master Index<br>RT-11 System Utilities Manual Update<br>RT-11 System Generation Guide<br>RT-11 Mini Reference Manual<br>PDP-11 MACRO-11 Lang Ref Man Updates<br>RT-11 Update User's Guide<br>PRO-GIDIS Manual Update<br>RT-11 on the PRO Auto Installation Book<br>PDP-11 Keypad Editor Ref Card<br>PDP-11 Programming Card | AA-H853A-TC<br>AD-H835A-T1,T2<br><br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610B-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br><br>AV-H854A-TC<br>EH-S1046-78 | AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610B-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br><br>AV-H854A-TC<br>EH-S1046-78 | AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br><br>AV-H854A-TC<br>EH-S1046-78 | AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br><br>AV-H854A-TC<br>EH-S1046-78 |
|              | SPD 15.63.02 AE-ED25C-TC<br>QJ291 (RSX-11M system)<br>QJ304 (RSX-11M-PLUS system)<br>QY004 (Micro/RSX system)<br><br>Base Operating Systems:<br><br>RSX-11M/M+ RTEM-11 Install Guide<br>RTEM-11 User's Guide<br>Micro/RSX RTEM-11 Install Guide  | V2.1<br>9/85<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>Micro/RSX V3<br>RT-11 V5.2  | V2.2<br>12/85<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br>Micro/RSX V3,V3.1<br>RT-11 V5.2  | V2.3<br>10/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>Micro/RSX V3.1<br>RT-11 V5.4-V5.4D   |  |
| SSP-11/RT-11 | QJ960 SPD 15.45.11 AE-3413J-TC<br>QJ962 (RSX systems)<br>(Requires FORTRAN. See SPD.)<br>Base Operating Systems:<br><br>Scientific Subroutine Manual Updates<br>SSP Ref Manual Errata Sheet  | V1.1<br>3/78<br><br>RT-11 V3<br>RSX-11M V3.1<br><br>AA-1101B-TC  | V1.2<br>6/80<br><br>RT-11 V4<br>RSX-11M V3.2<br><br>AA-1101C-TC  | V1.3<br>8/81<br><br>RT-11 V5--V5.3<br>RSX-11M V4--V4.2<br><br>AA-1101D-TC<br>AD-1101D-T1,T2<br>AV-V189D-TC   |  |

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| PRODUCT NAME | KIT # SPD #   | PDP-11 Products and Documentation - RT-11  |  |   |  |
|--------------|---|--|--|---|--|
| VAX-11 RTEM  | Q_435 SPD 26.79.02 AE-ED14C-TE<br>2 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX-11 RTEM Installation Guide<br>RTEM User's Guide | V2.1<br>5/85<br><br>RT-11 V5.2<br>VAX/VMS V4--V4.3<br><br>AA-EB91A-TE<br>AA-N435C-TK | V2.2<br>1/86<br><br>RT-11 V5.3<br>VAX/VMS V4--V4.4<br><br>AA-EB91A-TE<br>AA-N435C-TK | V2.3<br>10/86<br><br>RT-11 V5.4-V5.4D<br>VAX/VMS V4.4--V4.7<br><br>AA-EB91B-TE<br>AA-N435D-TK |  |

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| PRODUCT NAME                  | KIT #    SPD #  | PDP-11 Products and Documentation - Miscellaneous  |   |              |  |
|-------------------------------|---|--|---|--------------|--|
| A-to-Z products<br><br>DEctap | Please refer to listing<br>in RSX-11 family section.<br><br>See SPD 14.32.07 AE-W877H-TC<br><br>Inventory System Manager's Guide<br>Update<br>Inventory System User's Ref Man<br>Update<br>DEctap Inventory Student Guide<br>Order Processing System Manager<br>Update<br>Order Processing System User's<br>Reference Manual<br>DEctap Order Processing Stud Gd<br>Sales Analysis Sys User's Ref Man<br>Accounts Receivable System<br>Manager's Guide<br>Update<br>Accounts Receivable System<br>User's Reference Manual<br>DEctap Accounts Receivable<br>Student Guide<br>General Ledger System Mgr's Gd<br>Addenda<br>General Ledger Sys User's Ref Man<br>Addenda<br>DEctap General Ledger Student Gd<br>Accounts Payable System Mgr Gd<br>Update<br>Acc's Payable Sys User's Ref Man<br>DEctap Accounts Payable Stud Gd<br>DEctap Tailoring Student Guide<br>DEctap General System Oper Man<br>DEctap Field Support Manual<br>DEctap Documentation Map<br>Fixed Assets System Mgr Gd<br>Update<br>Fixed Assets System User Ref Man<br>Payroll System Mgr's Guide<br>Payroll System User's Ref Man<br>DEctap Payroll Student Guide<br>Purchasing System User's Ref Man<br>Purchasing System Manager's Gd<br>Update<br>DEctap Purchasing Student Gd | V1.2<br>5/84<br><br>AA-R300C-TC<br><br>AA-R301B-TC<br>AD-R301B-T1<br>AA-R319B-TC<br>AA-R302C-TC<br><br>AA-R303C-TC<br><br>AA-R320B-TC<br>AA-R304C-TC<br>AA-R307C-TC<br><br>AA-R308C-TC<br><br>AA-R315B-TC<br><br>AA-R309B-TC<br>AD-R309B-T1<br>AA-R310B-TC<br>AD-R310B-T1<br>AA-R318B-TC<br>AA-R311C-TC<br><br>AA-R312C-TC<br>AA-R316B-TC<br>AA-R323B-TC<br>AA-R324C-TC<br>AA-AV59A-TC<br><br>AA-R313A-TC<br><br>AA-R314A-TC<br>AA-R305A-TC<br>AA-R306A-TC<br>AA-R317B-TC<br>AA-B069A-TC<br>AA-B070A-TC<br><br>AA-BP13A-TC | V1.3<br>10/84<br><br>AA-R300C-TC<br>AD-R300C-T1<br>AA-R301B-TC<br>AD-R301B-T1<br>AA-R319B-TC<br>AA-R302C-TC<br>AD-R302C-T1<br>AA-R303C-TC<br><br><br>AA-R320B-TC<br>AA-R304C-TC<br>AA-R307C-TC<br><br>AD-R307C-T1<br>AA-R308C-TC<br><br>AA-R315B-TC<br><br>AA-R309B-TC<br>AD-R309B-T1,T2<br>AA-R310B-TC<br>AD-R310B-T1<br>AA-R318B-TC<br>AA-R311C-TC<br>AD-R311C-T1<br>AA-R312C-TC<br>AA-R316B-TC<br>AA-R323B-TC<br>AA-R324D-TC<br>AA-AV59B-TC<br>AV-R979A-TC<br>AA-R313A-TC<br>AD-R313A-T1<br>AA-R314A-TC<br>AA-R305B-TC<br>AA-R306B-TC<br>AA-R317B-TC<br>AA-B069A-TC<br>AA-B070A-TC<br>AD-B070A-T1<br>AA-BP13A-TC | V1.4<br>7/85 |  |

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| PRODUCT NAME   | KIT #    SPD #  | PDP-11 Products and Documentation - Miscellaneous  |   |   |  |
|--|---|--|---|---|--|
| <p>MINC/BASIC</p> <p>Multiuser Digital Accounting System</p> <p>RSX-11M/FORTRAN Enhancement Package for MINC (FEP)</p> | <p>See SPD 14.47.09 AE-H170J-TC</p> <p>MINC Release Notes<br/> Book 1: Introduction to MINC<br/> Book 2: MINC Programming Fundamentals<br/> Book 3: MINC Program'g Ref Man<br/> Book 4: MINC Graphic Program'g<br/> Book 5: MINC Instrument Bus Programming<br/> Book 6: MINC Lab Module<br/> Book 7: Working with MINC Devices<br/> Book 8: MINC System Index<br/> MINC Summary<br/> MINC Applications Package Guide</p> <p>Please refer to listing in the RSX-11 family section.</p> <p>QJV43 SPD 14.44.05 AE-L762F-TC (Operating system included as part of package)</p> <p>Base Operating System:</p> <p>RSX-11M Documentation Kit<br/> PDP-11 FORTRAN77/RSX Doc Kit<br/> FMS-11/RSX Documentation Kit<br/> Scientific Subroutine Programmer's Reference Manual Updates<br/> Laboratory Subroutine Programmer's Reference Manual Updates<br/> Real-11/MINC FORTRAN Programmer's Reference Manual Update<br/> Introduction to FEP Update<br/> FEP/RSX Installation and User's Guide<br/> (Continued)</p> | <p>V1.2<br/>6/80</p> <p>AA-8258C-TC<br/>AA-D799B-TC</p> <p>V1<br/>9/81</p> <p>RSX-11M V4</p> <p>QJ628-GZ V4<br/>QJ668-GZ V4.1<br/>QJ715-GZ V1<br/>AA-1101D-TC</p> <p>AD-1101D-T1<br/>AA-C984C-TC</p> <p>AD-C984C-T1<br/>AA-D631C-TC</p> <p>AD-D631C-T1<br/>AA-J302A-TC<br/>AD-J302A-T1<br/>AA-J303B-TC</p> | <p>V2<br/>8/81</p> <p>AA-8258D-TC<br/>AA-D571B-TC<br/>AA-D799C-TC</p> <p>AA-D800B-TC<br/>AA-D574B-TC<br/>AA-D801B-TC</p> <p>AA-D575B-TC<br/>AA-D572B-TC</p> <p>AA-D576B-TC<br/>AV-H259C-YC<br/>AA-H779A-TC</p> <p>V1.1<br/>9/82</p> <p>RSX-11M V4.1</p> <p>QJ628-GZ V4.1<br/>QJ715-GZ V1<br/>AA-1101D-TC</p> <p>AD-1101D-T1<br/>AA-C984C-TC</p> <p>AD-C984C-T1<br/>AA-D631C-TC</p> <p>AD-D631C-T1,T2<br/>AA-J302B-TC<br/>Obsolete<br/>AA-J303C-TC</p> | <p>V3<br/>9/82</p> <p>AA-8258E-TC<br/>AA-D571C-TC<br/>AA-D799D-TC</p> <p>AA-D800C-TC<br/>AA-D574C-TC<br/>AA-D801C-TC</p> <p>AA-D575C-TC<br/>AA-D572C-TC</p> <p>AA-D576C-TC<br/>AV-H259D-TC<br/>AA-H779A-TC</p> <p>RSX-11M V4.1</p> <p>QJ628-GZ V4.1<br/>QJ668-GZ/V5<br/>QJ715-GZ V1<br/>AA-1101D-TC</p> <p>AD-1101D-T1,T2<br/>AA-C984C-TC</p> <p>AD-C984C-T1,T2<br/>AA-D631C-TC</p> <p>AD-D631C-T1,T2<br/>AA-J302B-TC<br/>AA-J303D-TC</p> | <p>V3.1<br/>8/83</p> <p>AA-8258F-TC<br/>AA-D571C-TC<br/>AA-D799D-TC</p> <p>AA-D800C-TC<br/>AA-D574C-TC<br/>AA-D801C-TC</p> <p>AA-D575C-TC<br/>AA-D572C-TC</p> <p>AA-D576C-TC<br/>AV-H259E-TC<br/>AA-H779A-TC</p> <p>RSX-11M V4.2</p> |

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| PRODUCT NAME  | KIT #    SPD #   | PDP-11 Products and Documentation - Miscellaneous  |  |   |  |
|---|--|--|--|---|--|
| RSX-11M/FORTRAN<br>Real-Time<br>Package for<br>MINC (FRP) | RGL/FEP Programmer's Ref Man<br>Update<br>RSX/FEP for MINC Reference<br>Notes<br>RGL-11 Programmer's Ref.Man.<br>DECLab-11/MINC User's Guide<br>MNCTP User's Guide<br>Microcomputer Interfaces Hdbk<br>Microcomputer & Memories Hdbk<br>RSX/FEP & FRP Installation<br>and User's Guide Errata<br>Release Notes RSX/FEP & FRP<br>Errata Sheet<br>RGL/11 Programmer's Reference<br>Manual Errata Sheet<br>REAL-11 Programmer's Reference<br>Manual Errata Sheet<br>SSP Reference Manual Errata<br>LSP Reference Manual Errata<br>Introduction to FEP & FRP<br>Errata Sheet | AA-K783A-TC<br>AD-K783A-T1<br>AA-M055B-TC<br><br>EK-MNC11-UG<br>EK-MNCTP-UG<br>EB-20175-20<br>EB-20912-20  | AA-M055C-TC<br><br>AA-M837A-TC<br>EK-MNC11-UG<br>EK-MNCTP-UG<br>EB-23144-18<br>EB-20912-20   | AA-M055D-TC<br><br>AA-M837A-TC<br>EK-MNC11-UG<br>EK-MNCTP-UG<br>EB-23144-18<br>EB-20912-20<br>AV-BP44A-TC<br><br>AV-BP45A-TC<br><br>AV-V185B-TC<br><br>AV-V187B-TC<br><br>AV-V189C-TC<br>AV-V190C-TC<br>AV-V191B-TC                     |  |
|   | QJV47 SPD 14.74.03 AE-N508D-TC<br><br>Base Operating System:<br><br>RSX-11M Documentation Kit<br>PDP-11 F-77/RSX Doc. Kit<br>FMS-11/RSX Documentation Kit<br>Scientific Subroutines<br>Programmer's Reference Man.<br>Updates<br>Laboratory Subroutines<br>Programmer's Reference Man.<br>Updates<br>REAL-11/MNC FORTRAN<br>Programmer's Reference Man.<br>Updates 1 and 2<br>Introduction to FEP and FRP<br>RSX-11M/FEP/FRP Installation<br>User's Guide<br>Release Notes RSX-11/FEP<br>RSX-11/FRP<br>Microcomputer Interfaces Handbk<br>(Continued)                    | V1<br>9/82<br><br>RSX-11M V4<br><br>QJ628-GZ V4<br>QJ668-GZ V4.1<br>QJ715-GZ V1<br>AA-1101D-TC<br><br>AD-1101D-T1<br>AA-C984C-TC<br><br>AD-C984C-T1<br>AA-D631C-TC<br><br>AD-D631C-T1,T2<br>AA-J302B-TC<br>AA-J303C-TC<br><br>AA-M055C-TC<br><br>EB-23144-18 | V1.1<br>6/83<br><br>RSX-11M V4.1<br><br>QJ738-GZ V4.1<br>QJ668-GZ V5<br>QJ715-GZ V1<br>AA-1101D-TC<br><br>AD-1101D-T1,T2<br>AA-C984C-TC<br><br>AD-C984C-T1,T2<br>AA-D631C-TC<br><br>AD-D631C-T1,T2<br>AA-J302B-TC<br>AA-J303D-TC<br><br>AA-M055D-TC<br><br>EB-23144-18 | V1.2<br>9/85<br><br>RSX-11M V4.2<br><br>QJ628-GZ V4.2<br>QJ668-GZ V5<br>QJ715-GZ V1<br>AA-1101D-TC<br><br>AD-1101D-T1,T2<br>AA-C984C-TC<br><br>AD-C984C-T1,T2<br>AA-D631C-TC<br><br>AD-D631C-T1,T2<br><br>AA-M055E-TC<br><br>EB23144-18 |  |

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| PRODUCT NAME   | KIT #    SPD #  | PDP-11 Products and Documentation - Miscellaneous  |   |  |  |
|--|---|--|---|--|--|
| DSM-11<br>(Operating<br>System and<br>Data Manage-<br>ment System) | Microcomputer and Memories Handbk<br>DEClab/11 MNC User's Guide (Pre)<br>MNCTP User Guide<br>RSX/FEP & FRP Installation<br>and User's Guide Errata<br>Release Notes RSX/FEP & FRP<br>Errata Sheet<br>REAL-11 Programmer's Reference<br>Manual Errata Sheet<br>SSP Reference Manual Errata<br>LSP Reference Manual Errata<br>Introduction to FEP & FRP<br>Errata Sheet<br>RSX-11M/REAL-11/MNC Installation<br>And User's Guide | EB-20912-20<br>EK-MNC11-UG<br>EK-MNCTP-UG  | EB-20912-20<br>EK-MNC11-UG<br>EK-MNCTP-UG<br>AV-BP44A-TC<br>AV-BP45A-TC<br>AV-V187B-TC<br>AV-V189C-TC<br>AV-V190C-TC<br>AV-V191B-TC | EB-20912-20<br>EK-MNC11-UG<br>EK-MNCTP-UG<br>AV-V187C-TC<br>AV-V189D-TC<br>AV-V190D-TC<br>AA-FZ27A-TC                  |  |
|  | SPD 12.18.20 AE-D550U-TC<br>QJ821 (Class H systems)<br>QY821 (Class L systems)<br>Introduction to DSM<br>DSM-11 Release Notes<br>DSM-11 Language Reference Man<br>DSM-11 User's Guide<br>DSM-11 XDT Reference Manual<br>DSM-11 Programmer's Guide<br>DSM-11 Instal and Mgmt Gd<br>DSM-11 BISYNC Programmer's Guide<br>DSM-11 Language Pocket Reference  | V3.1<br>12/85<br>AA-K676B-TK<br>AA-5461G-TC<br>AA-H797B-TC<br>AA-H799B-TC<br>AA-J701A-TC<br>AA-V602A-TC<br>AV-H798B-TC | V3.2<br>4/86<br>AA-K676B-TK<br>AA-5461H-TC<br>AA-H797B-TC<br>AA-H799B-TC<br>AA-J701A-TC<br>AA-V602A-TC<br>AV-H798B-TC               | V3.3<br>10/86<br>AA-K676B-TK<br>AA-5461I-TC<br>AA-H797B-TC<br>AA-H799B-TC<br>AA-J701A-TC<br>AA-V602A-TC<br>AV-H798B-TC | V4<br>6/88<br>AA-KW53B-TE<br>AA-5461J-TC<br>AA-H797C-TC<br>AA-J701B-TC<br>AA-KQ30A-TC<br>AA-KQ31A-TC<br>AA-V602B-TC<br>AV-H798C-TC |

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| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |                  |                |                        |              |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|------------------|----------------|------------------------|--------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2      | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| CPUs   |                           |                     |                     |                      |                     |                       |                  |                |                        |              |
| 11/04, 11/05, 11/10, 11/15,<br>and 11/20   | X                         | X                   | X                   |                      | X                   |                       | -                | -              | -                      |              |
| 11/23  | X                         | X                   | X                   |                      | X                   |                       | X                | -              | X                      |              |
| 11/23+, 11/24  | X                         | X                   | X                   | X                    | X                   |                       | X                | X              | X                      |              |
| 11/34, 11/34A  | X                         | X                   | X                   |                      | X                   |                       | X                | X              | X                      |              |
| 11/35, 11/40   | X                         | X                   | X                   |                      | X                   |                       | X                | X <sup>3</sup> | X                      |              |
| 11/44  | X                         | X                   | X                   | X                    | X                   |                       | X                | X              | X                      |              |
| 11/45, 11/50, 11/55  | X                         | X                   | X                   |                      | X                   |                       | X                | X              | X <sup>3</sup>         |              |
| 11/60  | X <sup>5</sup>            | X <sup>5</sup>      | X <sup>5</sup>      | X                    | X <sup>5</sup>      |                       | X <sup>4,5</sup> | X              | X                      |              |
| 11/70  | X <sup>6</sup>            | -                   | X                   | X                    | X                   |                       | X                | X              | X                      |              |
| LSI-11/73  | X                         | X                   | X <sup>9</sup>      | X <sup>9</sup>       | X <sup>9</sup>      | X <sup>9</sup>        |                  | -              | X                      |              |
| LSI-11 (11/03)   | X                         | X                   |                     |                      | X                   |                       | -                | -              | -                      |              |
| SBC11-21   | X                         |                     |                     |                      |                     |                       |                  | -              |                        |              |
| SBC11-21 PLUS  | X                         |                     |                     |                      |                     |                       |                  | -              |                        |              |
| Micro PDP-11/23  |                           | X                   | X <sup>2</sup>      | X <sup>2</sup>       | X <sup>2</sup>      | X                     | X                | X <sup>2</sup> | X                      | X            |
| Micro PDP-11/53  | X                         | X                   | X <sup>2</sup>      | X <sup>2</sup>       | X <sup>2</sup>      | X                     | X                | X <sup>2</sup> | X                      | X            |
| Micro PDP-11/73  |                           | X                   | X <sup>2</sup>      | X <sup>2</sup>       | X <sup>2</sup>      | X                     | X                | X <sup>2</sup> | X                      | X            |
| Micro PDP-11/83  |                           | X                   | X                   | X                    | X                   | X                     | X                | X <sup>2</sup> | X                      | X            |
| 11/84  | X                         | X                   | X                   | X                    | X                   |                       | X <sup>7</sup>   | X              | X                      | X            |
| PRO 325, PRO 350, PRO 380<br>(Continued)   | X                         |                     |                     |                      |                     |                       |                  | -              |                        |              |
| 2 Requires RL02 or 1600 BPI (TSV05) or TK50 subsystem for software distribution.<br>3 Requires EIS and memory management.<br>4 Supported as PDP-11/40.<br>5 No W.C.S support for hardware error logs.<br>6 Shipped but not supported (Unibus peripherals only).<br>7 Without FPJ11 chip.<br>9 Restrictions apply - refer to SPD. |                           |                     |                     |                      |                     |                       |                  |                |                        |              |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |                |                |                        |              |  |  |  |  |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|----------------|------------------------|--------------|--|--|--|--|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2    | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |  |
| <b>CPU OPTIONS</b>  |                           |                     |                     |                      |                     |                       |                |                |                        |              |  |  |  |  |
| KT11-D Memory Management<br>for 11/40   | X                         | X                   | X                   |                      | X                   |                       | X              | X <sup>8</sup> |                        | X            |  |  |  |  |
| KT-11C Memory Management<br>for 11/45   | X                         | X                   | X                   |                      | X                   |                       | X              | X <sup>8</sup> |                        | X            |  |  |  |  |
| KT24 PAX option for 11/24   |                           |                     | X                   | X                    | X                   |                       |                | X              |                        | X            |  |  |  |  |
| KE11-A or KE11-B EAE  | X <sup>1,2</sup>          | X                   | X                   |                      | X                   |                       | -              | -              |                        | -            |  |  |  |  |
| KE11-E EIS (11/40)  | X                         | X                   | X                   |                      | X                   |                       | X <sup>9</sup> | X <sup>8</sup> |                        | X            |  |  |  |  |
| KE11-F FIS (11/40)  | X <sup>2,5</sup>          | -                   | X                   |                      | X                   |                       | X              | X <sup>7</sup> |                        | -            |  |  |  |  |
| FP11-A Floating Point Unit<br>(11/34A)  | X                         | -                   | X                   |                      | X                   |                       | X              | X              |                        | -            |  |  |  |  |
| FP11-B Floating Point Unit<br>(11/45)   | X                         | -                   | X                   |                      | X                   |                       | X              | X              |                        | -            |  |  |  |  |
| FP11-C Floating Point Unit<br>(11/55, 11/70)  | X                         | -                   | X                   | X                    | X                   |                       | X              | X              |                        | -            |  |  |  |  |
| Parity Memory   | X                         | X                   | X                   | X                    | X                   |                       | X              | X <sup>4</sup> | X <sup>4</sup>         | X            |  |  |  |  |
| 11/70 Cache Parity  | -                         | -                   | X                   | X                    | X                   |                       | X              | X              |                        | X            |  |  |  |  |
| ECC Memory  | -                         | -                   | X                   | X                    | X                   |                       | X              | X              | X                      | X            |  |  |  |  |
| KK11-A cache memory (11/34A)  | X                         | X                   | X                   |                      | X                   |                       | X              | X              |                        | X            |  |  |  |  |
| KE44-1 CIS (11/44)  | X                         | X                   | X                   | X                    | X                   |                       |                | X              |                        | -            |  |  |  |  |
| KEF11-AA FPP for 11/23,<br>11/24, and Micro/PDP-11  | X                         | X                   | X                   | X                    | X                   | X                     |                | X              | X                      | -            |  |  |  |  |
| KEF11-BB CIS for 11/23,<br>11/23+, and Micro/PDP-11   |                           | X                   |                     |                      |                     | X                     |                | X              | X                      | -            |  |  |  |  |
| FPF-11 for 11/23+,<br>11/24, and Micro/PDP-11   |                           |                     | X                   | X                    | X                   | X                     |                | X              | X                      | -            |  |  |  |  |
| 1 BASIC and MU BASIC.<br>2 FORTRAN.<br>4 Parity memory is required.<br>5 MU BASIC only.<br>7 BASIC-PLUS and BASIC-PLUS-2.<br>do not use FIS for 4-word<br>variables.<br>8 Required. |                           |                     |                     |                      |                     |                       |                |                |                        |              |  |  |  |  |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>CLOCKS</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| KW11-L Line Clock  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| KW11-P Programmable Clock  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| KW11-Y Watchdog Timer  | -                         | -                   | X                   | -                    | X                   |                       |             | -              |                        | -            |
| DL11-W Line Clock with Serial Line   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| <b>DISKS</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| RF11/RS11 512K byte Fixed-head Disk Drive  | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | X           | -              |                        | -            |
| RK11/RK05 2.4-million byte moving-head DECpack                                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X <sup>3</sup> |                        | X            |
| RK11/RK05F 4.8-million byte moving-head fixed-media Disk                         | X                         | X                   | X                   | X                    | X                   |                       | X           | X <sup>3</sup> |                        | X            |
| RP11C/RPR02 20-million byte moving-head DiskPack                                 | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | X           | X              |                        | -            |
| RP11C/RP03 40-million byte moving-head DiskPack                                  | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | X           | X              |                        | -            |
| RJS03 (RWS03) 512K-byte Fixed-head Disk, 4μs or 8μs or 2μs.                      | X <sup>4</sup>            | -                   | X                   | X                    | X                   |                       | X           | -              |                        | -            |
| RJS04 (RWS04) 1024K-byte Fixed-head Disk, 4μs.                                   | X <sup>4</sup>            | -                   | X                   | X                    | X                   |                       | X           | -              |                        | -            |
| <p>3 Supported as data device.<br/> 4 Handler distributed but not supported.</p> |                           |                     |                     |                      |                     |                       |             |                |                        |              |



| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |   |  |  |  |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|---|--|--|--|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |   |  |  |  |
| <b>DISKS (Continued)</b>                                      |                           |                     |                     |                      |                     |                       |             |                |                        |              |   |  |  |  |
| RJP04<br>(RWP04) 88M-byte Disk<br>Pack Moving-head            | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RJP05<br>(RWP05) 88-million-byte Disk<br>Pack moving head     | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RJP06<br>(RWP06) 180-million-byte<br>Disk Pack moving<br>head | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RK611/RK06 14-million-byte<br>moving-head<br>Disk Cartridge   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RK711/RK07 28-million-byte<br>Disk Cartridge                  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RL11/RL01 5-million-byte<br>Disk Cartridge                    | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RL11/RL02 10-million-byte<br>Disk Cartridge                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RLV11/RL01 or RL02<br>Disk Cartridge                          | X                         | X                   | X                   |                      | X                   |                       | X           | -              |                        |              | X |  |  |  |
| RLV12/RL02 10-million-byte disk<br>Cartridge                  | X                         | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      |              | X |  |  |  |
| RM02 67-million-byte,<br>Disk Pack                            | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RM03 67-million-byte,<br>Disk Pack                            | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |
| RM05 256-million byte<br>Disk Cartridge                       |                           | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              | X |  |  |  |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>DISKS (Continued)</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| RM80 124-million-byte fixed disk   |                           |                     | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| RP11E/RPR02 20M-byte Disk Pack functional equivalent to RP11C/RP02   | X <sup>5</sup>            | -                   | X                   | -                    | X                   |                       | X           | X              |                        | -            |
| RX11/RX01 Diskette <sup>2</sup> 256K byte  | X                         | X                   | X                   | X                    | X                   |                       | X           | X <sup>1</sup> |                        | -            |
| RX211/RX02 Diskette <sup>2</sup> 512K byte   | X                         | X                   | X                   | X                    | X                   |                       | X           | X <sup>1</sup> |                        | X            |
| RXV21/RX02 Diskette <sup>2</sup> 512K byte   | X                         | X                   | X                   | X                    | X                   | X                     | X           |                |                        | X            |
| ML11 "Solid-state disk"  |                           |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
| RA80 121-million-byte fixed disk   | X <sup>3</sup>            | X <sup>3</sup>      | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |
| RX50   | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| RD51   | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| RA81   | X <sup>5</sup>            | X <sup>5</sup>      | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |
| RA82   |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      |              |
| RA60   | X <sup>5</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |
| RD52   | X <sup>5</sup>            | X <sup>5</sup>      | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| RC25   | X <sup>5</sup>            | X <sup>5</sup>      | X <sup>6</sup>      | X                    | X                   | X                     | X           | X              | X                      | X            |
| RD53, RD54   |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| RD31, RD32   |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| RX33   |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| SA482  |                           |                     |                     |                      |                     |                       |             | X              | -                      | X            |
| <p>1 Not a RSTS/E file structured device.</p> <p>2 Floppy.</p> <p>3 Two drives per controller, only.</p> <p>5 Handler distributed but not supported.</p> <p>6 Does not support stall I/O when disk is spun down.</p> |                           |                     |                     |                      |                     |                       |             |                |                        |              |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                  |                        |              |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|------------------|------------------------|--------------|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5   | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>TAPES</b>  |                           |                     |                     |                      |                     |                       |             |                  |                        |              |
| TC11/TU56 Dual DECTape Transport  | X                         | -4                  | X <sup>3</sup>      | X <sup>3</sup>       | X <sup>3</sup>      |                       | X           | X                |                        | -            |
| TA11/TE60 Cassette  | X                         | -                   | X                   | -                    | X                   |                       | X           | -                |                        | -            |
| TMB11/TE10 7/9-channel Tape Transport, 45 in/sec, 800 bits/in   | X                         | -                   | X                   | X                    | X                   |                       | X           | X <sup>1</sup>   |                        | X            |
| TU10/TU10W 7/9-channel Tape Transport, 45 in/sec, 800 bits/in   | X                         | -                   | X                   | X                    | X                   |                       | X           | X <sup>1</sup>   |                        | X            |
| PC11 300 chars/sec Paper-tape Reader, plus 50 chars/sec Paper-tape Punch  | X                         | -                   | X <sup>3</sup>      | X <sup>3</sup>       | X <sup>3</sup>      |                       | X           | X                |                        | -            |
| PR11 300 chars/sec Paper-tape Reader  | X                         | -                   | X <sup>3</sup>      | X <sup>3</sup>       | X <sup>3</sup>      |                       | X           | -                |                        | -            |
| TJE16 (TWE16) 9-channel magnetic tape, 45 in/sec, 800 bits/in (NRZI), 1600 bits/in (PE)   | X                         | -4                  | X                   | X                    | X                   |                       | X           | X                |                        | X            |
| TU16 9-channel magnetic tape, 45 in/sec, 800 bits/in (NRZI), 1600 bits/in (PE)  | X                         | -4                  | X                   | X                    | X                   |                       | X           | X                |                        | X            |
| TMA11/TS03 7/9-channel, 800 bits/in, 12-1/2 in/sec  | X                         | -4                  | X                   | -                    | X                   |                       | X           | X <sup>1,2</sup> |                        | X            |
| (Continued)   |                           |                     |                     |                      |                     |                       |             |                  |                        |              |
| <p>1 9-track only.<br/> 2 Not as a software distribution device.<br/> 3 Support not covered under software service license.<br/> 4 Not accessible from DIBOL.</p> |                           |                     |                     |                      |                     |                       |             |                  |                        |              |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS   |                     |                     |                      |                     |                       |             |                |                                  |              |
|--|---|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|----------------------------------|--------------|
|  | RT-11<br>V5.4   | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2           | DSM-11<br>V4 |
| <b>TAPES (Continued)</b>   |   |                     |                     |                      |                     |                       |             |                |                                  |              |
| TU45   |   |                     | X                   | X                    | X                   |                       |             | X              |                                  | X            |
| TU77   | 800/1600 bits/in<br>magnetic tape                                     | - <sup>4</sup>      | X                   | X                    | X                   |                       | X           | X              |                                  | X            |
| TS11   | 1600 bits/in<br>magnetic tape   | X                   | - <sup>4</sup>      | X                    | X                   | X                     | X           | X              |                                  | X            |
| TU58   | DECTape II Cartridge  | X                   | - <sup>4</sup>      | X                    | X                   | X                     | X           | -              |                                  | X            |
| TM03   | Formatter   | -                   | -                   | X                    | X                   | X                     | X           | X              |                                  | X            |
| TSV05  | 9-track magnetic tape<br>1600 bits/in (PE)<br>25 in/sec<br>100 in/sec | X <sub>3</sub>      | - <sup>4</sup>      | X                    | X                   | X                     | X           | -              | X <sup>1</sup><br>X <sup>2</sup> | X            |
| TU80   |   | X                   | - <sup>4</sup>      | X                    | X                   | X                     | X           | X              |                                  | X            |
| TU81   |   | X                   | - <sup>4</sup>      | X                    | X                   | X                     | X           | X              |                                  | X            |
| TK25   | Cartridge Tape  |                     | - <sup>4</sup>      | X                    | X                   | X                     | X           | X              | X <sup>1</sup>                   | X            |
| TK50   | Cartridge Tape  | X                   | - <sup>4</sup>      | X                    | X                   | X                     | X           | X              | X                                | X            |
| TQK50  |   |                     |                     | X                    | X                   | X                     | X           | X              | X                                | X            |
| TUK50  |   |                     |                     | X                    | X                   | X                     |             | X              | -                                | X            |
| <p>1 Only one of either TSV05 or TK25.<br/> 2 During Backup/Restore only.<br/> 3 Disk Image backup only.<br/> 4 Not accessible from DIBOL.</p> |   |                     |                     |                      |                     |                       |             |                |                                  |              |

| HARDWARE ITEM                            | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>LINE PRINTERS</b>                     |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| LP11-F 300-line/min,<br>80 col, 64 char  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-H 300-line/min,<br>80 col, 96 char  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-J 300-line/min,<br>132 col, 64 char | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-K 300-line/min,<br>132 col, 96 char | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-V Replacement for<br>LP11-F, J      | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-W Replacement for<br>LP11-H, K      | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LS11 Centronix Line<br>Printer           | X                         | X                   | X                   | X                    | X                   |                       | X           |                |                        | -            |
| LV11                                     |                           |                     | X <sup>2</sup>      | X <sup>2</sup>       | X <sup>2</sup>      |                       | X           |                |                        |              |
| LP11-A                                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-B                                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-EA                                  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-EB                                  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-G                                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-Y                                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| LP11-Z                                   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| (Continued)                              |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| 2 No plotter support.                    |                           |                     |                     |                      |                     |                       |             |                |                        |              |

| HARDWARE ITEM                                 | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>LINE PRINTERS (Continued)</b>              |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| LP25  | X                         | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |
| LP27  |                           |                     | X                   | X                    | X                   |                       | X           | X              | X                      | X            |
| LP29  |                           |                     |                     |                      |                     |                       |             | X              |                        |              |
| LG01  |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| LG02  |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| LG03  |                           |                     |                     |                      |                     |                       |             | X              | X                      | X            |
| LG31  |                           |                     |                     |                      |                     |                       |             | X              | X                      | X            |
| LPV11-A, -B, -W, -F, -P, -V, -W               | X                         | X                   |                     |                      |                     |                       |             | X              | X                      | X            |
| <b>COLOR PRINTER</b>                          |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| LCG01   |                           |                     | X                   | X                    | X                   |                       |             | X              | -                      | -            |
| <b>SERIAL PRINTERS</b>                        |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| LA11-PA LA180;<br>180 chars/sec; 132 columns  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              | X                      | X            |
| LA180-CA LA180 with 20 mA<br>serial interface | X                         | X                   | X                   | X                    | X                   |                       | X           | X              | X                      | X            |
| LA180-EA LA180 with EIA<br>serial interface   | X                         | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |
| LA210   |                           |                     |                     |                      |                     | X                     |             | X              | X                      | X            |
| LXY12 300 lines/minute                        | X                         | X                   | X                   | X                    | X                   |                       | X           | X              | X                      | X            |
| LA50 Personal Printer                         | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| LA75 Personal Printer                         |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| LQP02 Letter Quality Prtr                     | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| LQP03 Letter Quality Prtr                     |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>PAGE PRINTERS</b>                                       |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| LN01   |                           |                     | X                   | X                    | X                   | X                     |             | X              |                        | X            |
| LN03   | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| LN04   |                           |                     |                     |                      |                     |                       |             | X              | -                      | X            |
| <b>CARD READERS</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| CM11-F<br>200 cards/min,<br>for 80-column<br>marked cards  | X                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        | -            |
| CR11<br>300 cards/min<br>for 80-column<br>punched cards    | X                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        | -            |
| CD11-A<br>1000 cards/min<br>for 80-column<br>punched cards | -                         | -                   | -                   | -                    | -                   |                       | X           | X              |                        | -            |
| CD11-E<br>1200 cards/min<br>80-column<br>punched cards     | -                         | -                   | -                   | -                    | -                   |                       | X           | X              |                        | -            |

PDP-11 HARDWARE SUPPORT  
Printers, Card Readers

| HARDWARE ITEM    | PDP-11 SUPPORTING SYSTEMS   |                     |                     |                      |                     |                       |             |                |                        |              |   |   |   |   |   |   |   |
|------------------|---|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|---|---|---|---|---|---|---|
|                  | RT-11<br>V5.4   | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |   |   |   |   |   |   |   |
| <b>TERMINALS</b> |   |                     |                     |                      |                     |                       |             |                |                        |              |   |   |   |   |   |   |   |
| GT40             | Graphic terminal<br>(11/10+VT11 on host<br>system)                        | X                   | -                   | -                    | -                   | -                     | -           | -              | -                      | -            | - | - | - | - | - | - | - |
| LA12             |   |                     |                     | X                    | X                   | X                     | X           |                |                        | X            | X | X |   |   |   |   |   |
| LA30-C           | Serial DECwriter<br>hard-copy terminal<br>(300 baud)                      | X                   | X                   | X                    | X                   | X                     |             | X              | -                      | -            | - | - |   |   |   |   |   |
| LA30-P           | Parallel DECwriter<br>hard-copy terminal                                  | X                   | X                   | X                    | X                   | X                     |             | X              | -                      | -            | X |   |   |   |   |   |   |
| LA34             |   | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X            | X | X |   |   |   |   |   |
| LA35             | LA36 without keyboard   | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            | X | X |   |   |   |   |   |
| LA36             | Serial DECwriter II<br>132-col,<br>upper/lower-case                       | X                   | X                   | X                    | X                   | X                     |             | X              | X                      | X            | X | X |   |   |   |   |   |
| LA37             | Serial DECwriter II<br>with APL alternate char-<br>acter set and key caps | X                   | -                   | -                    | -                   | -                     |             | X              | X                      | X            | - |   |   |   |   |   |   |
| LA38             |   | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X            | X | X |   |   |   |   |   |
| LA100            |   | X                   | X                   | X                    | X                   | X                     | X           |                | X                      | X            | X | X |   |   |   |   |   |
| LA120            |   | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X            | X | X |   |   |   |   |   |
| LA210            |   | X                   | X                   |                      |                     |                       | X           |                | X                      | X            | X | X |   |   |   |   |   |
| LS120            | Serial DECwriter III<br>1200 baud; 132 columns;<br>upper/lower-case       | X                   | X                   | -                    | -                   | -                     |             | X              | X                      | X            | X | X |   |   |   |   |   |
| LT33-C           | KSR-33 hard-copy<br>terminal without paper-<br>tape reader/punch          | X                   | X                   | X                    | X                   | X                     |             | X              | -                      | -            | - | - |   |   |   |   |   |



| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |  |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|---|--|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |   |  |
| <b>TERMINALS (Continued)</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |  |
| LT33-D ASR-33 hard-copy terminal with papertape reader punch (no binary)  | X <sup>3</sup>            | X <sup>2</sup>      | X <sup>2</sup>      | -                    | X <sup>2</sup>      |                       | X           | -              |                        | -            |  |  |  |   |  |
| LT35-C KSR-35 hard-copy terminal without papertape reader/punch   | X                         | X                   | X                   | -                    | X                   |                       | X           | -              |                        | -            |  |  |  |   |  |
| LT35-D ASR-35 hard-copy terminal with papertape reader punch (no binary)  | X <sup>3</sup>            | X <sup>2</sup>      | X <sup>2</sup>      | -                    | X <sup>2</sup>      |                       | X           | -              |                        | -            |  |  |  |   |  |
| RT02-B Keyboard input, 32-position display  | -                         | -                   | X <sup>1</sup>      | X <sup>1</sup>       | X <sup>1</sup>      |                       | -           | X              |                        | X            |  |  |  |   |  |
| RT02-C Badge Reader, 16-key input, 32-position display  | -                         | -                   | X <sup>1</sup>      | X <sup>1</sup>       | X <sup>1</sup>      |                       | -           | X              |                        | X            |  |  |  |   |  |
| VT05B Alphanumeric CRT 150-2400 baud  | X                         | X                   | X                   | -                    | X                   |                       | X           | -              |                        |              |  |  |  | X |  |
| VT11 Graphic Device   | X                         | -                   | -                   | -                    | -                   |                       | -           | -              |                        |              |  |  |  | - |  |
| VT50 Alphanumeric CRT up to 9600 baud, hard copy, 80 chars x 12 lines   | X                         | X                   | X                   | -                    | X                   |                       | X           | -              |                        |              |  |  |  | X |  |
| VT52 Alphanumeric CRT up to 9600 baud, std keyboard plus 19-key pad, 80 chars x 24 lines  | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  | X |  |
| <p>1 Not to be used as console terminal.<br/> 2 No reader/punch support.<br/> 3 Reader/punch support in MU BASIC-11/RT-11 only.</p> |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |  |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |                |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|----------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4   |
| <b>TERMINALS (Continued)</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |                |
| VT55 Graphics Terminal   | X                         | X                   | X <sup>2</sup>      | X <sup>2</sup>       | X <sup>2</sup>      |                       | X           | X              |                        | X              |
| VT100 EIA 1920-char. Video Terminal, 19.2K baud  | X                         | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| VT101, VT102   | X                         | X                   | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| VT105 Graphics Terminal  | X <sup>2</sup>            | X <sup>2</sup>      | X <sup>2</sup>      | X <sup>2</sup>       | X <sup>2</sup>      |                       | X           | X              | X                      | -              |
| VT125 Graphics Terminal  | X                         | X                   | X                   | X                    | X                   | X                     | X           | X <sup>3</sup> | X <sup>3</sup>         | X              |
| VT131  |                           |                     | X <sup>4</sup>      | X <sup>4</sup>       | X <sup>4</sup>      |                       | X           | X <sup>4</sup> | X <sup>4</sup>         | X <sup>4</sup> |
| VS11 Graphics Terminal   | -                         | -                   | X                   | X                    | X                   |                       | -           | -              |                        | -              |
| R220 Industrialized VT220  | X <sup>3</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| RT240 Industrialized VT240   | X <sup>3</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| RT241 Industrialized VT241   | X <sup>3</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| VT220  | X <sup>3</sup>            | X <sup>3</sup>      | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| VT240  | X <sup>3</sup>            | X <sup>3</sup>      | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| VT241  | X <sup>3</sup>            | X <sup>3</sup>      | X                   | X                    | X                   | X                     | X           | X              | X                      | X              |
| VT300 series   |                           |                     | X <sup>5</sup>      | X <sup>5</sup>       | X <sup>5</sup>      | X <sup>5</sup>        |             |                |                        | X              |
| VT320  |                           |                     |                     |                      |                     |                       |             | X*             |                        | X              |
| VT330  |                           |                     |                     |                      |                     |                       |             | X*             | X*                     | X              |
| VT340  |                           |                     |                     |                      |                     |                       |             | X*             | X*                     | X              |
| <p>2 Graphics support is available from the DECUS Library.</p> <p>3 VT100 ANSII mode only.</p> <p>4 Not supported for block mode transfers.</p> <p>5 Supported only as a VT200-series terminal</p> <p>* as level 2 terminals only.</p> |                           |                     |                     |                      |                     |                       |             |                |                        |                |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS  |                     |                     |                      |                     |                       |             |                |                        |              |
|---|--|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|   | RT-11<br>V5.4  | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>COMMUNICATIONS INTERFACE<sup>1</sup></b><br>(Asynchronous)   |  |                     |                     |                      |                     |                       |             |                |                        |              |
| DL11  | single line interface  |                     |                     |                      |                     |                       |             |                |                        |              |
| -A  | 20 ma, 8-bit,  |                     |                     |                      |                     |                       |             |                |                        |              |
| -WA   | 2 stop bits  |                     |                     |                      |                     |                       |             |                |                        |              |
| -B  | EIA RS232C 8-bit,  |                     |                     |                      |                     |                       |             |                |                        |              |
| -WB   | 2 stop bits  |                     |                     |                      |                     |                       |             |                |                        |              |
| -C  | 20 ma, selectable<br>byte and stop bits                                |                     |                     |                      |                     |                       |             |                |                        |              |
| -D  | EIA RS232C,<br>selectable byte and<br>stop bits                        |                     |                     |                      |                     |                       |             |                |                        |              |
| -E  | Modem controlling<br>EIA RS232C serial<br>line interface               |                     |                     |                      |                     |                       |             |                |                        |              |
| DC11  | single line inter-<br>face, programmable<br>line speeds and<br>options |                     |                     |                      |                     |                       |             |                |                        |              |
| DFT11-AB  | cluster controller<br>for PDT  |                     |                     |                      |                     |                       |             |                |                        |              |
| DJ11  | 16-line multiplexer,<br>switch selectable<br>speeds and options        |                     |                     |                      |                     |                       |             |                |                        |              |
| DH11  | 16-line multiplexer,<br>programmable speeds<br>and options             |                     |                     |                      |                     |                       |             |                |                        |              |
| DZ11  | 8-line multiplexer,<br>switch selectable<br>speeds and options         |                     |                     |                      |                     |                       |             |                |                        |              |
| <sup>1</sup> See also Section 6, Networks and Communications.<br><sup>2</sup> Message-oriented communication and as terminal interface.<br><sup>3</sup> Not including DMA output. |  |                     |                     |                      |                     |                       |             |                |                        |              |

PDP-11 HARDWARE SUPPORT  
Communications Interface (Asynchronous)

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |   |  |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|---|--|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |   |  |
| <b>COMMUNICATIONS INTERFACE<sup>1</sup></b><br>(Asynchronous) (Cont)   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |   |  |
| DM11 Adapters for<br>DH11-AA,AC  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |   |  |
| -BB 16-line dataset<br>control   | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              |  |  | X |  |
| -DA 4 current loop lines   | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              |  |  | X |  |
| -DB 4 EIA/CC ITT lines   | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              |  |  | X |  |
| -DC 4 EIA/CC ITT lines<br>with data set control  | -                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        |              |  |  | X |  |
| DN11 Auto Dial Unit  | -                         | -                   | -                   | -                    | -                   |                       | -           | X <sup>2</sup> |                        |              |  |  | X |  |
| DLV11-E single line interface<br>for the LSI-11 family   | X                         | X                   | X <sup>3</sup>      | X                    | X <sup>3</sup>      | X                     | -           | X <sup>4</sup> | X <sup>4</sup>         |              |  |  | X |  |
| DV11/DLV11-F single line<br>interface  | X                         | X                   | X                   | X                    | X                   | X                     |             |                | -                      |              |  |  | - |  |
| DLV11-J 4 serial line<br>peripheral interface  | X                         | X                   | X <sup>4</sup>      | X <sup>4</sup>       | X <sup>4</sup>      |                       |             | X <sup>4</sup> | X <sup>4</sup>         |              |  |  | X |  |
| DZV11 4-line multiplexor   | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      |              |  |  | X |  |
| DHV11 8-line multiplexor   |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      |              |  |  | X |  |
| DHU11 16-line multiplexor  |                           |                     | X                   | X                    | X                   |                       | X           | X              |                        |              |  |  | X |  |
| DFM Intelligent Communica-<br>tions Interface  | -                         | -                   | X                   | X                    | -                   |                       | -           | -              |                        |              |  |  | - |  |
| DZQ11 4-line multiplexor   | X                         | X                   | X                   | X                    | X                   | X                     |             | X              | X                      |              |  |  | X |  |
| KMV1A-M Single line, program-<br>mable interface for LSI   |                           |                     | X                   | X                    | X                   |                       |             |                |                        |              |  |  | - |  |
| DHQ11 8-line multiplexor   |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      |              |  |  | X |  |
| DHF11 32-line multiplexor  |                           |                     | X                   | X                    | X                   | X                     |             | X              | X                      |              |  |  |   |  |
| <sup>1</sup> See also Section 6, Networks and Communications.<br><sup>2</sup> Available from CSS.<br><sup>3</sup> Message-oriented communication and as terminal interface.<br><sup>4</sup> VT102 and VT2xx terminals supported at any speed; others supported at 2400 baud maximum. |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |   |  |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |                |                  |                        |              |  |  |  |  |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|------------------|------------------------|--------------|--|--|--|--|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2    | RSTS/E<br>V9.5   | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |  |
| <b>COMMUNICATIONS INTERFACE<sup>1</sup></b><br>(Synchronous)  |                           |                     |                     |                      |                     |                       |                |                  |                        |              |  |  |  |  |
| DP11 single line programmable sync and character  |                           |                     |                     |                      |                     |                       |                |                  |                        |              |  |  |  |  |
| -DA 6-, 7-, 8-bit chars, 201 datasets   | -                         | X <sup>3</sup>      | X                   | -                    | X                   |                       |                | -                |                        | -            |  |  |  |  |
| DU11-DA single line, programmable sync and character size, up to 10K baud   | -                         | X <sup>3</sup>      | X                   | -                    | X                   |                       | X              | X <sup>5</sup>   |                        | -            |  |  |  |  |
| KG11-A Communications Arithmetic Element  | -                         | -                   | -                   | -                    | -                   |                       |                | X <sup>5</sup>   |                        | -            |  |  |  |  |
| DQ11-D Single line, DMA, speeds to 10K baud. Series 200 datasets.   | -                         | -                   | X                   | -                    | X                   |                       | -              | -                |                        | -            |  |  |  |  |
| DMC11 single line, DMA, DDCMP protocol in firmware, speeds to 1M baud   | X <sup>4</sup>            | -                   | X                   | X                    | X                   |                       | -              | X                |                        | X            |  |  |  |  |
| DMR   | X <sup>4</sup>            | -                   | X                   | X                    | X                   |                       | X              | X                |                        | X            |  |  |  |  |
| DUP11   | X <sup>4</sup>            | X <sup>3</sup>      | X                   | X                    | X                   |                       |                | X <sup>5,6</sup> |                        | X            |  |  |  |  |
| DUV11 single line, programmable interface for LSI only  | X <sup>4</sup>            | X <sup>3</sup>      | X                   | -                    | X                   |                       | X <sup>5</sup> | X <sup>5</sup>   |                        | X            |  |  |  |  |
| KMV1A-M single line, programmable interface for LSI only  | -                         | -                   | X                   | X                    | X                   |                       | -              | -                |                        | -            |  |  |  |  |
| KMS1P-M single line communication interface   |                           |                     | X                   | X                    | X                   |                       |                |                  |                        | -            |  |  |  |  |
| KMS11-BD/BE Multiline communication interface   | -                         | -                   | X                   | X                    | X                   |                       | -              | -                |                        | -            |  |  |  |  |
| <p>1 See also Section 6, Networks and Communications.<br/> 3 With CTS-300 RDCP 2780/3780 software.</p> <p>4 With DECnet/RT software.<br/> 5 With RSTS/E RJ2780 V3 (from DECUS).</p> <p>6 With RSTS/E 3271 (from DECUS).</p> |                           |                     |                     |                      |                     |                       |                |                  |                        |              |  |  |  |  |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |                |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|----------------|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |                |
| <b>COMMUNICATIONS INTERFACE<sup>1</sup></b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |                |
| Synchronous (Continued)   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |                |
| DMV11   |                           |                     |                     |                      |                     |                       |             | X <sup>2</sup> |                        |              |  |  |  | -              |
| DMP11   |                           |                     |                     |                      |                     |                       |             | X <sup>2</sup> |                        |              |  |  |  | -              |
| DEUNA   |                           |                     | X                   | X                    | X                   |                       |             | X              |                        |              |  |  |  | X              |
| DEQNA   |                           |                     |                     |                      |                     | X                     |             | X              |                        |              |  |  |  | X              |
| DELUA   |                           |                     | X                   | X                    | X                   |                       |             | X              |                        |              |  |  |  | X              |
| DELQA   |                           |                     |                     |                      |                     |                       |             | X              |                        |              |  |  |  | X <sup>5</sup> |
| <b>PROCESS I/O</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |                |
| AD01-D High speed A/D subsystem   | -                         | -                   | X                   | -                    | X                   |                       | X           | -              |                        |              |  |  |  | -              |
| AFC11 Low speed A/D subsystem   | -                         | -                   | X                   | -                    | X                   |                       | X           | -              |                        |              |  |  |  | -              |
| LPS11 Lab peripheral system<br>-LPSAD-12 A/D<br>for up to 64 fixed gain<br>channels (LPSAM, LPS11-E,<br>LPSAM-E)  | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  | -              |
| LPSAM-SG A/D conversion<br>for up to 16 switched<br>gain channels   | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  | -              |
| LPSKW Real Time Clock <sup>5</sup><br>with Schmitt triggers   | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  | -              |
| LPSVC D/A Conversion for<br>up to 10 channels<br>(LPS11-E, LPSDA)   | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  | -              |
| LPSDR-A Digital I/O   | X <sup>4</sup>            | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  | -              |
| (Continued)   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |                |
| <p>1 See also Section 6, Networks and Communications.<br/> 2 With DECnet E.</p> <p>4 FORTRAN.<br/> 5 Required for support of LPS11 on all systems.<br/> 6 Patch Required. See August 1988 DSM-11 Software Dispatch.</p> |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |                |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |  |
| <b>PROCESS I/O (Continued)</b>                                      |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| LPSAD-NP A/D via DMA  | X <sup>4</sup>            | -                   | -                   | -                    | -                   |                       | -           | -              |                        |              |  |  |  |  |
| LPSSH Dual channel Sample and Hold                                  | X <sup>4</sup>            | -                   | -                   | -                    | -                   |                       | -           | -              |                        |              |  |  |  |  |
| AR11 Lab Peripheral Subsystem                                       | X <sup>1</sup>            | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| UDC11 Universal Digital I/O Subsystem                               | -                         | -                   | X                   | -                    | X                   |                       | X1          | -              |                        |              |  |  |  |  |
| ICS11 Universal Digital I/O Subsystem                               | -                         | -                   | X                   | -                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| IP11 Industrial I/O Subsystem                                       |                           |                     | X                   | X                    | X                   |                       |             |                |                        |              |  |  |  |  |
| PAS IPU51, IPU52  |                           |                     | X                   | X                    | X                   |                       |             |                |                        |              |  |  |  |  |
| <b>Laboratory Options</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| AD11-K A/D Converter with 16-channel multiplexer                    | X <sup>2</sup>            | -                   | X                   | X                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| AM11-K 48-channel A/D multiplexer with gain ranging                 | X <sup>2</sup>            | -                   | X                   | X                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| AA11-K 4-channel D/A converter                                      | X <sup>2</sup>            | -                   | X                   | X                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| DR11-K Digital I/O option   | X <sup>2</sup>            | -                   | X                   | X                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| KW11-K Dual real time clock with Schmitt triggers                   | X <sup>2</sup>            | -                   | X                   | X                    | X                   |                       | -           | -              |                        |              |  |  |  |  |
| ADK11-KT A/D converter with 16-channel multiplexer                  |                           |                     | X                   | X                    | X                   |                       |             |                |                        |              |  |  |  |  |
| (Continued)   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| 1 Deferred interrupt not supported.<br>2 FORTRAN.<br>4 TCP/IP only. |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |

| HARDWARE ITEM                   | PDP-11 SUPPORTING SYSTEMS                 |                     |                     |                      |                     |                       |             |                |                        |              |
|---------------------------------|---|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|                                 | RT-11<br>V5.4                             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>PROCESS I/O (Continued))</b> |   |                     |                     |                      |                     |                       |             |                |                        |              |
| Q-bus R/T options:              |   |                     |                     |                      |                     |                       |             |                |                        |              |
|                                 |   |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
|                                 |   |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
|                                 |   |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
|                                 |   |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
| ICR11                           | Remote Universal<br>Digital I/O subsystem | -                   | -                   | X                    | -                   | X                     | X           | -              |                        | -            |
| DRS11                           | Industrial control<br>system module       | -                   | -                   | X                    | -                   | X                     |             | -              |                        | -            |
| DSS11                           | Industrial control<br>system module       | -                   | -                   | X                    | -                   | X                     |             | -              |                        | -            |
| LPAll-K                         | Laboratory Peripheral<br>Accelerator      | -                   | -                   | X                    | X                   | X                     | -           | -              |                        | -            |
| CMR01                           | Compact Micro Remote<br>System            | -                   | -                   | X                    |                     | X                     | -           | -              |                        | -            |
| IEC11                           | Bus Interface                             | X                   | -                   | X <sup>1</sup>       | X <sup>1</sup>      | -                     | -           | -              |                        | -            |
| DRU11                           | Alternate Buffer DMA<br>Interface         | -                   | -                   | X                    | -                   | -                     | -           | -              |                        | -            |
| IEU11                           | Bus Interface                             | -                   | -                   | X <sup>1</sup>       | X <sup>1</sup>      | -                     | -           | -              |                        | -            |
| IEQ11                           | IEEE.488 Interface                        | X                   | -                   | X <sup>1</sup>       | X <sup>1</sup>      | -                     | -           | -              |                        | -            |
| CMR21                           | Compact Micro Remote<br>System            |                     |                     | X                    | X                   |                       |             |                |                        | -            |
| CMR11                           | Compact Micro<br>Remote System            |                     |                     |                      | X                   |                       | X           |                |                        | -            |

<sup>1</sup> Supported via separately available layered product.



| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |  |
| <b>MISCELLANEOUS</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| BM792-YA Paper tape Bootstrap Loader   | X                         | -                   | -                   | -                    | -                   |                       | -           | -              |                        | -            |  |  |  |  |
| BM792-YB Bulk Bootstrap Loader   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| BM792-YL Diskette Bootstrap  | X                         | X                   | -                   | -                    | X                   |                       | -           | -              |                        | -            |  |  |  |  |
| BM792-YH Cassette Bootstrap  | X                         | -                   | -                   | -                    | X                   |                       | -           | -              |                        | -            |  |  |  |  |
| BM873-YA General Bootstrap for all non-MASSBUS devices                       | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| BM873-YB General Bootstrap includes MASSBUS devices and unit select          | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| M9301-YA General Bootstrap for all non-MASSBUS devices (no RK06)             | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| M9301-YB General Bootstrap includes MASSBUS device and unit select (no RK06) | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| M9301-YF General Bootstrap includes MASSBUS devices and RK06                 | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| M9312  |                           |                     | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |
| MR11-DB Multidevice Bulk Storage Bootstrap Loader                            | X                         | X                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |  |  |  |  |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|---|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |   |
| <b>COMPUTER SPECIAL SYSTEMS<sup>1</sup></b><br>(CSS) Special Options   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |
| <b>COLOR GRAPHICS</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |
| VSV21 Color Graphics Controller  |                           |                     |                     | X                    |                     | X                     |             |                |                        |              |  |  |  | - |
| <b>PRINTERS</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |
| LXY12 300 lines/minute   | X                         | X                   | X                   | X                    | X                   |                       | X           | X              | X                      | X            |  |  |  | X |
| LP27 1200 lines/minute   | -                         | -                   | X                   | X                    | -                   |                       | X           | X              | X                      | X            |  |  |  | X |
| LP29   |                           |                     |                     |                      |                     |                       |             | X              | X                      |              |  |  |  |   |
| LCP01 Color Printer  |                           |                     | X                   | X                    | X                   |                       |             | X              | X                      |              |  |  |  | - |
| <b>MULTIPROCESSORS</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |
| DT07 UNIBUS Switch   |                           | -                   | X                   | X                    |                     |                       |             |                |                        |              |  |  |  |   |
| PCL11-B Multiple CPU Link  |                           | -                   | X                   | X                    | X                   |                       |             |                |                        |              |  |  |  | - |
| <sup>1</sup> CSS options are not necessarily bundled as part of a software release.<br>Check availability of support with CSS. |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |   |

| HARDWARE ITEM  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|--|--|--|--|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |  |  |  |  |
| <b>COMPUTER SPECIAL SYSTEMS<sup>1</sup> (Cont)</b><br>(CSS) Special Options  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| <b>TERMINALS</b>   |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| R220 Industrialized VT220  | X <sup>3</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |  |  |  |  |
| RT240 Industrialized VT240   | X <sup>3</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |  |  |  |  |
| RT241 Industrialized VT241   | X <sup>3</sup>            |                     | X                   | X                    | X                   | X                     | X           | X              | X                      | X            |  |  |  |  |
| <b>INPUT/OUTPUT</b>  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| DRS11 Digital Output Option  |                           | -                   | X                   |                      | X                   |                       |             |                |                        |              |  |  |  |  |
| DSS Digital Input Option   |                           | -                   | X                   |                      | X                   |                       |             |                |                        |              |  |  |  |  |
| CMR01 Compact Micro Remote System  |                           |                     |                     | X                    |                     |                       | X           |                |                        |              |  |  |  |  |
| CMR21 Compact Micro Remote System  |                           |                     | X                   | X                    |                     |                       |             |                |                        |              |  |  |  |  |
| CMR11/CMV11 Compact Micro System   |                           |                     |                     | X                    |                     |                       | X           |                |                        |              |  |  |  |  |
| IEQ11 IEEE.488 Interface   | X                         | -                   | X                   | X                    | -                   |                       | -           | -              |                        |              |  |  |  |  |
| IEC11 Bus Interface  | X                         | -                   | X                   | X                    | -                   |                       | -           | -              |                        |              |  |  |  |  |
| IEU11 Bus Interface  |                           |                     | X                   | X                    |                     |                       |             |                |                        |              |  |  |  |  |
| DRU11 Alternate Buffer DMA Interface   | -                         | -                   | X                   | X                    | -                   |                       | -           | -              |                        |              |  |  |  |  |
| DRV11-WC/WD Interface  |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |
| <sup>1</sup> CSS options are not necessarily handled as part of a software release.<br>Check availability of support with CSS. |                           |                     |                     |                      |                     |                       |             |                |                        |              |  |  |  |  |

| HARDWARE ITEM   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>COMPUTER SPECIAL SYSTEMS<sup>1</sup> (Cont)</b><br>(CSS) Special Options   |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| TAPES   |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| TS05 Magtape System   | X                         | -                   | X                   | X                    | X                   | -                     | -           | X              | X                      | X            |
| TSV05 Magtape System 25 ips   | X <sup>2</sup>            | -                   | X                   | X                    | X                   | X                     | -           | X <sup>4</sup> | X <sup>4</sup>         | X            |
| TSV05 Magtape System 100 ips  | X <sup>2</sup>            | -                   | -                   | -                    | -                   | -                     | -           | X <sup>4</sup> | X <sup>4</sup>         | -            |
| TSU05 Magtape System  |                           |                     | X                   | X                    |                     |                       | X           |                |                        | X            |
| STATISTICAL MULTIPLEXERS  |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| DFM Intelligent Communications Processor  | X                         | X                   | X                   |                      | X                   |                       | X           | X              | X                      | X            |
| COMMUNICATIONS  |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| KMS11-BD/BE Multiline DMA Comm. Controller Synchronous  |                           |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
| KMVIA-M QBUS DMA Single Line Comm. Controller Synchronous/Asynchronous  | -                         | -                   | X                   | X                    | X                   | -                     | -           | -              |                        | -            |
| KMSIP-M Single Line DMA Comm. Controller  |                           |                     | X                   | X                    | X                   |                       |             |                |                        | -            |
| HIGH AVAILABILITY SYSTEMS (MIRA)  |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| DS-183Q1-A2, PDP-11/83-based system in single H9642   |                           |                     | X                   | X                    |                     | X                     |             |                |                        |              |
| DS-183Q2-A2, PDP-11/83-based system in dual H9642   |                           |                     | X                   | X                    |                     | X                     |             |                |                        |              |
| <sup>1</sup> CSS options are not necessarily handled as part of a software release. Check availability of support with CSS.<br><sup>2</sup> Disk Image backup only.<br><sup>4</sup> During Backup/Restore only. |                           |                     |                     |                      |                     |                       |             |                |                        |              |

| HARDWARE ITEM                                      | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |             |                |                        |              |
|--|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|-------------|----------------|------------------------|--------------|
|  | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2 | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>DISTRIBUTION MEDIA</b>                          |                           |                     |                     |                      |                     |                       |             |                |                        |              |
| Magnetic tape - 9-channel,<br>800 bits/inch (NRZI) | X                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| Magnetic tape - 9-channel,<br>1600 bits/inch       | X                         | -                   | X                   | X                    | X                   |                       | X           | X              |                        | X            |
| RK05 (disk) Cartridge                              | X                         |                     | -                   | -                    | -                   |                       | X           |                |                        | -            |
| RK06 (disk) Cartridge                              | -                         |                     | -                   | -                    | -                   |                       | X           |                |                        | -            |
| RK07 (disk) Cartridge                              | -                         |                     | X                   | X                    | X                   |                       |             | X              |                        | -            |
| RL01 (disk) Cartridge                              | X                         | X                   | X                   | -                    | X                   |                       | X           |                |                        | -            |
| RL02 (disk) Cartridge                              | X                         | X                   | X                   | X <sup>2</sup>       | X                   |                       | X           | X              |                        | X            |
| RX01 (diskette)                                    | X                         | -                   | -                   | -                    | -                   |                       | X           | -              |                        | -            |
| RX02 (diskette)                                    | X                         | X                   | -                   | -                    | -                   |                       | X           | -              |                        | -            |
| Microfiche for source listings                     | X                         | -                   | X                   | X                    |                     | X                     |             | X              | X                      | X            |
| RX50 (diskette)                                    | X                         | X                   |                     |                      |                     | X                     |             | -              | X                      | X            |
| TK50 Tape Cartridge                                | X                         |                     | X                   | X                    | X                   | X                     |             | X              | X                      | X            |
| RC25   |                           |                     |                     |                      |                     |                       |             |                |                        | -            |

<sup>2</sup> Pregenerated software. Does not include Sysgen capability.

| SYSTEM PROGRAMS<br>AND UTILITIES  | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |                  |                |                        |              |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|------------------|----------------|------------------------|--------------|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2      | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4 |
| <b>LAYERED PRODUCTS</b>   |                           |                     |                     |                      |                     |                       |                  |                |                        |              |
| PDP-11 SORT/MERGE   |                           | X <sup>5</sup>      | X <sup>1</sup>      | X <sup>1</sup>       | -                   | X <sup>1</sup>        | X                | X              | X                      | -            |
| RUNOFF - Text Preparation   | X <sup>3</sup>            | -                   | X <sup>3</sup>      | X <sup>3</sup>       | -                   |                       | X <sup>4</sup>   | X              | X                      | -            |
| TECO - Character-oriented<br>Editor   | X <sup>3</sup>            | X <sup>4</sup>      | X <sup>3</sup>      | X <sup>3</sup>       | -                   |                       | X <sup>4</sup>   | X <sup>4</sup> |                        | -            |
| SRD - Sort Directory<br>Utility   | X <sup>6</sup>            | X <sup>6</sup>      | X <sup>3</sup>      | X <sup>3</sup>       | -                   |                       | X <sup>4,7</sup> | -              |                        | -            |
| 2780 Support Option   | X                         | X                   | X <sup>1</sup>      | X <sup>1</sup>       | -                   | X <sup>1</sup>        |                  | X <sup>3</sup> |                        | X            |
| 3271 Support Option   |                           | -                   | X <sup>1</sup>      | X <sup>1</sup>       |                     | X <sup>1</sup>        |                  | X <sup>3</sup> |                        | X            |
| 3780 Support Option   | -                         | X                   | X <sup>1</sup>      | X <sup>1</sup>       |                     | X <sup>1</sup>        |                  | X <sup>3</sup> |                        | X            |
| HASP Work Station   | -                         | -                   | X <sup>8</sup>      | X <sup>8</sup>       | -                   |                       | X <sup>8</sup>   | -              |                        | -            |
| DECnet Support  | X                         |                     | X <sup>1</sup>      | X <sup>1</sup>       | X <sup>1</sup>      | X <sup>1</sup>        | X                | X <sup>1</sup> |                        | -            |
| NROFF/TROFF - Text Preparation  |                           |                     |                     |                      |                     |                       |                  |                |                        | -            |
| SORT Utility  |                           |                     |                     |                      |                     |                       | X                |                |                        | -            |
| SORT/MERGE  |                           |                     | X <sup>1</sup>      | X <sup>1</sup>       |                     | X <sup>1</sup>        | X                | X <sup>9</sup> | X <sup>9</sup>         | -            |
| <p>1 Available as a separate product at extra cost.      7 Distributed with IAS V2 and V3.<br/> 3 Available through DECUS.      8 Available from CSS.<br/> 4 Distributed with kit but not supported.      9 Bundled.<br/> 5 CTS-300 has its own MACRO-11 SORT Utility.<br/> 6 Called DIR.</p> |                           |                     |                     |                      |                     |                       |                  |                |                        |              |

| SYSTEM PROGRAMS<br>AND UTILITIES             | PDP-11 SUPPORTING SYSTEMS |                           |             |                                     |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |
|--|---------------------------|---------------------------|-------------|-------------------------------------|-------------|----------------|------|-----------------|-------------------|--------|--|--|--|--|--|--|--|--|--|--|
|  | RT-11                     | CTS-                      | RSX-        | RSX-                                | RSX-        | Micro/         | IAS  | RSTS/E          | Micro/            | DSM-11 |  |  |  |  |  |  |  |  |  |  |
|  | V5.4                      | 300<br>V8.2               | 11M<br>V4.4 | 11M+<br>V4.1                        | 11S<br>V4.4 | RSX<br>V4.1    | V3.2 | V9.5            | RSTS<br>V2.2      | V4     |  |  |  |  |  |  |  |  |  |  |
| <b>BUNDLED PRODUCTS</b>                      |                           |                           |             |                                     |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |
| LINKER                                       | X                         | X                         | X           | X                                   | -           | X              | X    | X               | X <sup>12</sup>   | -      |  |  |  |  |  |  |  |  |  |  |
| Overlay Capability                           | X                         | X                         | X           | X                                   | -           | X              | X    | X               | X <sup>12</sup>   | -      |  |  |  |  |  |  |  |  |  |  |
| CREF   | X                         | X                         | X           | X                                   | -           | X <sup>3</sup> | X    | X               | X <sup>12</sup>   | -      |  |  |  |  |  |  |  |  |  |  |
| SYSGEN                                       | X                         | X                         | X           | X <sup>15</sup>                     | X           |                | X    | X               |                   | X      |  |  |  |  |  |  |  |  |  |  |
| File Manipulation: PIP                       | X                         | X                         | X           | X                                   | -           | X              | X    | X               | X                 | -      |  |  |  |  |  |  |  |  |  |  |
| Librarian                                    | X                         | X                         | X           | X                                   | -           | X <sup>3</sup> | X    | X               | X <sup>12</sup>   | -      |  |  |  |  |  |  |  |  |  |  |
| Debugging: ODT                               | X                         | X                         | X           | X                                   | X           | X              | X    | X               | X <sup>12</sup>   | X      |  |  |  |  |  |  |  |  |  |  |
| File Compare: Source (ASCII)                 | X                         | X                         | X           | X                                   | -           | X              | X    | X               | X                 | X      |  |  |  |  |  |  |  |  |  |  |
| Data (binary)                                | X                         | X                         | -           | -                                   | -           |                | -    | -               |                   | X      |  |  |  |  |  |  |  |  |  |  |
| Accounting routines                          | -                         | -                         | -           | X                                   | -           | X              | X    | X               | X                 | -      |  |  |  |  |  |  |  |  |  |  |
| VFY - Disk Structure<br>Verification Program | X <sup>6</sup>            | X <sup>6</sup>            | X           | X                                   | -           | X <sup>3</sup> | X    | X <sup>2</sup>  | X <sup>2</sup>    | X      |  |  |  |  |  |  |  |  |  |  |
| VERIFY                                       | X <sup>6</sup>            | X <sup>6</sup>            | -           | -                                   | -           |                |      | -               |                   | X      |  |  |  |  |  |  |  |  |  |  |
| DMP - File/Volume Dump Utility               | X                         | X                         | X           | X                                   | -           | X <sup>3</sup> | X    | -               |                   | X      |  |  |  |  |  |  |  |  |  |  |
| ZAP - Task Image Patch Utility               | X <sup>8</sup>            | X <sup>8</sup>            | X           | X                                   | -           | X              | X    | X <sup>9</sup>  | X <sup>9,12</sup> | X      |  |  |  |  |  |  |  |  |  |  |
| FLX - File Exchange Program                  | X <sup>4</sup>            | X <sup>4</sup>            | X           | X                                   |             | X <sup>3</sup> | X    | X <sup>5</sup>  |                   | X      |  |  |  |  |  |  |  |  |  |  |
| BAD - Disk Bad Block Locator                 | X <sup>6</sup>            | X <sup>6</sup>            | X           | X                                   |             | X              | X    | X <sup>7</sup>  | X <sup>7</sup>    | X      |  |  |  |  |  |  |  |  |  |  |
| PAT - Object Module Patch                    | X                         | X                         | X           | X                                   | -           |                | X    | X               | X <sup>12</sup>   | X      |  |  |  |  |  |  |  |  |  |  |
| FMT - Online Disk Format<br>Utility          | X <sup>1</sup>            | X <sup>1</sup>            | X           | X                                   |             |                | X    | X <sup>11</sup> | X <sup>11</sup>   | X      |  |  |  |  |  |  |  |  |  |  |
| IOX - I/O Exerciser                          | -                         | -                         | X           | X                                   | -           | X              | X    | X <sup>10</sup> | X <sup>10</sup>   |        |  |  |  |  |  |  |  |  |  |  |
| 1 Called FORMAT.                             |                           | 6 Called DUP.             |             | 11 Stand-alone only.                |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |
| 2 Called REBUILD.                            |                           | 7 Called DSKINT           |             | 12 In applications development kit. |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |
| 3 In Advanced Programmer's Kit.              |                           | 8 Called SIPP.            |             |                                     |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |
| 4 Called FILEX.                              |                           | 9 Called ONLPAT.          |             |                                     |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |
| 5 Called FIT.                                |                           | 10 Called DEVTST package. |             | 15 Not with RL02 distribution.      |             |                |      |                 |                   |        |  |  |  |  |  |  |  |  |  |  |





| LANGUAGES AND DATA SERVICES   | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |                |                |                        |                |  |  |  |  |  |  |  |  |  |  |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|----------------|----------------|------------------------|----------------|--|--|--|--|--|--|--|--|--|--|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2    | RSTS/E<br>V9.5 | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4   |  |  |  |  |  |  |  |  |  |  |
| <b>LAYERED PRODUCTS</b>   |                           |                     |                     |                      |                     |                       |                |                |                        |                |  |  |  |  |  |  |  |  |  |  |
| <b>BASIC</b>  |                           |                     |                     |                      |                     |                       |                |                |                        |                |  |  |  |  |  |  |  |  |  |  |
| BASIC-PLUS  | -                         | -                   | -                   | -                    | -                   | -                     | -              | X              | X                      | -              |  |  |  |  |  |  |  |  |  |  |
| BASIC-11  | X <sup>1</sup>            | X <sup>1</sup>      | -                   | -                    | -                   | -                     | -              | -              | -                      | -              |  |  |  |  |  |  |  |  |  |  |
| BASIC-11 (multiuser)  | X <sup>1</sup>            | X <sup>1</sup>      | -                   | -                    | -                   | -                     | -              | -              | -                      | -              |  |  |  |  |  |  |  |  |  |  |
| BASIC-PLUS-2  | -                         | -                   | X <sup>1</sup>      | X <sup>1</sup>       | X <sup>3</sup>      | X <sup>1</sup>        | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| PDP-11 COBOL  | -                         | -                   | X <sup>1</sup>      | X <sup>1</sup>       | -                   | -                     | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| COBOL-81  | -                         | -                   | X <sup>1</sup>      | X <sup>1</sup>       | -                   | X <sup>1</sup>        | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| DIBOL   | X <sup>4</sup>            | X <sup>2</sup>      | -                   | X <sup>1</sup>       | -                   | X <sup>1</sup>        | -              | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| <b>FORTRAN</b>  |                           |                     |                     |                      |                     |                       |                |                |                        |                |  |  |  |  |  |  |  |  |  |  |
| FORTRAN IV  | X <sup>1</sup>            | X <sup>1</sup>      | X <sup>1</sup>      | X <sup>1</sup>       | X <sup>3</sup>      | -                     | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| FORTRAN-77  |                           |                     | X <sup>1</sup>      | X <sup>1</sup>       | X <sup>3</sup>      | X <sup>1</sup>        | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| PDP-11 Symbolic Debugger<br>(F77 DEBUG)   |                           |                     | X <sup>1</sup>      | X <sup>1</sup>       | -                   | X <sup>1</sup>        | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup>         | X <sup>1</sup> |  |  |  |  |  |  |  |  |  |  |
| PLXY-11   |                           |                     | X <sup>1</sup>      | X <sup>1</sup>       | -                   | -                     | X              | -              | -                      | -              |  |  |  |  |  |  |  |  |  |  |
| PASCAL  | X                         |                     | X <sup>1</sup>      | X <sup>1</sup>       | -                   | X <sup>1</sup>        | -              | -              | -                      | -              |  |  |  |  |  |  |  |  |  |  |
| <p>1 Supported under separate license.<br/>                 2 Included in CTS-300.<br/>                 3 No compiler (interpreter) support; executes run-time systems.<br/>                 4 Via CTS-300.</p> |                           |                     |                     |                      |                     |                       |                |                |                        |                |  |  |  |  |  |  |  |  |  |  |

| LANGUAGES AND<br>DATA SERVICES  | PDP-11 SUPPORTING SYSTEMS |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |
|---|---------------------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|---|--|--|--|--|--|
|   | RT-11                     | CTS-        | RSX-           | RSX-           | RSX-           | Micro/         |                | RSTS/E         | Micro/         | DSM-11 |   |  |  |  |  |  |
|   | V5.4                      | 300<br>V8.2 | 11M<br>V4.4    | 11M+<br>V4.1   | 11S<br>V4.4    | RSX<br>V4.1    | IAS<br>V3.2    | V9.5           | RSTS<br>V2.2   | V4     |   |  |  |  |  |  |
| <b>LAYERED PRODUCTS (Continued)</b>   |                           |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |
| <u>File/Record Management</u>   |                           |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |
| DMS-11  |                           | X           |                |                |                |                |                |                |                |        | - |  |  |  |  |  |
| DATATRIEVE  |                           |             | X <sup>1</sup> | X <sup>1</sup> |                | X <sup>1</sup> | X              | X <sup>1</sup> | X <sup>1</sup> | -      |   |  |  |  |  |  |
| DECWORD/DP  |                           |             |                |                |                |                |                | X <sup>1</sup> | X <sup>1</sup> | -      |   |  |  |  |  |  |
| ADE   | -                         | -           | -              | -              | -              |                | -              | X <sup>1</sup> | X <sup>1</sup> | -      |   |  |  |  |  |  |
| <u>Video Forms Management</u>   |                           |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |
| FMS-11  | X <sup>1</sup>            | -           | X <sup>1</sup> | X <sup>1</sup> | X <sup>3</sup> | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup> |                | -      |   |  |  |  |  |  |
| INDENT  | -                         | -           | -              | -              | -              | -              | -              | X <sup>1</sup> |                | -      |   |  |  |  |  |  |
| <u>Reporting</u>  |                           |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |
| QUILL (Query and Report<br>Writer)  |                           | X           |                |                |                |                |                |                |                |        | - |  |  |  |  |  |
| <b>BUNDLED PRODUCTS</b>   |                           |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |
| MACRO-11  | X                         | X           | X              | X              | -              | X <sup>2</sup> | X              | X              | X <sup>4</sup> | -      |   |  |  |  |  |  |
| DIGITAL STANDARD MUMPS  | -                         | -           | -              | -              | -              |                |                | -              |                | X      |   |  |  |  |  |  |
| RMS-11  | -                         | -           | X              | X              | -              | X              | X              | X              | X              | -      |   |  |  |  |  |  |
| 1 Supported under separate license.<br>2 In Advanced Programmer's Kit.<br>3 No compiler (interpreter) support; executes run-time systems.<br>4 Application development kit. |                           |             |                |                |                |                |                |                |                |        |   |  |  |  |  |  |

| SYSTEM FEATURES                                     | PDP-11 SUPPORTING SYSTEMS |                     |                     |                      |                     |                       |                  |  |                        |                 |
|---|---------------------------|---------------------|---------------------|----------------------|---------------------|-----------------------|------------------|--|------------------------|-----------------|
|   | RT-11<br>V5.4             | CTS-<br>300<br>V8.2 | RSX-<br>11M<br>V4.4 | RSX-<br>11M+<br>V4.1 | RSX-<br>11S<br>V4.4 | Micro/<br>RSX<br>V4.1 | IAS<br>V3.2      | RSTS/E<br>V9.5                           | Micro/<br>RSTS<br>V2.2 | DSM-11<br>V4    |
| Single User   | X                         | X                   | X                   | X                    | X                   | X                     | X                | X  | X                      | X               |
| Interactive Mode                                    | X                         | X                   | X                   | X                    | X                   | X                     | X                | X  | X                      | X               |
| BATCH Mode  | X                         | X                   | X <sup>1</sup>      | X                    | -                   | X                     | X                | X  | X                      | X               |
| Multiprogramming                                    | X <sup>2,10</sup>         | X                   | X                   | X                    | X                   | X                     | X                | X  | X                      | X               |
| Foreground/Background                               | X <sup>13</sup>           | X                   | X                   | X                    | X                   | X                     | X                | X  | X                      | X               |
| Real Time   | X                         | -                   | X                   | X                    | X                   | X                     | X                | -  | -                      | X               |
| Time Sharing  | X <sup>2,10</sup>         | X                   | X                   | X                    | -                   | X                     | X                | X  | X                      | X               |
| Executive Size (words)<br>(typical)                 | 2K <sup>3</sup>           | 7K                  | 12K                 | 24K                  | 4K                  | 24K                   | 24-64K           | 30-50K                                   | 40K                    | 60K             |
| Maximum User/Task Size (words)                      | 32K <sup>14</sup>         | 16K                 | 32K <sup>5</sup>    | 64K <sup>5</sup>     | 32K <sup>5</sup>    | 64K <sup>5</sup>      | 32K <sup>5</sup> | 64K <sup>6,18,14</sup><br>(both systems) |                        | 8K <sup>7</sup> |
| Hardware Protection                                 | X <sup>17</sup>           | -                   | X <sup>8</sup>      | X                    | X <sup>8</sup>      | X                     | X                | X  | X                      | X               |
| Overlays  | X <sup>15</sup>           | X <sup>15</sup>     | X                   | X                    | X <sup>16</sup>     | X                     | X                | X <sup>15</sup>                          | X <sup>15</sup>        | X               |
| Dynamic Relocation                                  | X <sup>2</sup>            | X                   | X <sup>9</sup>      | X                    | -                   | X                     | X                | X  | X                      | X               |
| Spooling  | X                         | X                   | X                   | X                    | -                   | X                     | X                | X  | X                      | X               |
| Debugging Facility                                  | X                         | X                   | X                   | X                    | X                   | X                     | X                | X  | X                      | X               |
| File System   | X                         | X                   | X                   | X                    | -                   | X                     | X                | X  | X                      | X               |
| Multiterminal DBMS (Data Base<br>Management System) | -                         | -                   | -                   | -                    | -                   | -                     | X                | -  | -                      | X               |

- 1 BATCH-like capability with indirect MCR command files.  
2 Under CTS-300.  
3 SJ; F/B Executive size is 6.5K.  
4 Maximum size can be increased using in-memory overlays.  
5 Maximum 16K for BASIC-PLUS program.  
6 An interpreter with typically a 2K to 3K partition size per job.  
7 Optional.  
8 Optional; can also include core compaction in system-controlled partition.

- 9 Under BASIC Multiuser.  
10 Up to 7 F6 jobs via SYSGEN option.  
11 Maximum size can be increased using on-disk or in-memory overlays.  
12 On-disk and in-memory.  
13 Memory resident only.  
14 Under XM virtual jobs.  
15 Maximum of 32K on 11/34, 11/40, 11,24, 11/23, 11/60.

| SYSTEM FEATURES                      | PDP-11 SUPPORTING SYSTEMS |                   |                 |                 |                   |                 |                   |                 |                 |        |  |  |  |  |
|--------------------------------------|---------------------------|-------------------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|--------|--|--|--|--|
|                                      | RT-11                     | CTS-              | RSX-            | RSX-            | RSX-              | Micro/          |                   |                 | Micro/          | DSM-11 |  |  |  |  |
|                                      | V5.4                      | V8.2              | V4.4            | V4.1            | V4.4              | V4.1            | V3.2              | V9.5            | V2.2            | V4     |  |  |  |  |
| PLAS                                 | X                         | X                 | X               | X               | X                 | X               | X                 | X <sup>2</sup>  | X <sup>2</sup>  | -      |  |  |  |  |
| Multiterminal Support                | X                         | X                 | X               | X               | X                 | X               | X                 | X               | X               | X      |  |  |  |  |
| High Level Language Support          | X                         | X                 | X               | X               | X <sup>3</sup>    | X               | X                 | X               | X               | X      |  |  |  |  |
| Power Fail                           | X <sup>8</sup>            | X <sup>8</sup>    | X               | X               | X                 | X               | X                 | X               | X               | X      |  |  |  |  |
| Minimum Memory Required (words)      | 16K                       | 32K               | 64K             | 256K            | 64K <sup>12</sup> | 256K            | 128K <sup>4</sup> | 124K            | 128K            | 64K    |  |  |  |  |
| Error Logging                        | X                         | X                 | X               | X               | -                 | X               | X                 | X               | X               | X      |  |  |  |  |
| Maximum Memory Support (words)       | 2M <sup>7</sup>           | 124K <sup>9</sup> | 2M <sup>5</sup> | 2M <sup>5</sup> | 2M <sup>5</sup>   | 2M <sup>5</sup> | 2M                | 2M <sup>5</sup> | 2M <sup>5</sup> | 2M     |  |  |  |  |
| On Line Diagnostics                  | -                         | -                 |                 |                 |                   |                 | X                 | -               |                 | X      |  |  |  |  |
| On Line Peripheral Device Exercisers |                           | -                 | X               | X               |                   | X               | X                 | X               | X(ICP)          | -      |  |  |  |  |

1 Minimum for system execution with support for RA60/80/81, RC25, RD51/52/53 and RX50 disk drives and TK50 tape drive. 16K words minimum without support for any of these devices. 64K words needed for SYSGEN.  
2 For resident libraries (not tasks).  
3 Run-time support only.  
4 IAS V3.1 Real Time minimum memory requires 96K words.  
5 4MB - I/O page.  
7 QBUS only; 124K on UNIBUS).  
8 Message only.

9 160K words on Q-bus machines only.  
10 64kw needed for all distribution media except TK50.  
11 98 kw needed for TK50 distribution.  
12 8K words without support for RA60/80/81, RC25, RD51/52/53, RX50 disk drives and TK50 tape drive.

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NOTE: For many of the VAX/VMS products listed in these pages and cross-referenced in other sections, only the first five characters of the 7-character format for the option number (QXXXX-XX) are supplied.

Example: Q\_nnn                    where: nnn is the 3-character unique product identifier  
                    \_                    is the processor identifier

The code characters for the various VAX processors follow:

|   |                 |   |                      |
|---|-----------------|---|----------------------|
| 0 | 3500 and 3600   | C | 725 and 730          |
| 1 | 3200 and 3500   | D | 750                  |
| 2 | 8700 and 8550   | E | 780, 782, and 785    |
| 3 | MicroVAX 2000   | K | 8600 and 8650        |
| 4 | VAXstation II   | M | 8800, 8974, and 8978 |
| 5 | 8200 and 8250   | N | MicroVAX I           |
| 7 | 8300, 8350      | Q | VAXstation I         |
| 8 | VAXstation 2000 | Z | MicroVAX II          |
| 9 | 8500 and 8530   |   |                      |

With the advent of VMS V5 and as new VAX processors are introduced, the Software Products and Services will use the new Software Model Number, a 9-character format (QX-UIPIX-XX) where

UPI - is the Unique Product Identifier.

For these products, the processor information will not be included in this manual but can be found in the appropriate Software Support Addendum (SSA).

| PRODUCT NAME | UPI<br>or<br>KIT # SPD #<br>SSA #   | VAX/VMS Based Products and Documentation   |  |  |            |
|--------------|---|--|--|--|------------|
| VAX/VMS      | Q 001 SPD 25.01.29 AE-HQ86D-TE<br>1 2 5 7 9 C D E K M<br>(See note page 2-1)<br><br>VAX/VMS System Software<br>Order Table<br>VAX/VMS V4 Document Set<br>VAX Text Procedures Utilities<br>Reference Manual<br>DCL Concepts<br>Guide to Multiprocessing on<br>VAX/VMS<br>PDP-11 TECO User's Guide<br>VAX/VMS V4.4 Release Notes<br>VAX/VMS V4.5 Release Notes<br>VAX/VMS V4.6 Release Notes<br>VAX/VMS V4.7 Release Notes<br>VMS Installation and Operation<br><br>Handbooks:<br>VAX/VMS Mod Proc Guide<br>Introduction to VAX/VMS<br>Gde to DCL/CMD Procedures VAX/VMS<br>Gde to Test Procedures - VAX/VMS<br>Gde to Programming on VAX/VMS -<br>(FORTRAN)<br>Gde to Disk/Magtape Operation<br>Gde to System Management/Daily<br>Operations<br>Gde to VAX/VMS File Applications<br>Gde to VAX/VMS System Security<br>Gde to Writing a Device Driver<br>Gde to Networking on VAX/VMS<br>Gde to VAXclusters<br>Gde to VAX/VMS Software Instal.<br>Gde to VAX/VMS Performance Mgmt.<br>Utilities Reference Manuals:<br>VAX/VMS Accounting Util. R.M.<br>VAX/VMS Error Log Util. R.M.<br>VAX/VMS Analysis/RMS Util. R.M.<br>VAX/VMS Authors Util. R.M.<br>VAX/VMS Backup Util. R.M.<br>VAX/VMS Command Definition R.M.<br>VAX/VMS Conv/Reclaim Util. R.M.<br>VAX/VMS DECnet Send/Receive Man.<br>VAX/VMS System Debug Util. R.M.<br>(Continued) | V4.5<br>12/86<br><br>V4.5<br>12/86<br><br>QL001-GZ/V4.5<br>AA-EC64C-TE<br><br>AA-HK73A-TE<br>AA-HP69A-TE<br><br>AA-K420B-TC<br>AA-Z107A-TE<br>AA-JF88A-TE<br><br>AA-FB84A-TE<br>AA-Y500A-TE<br>AA-Y501A-TE<br>AA-Y502B-TE<br>AA-Y503B-TE<br><br>AA-Y506B-TE<br>AA-Y507B-TE<br><br>AA-Y508B-TE<br>AA-Y510B-TE<br>AA-Y511B-TE<br>AA-Y512C-TE<br>AA-Y513A-TE<br>AA-Y514B-TE<br>AA-Y515B-TE<br><br>AA-Z400A-TE<br>AA-Z402B-TE<br>AA-Z404B-TE<br>AA-Z406A-TE<br>AA-Z407B-TE<br>AA-Z408A-TE<br>AA-Z409A-TE<br>AA-Z410A-TE<br>AA-Z411C-TE | V4.6<br>7/87<br><br>AE-HJ44I-TE<br><br>QL001-GZ/V4.6<br>AA-EC64C-TE<br><br>AA-HK73A-TE<br>AA-HP69A-TE<br><br>AA-K420B-TC<br>AA-Z107A-TE<br>AA-JF88A-TE<br>AA-KN06A-TE<br><br>AA-FB84A-TE<br>AA-Y500A-TE<br>AA-Y501A-TE<br>AA-Y502B-TE<br>AA-Y503B-TE<br><br>AA-Y506B-TE<br>AA-Y507B-TE<br><br>AA-Y508B-TE<br>AA-Y510B-TE<br>AA-Y511B-TE<br>AA-Y512C-TE<br>AA-Y513A-TE<br>AA-Y514B-TE<br>AA-Y515B-TE<br><br>AA-Z400A-TE<br>AA-Z402B-TE<br>AA-Z404B-TE<br>AA-Z406A-TE<br>AA-Z407B-TE<br>AA-Z408A-TE<br>AA-Z409A-TE<br>AA-Z410A-TE<br>AA-Z411C-TE | V4.7<br>1/88<br><br>AE-HJ44K-TE<br><br>QL001-GZ/V4.7<br>AA-EC64C-TE<br><br>AA-HK73A-TE<br>AA-HP69A-TE<br><br>AA-K420B-TC<br>AA-Z107A-TE<br>AA-JF88A-TE<br>AA-KN06A-TE<br>AA-KX23A-TE<br>AA-LB70A-TE<br><br>AA-FB84A-TE<br>AA-Y500A-TE<br>AA-Y501A-TE<br>AA-Y502B-TE<br>AA-Y503B-TE<br><br>AA-Y506B-TE<br>AA-Y507B-TE<br><br>AA-Y508B-TE<br>AA-Y510B-TE<br>AA-Y511B-TE<br>AA-Y512C-TE<br>AA-Y513A-TE<br>AA-Y514B-TE<br>AA-Y515B-TE<br><br>AA-Z400A-TE<br>AA-Z402B-TE<br>AA-Z404B-TE<br>AA-Z406A-TE<br>AA-Z407B-TE<br>AA-Z408A-TE<br>AA-Z409A-TE<br>AA-Z410A-TE<br>AA-Z411C-TE | V5<br>7/88 |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) and Software Support Addendum (SSA).

| PRODUCT NAME | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation   |   |   |  |
|--------------|---|--|---|---|--|
|              | VAX/VMS DELTA/XDELTA Util. R.M.<br>VAX/VMS Disk Quota Util. R.M.<br>VAX/VMS Account Control EDT R.M.<br>VAX/VMS File Definition Language<br>VAX/VMS Exchange Util. R.M.<br>VAX/VMS Installation Util. R.M.<br>VAX/VMS Librarian Util. R.M.<br>VAX/VMS Linker Util. R.M.<br>VAX/VMS Mail Util. R.M.<br>VAX/VMS Message Util. R.M.<br>VAX/VMS Monitor Util. R.M.<br>VAX/VMS Mount Util. R.M.<br>VAX/VMS Network Programmers R.M.<br>VAX/VMS Patch Util. R.M.<br>VAX/VMS Phone Util. R.M.<br>VAX/VMS System Dump Analyzer R.M.<br>VAX/VMS Cluster Util. R.M.<br>VAX/VMS SORT/MERGE Util. R.M.<br>VAX/VMS SUMSLP Util. R.M.<br>VAX/VMS System Generation R.M.<br>VAX/VMS Verify Util. R.M.<br>VAX/VMS Bad Block Locater R.M.<br>---<br>Introduction to VAX/VMS Doc Set<br>VAX/VMS Glossary<br>VAX/VMS Master Index<br>VAX/VMS DCL Dictionary<br>VAX/VMS Instal. Procedures #1<br>VAX/VMS Instal. Procedures #2<br>VAX/VMS Instal. Procedures #3<br>VAX EDT Reference Manual<br>VAX STD RUNOFF (DSR) Ref Man<br>Intro to VAX/VMS System Routines<br>VAX/VMS Services Ref. Man.<br>VAX/VMS Run-time Lib'y Ref Man I<br>VAX Record Mgmt Services Ref Man<br>VAX/VMS Utility Routines Ref Man<br>VAX/VMS RTL Reference Man II<br>VAX/VMS I/O User's Ref Man Pt I<br>VAX/VMS I/O User's Ref Man Pt II<br>VAX/MACRO Instructions Ref Man<br>VAX/VMS Messages Rec. Procedures<br>Reference Manual<br>VAX/VMS V4.6 Release Notes<br>Guide to Text Process on VAX/VMS<br>(Continued) | AA-Z412A-TE<br>AA-Z413A-TE<br>AA-Z414B-TE<br>AA-Z415B-TE<br>AA-Z416B-TE<br>AA-Z417A-TE<br>AA-Z419A-TE<br>AA-Z420A-TE<br>AA-Z421A-TE<br>AA-Z422A-TE<br>AA-Z423B-TE<br>AA-Z424A-TE<br>AA-Z425C-TE<br>AA-Z426A-TE<br>AA-Z427A-TE<br>AA-Z429C-TE<br>AA-Z430B-TE<br>AA-Z431A-TE<br>AA-Z432A-TE<br>AA-Z433A-TE<br>AA-Z434A-TE<br>AA-Z435A-TE<br><br>AA-Z101C-TE<br>AA-Z102A-TE<br>AA-Z104C-TE<br>AA-Z200C-TE<br>AA-Z224B-TE<br>AA-Z225B-TE<br>AA-Z226B-TE<br>AA-Z300A-TE<br>AA-Z301B-TE<br>AA-Z500B-TE<br>AA-Z501C-TE<br>AA-Z502C-TE<br>AA-Z503B-TE<br>AA-Z504B-TE<br>AA-Z505C-TE<br>AA-Z600C-TE<br>AA-Z601B-TE<br>AA-Z700A-TE<br>AA-Z800B-TE<br><br>AI-Y502B-TE | AA-Z412A-TE<br>AA-Z413A-TE<br>AA-Z414B-TE<br>AA-Z415B-TE<br>AA-Z416B-TE<br>AA-Z417A-TE<br>AA-Z419A-TE<br>AA-Z420A-TE<br>AA-Z421A-TE<br>AA-Z422A-TE<br>AA-Z423B-TE<br>AA-Z424A-TE<br>AA-Z425C-TE<br>AA-Z426A-TE<br>AA-Z427A-TE<br>AA-Z429C-TE<br>AA-Z430B-TE<br>AA-Z431A-TE<br>AA-Z432A-TE<br>AA-Z433A-TE<br>AA-Z434A-TE<br>AA-Z435A-TE<br><br>AA-Z101C-TE<br>AA-Z102A-TE<br>AA-Z104C-TE<br>AA-Z200C-TE<br>AA-Z224B-TE<br>AA-Z225B-TE<br>AA-Z226B-TE<br>AA-Z300A-TE<br>AA-Z301B-TE<br>AA-Z500B-TE<br>AA-Z501C-TE<br>AA-Z502C-TE<br>AA-Z503B-TE<br>AA-Z504B-TE<br>AA-Z505C-TE<br>AA-Z600C-TE<br>AA-Z601B-TE<br>AA-Z700A-TE<br>AA-Z800B-TE<br><br>AI-KN06A-TE<br>AI-Y502B-TE | AA-Z412A-TE<br>AA-Z413A-TE<br>AA-Z414B-TE<br>AA-Z415B-TE<br>AA-Z416B-TE<br>AA-Z417A-TE<br>AA-Z419A-TE<br>AA-Z420A-TE<br>AA-Z421A-TE<br>AA-Z422A-TE<br>AA-Z423B-TE<br>AA-Z424A-TE<br>AA-Z425C-TE<br>AA-Z426A-TE<br>AA-Z427A-TE<br>AA-Z429C-TE<br>AA-Z430B-TE<br>AA-Z431A-TE<br>AA-Z432A-TE<br>AA-Z433A-TE<br>AA-Z434A-TE<br>AA-Z435A-TE<br><br>AA-Z101C-TE<br>AA-Z102A-TE<br>AA-Z104C-TE<br>AA-Z200C-TE<br>AA-Z224B-TE<br>AA-Z225B-TE<br>AA-Z226B-TE<br>AA-Z300A-TE<br>AA-Z301B-TE<br>AA-Z500B-TE<br>AA-Z501C-TE<br>AA-Z502C-TE<br>AA-Z503B-TE<br>AA-Z504B-TE<br>AA-Z505C-TE<br>AA-Z600C-TE<br>AA-Z601B-TE<br>AA-Z700A-TE<br>AA-Z800B-TE<br><br>AI-KN06A-TE<br>AI-Y502B-TE |  |

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| PRODUCT NAME                            | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |   |  |  |
|---|--|--|---|--|--|
| VAX/VMS<br>Operating<br>System<br>V4.7A | Guide to Program VAX/VMS (FORTRAN)<br>Guide to Disk/Magtape Operations<br>Guide to VAX/VMS File Applicatns<br>Guide to VAX/VMS S/W Install.<br>Guide to VAX/VMS Performance Mgmt<br>VMS Mini Reference<br>User's Manual<br>VAX-11 Programming Card<br>VAX/VMS 8200/8300 User's Guide<br>VAX/VMS 8800/8700/8550/8500<br>User's Guide<br>Install VMS on 8800/8700/8550<br>Install/Upgrade from Tape<br>Guide to Local Area VAXcluster<br>VAX Supplemental Information<br>LAT/VMS User's Guide<br><br>See SPD 29.50.01 AE-KZ20A-TE<br>0 1 (See note page 2-1)<br><br>(See VAX/VMS for manuals)<br><br>VMS Installation and Operation Gd | AI-Y503B-TE<br>AI-Y506B-TE<br>AI-Y508B-TE<br>AI-Y514B-TE<br>AI-Y515B-TE<br>AI-Y516A-TE<br>AI-Y517A-TE<br>AV-D827C-TE<br>AA-HG66B-TE<br>AA-JF04A-TE<br><br>AA-JF05A-TE<br>AA-HL74A-TN<br><br>V4.6A<br>12/87 | AI-Y503B-TE<br>AI-Y506B-TE<br>AI-Y508B-TE<br>AI-Y514B-TE<br>AI-Y515B-TE<br>AI-Y516A-TE<br>AI-Y517A-TE<br>AV-D827C-TE<br>AA-HG66B-TE<br>AA-JF04A-TE<br><br>AA-JF05A-TE<br><br>AA-JP20C-TE<br><br>V4.7<br>1/88<br><br>AA-KZ17A-TN | AI-Y503B-TE<br>AI-Y506B-TE<br>AI-Y508B-TE<br>AI-Y514B-TE<br>AI-Y515B-TE<br>AI-Y516A-TE<br>AI-Y517A-TE<br>AV-D827C-TE<br>AA-HG66B-TE<br>AA-JF04A-TE<br><br>AA-JF05A-TE<br><br>AA-JP20C-TE<br>AA-KX21A-TE<br>AA-KX22A-TE<br><br>V5<br>7/88 |  |

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VAX/VMS Based Products and Documentation



| PRODUCT NAME                    | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation  |  |   |               |
|---------------------------------|---|---|--|---|---------------|
| MicroVMS<br>Operating<br>System | SPD 28.05.010 AE-DD57K-TE<br>QNZ001 (MicroVAX I)<br>QZ001 (MicroVAX II, 1 or 2 users)<br>QZ002 (MicroVAX II, 1 - 8 users)<br>QZ003 (MicroVAX II, 1 - 16 users)<br>QZ004 (MicroVAX II, unlimited<br>users)<br>Q3001 (MicroVAX 2000, 1- 4 users)<br>Q3002 (MicroVAX 2000, 1 - 8 users)<br>Q3003 (MicroVAX 2000, 1-16 users)<br>QQ001 (VAXstation I, 1 user)<br>Q4001 (VAXstation II, 1 user)<br>Q8001 (VAXstation 2000, 1 user)<br>QQA96 (VAXstation I)<br>Q4A96 (VAXstation II, GPX)<br>QZA96 (VAXstation II, GPX<br>multiuser)<br>Q8A96 (VAX Workstation,<br>VAXstation 2000)<br>MicroVMS Programming Support Man<br>MicroVMS User's Manual Part 1<br>MicroVMS User's Manual Part 2<br>MicroVMS User's Primer<br>MicroVMS Pocket Reference<br>MicroVMS Programmer's Man<br>MicroVMS FORTRAN Programmer's<br>Primer<br>MicroVMS Programming Pocket Ref<br>MicroVMS V4.4 Release Notes<br>MicroVMS V4.5 Release Notes<br>MicroVMS V4.5B Release Notes<br>MicroVMS V4.6 Release Notes<br>Installing Upgrade from Diskette<br>Installing Upgrade from Tape<br>VAX/VMS 8200/8300 User's Guide<br>VS2000/MV2000 Operator's Guide<br>VS2000/MV2000 Installation Gd<br>MicroVMS Installation Guide<br>VAX/VMS System Software Order<br>MicroVMS Program. Support Man<br>MicroVMS User's Manual<br>MicroVMS User's Manual<br>MicroVMS Programmer's Man<br>MicroVMS Installation Guide<br>MicroVMS V4.6 Release Notes<br>MicroVMS Programmer's Manual | V4.4<br>5/86<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>AA-DC87B-TE<br>AA-FW62B-TN<br>AA-FW63B-TN<br>AA-Z210C-TE<br>AA-Z211C-TE<br>AA-Z212B-TE<br>AA-Z213A-TE<br><br><br><br>AA-Z214B-TE<br>AA-HL72A-TN<br><br><br><br><br><br><br>AA-HL73A-TN<br>AA-HL74A-TN<br>AA-HG66B-TE<br><br><br><br>AE-HJ44E-TE<br>AI-DC87B-TE<br>AI-FW62B-TN<br>AI-FW63B-TN<br>AI-Z212B-TE | V4.5<br>11/86<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>AA-DC87B-TE<br>AA-FW62B-TN<br>AA-FW63B-TN<br>AA-Z210C-TE<br>AA-Z211C-TE<br>AA-Z212B-TE<br>AA-Z213A-TE<br><br><br><br>AA-Z214B-TE<br>AA-HL72A-TN<br>AA-JG66A-TN<br><br><br><br>AA-HL73A-TN<br>AA-HL74A-TN<br><br><br><br><br><br><br>AI-DC87B-TE<br>AI-FW62B-TN<br>AI-FW63B-TN | V4.6<br>6/87<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>AA-DC87B-TE<br>AA-FW62B-TN<br>AA-FW63B-TN<br>AA-Z210C-TE<br>AA-Z211C-TE<br>AA-Z212B-TE<br>AA-Z213A-TE<br><br><br><br>AA-Z214B-TE<br>AA-HL72A-TN<br>AA-JG66A-TN<br>AA-JR82A-TN<br>AA-KN07A-TN<br>AA-HL73A-TN<br>AA-HL74A-TN<br><br><br><br>AA-JR83A-TN<br>AA-JR84A-TN<br>AA-KM64A-TN<br><br><br><br>AI-DC87B-TE<br>AI-FR62B-TN<br>AI-FW63B-TN<br><br><br>AI-KM64A-TN<br>AI-KN07A-TN<br>AI-Z212B-TE | V4.7<br>12/87 |

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| PRODUCT NAME                 | UPI<br>or<br>KIT #  | SPD #<br>SSA #   | VAX/VMS Based Products and Documentation   |   |   |                              |
|------------------------------|---|--|--|---|---|------------------------------|
|                              | MicroVMS Operating System (for VAXstation 2000 and MicroVAX 2000) |  | SPD 28.50.00 AE-JR81A-TN<br>Q8001 (VAXstation 2000)<br>Q3001 (MicroVAX 1-4 user)<br>Q3002 (MicroVAX 1-8 user)<br>Q3003 (MicroVAX 1-16 user)<br><br>MicroVMS V4.5 Doc Kit<br>MicroVMS V4.5B Release Notes<br>VAXstation 2000/MicroVAX 2000 Operator's Guide<br>VAXstation 2000/MicroVAX 2000 Installation Guide | V4.5B<br>2/87<br><br>QZ001-GZ-4.5<br>AA-JR82A-TN<br>AA-JR83A-TN<br><br>AA-JR84A-TN  |   |                              |
| AAF01/VMS Subroutine Library |   | SPD 27.49.00 AE-JA53A-TE<br>QGEFR (All licenses)<br>Z C D E K (not on 785 or 8650)<br>(See note page 2-1)<br>Base Operating Systems:   | V1.2<br>6/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7  | V2<br>7/88<br><br>VAX/VMS V5  |   |                              |
| ADF01/VMS Subroutine Library |   | Q 735 SPD 26.61.01 AE-CL90B-TE<br>C D E K Z (not 782, 785, 8650)<br><br>Base Operating System:   | V2<br>7/84<br><br>VAX/VMS V3.6,V3.7  | V2.1<br>12/85<br><br>VAX/VMS V4--V4.3   | V3.1<br>3/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7 | V4<br>7/88<br><br>VAX/VMS V5 |
| ALL-IN-1                     |   | Q_AAA SPD 27.30.02 AE-HI10C-TE<br>SSA 27.30.02-A BH-LT58A-TE<br><br>Base Operating Systems:<br><br>WPS-PLUS/VMS Getting Started<br>ALL-IN-1 User's Ref Vol 1<br>ALL-IN-1 User Ref Vol 2<br>ALL-IN-1 User Ref Vol 2 Update 1<br>ALL-IN-1 Application Programmer's Reference Volume 2<br>ALL-IN-1 APR VOL 2 Updates<br>ALL-IN 1 Application Programmer's Reference Volume 3<br>ALL-IN-1 APR Vol 3 Update 1<br>ALL-IN-1 Style Guide<br>Update<br>ALL-IN-1 Writer's Guide<br>Update<br>(Continued) | V2.1<br>6/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-BW78C-TE<br>AA-DC65B-TE<br>AA-DC66A-TE<br>AD-DC66A-T1<br>AA-DC93A-TE<br><br>AD-DC93A-T1<br>AA-DC94A-TE<br><br>AD-DC94A-T1<br>AA-DL77A-TE<br>AD-DL77A-T1<br>AA-DL78A-TE<br>AD-DL78A-T1  | V2.2<br>3/87<br><br>VAX/VMS V4.5--V5<br>MicroVMS V4.5--V4.7<br><br>AA-BW78C-TE<br>AA-DC65B-TE<br>AA-DC66A-TE<br>AA-DC66A-T1<br>AA-DC93A-TE<br><br>AD-DC93A-T1,T2<br>AA-DC94A-TE<br><br>AD-DC94A-T1,T2<br>AA-DL77A-TE<br>AD-DL77A-T1<br>AA-DL78A-TE<br>AD-DL78A-T1 |   |                              |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI<br>or<br>KIT #      SPD #<br>SSA #   | VAX/VMS Based Products and Documentation  |   |  |  |
|--------------|--|---|---|--|--|
|              | <p>WPS-PLUS/VMS Quick Lookup Gd<br/>Guide to Integrating ALL-IN-1<br/>Applications<br/>ALL-IN-1 Text Applications<br/>(Restricted)<br/>ALL-IN-1 User Interface Stds<br/>How to Generate MicroVAX ALL-in-1<br/>How to Install MicroVAX ALL-in-1<br/>WPS-PLUS VMS Applications<br/>Using VAX FMS on IBM 3270<br/>VMSMAIL Gateway Release Notes<br/>ALL-IN-1 Quick Lookup Guide<br/>ALL-IN-1 Guide to WPS-PLUS Doc.<br/>Using VAX FMS on IBM 3270<br/>VAX FMS Installation Guide<br/>Difference Between V2.1 &amp; V2.2<br/>ALL-IN-1 Info Update    Oct 86<br/>                              Dec 86<br/>                              Feb 87<br/>                              Apr 87<br/>                              June 87<br/>                              Sep 87<br/>                              Dec 87<br/>                              Mar 88<br/>ALL-IN-1 Guide to Modify<br/>Printer Table<br/>VAX Message Router Instal Gd<br/>Intro to VAX Message Router<br/>VAX Message Router Config Gd<br/>VAX Message Router Mgmt Gd<br/>VAX Msg Router Mgmt Act Proc<br/>VAX Msg Router Mgmt Ref Man<br/>VAX MR VMSmail Gateway<br/>Installation Guide<br/>VAX MR VMSmail Gateway Mgmt Gd<br/>VAX MR VMSmail Gateway User Gd<br/>Messaging Network Mgrs Supp.<br/>Introduction to VAX-11 FMS<br/>VAX FMS Form Driver Ref Man<br/>Update<br/>VAX FMS Utility Reference Man<br/>Update<br/>VAX FMS Instal Gd &amp; Release Nts<br/>VAX-11 FMS Language Interface Man<br/>ALL-IN-1 Getting Started Guide<br/>Update<br/>(Continued)</p> | <p>AA-DY69B-TE<br/>AA-EG01A-TE<br/><br/>AA-EG02A-RE<br/><br/>AA-EG03B-TE<br/>AA-FD89B-TN<br/>AA-FD90B-TN<br/><br/>AA-FY87A-TE<br/>AA-GR27A-TE<br/>AA-GV44A-TE<br/>AA-H111A-TE<br/><br/>AA-JK01A-BC<br/>AD-JK01A-B1<br/>AD-JK01A-B2<br/>AD-JK01A-B3<br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/><br/>AA-L318A-TE<br/>AA-L319B-TE<br/><br/>AA-L320B-TE<br/><br/>AA-L321C-TE<br/>AA-N209A-TE<br/>AA-N320B-TE<br/>AD-N320B-T1</p> | <p>AA-DY69B-TE<br/><br/><br/><br/><br/>AA-FD89C-TN<br/>AA-FD90C-TN<br/>AA-FP77A-TE<br/><br/><br/>AA-GV44A-TE<br/>AA-H111A-TE<br/>AA-HT47A-TE<br/>AA-HT48A-TE<br/>AA-JA07B-TE<br/><br/><br/>AD-JK01A-B2<br/>AD-JK01A-B3<br/>AD-JK01A-B4<br/>AD-JK01A-B5<br/>AD-JK01A-B6<br/>AD-JK01A-B7<br/>AA-KL13A-TE<br/><br/>AA-KR16A-TE<br/>AA-KR17A-TE<br/>AA-KR18A-TE<br/>AA-KR19A-TE<br/>AA-KR20A-TE<br/>AA-KR21A-TE<br/>AA-KR24A-TE<br/><br/>AA-KR25A-TE<br/>AA-KR26A-TE<br/>AA-KX18A-TE<br/>AA-L318A-TE<br/>AA-L319B-TE<br/>AD-L319B-T1<br/>AA-L320B-TE<br/>AD-L320B-T1<br/><br/>AA-N209A-TE<br/>AA-N320B-TE<br/>AD-N320B-T1</p> |  |  |

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|---|---|---|---|---|--|
| <p>ALL-IN-1 System<br/>for Business<br/>Operations</p> <p>ALL-IN-1<br/>System for<br/>Sales and<br/>Marketing</p> | <p>ALL-IN-1 Installation Guide<br/>ALL-IN-1 Application Programmer's<br/>Reference Volume 1<br/>Updates<br/>WPS-PLUS/VMS Editor Functions<br/>WPS-PLUS/VMS List Processing<br/>ALL-IN-1 Programmers Mini Ref<br/>ALL-IN-1 System Manager's Guide<br/>Update<br/>ALL-IN-1 Text Formats (Restrictd)<br/>VAX FMS V2.3 SPD 26.10.11<br/>VAX VMS Mini Ref Pocket Guide<br/>ALL-IN-1 User Interface Stds<br/>ALL-IN-1 Read Me First<br/>Message Router VMS V3.0<br/>SPD 26.33.08</p> <p>Q 028 SPD 26.90.02 AE-FW53C-TE<br/>2 3 4 5 7 8 9 D E K M Z M<br/>(Not on 725) (See SPD for<br/>prerequisite software.)<br/>(See note page 2-1)<br/>Base Operating System:</p> <p>ALL-IN-1 BOSSystem Instal. Gd<br/>ALL-IN-1/SBO Installation Guide<br/>ALL-IN-1 BOSSystem Ref Guide<br/>ALL-IN-1/SBO Reference Guide<br/>Update</p> <p>Q 062 SPD 26.80.02 AE-EU92C-TE<br/>2 3 5 7 8 9 C D E K M N Z<br/>(Not on 725) (See note page 2-1)<br/>(See SPD for requirements)<br/>Base Operating System:</p> <p>ALL-IN-1 User's Guide<br/>ALL-IN-1 Installation Guide<br/>ALL-IN-1 System Mgr's Guide</p> | <p>AA-N323D-TE<br/>AA-N324B-TE</p> <p>AD-N324B-T1<br/>AA-W855C-TE<br/>AA-W856C-TE<br/>AA-Y186B-TE<br/>AA-Y187B-TE</p> <p>AA-Y188A-TE</p> <p>AV-L322B-TE<br/>AI-EG03B-TE</p> <p>V1<br/>9/85</p> <p>VAX/VMS V4.1--V4.4</p> <p>AA-EZ55A-TE<br/>AA-EZ56A-TE</p> <p>V1<br/>4/85</p> <p>VAX/VMS V4.1--V4.3<br/>ALL-IN-1 Office<br/>Menu V2</p> <p>AA-EV75A-TE<br/>AA-EV76A-TE<br/>AA-EX67A-TE</p> | <p>AA-N323E-TE<br/>AA-N324B-TE</p> <p>AD-N324B-T1,T2<br/>AA-W855C-TE<br/>AA-W856C-TE<br/>AA-Y186B-TE<br/>AA-Y187B-TE<br/>AD-Y187B-T1</p> <p>AE-R440L-TE<br/>AV-L322B-TE</p> <p>AV-EV37C-TE<br/>BH-X069I-TE</p> <p>V1.1<br/>12/86</p> <p>VAX/VMS V4.2--V4.6<br/>MicroVMS V4.3--V4.6</p> <p>AA-EZ55B-TE<br/>AA-EZ56B-TE<br/>AD-EZ56B-T1</p> <p>V1.1<br/>4/86</p> <p>VAX/VMS V4.2--V4.7<br/>ALL-IN-1 Office<br/>Menu V2<br/>MicroVMS V4.2--V4.7</p> <p>AA-EV75B-TE<br/>AA-EV76B-TE<br/>AA-EX67B-TE</p> | <p>V1.2<br/>9/87</p> <p>VAX/VMS V4.5--V4.7<br/>MicroVMS V4.5--V4.7</p> <p>AA-EZ55C-TE<br/>AA-EZ56C-TE</p> |  |

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| PRODUCT NAME                          | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation  |   |  |   |
|---------------------------------------|---|---|---|--|---|
| ALL-IN-1 Voice Messaging Support      | Q_089 SPD 26.44.00 AE-EA78A-TE<br>C D E (Not 725)<br>(See note page 2-1)<br>Base Operating System:<br><br>VMSS V1 Installation Guide<br>VMSS V1 System Mgr's Guide<br>VMSS V1 Quick Ref Card  | V1<br>1/85<br><br>VAX/VMS V4--V4.7<br>MicroVMS V4--V4.7<br><br>AA-EA73A-TE<br>AA-EA74A-TE<br>AV-EA75A-TE                  |   |  |   |
| A-to-Z Base System for MicroVAX       | Q_950 SPD 28.13.04 AE-GI33E-TN<br>3 2 (See note page 2-1)<br><br>Base Operating System:<br><br>A-to-Z Operations Guide for MicroVAX Update<br>A-to-Z Install Gd for MicroVAX<br>A-to-Z User's Guide for MicroVAX Update<br>You Can Use A-to-Z<br>A-to-Z Info Card MicroVAX BSMI<br>A-to-Z Info Card MicroVAX BSUI | V2.1<br>8/86<br><br>MicroVMS V4.2--4.5<br><br>AA-FB04A-TE<br><br>AD-FB04A-T1<br>AA-FP87B-TE<br>AA-FP88A-TE<br>AD-FP88A-T1 | V2.2<br>3/87<br><br>MicroVMS V4.5,V4.6<br><br>AA-FB04B-TE<br><br>Obsolete<br>AA-FP87C-TE<br>AA-FP88B-TE<br>Obsolete<br><br>AV-GI46C-TN<br>AV-GK52C-TN | V2.5<br>10/87<br><br>MicroVMS V4.5--V4.7<br><br>AA-FB04C-TE<br><br>AA-FP87D-TE<br>AA-FP88B-TE<br><br>AA-KL00A-TN<br>AV-GI46C-TN<br>AV-GK52C-TN | V2.6<br>7/88<br><br>VAX/VMS V5                    |
| A-to-Z Business Graphics for MicroVAX | Q_953 SPD 28.11.04 AE-GI40E-TN<br>Z 3 (See note page 2-1)<br><br>Base Operating System:<br><br>A-to-Z Business Graphics User's Guide for MicroVAX Update<br>A-to-Z Business Graphics Operations Guide for MicroVAX  | V2<br>1/86<br><br>MicroVMS V4.2--V4.4<br>A-to-Z V2<br><br>AA-FW33A-TE<br><br>AA-FW69A-TE                                  | V2.1<br>11/86<br><br>MicroVMS V4.3--V4.6<br>A-to-Z V2<br><br>AA-FW33A-TE<br><br>AD-FW33A-T1<br>AA-FW69B-TE  | V2.2<br>9/87<br><br>MicroVMS V4.5--V4.7<br>A-to-Z Base Sys   | V2.6<br>7/88<br><br>VAX/VMS V5<br>A-to-Z Base Sys |
| A-to-Z Database Manager for MicroVAX  | Q_952 SPD 27.62.03 AE-GT09D-TN<br>Z 3 (See note page 2-1)<br><br>Base Operating System:<br><br>A-to-Z Database Manager Oper Gd<br>A-to-Z Database Manager User Gd   | V2<br>9/86<br><br>MicroVMS V4.2--V4.5<br>A-to-Z V2<br><br>AA-FV43A-TE<br>AA-FV44A-TE                                      | V2.1<br>7/87<br><br>MicroVMS V4.5--V4.7<br>A-to-Z<br><br>AA-FV43B-TE<br>AA-FV44B-TE   | V2.6<br>7/88<br><br>VAX/VMS V5<br>A-to-Z   |   |

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| PRODUCT NAME                        | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation  |   |  |  |
|-------------------------------------|--|---|---|--|--|
| A-to-Z Developer's Kit for MicroVAX | Q_954 SPD 28.14.03 AE-GI32D-TN<br>Z 3 (See note page 2-1)<br><br>Base Operating System:<br>A-to-Z Application Development Guides for MicroVAX:<br>Base System:<br>Word Processing<br>Business Graphics<br>Update<br>Database Manager<br>A-to-Z Info Card | V2<br>1/86<br><br>MicroVMS V4.2--V4.6<br>A-to-Z V2<br><br>AA-FV13A-TN<br>AA-FV14A-TE<br>AA-FV15A-TE<br>AD-FV15A-T1<br>AA-FV16A-TE | V2.1<br>8/87<br><br>MicroVMS V4.2--V4.6<br>A-to-Z V2<br><br>AA-FV13A-TN<br>AA-FV14B-TE<br>AA-FV15A-TE<br>AD-FV15A-T1<br>AA-FV16B-TE | V2.5<br>10/87<br><br>MicroVMS V4.6,V4.7<br>A-to-Z<br><br>AA-FV13B-TN<br>AV-FV14B-TE<br>AV-FV15B-TE<br>Obsolete<br>AV-FV16B-TE<br>AV-GK20B-TN | V2.6<br>7/88<br><br>VAX/VMS V5<br>A-to-Z |
| A-to-Z Electronic Mail for MicroVAX | Q_955 SPD 28.12.02 AE-GJ24C-TN<br>3 Z (See note page 2-1)<br><br>Base Operating System:<br><br>A-to-Z Electronic Mail User's Gd<br>A-to-Z Elect. Mail Oper's Gd  | V2<br>12/85<br><br>MicroVMS V4.2--V4.7<br>A-to-Z V2<br><br>AA-GK89A-TN<br>AA-GU05B-TN   | V2.6<br>8/88<br><br>VAX/VMS V5<br>A-to-Z  |  |  |
| A-to-Z Word Processing for MicroVAX | Q_951 SPD 28.15.02 AE-GJ53C-TN<br>Z 3 (See note page 2-1)<br><br>Base Operating System:<br><br>A-to-Z Word Processing Operations Guide for MicroVAX<br>A-to-Z Word Processing System User's Guide  | V2<br>11/85<br><br>MicroVMS V4.2--4.5<br>A-to-Z V2<br><br>AA-FV58A-TE<br>AA-FV59A-TE  | V2.5<br>5/87<br><br>MicroVMS V4.2--V4.7<br>A-to-Z V2<br><br>AA-FV58B-TE<br>AA-FV59B-TE  | V2.6<br>8/88<br><br>VAX/VMS V5<br>A-to-Z   |  |
| BASEVIEW                            | 796 SPD 26.95.03 AE-FR99D-TE<br>SSA 26.95.03-A<br><br>Base Operating System:<br><br>BASEVIEW Installation Guide<br>BASEVIEW User's Manual  | V1<br>6/85<br><br>VAX/VMS V4.1--V4.3<br>MicroVMS V4.1--V4.3<br><br>AA-FC85A-TE<br>AA-FC86A-TE                                     | V1.1<br>7/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-FC85A-TE<br>AA-FC86A-TE                                       | V1.2<br>5/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7<br><br>AA-FC85B-TE<br>AA-FC86B-TE   |  |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |   |   |  |
|---|--|--|---|---|--|
| Baseway/<br>Allen-Bradley<br>Programmable<br>Device Support | Q A88 SPD 27.26.01 AE-GQ58B-TE<br>2 3 4 5 7 8 9 D E K M Z (not 782)<br>(See note page 2-1)<br>Base Operating Systems:  | V1.1<br>2/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7                    |   |   |  |
| Baseway/<br>Allen-Bradley<br>Shop Floor<br>Gateway          | SPD 10.26.00 AE-JQ35A-TC<br>2 3 4 5 7 8 9 D E K M Z (not 782)<br>(See note page 2-1)<br>QRV58 (Q-bus)<br>QRV59 (Unibus)<br>Base Operating Systems:<br><br>Target System:<br><br>Baseway/Allen-Bradley Qbus<br>Release Notes<br>Baseway/Allen-Bradley Read First  | V1.1<br>2/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br>RSX-11S         |   |   |  |
| Baseway<br>Application<br>Bus                               | Q 230 SPD 26.66.02 AE-DD54C-TE<br>2 3 4 5 7 8 9 D E K M Z (Not 782)<br>(See note page 2-1)<br>Base Operating System:<br><br>PDS User's Man. and Util. Gd<br>Baseway Application Bus<br>Installation Guide<br>Baseway Application Bus<br>System Programmer's Guide<br>Baseway Application Bus Users<br>Manual<br>Baseway System Rel Notes | V1<br>2/85<br><br>VAX/VMS V4--V4.3   | V1.1<br>4/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7 | AA-DC79B-TE<br>AA-DC82B-TE<br>AA-DC83B-TE<br>AA-DC84B-TE<br>AA-GV08A-TE |  |
| Baseway/Gould<br>Programmable<br>Device Support             | Q A89 SPD 27.27.00 AE-GQ65A-TE<br>2 3 4 5 7 8 9 D E K M Z (not 782)<br>(See note page 2-1)<br>Base Operating Systems:<br><br>Baseway/Gould Support System<br>Installation  | V1.1<br>1/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-GQ64A-TE |   |   |  |

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| PRODUCT NAME                                       | UPI<br>or<br>KIT # | SPD #<br>SSA #  | VAX/VMS Based Products and Documentation   |  |  |  |
|--|--------------------|---|--|--|--|--|
|  |                    |   |  |  |  |  |
| Baseway/Gould<br>Shop Floor<br>Gateway             | QR232              | SPD 15.67.00 AE-GQ86A-TC<br>2 3 4 5 7 8 9 D E K M Z (Not 782)<br>(See note page 2-1)<br>Base Operating Systems:   | V1.1<br>2/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7  |  |  |  |
| Baseway Shop<br>Floor Gateway                      | QR230              | SPD 14.85.03 AE-DD55D-TC<br>2 3 4 5 7 8 9 D E K M Z (Not 782)<br>(See note page 2-1)<br>Base Operating System:<br><br>Baseway/Allen-Bradley Qbus<br>Release Notes   | V1<br><br>VAX/VMS V4.3   | V1.1<br>4/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-GQ37A-TK |  |  |
| Baseway/Siemens<br>Programmable<br>Device Support  | Q_ZAX              | SPD 27.61.00 AE-JS64A-TE<br>2 5 7 9 D E K M Z (Not 782)<br>(See note page 2-1)<br>Base Operating Systems:   | V1<br>12/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7   |  |  |  |
| Baseway/Siemens<br>Shop Floor<br>Gateway           | QRV54              | SPD 10.36.00 AE-JS65A-TC<br>2 4 5 7 9 D E K M Z (Not 782)<br>(See note page 2-1)<br>Base Operating Systems:<br><br>Target System:   | V1<br>12/86<br><br>VAX/VMS V4.3--V4.7<br>MicroVMS V4.3--V4.7<br>RSX-11S  |  |  |  |
| C.A.S.<br>Delivery<br>System                       | Q_A85              | SPD 27.17.00 AE-GW81A-TE<br>2 3 5 7 9 C D E K M N Z (not 725)<br>(See note page 2-1)<br>Base Operating Systems:<br><br>C.A.S. Delivery Sys User's Guide<br>C.A.S. Instal Gd & Rel Notes<br>C.A.S. Delivery Sys Sys Mgr Gd<br>C.A.S. Delivery Sys Student Gd | V1.5<br>12/85<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-K764C-TE<br>AA-K766C-TE<br>AA-K767C-TE<br>AV-K765C-TE |  |  |  |
| C/FM (Cable<br>Facilities<br>Management<br>System) | Q_Z41              | SPD 27.48.00 AE-JF43A-TE<br>Z C D E 5 7 9 K 2 M (Not 725)<br><br>Base Operating System:<br><br>C/FM System User's Guide   | V1<br>9/86<br><br>VAX/VMS V4.3--V4.7<br>MicroVMS V4.3--V4.7<br><br>AA-JB96A-TE   |  |  |  |

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|--------------------------------|---|---|--|--|--|--|
|                                |   |   |  |  |  |  |
| CMR21 Host<br>Utility          | Q 261<br>Z 4 C D E K<br>QP2690<br>QY260                       | SPD 30.39.02 AE-Z849C-TK<br>(See note page 2-1)<br>(PDP-11 systems)<br>(MicroPDP-11 systems)<br>Base Operating Systems:   | V1<br>10/83<br><br>VAX/VMS V3.4--V3.7<br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1   | V1.1<br>3/85<br><br>VAX/VMS V4.1--V5<br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br>Micro/R SX V3<br>MicroVMS V4.1--V.7                         |  |  |
| Courseware<br>Design<br>System | 449   | SPD 26.58.03 AE-DE54D-TE<br>SSA AE-LV59A-TE<br><br>Base operating system:<br>(Requires Courseware<br>Authoring System)<br><br>Courseware Design System<br>Install Gd and Rel Notes<br>CDS Template User's Guide<br>CDS Template Developer Guide | V1<br>9/84<br><br>VAX/VMS V4.7,V4.5<br>MicroVMS V4.2--V4.7<br><br>AA-AG19A-TE<br><br>AA-V745A-TE<br>AA-V746A-TE                        |  |  |  |
| DECdx/VMS                      | Q 708<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1) | SPD 26.36.03 AE-AD38D-TE<br>Base Operating System:<br><br>DECdx/VMS Installation Guide<br>and Information<br>DECdx User's Guide<br>DECdx Getting Started<br>Update for DECdx/VMS V1.1<br>Installing DECdx VMS SRC<br>[Restricted]               | V1<br>1/85<br><br>VAX/VMS V3.5--V3.7<br>(Requires WPS; see<br>SPD)<br>AA-P151A-TE<br><br>AA-U153A-TK<br>AV-P146A-TK<br><br>AA-ED18A-TE | V1.1<br>9/85<br><br>VAX/VMS V4--V4.7<br>MicroVMS V4--V4.7<br><br>AA-P151B-TE<br><br>AA-U153A-TK<br>AV-P146A-TK<br>AA-DJ92A-TE<br>AA-ED18B-RE |  |  |
| DECintact                      | VF1<br>VG4  | SPD 29.58.00 AE-LC69A-TE<br>SSA 29.58.00-A<br>(Single-use license)<br>(Single-use conversion<br>license)<br>Base Operating Systems:   | V1<br>3/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.7   |  |  |  |

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|--------------------------------|--|---|--|--|--|
| DECnet/PCSA Client VAXmate     | Q62P3 SPD 55.10.00 AE-LD97A-TH   | V2<br>5/88<br><br>AA-EB45C-TV<br>AA-EB46C-TV<br>AA-EV70C-TV<br>AA-JC45A-TV<br>AA-KY01B-TH<br>AA-LB56A-TH<br>AA-LB57A-TH<br>AA-LB58A-TH<br>AA-LB61A-TH<br>AA-LB62A-TE<br>AA-LB65A-TH<br>AA-LB66A-TH<br>AA-LD51A-TH<br>AV-LC28A-TH<br>AV-LT14A-TK |  |  |  |
| DECrouter 200                  | Q-251 SPD 27.72.00 AE-JR45A-TK<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System: | V1<br>1/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br>ULTRIX-32 V1.2<br><br>AA-HS15A-TK<br>AA-HS18A-TK<br>AA-HS19A-TE  |  |  |  |
| DECnet Router/<br>X.25 Gateway | Q 727 SPD 30.41.01 AE-CK98B-TK<br>C D E (See note page 2-1)<br>Base Operating System:                        | V1<br>1/85<br><br>VAX/VMS V4.1--V4.7  |  |  |  |

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|---|--|---|---|--|--|
| <p>DECnet Router Server</p> <p>DECnet/SNA Gateway VMS</p> | <p>Q_725 SPD 30.34.05 AE-BW73F-TK<br/>2 3 5 7 9 C D E K M N Z<br/>(See note page 2-1)<br/>QP725 (RSX-11M &amp; RSX-11M-PLUS)</p> <p>Base Operating System:<br/>(Requires DECnet; see SPD)</p> <p>DECnet RTR Software Install. Gd.<br/>DECnet RTR Release Notes<br/>DECnet RTR Software Mgmt Guide</p> <p>Q_545 SPD 30.15.08 AE-R439I-TK<br/>SSA 30.15.08-A<br/>Q_452 (Management Access Routine)<br/>2 4 5 7 9 C D E K M Z (not 725)<br/>(See note page 2-1)<br/>Base Operating System:</p> <p>DECnet/SNA Gateway Introduction<br/>DECnet/SNA Gateway Install. Guide<br/>DECnet/SNA Release Notes<br/>DECnet/SNA Prob. Determination Gd<br/>SNA Gateway VMS Management Gd<br/>SNA Gateway Management Rel. Notes<br/>DECnet/SNA Gateway Guide to<br/>IBM Parameters<br/>DECnet SNA Gateway DX24 Rel Nts</p> | <p>V1<br/>3/84</p> <p>VAX/VMS V3.5,V3.6<br/>RSX-11M V4.1<br/>RSX-11S V4.1<br/>RSX-11M+ V2.1</p> <p>AA-X019A-TK<br/>AV-Y300A-TK</p> <p>V1.2<br/>12/84</p> <p>VAX/VMS V3.7--4.2<br/>MicroVMS V4--4.2</p> <p>AA-P581C-TK<br/>AA-P582C-TK<br/>AA-P583C-TK<br/>AA-P584C-TK<br/>AA-P585C-TE<br/>AA-P586C-TE<br/>AA-Z153B-TK</p> | <p>V1.1<br/>9/85</p> <p>VAX/VMS V4.1--V4.5<br/>RSX-11M V4.1,V4.2<br/>RSX-11M-PLUS V2--V3</p> <p>AA-X019B-TK<br/>AV-Y300B-TK<br/>AA-DB37A-TK</p> <p>V1.3<br/>1/86</p> <p>VAX/VMS V4.2--V4.5<br/>MicroVMS V4.2--V4.5</p> <p>AA-P581D-TK<br/>AA-P582C-TK<br/>AA-P583D-TK<br/>AA-P584D-TK<br/>AA-P585C-TE<br/>AA-P586C-TE<br/>AA-Z153C-TK</p> | <p>V1.2<br/>11/86</p> <p>VAX/VMS V4.1--V4.7<br/>RSX-11M V4.1,V4.2<br/>RSX-11M+ V2--V3<br/>MicroVMS V4.1--V4.7</p> <p>AA-X019B-TK<br/>AV-Y300B-TK<br/>AA-DB37A-TK</p> <p>V1.4<br/>7/87</p> <p>VAX/VMS V4.5--V4.7<br/>MicroVMS V4.5--V4.7</p> <p>AA-P581E-TK<br/>AA-P582C-TK<br/>AA-P583D-TK<br/>AA-P584D-TK<br/>AA-P585C-TE<br/>AA-P585C-TE<br/>AA-Z153E-TK<br/>AV-LD93A-TE</p> |  |

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|---|--------------------|---|--|---|---|---|
|   |                    |   |  |   |   |   |
| DECnet/SNA VMS<br>APPC/LU6.2<br>Programming<br>Interface              | 022                | SPD 26.88.04 AE-ET90E-TE<br>SSA BH-LT33A-TE<br><br>Base Operating Systems:  | V1<br>5/85<br><br>VAX/VMS V4--V4.2<br>MicroVMS V4--V4.2      | V1.1<br>2/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | V2<br>6/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7    |   |
|   |                    | DECnet/SNA VMS APPC/LU6.2<br>Programming Interface Guide<br>Update<br>DECnet/SNA VMS APPC/LU6.2<br>Installation and Problem<br>Determination Guide      | AA-ET91A-TE<br><br>AA-EV68A-TE                               | AA-ET91A-TE<br><br>AD-ET91A-T1<br>AA-EV68A-TE                 | AA-ET91B-TE<br><br>Obsolete<br>AA-EV68B-TE                  |   |
| DECnet/SNA<br>VMS<br>Application<br>Programming<br>Interface<br>(API) | 455                | SPD 26.86.03 AE-EV67D-TE<br>SSA 26.86.02-A BH-LU01A-TE<br><br>Base Operating Systems:   | V2<br>5/85<br><br>VAX/VMS V4--4.2<br>MicroVMS V4--4.2        | V2.1<br>2/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7 | V2.2<br>1/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.6,V4.7   |   |
|   |                    | DECnet/SNA VMS Application<br>Programming Inst and Prob Det<br>DECnet/SNA VMS Application<br>Programming Interface Guide<br>Update                      | AA-EW86A-TE<br><br>AA-P591C-TE                               | AA-EW86A-TE<br><br>AA-P591C-TE<br><br>AD-P591C-T1             | AA-EW86B-TE<br><br>AA-P591D-TE<br><br>Obsolete              |   |
| DECnet/SNA VMS<br>DISOSS<br>Document<br>Exchange<br>Facility (DDXF)   | Q 042              | SPD 26.72.04 AE-DE57E-TE<br>1 2 3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating Systems:   | V1<br>2/85<br><br>VAX/VMS V4--4.2<br>MicroVMS V4,V4.1        | V1.1<br>1/86<br><br>VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4 | V1.2<br>6/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5 | V1.3<br>6/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |
|   |                    | SNA VMS DDXF User's Guide<br>DECnet/SNA VMS DDXF Release Notes<br>SNA VMS DDXF Installation and<br>Problem Determination Guide<br>SNA VMS DDXF Ref Card | AA-CT53A-TE<br>AA-EE48A-TE<br>AA-EE69A-TE<br><br>AV-CT54A-TE | AA-CT53A-TE<br>AA-EE48A-TE<br>AA-EE69A-TE<br><br>AV-CT54A-TE  | AA-CT53B-TE<br><br>AA-EE69B-TE<br><br>AV-CT54B-TE           | AA-CT53B-TE<br><br>AA-EE69B-TE<br><br>AV-CT54B-TE             |

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| PRODUCT NAME                                     | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |  |  |  |
|--|--|--|--|--|--|
| DECnet/SNA VMS Distributed Host Command Facility | Q 043 SPD 26.71.02 AE-DE56C-TE<br>1 2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>3/85<br><br>VAX/VMS V4--4.2  | V1.1<br>10/85<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5.                                | V1.1<br>11/85<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7                                 |  |
| DECnet/SNA VMS Data Transfer Facility Client     | Q ZGS SPD 27.85.00 AE-KL24A-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating Systems:  | V1<br>6/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7                                    |  |  |  |
| DECnet/SNA VMS Data Transfer Facility Server     | Q ZDI SPD 27.85.00 AE-KL24A-TE<br>2 3 4 5 7 8 9 C D E K N M Q Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>6/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7                                    |  |  |  |
| DECnet/SNA VMS Printer Emulator                  | 044 SPD 26.70.04 AE-DE55D-TE<br>SSA 26.70.03-A BH-LT89A-TE<br><br>Base Operating Systems:  | V1<br>1/85<br><br>VAX/VMS V4--4.2<br>Micro/VMS V4--4.2   | V1.1<br>1/86<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7                                    |  |  |
|  | DECnet/SNA VMS PRE User's Guide<br>DECnet/SNA VMS PRE Doc Supplement<br>Guide to IBM Parameters<br>DECnet/SNA SNA VMS PRE Rel Notes<br>DECnet/SNA VMS PRE Reference Card | AA-CT49A-TE<br>AA-CT50A-TE<br><br>AA-CT51A-TE<br>AA-CT52A-TE<br><br>AA-DY77A-TE<br>AA-EE16A-TE | AA-CT49A-TE<br>AA-CT50A-TE<br><br>AA-CT51A-TE<br>AA-CT52A-TE<br><br>AA-DY77A-TE<br>AA-EE16A-TE | AA-CT49B-TE<br>AA-CT50A-TE<br><br>AA-CT51A-TE<br>AA-CT52A-TE<br><br>AA-DY77A-TE<br>AA-EE16B-TE |  |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA # |   | VAX/VMS Based Products and Documentation |   |   |  |
|---|--------------------------------|---|--|---|---|--|
|   |                                |   |  |   |   |  |
| DECnet/SNA<br>VMS Remote Job<br>Entry                             | 453                            | SPD 26.85.03 AE-EX17D-TE  | V1.1                                     | V1.2                                      | V1.3                                      | V1.3A                                  |
|   |                                | SSA BH-LT82A-TE   | 4/85                                     | 12/85                                     | 1/88                                      | 5/88                                   |
|   |                                | Base Operating Systems:   | VAX/VMS V4--4.2                          | VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7 | VAX/VMS V4.6--V5<br>MicroVMS V4.6,V4.7    | VAX/VMS V4.7,V5                        |
|   |                                | DECnet/SNA VMS RJE Installation<br>and Problem Determination Gd                     |  | AA-GJ08A-TE                               | AA-GJ08A-TE                               | AA-GJ08A-TE                            |
|   |                                | DECnet/SNA VMS Release Notes  | AA-P586C-TE                              | AA-P586C-TE                               | AA-P586C-TE                               | AA-P586C-TE                            |
|   |                                | DECnet/SNA VMS RJE User's and<br>and Operator's Guide                               | AA-P589C-TE                              | AA-P589C-TE                               | AA-P589C-TE                               | AA-P589C-TE                            |
|   |                                | Update  |  | AD-P589C-T1                               | AD-P589C-T1                               | AD-P589C-T1                            |
|   |                                | DECnet/SNA VMS RJE Ref Card   | AV-P590C-TK                              | AV-P590C-TK                               | AV-P590C-TK                               | AV-P590C-TK                            |
| DECnet/SNA VMS<br>3270 Terminal<br>Emulator                       | 454                            | SPD 26.84.05 AE-EX18F-TE  | V1.1                                     | V1.2                                      | V1.3                                      | V1.4                                   |
|   |                                | SSA 26.84.04-A BH-LT99A-TE  | 5/85                                     | 12/85                                     | 8/86                                      | 6/88                                   |
|   |                                | Base Operating Systems:   | VAX/VMS V4--4.2                          | VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4 | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | VAX/VMS V4.7,V5                        |
|   |                                | DECnet/SNA VMS Release Notes  | AA-P586C-TE                              | AA-P586C-TE                               | AA-P587E-TE                               | AA-P587F-TE                            |
|   |                                | DECnet/SNA VMS 3270 TE User's Gd  | AA-P587C-TE                              | AA-P587C-TE                               | AA-P588E-TK                               | AA-P588F-TK                            |
|   |                                | DECnet/SNA 3270 TE Reference Card   | AV-P588C-TK                              | AV-P588D-TK                               | AA-EZ31B-TE                               | AA-EZ31B-TE                            |
|   |                                | DECnet/SNA VMS 3270 TE Install,<br>and Problem Determination                        |  | AA-EZ31A-TE                               |   |  |
| DECnet/SNA VMS<br>3270 Data<br>Stream<br>Programming<br>Interface | 363                            | SPD 26.87.04 AE-ET78E-TE  | V1                                       | V1.1                                      | V1.2                                      | V1.3                                   |
|   |                                | SSA 26.87.03-A AE-LT53A-TE  | 7/85                                     | 12/85                                     | 8/86                                      | 4/88                                   |
|   |                                | Base Operating Systems:   | VAX/VMS V4,V4.1                          | VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4 | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | VAX/VMS V4.7--V5<br>MicroVMS V4.6,V4.7 |
|   |                                | DECnet/SNA VMA 3270 Data Stream<br>Programming Interface Guide                      | AA-ET84A-TE                              | AA-ET84A-TE                               | AA-ET84B-TE                               | AA-ET84B-TE                            |
|   |                                | Update  |  | AD-ET84A-T1                               | Obsolete                                  |  |
|   |                                | DECnet/SNA VMS 3270 Data Stream<br>Prog'g Interface Gd<br>and Problem Determination | AA-EV64A-TE                              | AA-EV64A-TE                               | AA-EV64B-TE                               | AA-EV64B-TE                            |
| DECnet-VAX  | Q_D04                          | 25.03.25 AE-D624D-TE  | V4.6A                                    | V4.7                                      | V4.7A                                     | V5                                     |
|   |                                | 2 3 4 5 7 8 9 C D E K M N Q Z   | 12/87                                    | 12/87                                     | 1/88                                      | 7/88                                   |
|   |                                | Q_D05 N Z C D E 5 7 9 K 2 M<br>(Manuals listed under VAX/VMS<br>(See note page 2-1) |  | VAX/VMS V4.7<br>MicroVMS V4.7             | VAX/VMS V4.7                              | VAX/VMS V5                             |
|   |                                | Base Operating System:  |  |   |   |  |
|   |                                | DECnet-VAX Key Installation Gd  | AA-Z238B-TE                              | AA-Z238B-TE                               | AA-Z238B-TE                               |  |

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|-------------------------------|--|--------------------------|---|--|---|--|
| DECnet-VAXmate                | Q6000  | SPD 55.05.01 AE-GV39B-TH | V1.2<br>2/87                              |  |   |  |
| DECpage                       | Q AAN SPD 26.29.06 AE-BG35G-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:                             | V1.1<br>2/85             | V2<br>12/85                               | V2.1<br>12/86  | VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7   |  |
| DECpage/LN03<br>Font Packages | SPD D0.09.02 AE-HL44C-TE<br>QA872 (Basic Font Package)<br>QA874 (Upgrade Font Package)<br>QA876 (Complete Font Package)<br>Base Operating Systems: | V1.2<br>8/87             | VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5 | AA-HV30A-TE<br>AA-W597D-TE<br>AA-W598D-TE<br>AA-W599B-TE<br>Obsolete | AA-W597B-TE<br>AA-W598B-TE<br>AA-W599A-TE<br>AD-W599A-T1,T2<br>AA-W603B-TE<br>AA-W602B-TE |  |
| DECrouter 200                 | Q 251 SPD 27.72.00 AE-JR45A-TK<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:                                       | V1<br>1/87               | VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5 | AA-W600B-TE<br>AV-W601B-TE   | AA-W600C-TE<br>AV-W601C-TE  |  |
|                               | Routing and Network Overview<br>DECrouter 200 Management Guide<br>DECrouter 200 Software Install<br>Guide for VMS and MicroVMS                     | V1.2<br>8/87             | VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6 | AA-W602D-TE<br>AV-KX02A-TE<br>AV-W600D-TE<br>AV-W601D-TE             | AA-HS15A-TK<br>AA-HS18A-TK<br>AA-HS19A-TE   |  |

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| PRODUCT NAME                                 | UPI<br>OF<br>KIT #  | SPD #<br>SSA #   | VAX/VMS Based Products and Documentation                 |  |  |  |
|--|---|--|--|--|--|--|
|  |   |  |  |  |  |  |
| DECserver 100                                | Q_925<br>2_3 5 7 8 9 C D E K M N Z<br>(See note page 2-1) | SPD 27.41.01 AE-HT50B-TE<br>Base Operating System:                     | V1.3<br>11/86<br>VAX/VMS V4.2--V5<br>MicroVMS V4.2--V4.7 | V2<br>7/88<br>VAX/VMS V5                                 |  |  |
| DECserver 200<br>for VAX/VMS and<br>MicroVMS | VCB<br>2_3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1) | SPD 27.53.03 AE-JC42D-TE<br>SSA BH-LT16A-TE<br>Base Operating Systems: | V1<br>11/86<br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6 | V2<br>11/87<br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | V2.0<br>5/88<br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7 |  |
| DECserver 500<br>for VAX/VMS<br>and MicroVMS | Q_247<br>2_3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1) | SPD 26.97.00 AE-KN88A-TE<br>Base Operating System:                     | V1<br>7/87<br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7  | V1.1<br>7/88<br>VAX/VMS V5<br>MicroVMS V4.4--V4.7        |  |  |

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|---------------------------------|---|---|---|------------------------------|--|
| DECTalk Mail Access             | SPD 26.45.02 AE-EA45C-TE<br>QC088 (730 systems)<br>QD088 (750 systems)<br>QE088 (780, 782, 785 systems)<br>QK088 (VAX 8600 systems)<br>Base Operating System: | V1<br>1/85<br><br>VAX/VMS V4--V4.7<br><br>AA-EA39A-TE<br>AA-EA40A-TE<br>AA-EA42A-TE<br>AA-EA43A-TE<br>AA-EA44A-RE<br>AV-EA41A-TE<br>AV-JG88A-TE |   |                              |  |
| DMB32 Synchronous Device Driver | Q 203 SPD 27.35.00 AE-HV83A-TE<br>5 7 9 2 M<br>(See note page 2-1)<br>Base Operating Systems:   | V1<br>3/86<br><br>VAX/VMS V4.4--4.7<br><br>AA-HN46A-TE  |   |                              |  |
| DRB32 VMS Drivers               | Q 295 SPD 27.69.00 AE-JB87A-TE<br>2 5 7 9 M<br>UPI = VF5<br>(See note page 2-1)<br>Base Operating System:   | V1<br>12/86<br><br>VAX/VMS V4.5--V4.7<br><br>AA-H225B-TE  | V2<br>7/88<br><br>VAX/VMS V5                                  |                              |  |
| DRX11-C/VMS Driver              | Q S36 SPD 26.64.01 AE-CL92B-TE<br>Z C D E K (not 725, 785, 8650)<br>(See note page 2-1)<br>Base Operating System:   | V4.3<br>8/85<br><br>VAX/VMS V3.6--V4.3  | V5.1<br>4/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7 | V6<br>7/88<br><br>VAX/VMS V5 |  |

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|---|--------------------|--|---|--|--|--|
|   |                    |  |   |  |  |  |
| EDE-W<br>(External<br>Document<br>Exchange)   | Q 760              | SPD 26.37.03 AE-BG33D-TE<br>2 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)                         | V1<br>3/84  | V1.1<br>11/85  | V1.2<br>10/87  |  |
|   |                    |  | Base Operating System:<br><br>EDE-W Installation Update<br>EDE-W Installation Guide and<br>System Manager's Guide<br>EDE-W V1.1 Management Guide<br>EDE-W User's Guide<br>EDE-W V1.1 User's Guide<br>EDE-W OIS Support Guide<br>[Restricted]<br>Read Me First   | VAX/VMS V4.1<br><br>AA-2978A-TE<br><br>AA-2979A-TE<br><br>AV-GY72A-TE  | VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-Z978B-TE<br><br>AA-Z979B-TE<br>AA-FQ42A-RE<br><br>AV-GY72B-TE  | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-KR07A-TE<br><br>AA-Z798B-TE<br><br>AA-Z979B-TE |
| Ethernet<br>Terminal<br>Server<br>(for VMS and<br>MicroVMS Down-<br>line Load<br>Hosts) | Q 726              | SPD 27.39.02 AE-HT53C-TK<br>2 5 7 9 C D E K M Z (not 725)<br>(See note page 2-1)<br>QP726 (RSX-11M+ systems) | V2<br>2/85  | V2.1<br>1/86   | V2.2<br>3/87   | V3<br>5/88   |
|   |                    |  | Base Operating System:<br><br>Terminal Server Operator's Guide<br>Terminal Server Installation<br>Guide for VMS & MicroVMS<br>Terminal Server User's Cards<br>Terminal Server User's Pocket Gd<br>LAT Network Manager's Guide<br>Terminal Server ID Card<br>Terminal Server Software Instal-<br>lation Guide for MicroVMS<br>LAT+VMS Service Node Mgmt Gd | VAX/VMS V4.1--V4.3<br>RSX-11M+ V3<br><br>AA-BT83B-TK<br>AA-X020C-TK<br><br>AV-X021B-TK<br><br>AA-DJ18B-TK<br>AV-EF44A-TE<br>AA-GH86A-TK<br><br>AA-HB28A-TE | VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br>RSX-11M+ V3<br><br>AA-BT83C-TK<br>AA-X020D-TK<br><br>AV-X021C-TK<br>AA-DJ18B-TK<br>AV-EF44A-TE<br><br>AA-HB28A-TE | VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7  |
| External<br>Document<br>Exchange<br>(EDE) with<br>IBM DISOSS                            | Q 761              | SPD 26.92.02 AE-FD72C-TE<br>2 3 5 7 9 C D E K M Z<br>(See note page 2-1)                                     | V1<br>5/85  | V1.1<br>8/86   | V2<br>6/87   |  |
|   |                    |  | Base Operating System:<br><br>EDE with IBM DISOSS User's Guide<br>EDE/DISOSS V1 Installation Gd<br>EDE with IBM DISOSS System and<br>Installation Guide   | VAX/VMS V4.1--V4.3<br><br>AA-EZ32A-TE<br>AA-EZ33A-TE   | VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-EZ32A-TE<br>AA-EZ33A-TE  | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-EZ32B-TE<br><br>AA-EZ33B-TE                    |

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|---|---|--|---|--|---|
| FORTRAN IV/<br>VAX to RSX                               | Q_107 SPD 25.17.10 AE-H115K-TE<br>C D E K (See note page 2-1)<br><br>Base Operating System:<br><br>IAS/RSX-11 FORTRAN IV User's Gd<br>PDP-11 FORTRAN Language Ref Man<br>Update<br>IAS/RSX/VMS FORTRAN IV Instal-<br>lation and Release Notes<br>FORTRAN IV VAX to RSX Instal-<br>lation and Release Notes<br>PDP-11 FORTRAN Language Ref Man<br>Update<br>RSX/VMS FORTRAN IV Installation<br>Guide and Release Notes<br>RSX/VAX/VMS FORTRAN IV User's Gd<br>Update | V2.3<br>11/79<br><br>VAX/VMS V1.6<br><br>AA-1936E-TE<br>D-11-LFLRA-C-D<br>D-11-LFLRA-C-DN1 | V2.5<br>10/80<br><br>VAX/VMS all<br>versions<br><br>AA-1936F-TE<br>AA-1855E-TC<br><br>AA-1821E-TC | V2.6<br>3/83<br><br>VAX/VMS V3.2<br>thru V4.1<br><br>AA-R953A-TK<br><br>AA-R954A-TK<br><br>AA-R955A-TK | V2.7<br>6/85<br><br>VAX/VMS V4--V4.7<br><br><br><br>AA-FR27A-TE<br><br>AA-R953A-TK<br>AD-R953A-T1<br><br>AA-R955A-TK<br>AD-R955A-T1 |
| HSC Software<br>(Hierarchical<br>Storage<br>Controller) | QX926 SPD 30.52.02 AE-JG38C-TK<br><br>Base Operating System:<br><br>HSC User Guide<br>Update<br>HSC Release Notes   | V3<br>8/56<br><br>VAX/VMS<br><br>AA-GMEAA-TK<br><br>AA-GMFAB-TK                            | V3.5<br>5/87<br><br>VAX/VMS<br><br>AA-GMEAA-TK<br><br>AA-GMFAC-TK                                 | V3.5<br>4/88<br><br>VAX/VMS<br><br>AA-GMEAA-TK<br><br>AA-GMFAD-TK                                      | V3.7<br>5/88<br><br>VAX/VMS<br><br>AA-GMEAA-TK<br>AD-GMEAA-T1<br>AA-GMFAE-TK  |
| IEC11-V<br>Device Driver                                | Q_S03 SPD 25.74.03 AE-N031D-TE<br>C D E K (not 725)<br>(See note page 2-1)<br><br>Base Operating System:<br><br>IEC11 VAX Software Manual<br>IEC11-V V2 Release Notes<br>IEC11-V V3 Release Notes   | V2<br>6/82<br><br>VAX/VMS V3--V3.7<br><br>AA-M286A-TE<br>AV-V508A-TE                       | V3<br>2/85<br><br>VAX/VMS V4.1--4.4<br><br>AA-M286B-TE<br>AV-V050B-TE                             |  |   |
| IEX-VMS-<br>Driver                                      | Q_519 SPD 26.30.03 AE-BW75D-TE<br>SSA 26.30.03-A<br><br>Base Operating System:<br><br>IEX-VMS Driver Ref Man  | V2<br>5/84<br><br>VAX/VMS V3.5--V3.7<br><br>AA-X673A-TE                                    | V3<br>11/85<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-X673B-TE                   | V3.2<br>2/88<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-X673B-TE                       | V3.2A<br>5/88<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-X673B-TE   |

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| PRODUCT NAME                                      | UPI<br>or<br>KIT #    SPD #<br>SSA #  | VAX/VMS Based Products and Documentation   |  |  |  |
|---|---|--|--|--|--|
| Industrial VAX<br>620 Disk Hard-<br>ware Info Kit | ZNAHS<br><br>IVAX 620 Disk Installation<br>IVAX 620 Disk Operation<br>IVAX 620 Disk Trouble-<br>shooting Guide<br>IVAX 620 Disk Tech Info<br>Industrial VAX Services<br>Factory System Site Prep Gd                                       | 6/87<br><br>EK-144AA-IN<br>EK-145AA-OP<br>EK-146AA-TS<br><br>EK-147AA-TM<br>EK-031AA-SV<br>EK-074AA-SP |  |  |  |
| Industrial VAX<br>620 Hardware<br>Info Kit        | ZNAHT<br><br>IVAX 620 Installation<br>IVAX 620 Operation<br>IVAX 620 Troubleshooting Guide<br>IVAX 620 Tech Info<br>Industrial VAX Services<br>Factory System Site Prep Gd  | 6/87<br><br>EK-148AA-IN<br>EK-149AA-OP<br>EK-150AA-TS<br>EK-151AA-TM<br>EK-031AA-SV<br>EK-074AA-SP     | 2/88<br><br>EK-1488A-IN<br>EK-149AB-OP<br>EK-150AB-TS<br>EK-151AB-TM<br>EK-031AA-SV<br>EK-074AA-SP |  |  |
| IXV11/Micro-<br>VMS Driver                        | SPD 28.28.00 AE-JB97A-TE<br><br>Base Operating System:  | V1<br>7/86<br><br>MicroVMS V4.4  |  |  |  |
| KMV1A MicroVMS<br>Development<br>Tools            | QZZ36 SPD 28.24.00 AE-HS95A-TN<br><br>Base Operating System:<br><br>KMV1A MicroVMS Tools Configura-<br>tion and Facilities Manual<br>KMV1A MicroVMS Tools User's Gd<br>KMV1A MicroVMS Tools Util Man.<br>KMV1A MicroVMS DEC Tools Rel Nts | V1<br>5/86<br><br>MicroVMS V4.2--V4.7<br><br>AA-HN41A-TN<br>AA-HN42A-TN<br>AA-HN43A-TN<br>AA-JA74A-TN  |  |  |  |
| KMV1A MicroVMS<br>Driver                          | Q_235 SPD 28.23.01 AE-HS94B-TN<br>0 1 2<br>(See note page 2-1)<br>Base Operating System:<br><br>KMV1A MicroVMS Driver User's Gd   | V1<br>4/86<br><br>MicroVMS V4.2--V4.6  | V1.1<br><br>MicroVMS V4.4--V4.7  |  |  |

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| PRODUCT NAME   | UPI<br>or<br>KIT #                          | SPD #<br>SSA #   | VAX/VMS Based Products and Documentation |               |              |            |
|--|---|--|--|---------------|--------------|------------|
|  | KMV1A MicroVMS Driver and Development Tools | QGAHH  | SPD 28.26.00 AE-HS97A-TN                 | V1<br>6/86    | V1.1<br>1/88 | V2<br>6/88 |
|  |   | Base Operating System:   | MicroVMS V4.4                            | MicroVMS V4.7 | VAX/VMS V5   |            |
|  |   | KVMV1A MicroVMS Tools Configuration and Facilities Manual        | AA-HN41A-TN                              | AA-HN41A-TN   |              |            |
|  |   | KMV1A MicroVMS Tools User's Gd                                   | AA-HN42A-TN                              | AA-HN53A-TN   |              |            |
|  |   | KMV1A MicroVMS Tools Util. Man.                                  | AA-HN43A-TN                              | AA-HN43A-TN   |              |            |
|  |   | KMV1A MicroVMS Driver User Gd                                    | AA-HN44A-TN                              | AA-HN44A-TN   |              |            |
|  |   | KMV1A MicroVMS Development Tools Release Notes                   | AA-JA74A-TN                              | AA-JA74A-TN   |              |            |
| KMV1A MicroVMS Driver and X.25 Link Level Software     | QGAHG                                       | SPD 28.27.00 AE-HS98A-TN   | V1<br>6/86                               | V1.1<br>1/88  | V2<br>6/88   |            |
|  |   | Base Operating System:   | MicroVMS V4.4                            | MicroVMS V4.7 | VAX/VMS V5   |            |
|  |   | KMV1A MicroVMS Driver User's Gd                                  | AA-HN44A-TN                              | AA-HN44A-TN   |              |            |
|  |   | KMV1A MicroVMS X.25 User's Guide                                 | AA-HN45A-TN                              | AA-HN45A-TN   |              |            |
| KMV1A MicroVMS X.25 Link Level Software                | QZZ37                                       | SPD 28.25.01 AE-HS96B-TN   | V1<br>4/86                               | V1.0<br>1/88  |              |            |
|  |   | Base Operating System:   | MicroVMS V4.2--V4.7                      | MicroVMS V4.7 |              |            |
|  |   | KMV1A MicroVMS X.25 User's Guide                                 | AA-HN45A-TN                              |               |              |            |
| KMV11-A ADCCP Program                                  | Q_273                                       | SPD 28.34.00 AE-JH61A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1) | V1<br>11/86                              |               |              |            |
|  |   | Base Operating Systems:  | VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |               |              |            |
| KMV11-A AN/TPS Radar Data Link Communications Software | Q_ZAY                                       | SPD 28.47.00 AE-JT45A-TE<br>E 5 7 9 K M Z<br>(See note page 2-1) | V1<br>12/86                              |               |              |            |
|  |   | Base Operating Systems:  | VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |               |              |            |
| KMV11-A IDL-MCC Program                                | Q_Z75                                       | SPD 28.37.00 AE-JH64A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1) | V1<br>11/86                              |               |              |            |
|  |   | Base Operating Systems:  | VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |               |              |            |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation  |   |   |   |
|---|--|---|---|---|---|
| KMV11-A LRR Program   | Q 274 SPD 28.38.00 AE-JH65A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |   |   |   |
| LAN Traffic Monitor VMS   | Q 2F3 SPD 27.80.00 AE-KK55A-TE<br>2 3 4 5 7 8 9 D E K M Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>6/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7   |   |   |   |
| LCG01 Software (formerly LCP01 software)                        | LAN Traffic Monitor Instal Gd<br>LAN Traffic Monitor User's Guide<br><br>See SPD 30.46.02 AE-FY99C-TK<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:   | AA-JP15A-TE<br>AA-JP16A-TE<br><br>V1.1<br>3/86<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br>RSX-11M V4.2<br>RSX-11M+ V3    | V1.2<br>7/86<br><br>VAX/VMS V4.1-V4.4<br>MicroVMS V4.1--V4.4<br>RSX-11M V4.2<br>RSX-11M+ V3       | V1.3<br>11/86<br><br>VAX/VMS V4.1--V4.6<br>MicroVMS V4.1--V4.6<br>RSX-11M V4.2<br>RSX-11M+ V3 | V1.4<br>11/87<br><br>VAX/VMS V4.1--V5<br>MicroVMS V4.1--V4.7<br>RSX-11M V4.1<br>RSX-11M+ V4 |
| LN01 FONT UTILITY   | Q 600 SPD 26.35.01 AE-BG40B-TE<br>2 5 7 9 C D E K M (Not 725)<br>(See note page 2-1)<br>See SPD for other options)<br>Base Operating System:   | V1<br>1/84<br><br>VAX/VMS V4--V4.7  |   |   |   |
| Local Area VAXcluster Software (for V5 see VAXcluster Software) | LN01 Font Utility User's Guide<br>LN01 Font Util Rel Nts/Instal Gd Update<br><br>Q ZCE SPD 27.65.04 AE-JP85E-TE<br>0 1 2 4 5 7 9 D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>Guide to Local Area VAXclusters<br>VAX/VMS V4.6 Release Notes | AA-P550A-TE<br>AA-P551A-TE<br>AD-P551A-T1<br><br>V1.1<br>5/87<br><br>VAX/VMS V4.5A,V4.6<br>MicroVMS V4.5A,V4.6<br><br>AA-JP20B-TE | V1.2<br>6/87<br><br>VAX/VMS V4.5A--V4.7<br>MicroVMS V4.5A--V4.7<br><br>AA-JP20C-TE<br>AA-KN06A-TE | V1.3<br>12/87<br><br>VAX/VMS V4.5A-V4.7<br>MicroVMS V4.5A-V4.7<br><br>AA-JP20C-TE             | V5<br>7/88  |

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| PRODUCT NAME   | UPI<br>or<br>KIT #    SPD #<br>SSA #  | VAX/VMS Based Products and Documentation  |  |  |  |
|--|---|---|--|--|--|
| <p>Mayfair GPX<br/>Hardware Info<br/>Kits</p> <p>Message Router<br/>VMSmail Gateway,<br/>Message Router<br/>Programmer's<br/>Kit</p> | <p>Z1AAA</p> <p>VCB02 Technical Manual<br/>VS3200 Owner's Manual<br/>VS3500 Owner's Manual</p> <p>Q_730 SPD 26.33.08 AE-X069I-TE<br/>2_3 4 5 7 8 9 C D E K M Z<br/>(Not 725) (See note page 2-1)<br/>Base operating system:</p> <p>Message Router Manager's Guide<br/>Message Rtr User's Interface Gd<br/>Message Rtr/VMS V2 Install. Gd<br/>Message Rtr VMSmail Gateway Gd<br/>Message Router VMS Release Nts<br/>VMS Gateway Release Notes<br/>Message Router Prog Kit Rel Nts<br/>Messaging Network Manager's Gd<br/>VMSmail Gateway Release Notes</p> | <p>REL 122<br/>2/88</p> <p>EK-104AA-TM.001<br/>EK-154AA-OW.001<br/>EK-171AA-OW.001</p> <p>V2<br/>12/85</p> <p>VAX/VMS V4.1--V4.5<br/>MicroVMS V4.1--V4.5</p> <p>AA-R380C-TE<br/>AA-R381C-TK<br/>AA-R382C-TE<br/>AA-R385C-TE<br/>AA-R386C-TE<br/>AA-GR27A-TE<br/>AA-GR29A-TE</p> | <p>V2.1<br/>8/86</p> <p>VAX/VMS V4.4--V4.6<br/>MicroVMS V4.4--V4.6</p> <p>AA-R380C-TE<br/>AA-R381C-TK<br/>AA-R382C-TE<br/>AA-R385C-TE<br/>AA-R386C-TE<br/>AA-GR27A-TE<br/>AA-GR29A-TE<br/>AA-JK29A-TE<br/>AA-JL08A-TE</p>  | <p>V3<br/>2/88</p> <p>VAX/VMS V4.5--V4.7<br/>MicroVMS V4.5--V4.7</p>   |  |
| <p>MicroPower/<br/>PASCAL-VMS</p>  | <p>Q_029 SPD 26.24.09 AE-X547J-TE<br/>2_4 5 7 9 C D E K M Z (Not 725)<br/>Q_030 (Migration option--see SPD)<br/>(See note page 2-1)<br/>Base operating system:</p> <p>PDP-11 MACRO-11 Language Ref Man<br/>Updates<br/>Introduction to MicroPower/DECdx<br/>MicroPower/PASCAL Language Guide<br/>Update 1<br/>MicroPower/PASCAL-RT Runtime<br/>Service Manual<br/>Update 1<br/>MicroPower/PASCAL Debugger<br/>User's Guide<br/>Update 1<br/>MicroPower/PASCAL-VMS Instal. Gd.<br/>Update<br/>(Continued)</p>  | <p>V2.1<br/>12/85</p> <p>VAX/VMS V4.1--V4.4</p> <p>AA-V027A-TC<br/>AD-V027A-T1,T2<br/>AA-M388B-TK<br/>AA-M389D-TK<br/>AD-M389D-T1<br/>AA-M391C-TK</p> <p>AA-M393C-TK</p> <p>AD-M393C-T1<br/>AA-A116B-TE</p>   | <p>V2.2<br/>4/86</p> <p>VAX/VMS V4.1--V4.5</p> <p>AA-V027A-TC<br/>AD-V027A-T1,T2<br/>AA-M388B-TK<br/>AA-M389D-TK<br/>AD-M389D-T1<br/>AA-M391C-TK</p> <p>AD-M391C-T1<br/>AA-M393C-TK</p> <p>AD-M393C-T1<br/>AA-A116C-TE</p> | <p>V2.3<br/>10/86</p> <p>VAX/VMS V4.1--V4.5</p> <p>AA-V027A-TC<br/>AD-V027A-T1,T2<br/>AA-M388B-TK<br/>AA-M389D-TK<br/>AD-M389D-T1,T2<br/>AA-M391C-TK</p> <p>AD-M391C-T1,T2<br/>AA-M393C-TK</p> <p>AD-M393C-T1,T2<br/>AA-A116C-TE<br/>AD-A116C-T1</p> | <p>V2.4<br/>7/87</p> <p>VAX/VMS V4.1--V5<br/>MicroVMS V4.1--V4.7</p> |

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|---|---|--|---|-------------------------------|--|
|   |   |  |   |                               |  |
| MicroVAX II<br>Diagnostics<br>Compact VAX<br>H/W Info | MicroPower/PASCAL-RSX/VMS<br>System User's Guide<br>Update                    | AA-AK13B-TK                              | AA-AK13B-TK                               | AA-AK13B-TK                   |  |
|   | MicroPower/PASCAL-RSX/VMS<br>Messages Manual<br>Update                        | AA-AK14B-TK                              | AD-AK13B-T1<br>AA-AK14B-TK                | AD-AK13B-T1,T2<br>AA-AK14BK   |  |
|   | PDP-11 Programming Card<br>MicroPower/PASCAL I/O<br>Services Manual<br>Update | EH-S1046-78<br>AA-FQ15A-TK               | AD-AK14B-T1<br>EH-S1046-78<br>AA-FQ15A-TK | AD-AK14B-T1,T2<br>AA-FQ15B-TK |  |
|   | MicroPower/PASCAL Newsletter<br>VOL 1 #2                                      | AA-FQ27A-TK                              | AD-FQ15A-T1                               |                               |  |
|   | ZNAAC   | Kit 120A<br>8/87                         |   |                               |  |
|   | Compact MicroVAX II 630 Q6/Q7<br>Installation                                 | EK-A0207-IN                              |   |                               |  |
|   | CMVII 630 Q6/Q7 Operation   | EK-A0208-OM                              |   |                               |  |
|   | CMVII 630 Q6/Q7 Troubleshooting   | EK-A0209-SG                              |   |                               |  |
|   | CMVII 630 Q6/Q7 Technical Info  | EK-A0210-IS                              |   |                               |  |
|   | MicroVAX Services<br>Micro Systems Site Prep Guide                            | EK-026AA-SV<br>EK-067AA-PG               |   |                               |  |
| MicroVAX II<br>Diagnostic<br>Release                  | ZNA01   | Release 116                              | Release 120<br>8/87                       |                               |  |
|   | MicroVAX II Macroverify<br>RT VAX 1000 Sys User Guide                         | AA-GNSAA-TN                              | EK-127AA-UG                               |                               |  |
| MicroVAX II<br>Diagnostic<br>Release                  | ZNA02/07  | Release 118                              | Release 120<br>8/87                       |                               |  |
|   | MicroVAX Diagnostic Monitor<br>(MDM) User's Guide                             | AA-FM7AA-DN                              | AA-FM7AB-DN                               |                               |  |
|   | MicroVAX II MDM Ethernet<br>Server Release Notes                              | AA-FMQAA-TN                              | AA-FMQAA-TN                               |                               |  |
|   | MicroVAX Enet Server User's Gd  | AA-FNTAB-MN                              | AA-FNTAC-MN                               |                               |  |
|   | MicroVAX II Diagnostic Rel Nts  | AA-G03AI-TN                              | AA-G03AJ-TN                               |                               |  |
|   | MicroVAX Diag Monitor Ref Card  |  | AV-FMXAA-DN                               |                               |  |

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VAX/VMS Based Products and Documentation



| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation  |  |  |  |
|---|---|---|--|--|--|
| <p>MicroVAX II Diagnostic Monitor (MDM) Development Kit</p> <p>MicroVAX Diagnostics Enet Info</p> | <p>ZNA03 SPD 28.16.00 BH-GNMAA-TN</p> <p>Base Operating System:</p> <p>MDM User Guide<br/>MDM Programmer's Guide<br/>MDM Installation Guide<br/>MicroVAX Diag Monitor Ref Cd</p> <p>ZNAAA:<br/>MicroVAX II 630 QY, QZ Instal<br/>MicroVAX II 630 QY, QZ Oper'ns<br/>MicroVAX II 630 QY,QZ Trouble-shooting<br/>MicroVAX II 630 QY,QZ Tech Info<br/>MicroVAX Services<br/>Micro Systems Site Preparation</p> <p>ZNARA:<br/>RT VAX 1000 System User</p> <p>ZNAHT:<br/>Industrial VAX 620 Installation<br/>Industrial VAX 620 Operation<br/>Industrial VAX 620 Troubleshoot<br/>Industrial VAX 620 Tech Info<br/>Factory System Custom<br/>Factory System Site Preparation</p> | <p>V1<br/>8/85</p> <p>VAX/VMS V4--4.2<br/>MicroVMS V4--4.2</p> <p>AA-FM7AA-DN<br/>AA-GLPAA-MN<br/>AA-GLQAA-MN</p> <p>EK-002AA-IG<br/>EK-003AA-OM<br/>EK-004AA-SG</p> <p>EK-005AA-IS<br/>EK-026AA-SV<br/>EK-067AA-PG</p> <p>EK-127AA-UG</p> <p>EK-148AA-IN<br/>EK-149AA-OP<br/>EK-150AA-TS<br/>EK-151AA-TM<br/>EK-031AA-SV<br/>EK-074AA-SP</p> | <p>Release 120<br/>8/87</p> <p>AA-FM7AB-DN<br/>AA-GLPAA-MN<br/>AA-GLQAA-MN<br/>AV-FMXAA-DN</p> |  |  |
| <p>MicroVAX II Maintenance Diagnostic</p>   | <p>ZNA06 SPD 28.09.03 AE-GMGAD-MN</p> <p>(Stand-alone Operating System)</p> <p>MicroVAX II Diagnostic Strategy<br/>MicroVAX LMB Diagnostic Strategy<br/>MicroVAX II Diagnostic Rel Notes<br/>MicroVAX II Macroverify<br/>Errata Sheet<br/>MDM User's Guide<br/>MV II MDM Ethernet Server Rel Nts<br/>MicroVAX Diag Dev Release Notes<br/>MicroVAX II Diag Ultrix Rel Nts<br/>MDM Enet Server User Guide<br/>MDM Programmer's Guide<br/>MDM Installation Guide<br/>MicroVAX Diag Mon Ref Gd</p>  | <p>7/85</p> <p>AA-GMQAA-TN<br/>AA-GNQAA-TN<br/>AA-GO3AC-TN<br/>AA-GNSAA-TN<br/>AA-GM8AA-MN</p>  | <p>12/86</p> <p>AA-GNQAB-TN<br/>AA-GO3AJ-TN</p> <p>AA-FM7AA-DN<br/>AA-FMQAA-TN</p>             | <p>Rel 123<br/>6/88</p> <p>AA-GO3AM-TN</p> <p>AA-FM7AB-DN</p> <p>AA-FJ99A-TN<br/>AA-FMMBB-TN<br/>AA-FNTAC-DM<br/>AA-GLPAA-MN<br/>AA-GLQAA-MN<br/>AV-FMXAA-DM</p> |  |

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|---|--|---|--|--|--|
|   | MicroVAX II Diagnostic Release   | SPD 28.16.00 BH-GNMAA-TN<br><br>Combines: ZNABX/ZNA3X, MicroVAX BA23, MicroVAX BA123, MicroVAX CAB, rtVAX 1000, ZNA02, ZNA03, ZNA06, ZNA07, ZNA08, MicroVAX Maintenance Information Kit<br><br>Installing MicroVMS on BA200 MDM User's Guide<br>MVII Diag. ULTRIX Rel Notes<br>MDM Enet Server User's Guide<br>MDM Programmer's Guide<br>MDM Installation Guide<br>MVII Diagnostic Release Notes<br>MicroVAX Diag. Monitor Ref Cd | REL 121<br>12/87<br><br><br>AA-FJ02A-TN<br>AA-FM7AB-DN<br>AA-FMMBB-TN<br>AA-FNTAC-DN<br>AA-GLPAA-MN<br>AA-GLQAA-MN<br>AA-GO3AK-TN<br>AV-FMXAA-DN | REL 122<br>2/88<br><br><br>Obsolete<br>AA-FM7AB-DN<br>AA-FMMBB-TN<br>AA-FNTAC-DN<br>AA-GLPAA-MN<br>AA-GLQAA-MN<br>AA-GO3AL-TN<br>AV-FMXAA-DN |  |
| MicroVAX 2000 Maintenance Information Kit | ZNAGX<br><br>VAXstation 2000/MicroVAX 2000 Maintenance Guide<br>VAXstation 2000/MicroVAX 2000 Maintenance Guide  | 6/87<br><br>EK-VSTAA-MG.001<br>EK-158AA-MG.001  |  |  |  |
| MicroVMS/DRQ3B Device Driver              | Q_ZE8 SPD 29.25.00 AE-KV48A-TE<br>4_2<br><br>Base Operating System:<br><br>MicroVMS DRQ3B Device Driver User's Guide   | V1.1<br>10/87<br><br>MicroVMS V4.6<br><br>AA-KM26A-TN   |  |  |  |
| MicroVMS TSV05 Device Driver              | Q_Z99 SPD 28.08.03 AE-FB98D-TN<br>Z 3 4 8<br><br>Base Operating System:<br><br>MicroVMS TSV05 Device Driver Installation Information<br>MicroVMS TSV05 Device Driver Release Notes | V1<br>9/85<br><br>MicroVMS V4.1--V4.5<br><br>AA-FS33A-TN<br>AA-GJ82A-TN   | V1.1<br>12/86<br><br>MicroVMS V4--V4.6<br><br>AA-FS33B-TN<br>AA-GJ82A-TN   | V1.2<br>12/87<br><br>MicroVMS V4--V5<br><br>AA-FS33B-TN<br>AA-GJ82A-TN   |  |

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| PRODUCT NAME                                  | UPI<br>or<br>KIT #      SPD #<br>SSA #   | VAX/VMS Based Products and Documentation   |   |   |  |
|---|--|--|---|---|--|
| MicroVMS/<br>Workstation<br>Software          | Q_A96 SPD 28.06.08 AE-ED17I-TE<br>4-8 Q Z<br>(See note page 2-1)<br>Base Operating System<br><br>MicroVMS W/S I Video DD Man<br>Update<br>MicroVMS Workstation I User Gd<br>Update<br>MicroVMS W/S Graphics Prog'rs Gd<br>MicroVMS/WS Gd to Print Graphics<br>MicroVMS/WS V3 Release Notes<br>MicroVMS/WS Installation Guide<br>MicroVMS/WS V3.1 Release Notes<br>MicroVMS/WS V3.2 Release Notes<br>MicroVMS/WS Graphics Prog. Gd.<br>"Read Me First" Card | V3.1<br>12/86<br><br>MicroVMS V4.4,V4.5<br><br>AA-DY65D-TE<br>AD-DY65D-T1<br>AA-EZ24C-TN<br><br>AA-GI10B-TN<br>AA-HQ85A-TN<br>AA-HR84A-TN<br>AA-HX11B-TE<br>AA-JK34A-TE<br><br>AV-GS96C-TE | V3.2<br>2/88<br><br>MicroVMS V4.6<br><br>AA-DY65D-TE<br>AD-DY65D-T1,T2<br>AA-EZ24C-TN<br>AD-EZ24C-T1<br>AA-GI10B-TN<br>AA-HQ85B-TN<br><br>AA-HX11B-TE<br><br>AA-KP45A-TE<br>AI-GI10B-TN | V3.3<br>5/88<br><br>MicroVMS V4.7       | V4<br>6/88<br><br>VAX/VMS V5             |
| MicroVMS VSV21<br>Support<br>Software         | QZ185 SPD 28.20.03 AE-HE80D-TN<br><br>Base Operating System:   | V2<br>4/86<br><br>MicroVMS V4.2--V4.5  | V2.1<br>8/86<br><br>MicroVMS V4.2--V4.5   | V2.2<br>2/87<br><br>MicroVMS V4.2--V4.5 | V2.3<br>10/87<br><br>MicroVMS V4.2--V4.7 |
| Migration<br>RPG II                           | Q_ZAT SPD A4.95.06 AE-FA19G-TE<br>0 1 2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:   | V4.3<br>9/87<br><br>VAX/VMS V4.6<br>MicroVMS V4.6  |   |   |  |
| MIRA Sswitch<br>Control<br>(MicroVMS)         | QZZDM SPD 27.86.01 AE-KP79B-TN<br>UPI = 09T<br><br>Base Operating System:<br><br>MIRA MicroVMS User's Guide<br>MIRA MicroVMS Software Instal Gd  | V1<br><br>MicroVMS V4.4--V4.6  | V2<br>6/88<br><br>VAX/VMS V5<br>MicroVMS V4.7   |   |  |
| MUXserver 100<br>Remote<br>Terminal<br>Server | Q_ZAW SPD 28.45.02 AE-JS04C-TK<br>2-5 7 9 C D E K M Z<br>(See note page 2-1) UPI = VE4<br>Base Operating System:<br><br>MUXserver 100 Network Software<br>Install Guide (VMS, MicroVMS)<br>LAT+/VMS Service Mode Mgmt Gd   | V2<br>12/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7   | V2.1<br><br>VAX/VMS V4.7<br>MicroVMS V4.7   | V2.2<br>7/88<br><br>VAX/VMS V5          |  |

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|--|--|---|---|--|---|
|  |  |   |   |  |   |
| NMCC/DECnet<br>Monitor                 | QSP41 SPD 26.91.02 AE-EW92C-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>DECnet/VAX required.<br>Base Operating System:   | V1<br>4/86                                | V1.1<br>12/86                             | V2<br>7/88                               |   |
|  | NMCC/DECnet Monitor Introduction<br>NMCC/DECnet Monitor User's Gd.<br>NMCC/DECnet Monitor Plan<br>Installation and Management<br>NMCC/DECnet Monitor Guide to<br>DECnet Reporting<br>NMCC/DECnet Monitor Pocket Ref<br>NMCC/DECnet Mon. Display Fields | VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | VAX-VMS V4.7<br>MicroVMS V4.7            |   |
| NMCC/VAX<br>ETHERnim                   | Q 514 SPD 26.96.02 AE-FW96C-TE<br>2 3 4 5 7 8 9 C D E K M Q Z<br>(Not 725) (See note page 2-1)<br>(Requires DECnet/VAX)<br>Base Operating Systems:   | V1<br>8/85                                | V1.0A<br>7/86                             | V1.1                                     | V2<br>6/87                              |
|  | VAX ETHERnim User's Guide<br>NMCC/VAX Ethernim User's Gd<br>VAX ETHERnim Reference Card<br>NMCC/VAX Ethernim Pocket Ref Gd   | VAX/VMS V4.1--V4.4                        | VAX/VMS V4.1--V4.5                        | VAX/VMS V4.4,V4.5<br>MicroVMS, V4.4,V4.5 | VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7 |
| NEXPERT OBJECT                         | SPD 30.61.00 AE-KS27A-XK<br>Q4ZFS (VAXstation II)<br>Q8ZFS (VAXstation 2000, II/GPX)<br>Q6ZFS (VAXmate)<br>Base Operating System:  | V1<br>6/87                                |   |  |   |
|  | NMS/Network<br>Maintenance<br>Server   | BR-QXZIA                                  | V1.0A<br>7/87                             |  |   |
| PBX/Facilities<br>Management<br>(P/FM) | NMS Operations Procedures Manual<br>(RESTRICTED)   | AA-KN13B-RN                               |   |  |   |
|  | Q 292 SPD A4.38.03 AE-DE18D-TE<br>5 7 9 C D E M Z<br>(See note page 2-1)<br>Base Operating Systems:  | V2.2<br>7/87                              |   |  |   |
|  |  | VAX/VMS V4.5<br>MicroVMS V4.5             |   |  |   |

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|-----------------------|--|---|--|---|--|
|                       | Personal Computing Systems Architecture Software (formerly VAXmate Operating Environment)  | Q_A93 SPD 30.50.02 AE-HD94C-TK<br>2 3 5 6 7 8 9 C D E K M Z<br>(See page 2-1)<br>Base Operating Systems:<br>VAXmate System Administration Gd<br>VAXmate User's Guide Vol 1<br>VAXmate User Gd Change Pgs Vol 1<br>VAXmate User's Guide Vol 2<br>VAXmate User Gd Vol 2 Change Pgs<br>VAXmate System V1 Release Nts<br>VAXmate System V1.1 Release Nts<br>VAXmate SVC Release Notes V2<br>VAX/VMS Server Guide<br>VAXmate Server Guide<br>Personal W/S Network Mgmt Guide<br>Personal W/S DOS Enhancements<br>Personal W/S Configuration Gd<br>MS-DOS Reference Manual<br>VMS Services Installation<br>VMS Services Release Notes V2<br>What to Read: VAXmate SVC | V1<br>8/86<br>VAX/VMS V4.4, V4.5<br>MicroVMS V4.4,V4.5<br>and DECnet<br>AA-HE91A-TK<br>AA-HD91A-TK<br>AA-HD97A-TK<br>AA-HD99A-TK | V1.1<br>3/87<br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br>and DECnet<br>Obsolete<br>AA-HD91A-TK<br>AD-HD91A-T1<br>AA-HD97A-TK<br>AD-HD97A-T1<br>Obsolete<br>AA-HD99B-TK<br>AA-JU51A-TE<br>AA-JU52A-TH<br>AA-JU54A-TH<br>AA-JU55A-TH<br>AA-JV13A-TH | V2<br>5/88<br>VAX/VMS V4.7<br>MicroVMS V4.7<br>and DECnet<br>Obsolete<br>Obsolete<br>Obsolete<br>Obsolete<br>Obsolete<br>AA-HD99C-TK<br>Obsolete<br>AA-JU52B-TH<br>AA-JU54B-TH<br>AA-LB62A-TE<br>AA-LB63A-TE<br>AA-LB64A-TE<br>AV-LC75A-TH |
| PDP-11 DATATRIEVE/VAX | Q_105 SPD 25.14.16 AE-H113Q-TE<br>5 7 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br>User's Guide to DATATRIEVE-11<br>DATATRIEVE-11 V2.4 Release Notes<br>DATATRIEVE-11 V2.5 Instal Guide<br>DATATRIEVE Primer<br>DATATRIEVE-11 Reference Manual<br>Update<br>DATATRIEVE-11 Call Interface Man<br>DTR-11 Guide to Writing Reports<br>Update<br>DTR-11 Summary Description<br>DTR-11 Installation Guide<br>DATATRIEVE-11 User's Guide<br>Introduction to DATATRIEVE-11<br>Update<br>DATATRIEVE-11 Pocket Guide | V2.5<br>11/81<br>VAX/VMS V3<br>AA-C742B-TC<br>AA-D110D-TC<br>AA-H169C-TC  | V2.6<br>1/83<br>VAX/VMS V3.2--V3.7<br>AA-C742B-TC<br>AA-D110D-TC<br>AA-H169C-TC<br>AA-J106A-TC                                   | V3.1<br>3/85<br>VAX/VMS V4--V4.6<br>AA-J106A-TC<br>AA-U049A-TK<br>AA-U050A-TC<br>AA-U051A-TK<br>AA-U052A-TC<br>AA-X022B-TC<br>AA-X023A-TK<br>AA-X025A-TK<br>AA-X103A-TK   | V3.2<br>2/88<br>VAX/VMS V4.4--V4.7<br>AA-U049A-TK<br>AD-U049A-T1<br>AA-U050B-TC<br>AA-U051A-TK<br>AA-U051A-T1<br>AA-U052B-TC<br>AA-X022C-TC<br>AA-X023B-TK<br>AA-X025A-TK<br>AD-X025A-T1<br>AA-X103B-TK                                    |

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|--|--|--|---|--|------|
|  |  |  |   |  |      |
| PDP-11<br>FORTRAN-77/VAX<br>to RSX             | Q 138 SPD 26.16.06 AE-U155G-TE<br>2 5 7 9 C D E K M<br>(See note page 2-1)<br>Base operating systems:  | V5<br><br>VAX/VMS V3.4--V3.7                               | V5.1<br>8/83<br><br>VAX/VMS V4.2--V4.5                                      | V5.2<br>1/85<br><br>VAX/VMS V4.4--V4.7   | 5/87 |
|  | PDP-11 FORTRAN-77 Documentation Supplement<br>PDP-11 FORTRAN-77 Lang. Ref. Man.<br>PDP-11 FORTRAN-77 User's Guide<br>PDP-11 FORTRAN-77 OTS Ref Man<br>PDP-11 FORTRAN-77 Installation Guide and Release Notes Update<br>Read Before Installing F-77   | AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br>AA-V196A-TK   | AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br>AA-V196B-TK<br><br>AD-V196B-T1 | AA-JQ94A-TK<br><br>AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br>AA-V196C-TK<br><br>Obsolete<br>AV-X670B-TK |      |
| PDP-11<br>Symbolic<br>Debugger/VAX<br>to RSX   | Q 139 SPD 26.75.02 AE-DK87C-TE<br>C D E 5 7 9 K 2 M<br>(See note page 2-1)<br>Base Operating System:   | V1<br>7/84<br><br>VAX/VMS V3.7                             | V1.1<br>10/84<br><br>VAX/VMS V4,V4.1  | V2<br>3/86<br><br>VAX/VMS V4.2--V5   |      |
|  | PDP-11 F-77/DEBUG User's Guide<br>F-77/DEBUG Instal Gd & Rel Nts<br>PDP-11 Symbolic Debugger User's Guide<br>PDP-11 Symbolic Debugger Quick Reference Guide<br>PDP-11 Symbolic Debugger Installation Guide<br>Symbolic Debugger COBOL-81 User's Guide<br>Symbolic Debugger FORTRAN-77 User's Guide<br>Symbolic Debugger MACRO-11 User Gd |  | AA-V197A-TK<br>AA-X650B-TK  | AA-FA60A-TK<br>AA-FA61A-TK<br>AA-FA62A-TK<br>AA-FA63A-TK<br>AA-FA64A-TK<br>AA-HL43A-TK                     |      |
| Peace Shield<br>ADCCP Software<br>Package      | Q Z77 SPD 28.32.00 AE-JH59A-TK<br>E 5 7 9 (See note page 2-1)<br><br>Base Operating System:  | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A |   |  |      |
| Peace Shield<br>IDL-MCC<br>Software<br>Package | Q Z78 SPD 28.36.00 AE-JH63A-TK<br>E 5 7 9 K M Z (See note page 2-1)<br><br>Base Operating Systems:   | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A |   |  |      |

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|---|--|---|---|---|--------------------------------|
| Peace Shield<br>LRR Software<br>Package             | Q Z79 SPD 28.33.00 AE-JH60A-TK<br>E 5 7 9 K M Z (See note page 2-1)<br><br>Base Operating Systems:   | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A            |   |   |                                |
| Peripheral<br>Processor<br>Toolkit<br>MicroVMS V2.3 | Q Z91 SPD 28.29.00 AE-JV00A-TE<br>4 Z (See note page 2-1)<br>UPI - 05A<br>Base Operating System:   | V2.3<br>1/87<br><br>VAX/VMS V5<br>MicroVMS V4.2--V7                   |   |   |                                |
| PLXY-11/VAX   | Peripheral Processor Toolkit<br>MicroVMS Reference Manual<br>Peripheral Processor Toolkit<br>MicroVMS Instal/Release Nts<br><br>Q S01 SPD 25.42.05 AE-K538F-TE<br>2 3 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>(FORTRAN required. See SPD.)<br>Base Operating System: | AA-HX84A-TE<br>AA-HX85A-TN<br><br>V1.2<br>9/82<br><br>VAX/VMS V3,V3.1 | V1.3<br>12/83<br><br>VAX/VMS V3.4--V3.7 | V1.4<br>3/85<br><br>VAX/VMS V4--5<br>MicroVMS V4--4.7 | V1.5<br>7/88<br><br>VAX/VMS V5 |
| PRO Tool Kit<br>BASIC +2                            | PLXY-11 V1.1 User's Guide<br>Update<br>PLXY-11/VAX Release Notes<br><br>QBA17 SPD 40.23.nn AE-AU42x-TK<br>See complete listing in<br>Section 7 "Professional<br>Products."   | AA-J535A-TK<br>AV-L724B-TE  | AA-J535B-TK<br>AV-L724C-TE              | AA-J535C-TK<br>AD-J535C-T1                            |                                |

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|--|--|---|--|--|--|
| ReGIS Software                           | SPD 26.15.05 AE-X606F-TE<br>200 (Graphics Editor, V1.1)<br>201 (Character Set Editor, V1.2)<br>202 (Slide Projection Sys, V1.1)<br>SSA AE-LV58A-TE<br>Base Operating System:<br><br>Packages:<br>ReGIS Graphics Editor<br>ReGIS Character Set Editor<br>ReGIS Slide Projection System<br>ReGIS Data Plotting Package<br>ReGIS DEC-RITE Package<br><br>ReGIS Graphics Utility Man.<br>ReGIS GE Installation and<br>Release Notes<br>REGIS CSE Installation and<br>Release Notes<br>REGIS SPS Installation and<br>Release Notes<br>REGIS DDP Installation and<br>Release Notes<br>GIGI DECrite Manual<br>REGIS DECrite Installation<br>and Release Notes | V1.1<br>9/83<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.2--V4.7<br><br>AA-R418A-TE<br>AA-U415A-TE<br><br>AA-U418B-TE<br><br>AA-U421A-TE<br><br>AA-U430A-TE<br><br>AA-J944A-TK<br>AA-U439A-TE | V1.2<br>5/88<br><br>VAX/VMS V4.7,V5<br><br>AA-R419A-TE<br><br>AA-U418B-TE<br><br>V1.1<br>6/87<br><br>VAX/VMS V4.2--V5<br>MicroVMS V4.2--V4.7<br><br>AA-FY92A-TE<br>AA-FY93A-TE |  |  |
| Remote Bridge Management Software (RBMS) | Q 036 SPD 27.12.01 AE-FA54B-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating System:<br><br>RBMS VMS V1 Installation Guide<br>RBMS VMS V1 Software Guide   | V1<br>4/86<br><br>VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4   | V1.1<br>6/87<br><br>VAX/VMS V4.2--V5<br>MicroVMS V4.2--V4.7  |  |  |

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VAX/VMS Based Products and Documentation



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|--|---|---|--------------|------------|--|
| Remote System Manager  | Q_B13 SPD 29.59.00 AE-LB72A-TE<br>SSA 29.59.00-A<br><br>Base Operating System:<br><br>Remote System Manager Command Ref<br>Remote System Manager Mgmt Guide<br>Remote System Manager Instal Gd<br>VAX Distributed Queing Service<br>User's Guide<br>VAX Distributed Que Serv Mgmt Gd<br>VAX Dist Que Serv Instal Gd<br>VAX Dist Name Service Command Ref<br>VAX Dist Name Service Mgmt Gd<br>VAX Dist Name Serv Instal Gd | V2<br>3/88<br><br>VAX/VMS V4.7,V4.7<br>MicroVMS V4.4--V4.7<br>ULTRIX-32 V2--V2.2<br><br>AA-JG03A-TE<br>AA-JG05A-TE<br>AA-JU63A-TE<br>AA-KM86A-TE<br><br>AA-KM87A-TE<br>AA-KM94A-TE<br>AA-KM95A-TE<br>AA-KN85A-TE<br>AA-KN86A-TE |              |            |  |
| RJADS AN/TPS Radar Data Link Communications Software Package | Q_Z78 SPD 28.48.00 AE-JT44A-TE<br>E 5 7 9 K M Z (See note page 2-1)<br><br>Base Operating Systems:  | V1<br>12/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |              |            |  |
| RPG II Conversion Aids                                       | Q_ZAS SPD A4.96.06<br>0 1 2 3 4 8 C D E K M Z<br>(See note page 2-1)<br><br>Base Operating System:  | AE-FA22-TE<br>9/87<br><br>VAX/VMS V4.6  | V4.3         |            |  |
| RSX-11S  | QJ642 SPD 9.21.17 AE-3427R-TC<br>(See complete listing under<br>RSX-Family in Section 1)<br><br>Base Operating Systems:   | V4.3<br>12/87<br><br>RSX-11M<br>RSX-11M+<br>VAX/VMS   |              |            |  |
| Session Support Utility                                      | Q_ZAV SPD 27.79.00 AE-JJ32A-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br><br>Base Operating System:<br><br>Installing and Using Session<br>Support Utility   | V1<br>5/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-JB84A-TE  | V1.1<br>7/88 | VAX/VMS V5 |  |

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|-------------------------------|--|---|--|--|------|
| Spatial/II                    | Q Z52 SPD 27.45.01 AE-HT66B-TE<br>2 3 4 5 7 8 9 D E K M Z<br>QZZ53 (single MicroVAX II)<br>QZZ54 (Update license MicroVAX II)<br>(See note page 2-1)<br>Base Operating System: | V1<br>8/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7                         | V1.1<br>11/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7                                   |  |      |
| Terminal<br>Server<br>Manager | VDH SPD 27.64.03 AE-JE80D-TE<br>SSA BH-LT59A-TE<br><br>Base Operating Systems:<br><br>Terminal Server Manager Soft-<br>ware Installation Guide<br>Guide to Terminal Server Mgr | V1<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4.V4.5<br><br>AA-JF00A-TE<br>AA-JF99A-TE | V1.1<br>12/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-JF00A-TE<br>AA-JF99A-TE | V1.2<br>6/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.5--V4.7<br><br>AA-JF00B-TE<br>AA-JF99B-TE | 5/88 |

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| PRODUCT NAME                           | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation |   |   |                                |
|--|--|--|---|---|--------------------------------|
| VAX 2780/<br>3780 Protocol<br>Emulator | Q 111 SPD 25.07.13 AE-H994N-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System: | V1.4<br>7/83<br><br>VAX/VMS V3.4--V3.7   | V1.5<br>1/85<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5   | V1.6<br>5/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7               | V1.7<br>7/88<br><br>VAX/VMS V5 |
| VAX 3271<br>Protocol<br>Emulator       | Q 112 SPD 25.21.11 AE-K792L-TE<br>2 4 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:   | V2.1<br>1/84<br><br>VAX/VMS V3.5--V3.7   | V2.2<br>1/85<br><br>VAX/VMS V4--4.2<br>MicroVMS V4--4.2   | V2.3<br>12/85<br><br>VAX/VMS V4.3--V4.7<br>MicroVMS V4.3--V4.7              | V2.4<br>8/88<br><br>VAX/VMS V5 |
| VAX-11/725/730<br>Diagnostic<br>Set    | ZC200 SPD 25.93.02 AE-N562C-TE<br><br>Base Operating System:   | V1<br>9/82<br><br>VAX/VMS V3--V3.7       |   |   |                                |
| VAX-11/750<br>Diagnostic<br>Set        | ZD201 SPD 26.42.00 AE-X646A-TE<br><br>Base operating system:   | V1<br>8/83<br><br>VAX/VMS V3--V3.7       | AA-FI52A-TE<br>AA-X703D-TK<br>AV-T637F-TE<br>AV-T960C-TE<br>AV-U111A-TE<br>EK-1VAXD-TM<br>EK-750YA-RM | AA-J691B-TE<br>AD-J691B-T1<br><br>AA-FW67A-TE<br>AV-FW94A-TE<br>AA-FW93A-TE |                                |

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| PRODUCT NAME                            | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |   |  |  |
|---|--|--|---|--|--|
| VAX-11/780<br>Diagnostic<br>Set         | VAX-11/750 Self Maintenance<br>Diagnostic Guide<br>VAX Diagnostic System User Guide<br>VAX-11750 Diag. Sys. Overview<br><br>ZE200 SPD 26.41.00 AE-X647A-TE<br><br>Base operating system:<br><br>VAX Diagnostic Software Handbk<br>HSC50 V2.50 Release Notes<br>VAX/VMS CIE Install Guide<br>VAX Diagnostic Design Guide<br>VAX Diagnostic System User Gd | EK-750YA-UG<br><br>EK-VX11D-UG<br>EK-VXD75-UG<br><br>V1<br>8/83<br><br>VAX/VMS V3--V3.7<br><br>AA-FI52A-TE<br>AA-X703D-TK<br>AV-T627F-TE<br>EK-1VAXD-TM<br>EK-VX11D-UG |   |  |  |
| VAX-11/785<br>Diagnostic<br>Set         | ZE210 SPD 26.81.00 AE-FF04A-TE<br><br>Base Operating System:<br><br>VAX Diagnostic Software Handbook<br>HSC50 V2.50 Release Notes<br>VAX Diagnostic Design Guide<br>VAX-11/780 Diagnostic System<br>User's Guide<br>VAX Diagnostic System User's<br>Guide<br>VAX/VMS CIE073 Install Guide  | V1<br>3/85<br><br>VAX/VMS V4.1<br><br>AA-FI52A-TE<br>AA-X703D-TK<br>EK-1VAXD-TM<br>EK-DS780-UG<br><br>EK-VX11D-UG<br><br>AV-T637F-TE                                   |   |  |  |
| VAX-11/780<br>Microprogramming<br>Tools | QE109 SPD 25.09.08 AE-H938I-TE<br><br>Base Operating System:<br><br>VAX-11/780 MPT User's Guide<br>VAX-11/780 Data Path Des.<br>VAX-11/780 MPT V1 Rel. Notes<br>Update<br>MICRO2 User's Guide and<br>Reference Manual  | V1<br>7/79<br><br>VAX/VMS V1.5<br><br>AA-H306A-TE<br>AA-H307A-TE<br>AA-H308A-TE<br><br>AA-H531A-TE   | V1.1<br>10/80<br><br>VAX/VMS<br>all versions<br><br>AA-H306A-TE<br>AA-H307A-TE<br>AA-H308A-TE<br>AD-H308A-T1<br>AA-H531A-TE | V2<br>9/82<br><br>VAX/VMS V3--V3.7<br><br>AA-H306B-TE<br>AA-H307A-TE<br>AA-H308B-TE<br>obsolete<br>AA-H531A-TE | V3<br>3/86<br><br>VAX/VMS V4--V4.6<br><br>AA-H306C-TE<br>AA-H307B-TE<br>AA-H308C-TE<br><br>AA-H531B-TE |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME                                 | UPI<br>or<br>KIT #   | SPD #<br>SSA #   | VAX/VMS Based Products and Documentation  |  |  |  |
|--|--|--|---|--|--|--|
| VAX-11/785<br>Micro-<br>programming<br>Tools | QE809  | SPD 26.63.02 AE-CL94C-TE<br><br>Base Operating System:<br>VAX 785 Micro Tools User's Guide<br>VAX 785 Micro Tools Release Nts<br>VAX-11/780 Data Path Descrip.<br>Micro2 User's Gd & Ref Man                       | V1<br>5/84<br><br>VAX/VMS V3.6,V3.7<br><br>AA-BH40A-TE<br>AV-BH41A-TE<br>AA-H307A-TE<br>AA-H531A-TE               | V3<br>3/86<br><br>VAX/VMS V4--V4.6<br><br>AA-BH40B-TE<br>AA-BH41B-TE<br>AA-H307B-TE<br>AA-H531B-TE |  |  |
| VAX 8200/8300<br>Basic<br>Operations Kit     | Z5ACX  | SPD 27.31.00 AE-G08AA-TE<br><br>VAX 8200/8300 Owner's Manual<br>VAX 8200/8300 Installation Guide<br>VAX 8200 Mini-Reference<br>VAX 8200/8300 Pocket Guide<br>VAX 8200/8300 Release Notes<br>VAXBI Options Handbook | V1<br>1/86<br><br>AZ-GN4AC-TE<br>AZ-GN5AC-TE<br>AZ-GN6AB-TE<br>AZ-GN6AB-TE<br>BL-FI09B-ME<br>EB-27271-46          |  |  |  |
| VAX 8200/8300<br>Diagnostics                 | SPD 27.81.00 AE-FJ15A-TE<br>25200 (VAX 8200)<br>27200 (VAX 8300) | VAX 8200/8300 Diagnostics<br>Release Notes<br>VAX Diagnostic Software Handbook   | 3/87<br><br>AA-FH73B-TE<br>AA-FI52A-TE  |  |  |  |
| VAX 8600/8650<br>Diagnostic<br>Set           | ZK200  | SPD 26.82.01 AE-FF03B-TE<br><br>Base Operating System:<br>HSC50 V2.50 Release Notes<br>VAX Diagnostic Software Handbook<br>VAX Diagnostic Design Guide<br>VAX Diagnostic User Guide<br>CIE081 Install Guide        | V1<br>3/85<br><br>VAX/VMS V4.1<br><br>AA-X703D-TK<br>AA-FI52A-TE<br>EK-IVAXD-TM<br>EK-VXDSU-UG-002<br>AV-T637F-TE | 12/87<br><br>VAX/VMS V   |  |  |

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| PRODUCT NAME   | UPI<br>or<br>KIT #    SPD #<br>SSA #  | VAX/VMS Based Products and Documentation  |  |  |                 |
|--|---|---|--|--|-----------------|
| VAX 8800/8500<br>Diagnostics   | ZM920<br><br>VAX Console User's Guide<br>VAX Console Release Notes<br>VAX/VMS CIE075 Install Guide<br>VAX 8800 Release Notes<br>VAX Diagnostic Software Handbook<br>HSC50 V2.50 Release Notes<br>VAX 8600/8650 Update Change<br>VAX/VMS CIE81 Install Guide   | V1<br><br>AA-FH28A-TE<br>AA-FH29A-TE<br>AA-FH86A-TE<br>AV-FH27A-TE<br>AA-FI52A-TE<br>AA-X703D-TK<br>AV-FH01F-TE<br>AV-T637F-TE  | AA-FH28B-TE<br>AA-FH29C-TE   | AA-FH28C-TE<br>AA-FH29D-TE   |                 |
| VAX 8500/8550/<br>8700/8800<br>Diagnostic Set                                  | SPD 27.82.00 AE-FJ14A-TE<br>Z9200 (VAX 8500)<br>Z2200 (VAX 8550)<br>Z2201 (VAX 8700)<br>ZM200 (VAX 8800)  | 3/87  |  |  |                 |
| VAX ACMS<br>Product Set<br>(Application<br>Control and<br>Management<br>System | SPD 25.50.08 AE-Y995I-TE<br>Q_079 (Development System)<br>Q_076 (Runtime)<br>Q_Y30 (Remote Access)<br>2 3 4 5 7 8 9 C D E K M Z<br>(not 725)<br>(See note page 2-1)<br>Base Operating System:   | V1.2<br>12/84   | V2<br>12/85  | V2.1<br>2/87   | V3<br>7/88      |
|  | Developing App'n's with ACMS<br>VAX ACMS Summary Description<br>VAX ACMS Installation Guide<br>VAX-ACMS Terminal User Guide<br>VAX-ACMS App'n Definition Gd<br>Updates<br>VAX ACMS Application Mgmt Gd<br>Update<br>VAX ACMS/AD App'n Design Guide<br>Update<br>VAX ACMS/AD App'n Programmer Gd<br>VAX ACMS/AD Task Definition Gd<br>Updates<br>VAX ACMS App'n Defin'n Ref Man<br>Update<br>VAX ACMS Definition Pocket Gd<br>VAX ACMS Management Pocket Gd<br>(Continued) | VAX/VMS V4--V4.2<br>MicroVMS V4.2<br><br>AA-EV63A-TE<br>AA-N685B-TE<br>AA-N686C-TE<br>AA-N687B-TE<br>AA-N688B-TE<br>AD-N688B-T1<br>AA-N689B-TE<br><br>AA-N690B-TE<br><br>AA-N691B-TE<br>AA-N692B-TE<br>AD-N692B-T1<br>AA-U715B-TE<br><br>AA-V327B-TE<br>AA-V328B-TE | VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-EV63A-TE<br><br>AA-N686D-TE<br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689B-TE<br>AD-N689B-T1<br>AA-N690B-TE<br>AD-N690B-T<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-U715B-TE<br>AD-U715B-T1<br>AA-V327C-TE<br>AA-V328C-TE | VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-EV63A-TE<br><br>AA-N686E-TE<br>AA-N687C-TE<br>AA-N688B-TE<br>AA-N688B-T1,T2<br>AA-N689C-TE<br>Obsolete<br>AA-N690B-TE<br>AD-N690B-T1,T21<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-DN692B-T1,T2<br>AA-U715C-TE<br>Obsolete<br>AA-V327C-TE<br>AA-V328C-TE | VAX/VMS V4.7,V5 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME         | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation   |   |   |   |
|----------------------|---|--|---|---|---|
| VAX ADA <sup>®</sup> | VAX ACMS/AD Prog'rs Pocket Gd<br>VAX ACMS System Inter.<br>Programming Guide<br>VAX ACMS Development Pocket Gd<br>VAX ACMS Release Notes<br>Application Demo Fac. Card<br>VAX ACMS Before You Install<br>VAXINFO Introduction to<br>Database Development<br>VAX INFO Introduction to<br>Applications Development<br><br>SPD 26.60.07 AE-EU91H-TE<br>SSA 26.60.06-A AE-LT27A-TE<br>056 (Development System)<br>058 (Educational Marketplace)<br>® Ada is a registered trademark<br>of the United States Government<br>(Ada Joint Program Office)<br>Base Operating System: | AA-V330B-TE<br><br><br><br><br><br><br><br><br><br>V1.2<br>12/85<br><br><br>VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4  | AA-EA12A-TE<br><br><br><br><br><br><br><br><br><br>V1.3<br>9/86<br><br><br>VAX/VMS V4.4--V4.5<br>MicroVMS V4.4--V4.5  | AA-EA12B-TE<br><br><br><br><br><br><br><br><br><br>V1.4<br>6/87<br><br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7  | AA-EA12B-TE<br><br><br><br><br><br><br><br><br><br>V1.5<br>5/88<br><br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7   |
| VAX ADE              | Installing VAX ADA<br>Developing ADA Programs<br>VAX ADA Language Summary<br>VAX ADA Program Runtime Ref Man<br>VAX ADA Language Ref Man<br>VAX LSE VAX ADA Pocket Guide<br>VAX/VAXELN ADA Tech Summary<br>VAX ADA Read Me First<br><br>425 SPD 25.76.07 AE-M854I-TE<br>SSA BH-LT54A-TE<br><br>Base Operating System:   | AA-EF86A-TE<br>AA-EF87A-TE<br>AA-EF88A-TE<br>AA-EG29A-TE<br>AA-EU90A-TE<br>AA-GS98A-TE<br>AV-EF83C-TE<br><br><br><br><br><br><br><br><br><br>V2.2<br>9/83<br><br><br>VAX/VMS V3.4,V3.5 | AA-EF85A-TE<br>AA-EF86A-TE<br>AA-EF87A-TE<br>AA-EF88A-TE<br>AA-EG29A-TE<br>AA-EU90A-TE<br>AA-GS98A-TE<br>AV-EF83D-TE<br><br><br><br><br><br><br><br><br><br>V2.3<br>4/84<br><br><br>VAX/VMS V3.5--V4<br>MicroVMS V1 | AA-EF85B-TE<br>AA-EF86A-TE<br>AA-EF87A-TE<br>AA-EF88A-TE<br>AA-EG29A-TE<br>Obsolete<br>AA-GS98A-TE<br>AV-EF83E-TE<br><br><br><br><br><br><br><br><br><br>V2.4<br>6/85<br><br><br>VAX/VMS V4,V4.1<br>MicroVMS V,V4.1 | AA-EF85B-TE<br>AA-EF86A-TE<br>AA-EF87A-TE<br>AA-EF88A-TE<br>AA-EG29A-TE<br>AA-GS98A-TE<br>AV-EF83F-TE<br><br><br><br><br><br><br><br><br><br>V2.4A<br>3/86<br><br><br>VAX/VMS V4.2--V5<br>MicroVMS V4.2--V4.7 |
|                      | ADE User's Guide<br>VAX-11 ADE Instal Gd & Rel Notes<br>Update<br>Introduction to ADE<br>ADE Reference Manual<br>ADE Reference Card   | AA-M651B-TK<br>AA-M650C-TE   | AA-M650D-TE<br><br><br><br><br>AA-V774A-TK<br>AA-R801A-TK<br>AV-AC07A-TK  | AA-M650E-TE<br><br><br><br><br>AA-V774A-TK<br>AA-R801A-TK<br>AV-AC07A-TK  | AA-M650E-TE<br>AD-M650E-T1<br>AA-V774A-TK<br>AA-R801A-TK<br>AV-AC07A-TK   |

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|--------------|--|---|--|--|-------------------------------------|
| VAX APL      | Q 020 SPD 25.31.09 AE-P450J-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(Not 725)<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX APL Reference Manual Vol 2<br>VAX APL Reference Manual Vol 1<br>VAX-11 APL Installation Guide<br>VAX APL Language Summary<br>VAX APL Ref Man Vol I<br>VAX APL Ref Man Vol II<br>VAX APL V2 Read Me First  | V2<br>12/85<br><br>VAX/VMS V4.1--V4.3<br>MicroVMS V4.1--V4.3<br><br>AA-P143C-TE<br>AA-CE10B-TE<br>AI-P142C-TE<br>AI-GV09A-TE<br>AV-W105D-TE   | V2.1<br>5/86<br><br>VAX/VMS V4.2--4.5<br>MicroVMS V4.2--4.5<br><br>AA-GV09A-TE<br><br>AA-P143C-TE<br>AA-CE10B-TE<br>AI-P142C-TE<br>AI-GV09A-TE<br>AV-W105E-TE  | V3<br>7/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-GV09B-TE<br>AA-P142D-TE<br>AA-P143D-TE<br><br>AI-P142D-TE<br>AI-GV09B-TE<br>AV-W105F-TE  | V3.1<br>7/88<br><br>VAX/VMS V4.7,V5 |
| VAX BASIC    | 095 SPD 25.36.18 AE-J848S-TE<br>SSA AE-LT32A-TE<br><br>Base Operating System:<br><br>Basic Reference Manual<br>Update 1<br>BASIC User's Guide<br>Update 1<br>BASIC on VAX/VMS Systems<br>Introduction to BASIC<br>BASIC for Beginners<br>More BASIC for Beginners<br>Read Me First Before Installing<br>VAX BASIC<br>VAX LSE VAX BASIC Pocket Guide<br>VAX BASIC Syntax Summary<br>VAX BASIC Installation Guide<br>Programming with VAX BASIC<br>Graphics<br>VAX BASIC User Manual<br>Addendum<br>VAX BASIC Reference Manual<br>Programming VAX BASIC Graphics<br>VAX BASIC User Manual<br>VAX BASIC Reference Manual<br>BASIC Pocket Reference Gd<br>Education for the BASICS | V3<br>8/86<br><br>VAX/VMS V4.4--V4.5<br>MicroVMS V4.4--V4.5<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L336A-TK<br>AA-0155B-TK<br>AA-L333A-TK<br>AA-M587A-TK<br>AA-EY30B-TE<br><br>AA-EZ03A-TE<br>AA-HY11A-TE<br>AA-HY12A-TE<br>AA-HY14A-TE<br><br>AA-HY15A-TE<br><br>AA-HY16A-TE<br>AI-HY14A-TE<br>AI-HY15A-TE<br>AI-HY16A-TE<br>AV-L341A-TK<br>AV-N140B-TK | V3.1<br>5/87<br><br>VAX/VMS V4.5, V4.6<br>MicroVMS V4.5,V4.6<br><br>AA-L334A-TK<br><br>AA-0155B-TK<br>AA-L333A-TK<br>AA-M587A-TK<br>AA-EY30C-TE<br><br>AA-HY11A-TE<br>AA-HY12A-TE<br><br>AD-HY15A-T1<br><br>AI-HY14A-TE<br>AI-HY15A-TE<br>AI-HY16A-TE<br><br>AV-N140B-TK | V3.2<br>11/87<br><br>VAX/VMS V4.5--V5<br>MicroVMS V4.5--V4.7<br><br>AA-L334A-TK<br><br>AA-0155B-TK<br>AA-L333A-TK<br>AA-M587A-TK<br>AA-EY30D-TE<br><br>AA-HY11A-TE<br>AA-HY12B-TE<br><br>AD-HY15A-T1<br><br>AI-HY14A-TE<br>AI-HY15A-TE<br>AI-HY16A-TE<br><br>AV-N140B-TK | V3.3<br>5/88<br><br>VAX/VMS V5      |

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|---|--|--|---|---|---|
| VAX BCP<br>CODE 39<br>(Barcode and<br>Label Genera-<br>tion Software) | Q_640 SPD 26.26.02 AE-W942C-TE<br>2 3 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>(VAX-11 FORTRAN required)<br>Base Operating System:  | V1<br>7/83<br><br>VAX/VMS V3.4--V3.7                             | V1.1<br>3/85<br><br>VAX/VMS V4.7--V5<br>MicroVMS V4--V4.6     | V1.2<br>7/88<br><br>VAX/VMS V5  |   |
| VAX BLISS-32<br>Implementation<br>Language                            | 106 SPD 25.12.16 AE-H114Q-TE<br>SSA 25.12.15-A AE-LT28A-TE<br><br>Base Operating System:   | V4.2<br>12/85<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5   | V4.3<br>7/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | V4.4<br>5/88<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7                         | V4.5<br>5/88<br><br>VAX/VMS V5  |
| VAX C   | 015 SPD 25.38.14 AE-M878O-TE<br>SSA AE-LT60A-TE<br><br>Base Operating System:  | V2.1<br>8/85<br><br>VAX/VMS V4.2--V4.4<br>MicroVAX V4.2--V4.4    | V2.2<br>4/86<br><br>VAX/VMS V4.2--4.5<br>MicroVMS V4.2--4.5   | V2.3<br>5/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7                       | V3<br>5/88<br><br>VAX/VMS V4.7,V5   |
|   | VAX C Runtime Ref Manual<br>Programming in VAX C<br>Guide to VAX C<br>VAX C Language Summary<br>Installing VAX C<br>VAX C Installation Guide<br>VAX LSE VAX C Pocket Guide<br>VAX C Runtime Ref Manual<br>Guide to VAX C | AA-L370B-TE<br><br>AA-P788B-TE<br>AA-L491C-TE<br><br>AA-EV41A-TE | AA-L370B-TE<br><br>AA-P788B-TE<br><br>AA-K491D-TE             | AA-JP84A-TE<br><br>AA-L370C-TE<br><br>AA-L491E-TE<br><br>AI-JP84A-TE<br>AI-L370C-TE | AA-JP84A-TE<br><br>AA-L370C-TE<br><br>AA-L491E-TE<br><br>AI-JP84A-TE<br>AI-L370C-TE |

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| PRODUCT NAME   | UPI<br>or<br>KIT #    SPD #<br>SSA #   | VAX/VMS Based Products and Documentation  |   |  |                                |
|--|--|---|---|--|--------------------------------|
| VAXcluster<br>Console System                                     | QZV01 SPD 27.46.01 AE-HV29B-TE<br>4 2<br><br>Base Operating System:<br><br>VAXcluster Console Manual<br>Update<br>VAXcluster Console Ref Card<br>VAXcluster Console H/W Instal Gd  | V1<br>6/86<br><br>MicroVMS V4.4,V4.5<br><br>AA-GV45A-TE<br><br>AV-GV46A-TE<br>EK-VXCNA-IN   | V1.1<br>6/87<br><br>MicroVMS V4.4--V4.7<br><br>AA-GV45B-TE<br>AD-GV45B-T1<br>AV-GV46B-TE<br>EK-VXCNC-IN   |  |                                |
| VAXcluster<br>Software<br>(Local Area<br>VAXcluster<br>Software) | VBR    SPD 27.78.01  | V5<br>7/88  |   |  |                                |
| VAX COBOL  | 099    SPD 25.04.18 AE-J847S-TE<br>SSA AE-LT29A-TE<br><br>Base Operating System:<br><br>LANGUAGE-SENS Editor COBOL Guide<br>VAX COBOL Language Ref Manual<br>Updates<br>VAX COBOL User's Manual<br>Updates<br>PDP COBOL to VAX COBOL<br>Translator Utility<br>VAX COBOL Install. Guide<br>Read Before Instal'g VAX COBOL<br>VAX COBOL Pocket Guide<br>VAX COBOL Language Summary | V3.3A<br>8/86<br><br>AA-EV56A-TE<br>AA-H631C-TE<br>AD-H631C-T1,T2<br>AA-H632C-TE<br>AD-H632C-T1,T2,T3<br>AA-H822C-TE<br><br>AA-K026H-TE<br>AV-EE05C-TE<br>AV-H633C-TE | V3.4<br>2/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-EV56A-TE<br>AA-H631C-TE<br>AD-H631C-T1,T2,T3<br>AA-H632C-TE<br>AD-H632C-T1-->T4<br>AA-H822C-TE<br><br>AA-K026I-TE<br>AV-EE05D-TE<br>AV-H633C-TE | V4<br>11/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.7<br><br>AA-H631D-TE<br>Obsolete<br>AA-H632D-TE<br>Obsolete<br><br>AA-K026J-TE<br>AV-EE05E-TE<br><br>AV-J633D-TE | V4.1<br>5/88<br><br>VAX/VMS V5 |
| VAX COBOL<br>Generator   | 365    SPD 27.16.03 AE-HK89D-TE<br>SSA AE-LT55A-TE<br><br>Base Operating Systems:<br><br>VAX COBOL Generator Instal Gd<br>Guide to VAX COBOL Generator<br>VAX COBOL Generator Quick Ref<br>Guide to VAX COBOL Generator<br>Read Me Before Installing VAX<br>COBOL Generator  | V1<br>10/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-GR32A-TE<br>AA-GR33A-TE<br>AA-GR34A-TE<br>AI-GR33A-TE<br>AA-GR35A-TE                             | V1.1<br>4/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-GR32B-TE<br>AA-GR33B-TE<br>AA-GR34B-TE<br>AI-GR33B-TE<br>AV-GR35B-TE  | V1.2<br>12/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.7<br><br>AA-GR32B-TE<br>AA-GR33B-TE<br>AA-GR34B-TE<br>AI-GR33B-TE<br>AV-GR35C-TE                               |                                |

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| PRODUCT NAME                                  | UPI<br>or<br>KIT #  | SPD #<br>SSA #                                      | VAX/VMS Based Products and Documentation  |   |   |  |
|---|---|---|---|---|---|--|
|   |   |   | V3.1  | V3.2  | V3.3  | V3.4   |
| VAX Common Data Dictionary (CDD)              | Q 897<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)   | SPD 25.53.14 AE-L8160-TE<br>Base Operating System:  | V3.1<br>4/85<br><br>VAX/VMS V4,V4.1<br>Micro/VMS V4--V4.1   | V3.2<br>10/85<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4  | V3.3<br>7/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6   | V3.4<br>11/87<br><br>VAX/VMS V4.4.--V4.7<br>MicroVMS V4.4--V4.7  |
|   | VAX CDD Program Interface Man<br>Update<br>VAX CDD Summary Description<br>Update<br>VAX CDD User's Guide<br>Update<br>VAX-11 CDD Utility Manual<br>Update<br>VAX-11 CDD Installation<br>Guide and Release Notes<br>VAX-11 CDD DDL<br>Updates<br>VIA Summary Description<br>VIA Information Directory and<br>Master Index<br>VAX CDD Sample Dictionary Card<br>VAX CDD Release Notes<br>Using the VAX Info. Architecture<br>Update<br>VAX INFO Document Directory/<br>Glossary/Index<br>VAX INFO Summary Description<br>VAX INFO Introduction to<br>Database Development<br>VAX CDD INFO Intro to Appl Dev |   | AA-X102A-BE<br>AA-AY80A-TE<br>AD-AY80A-T1<br>AA-AY81A-TE<br>AD-AY81A-T1<br>AA-L629D-TE<br>AD-L629D-T1<br>AA-L630G-TE<br><br>AA-K085C-TE<br>AD-K085C-T1<br>AA-R350B-TE<br>AA-R351C-TE<br><br>AV-CI59A-TE | AA-X102A-BE<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L630H-TE<br><br>AA-K085C-TE<br>AD-K085C-T1,T2<br><br>AV-CI59A-TE<br>AA-GK49A-TE<br>AA-GR93A-TE<br>AD-GR93A-T1 | AA-X102A-BE<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L630I-TE<br><br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br><br>AV-CI59A-TE<br>AA-GK49B-TE<br>Obsolete<br><br>AA-JK89A-TE<br><br>AA-JK90A-TE<br>AA-JK92A-TE | AA-X102A-BE<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L630J-TE<br><br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br><br>AV-CI59A-TE<br>AA-GK49C-TE<br><br>AA-JK89B-TE<br><br>AA-JK90B-TE<br>AA-JK92A-TE<br>AA-JK93A-TE |
| VAX DAL<br>(Digital<br>Authoring<br>Language) | Q A84<br>2 3 5 7 8 9 C D E K M N Z<br>(Not 725) (See note page 2-1)   | SPD 27.18.00 AE-GW80A-TE<br>Base Operating Systems: | V1.5<br>12/85<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7  |   |   |  |
|   | VAX DAL Instal Gd & Rel Notes<br>VAX DAL Author's Guide<br>VAX DAL Reference Manual<br>VAX DAL Pocket Reference   |   | AA-F202A-TE<br>AA-K763C-TE<br>AA-K768C-TE<br>AV-DB13B-TE  |   |   |  |

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| PRODUCT NAME   | UPI<br>or<br>KIT #  | SPD #<br>SSA #   | VAX/VMS Based Products and Documentation   |   |  |                                |
|----------------|---|--|--|---|--|--------------------------------|
|                | VAX Data<br>Distributor   | Q 296<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)                | SPD 27.76.01 AE-JA33B-TE<br>Base Operating System:   | V1<br>2/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6   | V1.1<br>11/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7   |                                |
| VAX DATATRIEVE | 898<br>SSA AE-LT62A-TE  | SPD 25.44.19 AE-L817T-TE<br>Base Operating System:<br>(Requires Common Dictionary) | V3.4<br>8/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5  | V4<br>1/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6   | V4.1<br>11/87<br><br>VAX/VMS V4.5--V5<br>MicroVMS V4.5--V4.7   | V4.2<br>5/88<br><br>VAX/VMS V5 |
|                | VAX Data Distributor Handbk<br>VAX Data Dist. Install Guide<br>VAX Data Dist. Release Notes   |  | AA-HZ65A-TE<br>AA-JD83A-TE<br>AA-JD84A-TE  | AA-HZ65A-TE<br>AA-JD83B-TE<br>AD-JD84B-TE   |  |                                |
|                | VAX DATATRIEVE Installation Gd.<br>VAX DATATRIEVE Release Notes<br>VAX DTR Reference Manual<br>Updates<br>VAX DTR User's Guide<br>Update<br>VAX DATATRIEVE Guide to Graphics<br>Update 1<br>VAX DTR Guide to Writing Reports<br>Update<br>VAX DATATRIEVE Guide to Program<br>Customization<br>Updates<br>VAX DATATRIEVE Handbook<br>Update<br>VAX DATATRIEVE Pocket Guide<br>VAX DTR Before You Install<br>Addendum to Before You Install<br>VAX DTR V3.2 Read This First<br>VAX DTR Handbook Ins Set |  | AA-AJ56F-TE<br>AA-EA18D-TE<br>AA-K079D-TE<br><br>AA-K080D-TE<br>AD-K080D-T1<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br><br>AD-P863B-T1,T2<br>AA-W675A-TE<br>AD-W675A-T1<br>AV-P864C-TE<br>AV-L770I-TE<br>AV-HF16A-TE<br>AV-FY49C-TE | AA-AJ56G-TE<br>AA-EA18E-TE<br>AA-K079D-TE<br>AD-K079D-T1,T2<br>AA-K080D-TE<br>AD-K080D-T1<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br><br>AD-P863B-T1,T2,T3<br>AA-W675A-TE<br>AD-W675A-T1<br>AV-P864C-TE<br>AV-L770J-TE<br><br>AV-FY49C-TE<br>AV-CK40A-TE | AA-AJ56H-TE<br>AA-EA18F-TE<br>AA-K079E-TE<br>Obsolete<br>AA-K080E-TE<br>Obsolete<br>AA-L631D-TE<br>Obsolete<br>AA-P862C-TE<br>Obsolete<br>AA-P863C-TE<br><br>Obsolete<br>AA-W675B-TE<br>Obsolete<br>AV-P864D-TE<br>AV-L770K-TE |                                |

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| PRODUCT NAME                                 | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation  |  |   |  |
|--|---|---|--|---|--|
|  |   |   |  |   |  |
| VAX DBMS<br>Database<br>Management<br>System | Q 899 SPD 25.48.18 AE-L818S-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>(Requires VAX-11 CDD)<br>Base Operating System:   | V3<br>1/86  | V3.1<br>8/86   | V3.2<br>1/87  | V3.3<br>11/87  |
|  | VAX DBMS Load, Unload, Reload Gd<br>VAX DBMS Installation Guide<br>VAX DBMS Release Notes<br>VAX DBMS Intro to Data Manipula'n<br>Update<br>VAX DBMS Introduction to<br>Database Administration<br>Updates<br>VAX DBMS Programmer's Guide<br>VAX DBMS Programmer's Ref Man<br>Update<br>VAX DBMS FDML Reference Manual<br>Updates<br>VAX DBMS Database Design Guide<br>Update<br>VAX DBMS Database Security Gd<br>VAX DBMS Database Maintenance<br>and Performance Guide<br>Update<br>VAX DBMS Database Administra-<br>tion Reference Manual<br>Updates<br>VAX DBMS Database Administra-<br>tion Pocket Guide<br>VAX DBMS Programmer's Pocket Gd<br>VAX DBMS FDML Pocket Guide<br>VAX DBMS Dbase Diagram Card | VAX/VMS V4.3<br>MicroVMS V4.3<br><br>AA-Y303D-TE<br>AA-Y304D-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1<br>AA-Y308B-TE<br>AA-Y309B-TE<br><br>AA-Y310A-TE<br>AD-Y310A-T1<br>AA-Y311B-TE<br><br>AA-Y312B-TE<br>AA-Y313B-TE<br><br>AA-Y314B-TE<br><br>AV-Y315B-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>AV-EA21A-TE | VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-EU34A-TE<br>AA-Y303E-TE<br>AA-Y304E-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1<br>AA-Y308B-TE<br>AA-Y309B-TE<br><br>AA-Y310A-TE<br>AD-Y310A-T1<br>AA-Y311B-TE<br>AD-Y311B-T1<br>AA-Y312B-TE<br>AA-Y313B-TE<br><br>AA-Y314B-TE<br><br>AD-Y314B-Y1<br>AV-Y315B-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>AV-EA21A-TE | VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-EU34A-TE<br>AA-Y303F-TE<br>AA-Y304F-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1, T2<br>AA-Y308B-TE<br>AA-Y309B-TE<br>AD-Y309B-T1<br>AA-Y310A-TE<br>AD-Y310A-T1, T2<br>AA-Y311B-TE<br>AD-Y311B-T1<br>AA-Y312B-TE<br>AA-Y313C-TE<br><br>AA-Y314B-TE<br><br>AD-Y314B-T1, T2<br>AV-Y315B-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>AV-EA21A-TE | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-EU34A-TE<br>AA-Y303G-TE<br>AA-Y304G-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1, T2<br>AA-Y308B-TE<br>AA-Y309B-TE<br>AD-Y309B-T1<br>AA-Y310A-TE<br>AD-Y310A-T1, T2<br>AA-Y311B-TE<br>AD-Y311B-T1<br>AA-Y312B-TE<br>AA-Y313C-TE<br><br>AD-Y313C-T1<br>AA-Y314B-TE<br><br>AD-Y314B-T1, T2, T3<br>AV-Y315B-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>AV-EA21A-TE |

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| PRODUCT NAME                       | UPI<br>or     SPD #<br>KIT #   SSA #  | VAX/VMS Based Products and Documentation   |   |   |   |
|------------------------------------|---|--|---|---|---|
| VAX DECalc                         | 310     SPD 25.79.98 AE-N756J-TE<br>SSA AE-LU06A-TE<br><br>Base Operating System:<br><br>VAX-11 DECalc Release Notes<br>DECalc Reference Card<br>VAX-11 DECalc Internal<br>Release Notes (Restricted)<br>VAX DECalc User and Instal. Gd.<br>Update<br>VAX DECalc V3 Tutorial<br>VAX DECalc V3 Application Notes<br>VAX DECalc V3 Guide for LOTUS<br>VAX DECalc V3 What's New<br>VAX DECalc V3 Reference Manual<br>VAX DECalc V3 LOTUS Reference Cd  | V2<br>5/84<br><br>VAX/VMS V3.6--V4<br><br>AA-P020C-TE<br>AV-M967C-TE<br>AA-P767B-RE<br><br>AA-X737A-TE | V2.1<br>1/85<br><br>VAX/VMS V4,V4.1<br>MicroVMS V4,V4.1<br><br>AA-P020D-TE<br>AV-M967D-TE<br><br>AA-X737B-TE  | V2.2<br>8/85<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-P020E-TE<br>AV-M967E-TE<br><br>AA-X737B-TE<br>AD-X737B-T1 | V3<br>6/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AV-M967F-TE<br><br>AA-X737C-TE<br>Obsolete<br>AA-JU24A-TE<br>AA-JU25A-TE<br>AA-JU26A-TE<br>AA-JU27A-TE<br>AA-JU28A-TE<br>AV-KM60A-TE |
| VAX DECalc/<br>DECgraph<br>Package | 924     SPD 27.51.02 AE-JH92C-TE<br>SSA AE-LU89A-TE<br><br>Base Operating Systems:<br><br>VAX DECalc V2.2 Document. Kit<br>DECalc Reference Card<br>VAX DECalc User and Instal Gd<br>VAX DECalc V3 Tutorial<br>VAX DECalc V3 Application Notes<br>VAX DECalc V3 Guide for LOTUS<br>VAX DECalc V3 What's New<br>VAX DECalc V3 Reference Manual<br>VAX DECalc V3 LOTUS Reference Cd<br>VAX-11 DECgraph User's Guide<br>Updates<br><br>Installing VAX DECgraph<br>VAX-11 DECgraph Quick Ref Gd | V1<br>9/86<br><br>VAX/VMS V4.3--V4.5<br>MicroVMS V4.3--V4.5<br><br>QL310-GZ V2.2                       | V3<br>6/87<br><br>VAX/VMS V4.3--V5<br>MicroVMS V4.3--V4.7<br><br>AV-M967F-TE<br>AA-X737C-TE<br>AA-JU24A-TE<br>AA-JU25A-TE<br>AA-JU26A-TE<br>AA-JU27A-TE<br>AA-JU28A-TE<br>AV-KM60A-TE<br>AA-R429A-TE<br>AD-R429A-T1,T2<br>T3,T4<br>AA-R430D-TE<br>AV-R427A-TE |   |   |

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|---|---|---|---|--|--|
| VAX DECalc-Plus                         | A98    SPD 27.37.02 AE-HU09C-TK<br>SSA AE-LU02A-TE<br><br>Base Operating System:<br><br>VAX DECalc-Plus Install Guide<br>VAX DECalc-Plus Reference Man<br>VAX DECalc-Plus V3 Tutorial<br>VAX DECalc-Plus Reference Card<br>VAX DECalc-Plus V3 Applic Notes<br>VAX DECalc-Plus V3 Lotus Guide<br>VAX DECalc-Plus What's New Gd<br>VAX DECalc-Plus Lotus Ref Card                                   | V1<br>5/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br><br>AA-HU06A-TE<br>AA-HU08A-TE<br><br>AV-HX91A-TE                                | V3<br>6/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-HU06B-TE<br>AA-HU08B-TE<br>AA-HX14B-TE<br>AV-HX91B-TE<br>AA-JT90A-TE<br>AA-JT91A-TE<br>AA-JT92A-TE<br>AV-KM81A-TE |  |  |
| VAX DEC/CMS<br>(Code Management System) | 007    SPD 25.52.11 AE-M629L-TE<br>SSA AE-LT63A-TE<br><br>Base Operating System:<br><br>Guide to VAX DEC/CMS<br>VAX DEC/CMS Reference Manual<br>Introduction to VAX DEC/CMS<br>VAX DEC/CMS Call Routine Man<br>Installing VAX DEC/CMS<br>VAX DEC/CMS Installation Guide<br>Guide to VAX DEC/CMS<br>VAX DEC/CMS Call Routine Man<br>VAX DEC/CMS Quick Reference<br>Read Before Instal. VAX DEC/CMS | V2.1<br>12/85<br><br>VAX/VMS V4.2,V4.3<br>MicroVMS V4.2,V4.3<br><br>AA-L372B-TE<br>AA-L371B-TE<br>AA-Z340A-TE<br>AA-Z338A-TE<br><br>AV-L374B-TE | V2.2<br>3/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-L372B-TE<br>AA-L371B-TE<br>AA-Z340A-TE<br>AA-Z338A-TE<br><br>AV-L374B-TE<br>AV-Z339C-TE                       | V2.3<br>5/87<br><br>VAX/VMS V4.1--V5<br>MicroVMS V4.1--V4.7<br><br>AA-KL03A-TE<br><br>AA-Z340B-TE<br><br>AA-Z338B-TE<br>AI-KL03A-TE<br>AI-Z340B-TE<br>AV-L374C-TE<br>AV-Z339D-TE | V3<br>5/88<br><br>VAX/VMS V4.7,V5<br><br>AA-KL03B-TE<br><br>AA-Z340C-TE<br><br>AA-Z338C-TE<br>AI-KL03B-TE<br>AI-Z340C-TE<br>AV-L374D-TE<br>AV-Z339E-TE |
| VAX DECgraph                            | 360    SPD 26.07.010 AE-X726K-TE<br>SSA AE-LT66A-TE<br><br>Base Operating System:<br><br>VAX-11 DECgraph User's Guide<br>Updates<br>VAX-11 DECgraph Quick Ref. Guide<br>Installing VAX DECgraph<br>Before you Install VAX DECgraph<br>VAX DECgraph Read This First  | V1.2<br>3/84<br><br>VAX/VMS V3.5--V3.7<br><br>AA-R429A-TE<br>AD-R429A-T1,T2<br>AV-R427A-TE<br>AA-R430C-TE                                       | V1.3<br>11/84<br><br>VAX/VMS V3.7--V4.2<br>MicroVMS V4--V4.2<br><br>AA-R429A-TE<br>AD-R429A-T1,T2,T3<br>AV-R427A-TE<br>AA-R430C-TE<br>AV-DD86A-TE                                     | V1.4<br>10/85<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-R429A-TE<br>AD-R429A-T1,T2,T3<br>AV-R427A-TE<br>AA-R430C-TE<br>AV-DD86B-TE                              | V1.5<br>3/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-R429A-TE<br>AD-R429A-T1-->T4<br>AV-R427A-TE<br>AA-R430D-TE<br>AV-DD86C-TE        |

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| PRODUCT NAME | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation  |   |  |  |
|--------------|---|---|---|--|--|
| VAX DEHealth | SPD 25.78.06 AE-N875G-TE<br>Q_122 (tailored)<br>Q_124 (untailored)<br>2 5 7 9 D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>DEHealth Standards and Safety<br>Service Guide<br>Update<br>DEHealth Handbook<br>DEHealth V2 Release Notes<br>DEHealth Screens<br>VAX DEHealth Instal Gd<br>[Field Service only)<br>DEHealth V1.1 Release Notes<br>DEHealth Health Service Mgmt Gd<br>DEHealth Medical Data Base Gd<br>Update<br>DEHealth Industrial Hygiene<br>Service Guide<br>DEHealth Health Service Guide<br>DEHealth Guide to Medical<br>Reports<br>DEHealth Guide to Environment<br>Reports<br>DEHealth System Admin. Guide<br>DEHealth Tailoring Guide<br>Update<br>DEHealth System Manager's Gd.<br>DEHealth Environmental<br>Services Management Guide<br>DEHealth Environmental Data<br>Base Guide<br>DEHealth V2.0 Release Notes<br>DEHealth Msds and Safety<br>Services Guide<br>DEHealth Handbook<br>DEHealth Screens | V1<br>10/82<br><br>VAX-VMS V3.4--V3.7<br><br>AA-M888A-TE<br><br>AA-M889A-TE<br><br>AA-M890A-TE<br>AA-M891A-TE<br><br>AA-M892A-TE<br><br>AA-M893A-TE<br><br>AA-M894A-TE<br>AA-N514A-TE | V1.1<br>8/85<br><br>VAX/VMS V4--V4.3<br><br>AA-FR65A-TE<br>AA-M888A-TE<br><br>AA-M889A-TE<br><br>AA-M890A-TE<br>AA-M891A-TE<br><br>AA-M892A-TE<br><br>AA-M893A-TE<br><br>AA-M894A-TE<br>AA-N514A-TE | V2<br>2/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-FR65B-TE<br><br>AA-M888B-TE<br><br>AA-M889B-TE<br><br>AA-M890B-TE<br>AA-M891B-TE<br><br>AA-M892B-TE<br><br>AA-M893B-TE<br><br>AA-M894B-TE<br><br>AA-N514B-TE<br><br>AA-FR65B-TE<br>AA-EY36A-TE<br><br>AA-EY37A-TE<br>AA-GJ88A-TE | V2.0A<br>9/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-EY36A-TE<br><br>AD-EY36A-T1<br>AA-EY37A-TE<br>AA-FR65B-TE<br>AA-GJ88A-TE<br>AA-KN70A-TE<br><br>AA-M888B-TE<br>AD-M888B-T1<br>AA-M889C-TE<br><br>AA-M890C-TE<br>AA-M891C-TE<br><br>AA-M892C-TE<br><br>AA-M893B-TE<br>AD-M893B-T1<br>AA-M894C-TE<br><br>AA-N514C-TE |

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|---|--|--|--|--|---|
| VAX<br>DECjobmatch                              | Q_D06 SPD 26.89.02 AE-EU49C-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>DECjobmatch Pre-install Workbook<br>Update<br>DECjobmatch Application Mgr's Gd<br>Update<br>DECjobmatch User's Guide<br>Update<br>DECjobmatch System Mgr's Guide<br>Guide to DECjobmatch<br>Update<br>VAX DECjobmatch Release Notes<br>DECjobmatch Reference Card                           | V1<br>4/85<br><br>VAX/VMS V4.1--4.4<br>MicroVMS V4.2--V4.4<br><br>AA-EU53A-TE<br>AA-EU54A-TE<br>AA-EU55A-TE<br>AA-EU56A-TE<br>AA-EU57A-TE<br><br>AV-EU52A-TE                     | V1.1<br>4/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-EU53A-TE<br>AD-EU53A-T1<br>AA-EU54A-TE<br>AD-EU54A-T1<br>AA-EU55A-TE<br>AA-EU55A-T1<br>AA-EU56B-TE<br>AA-EU57A-TE<br>AD-EU57A-T1<br>AA-HT74A-TE<br>AV-EU52A-TE |  |   |
| VAX DEC/MAP                                     | Q_ZAU SPD 27.66.00 AE-JC15A-TE<br>2 5 7 9 C D E K M<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX Unibus/map Hardware Instal Man<br>VAX DEC/map FTAM Programming Gd<br>VAX DEC/map Case Programming Gd<br>VAX DEC/map MOTS Programming Gd<br>VAX DEC/map MMFS Programming Gd<br>VAX DEC/map Networks Mgr's Guide<br>VAX DEC/map User's Guide<br>VAX DEC/map Introduction<br>VAX DEC/map/VMS Software Instal. | V1<br>11/86<br><br>VAX/VMS V4.4--V4.7<br><br>AA-HM26A-TE<br>AA-HM27A-TE<br>AA-HM28A-TE<br>AA-HM29A-TE<br>AA-HM30A-TE<br>AA-HM31A-TE<br>AA-HM32A-TE<br>AA-HM33A-TE<br>AA-HM34A-TE |  |  |   |
| VAX DEC/MMS<br>(Module<br>Management<br>System) | SPD 26.03.010 AE-R420K-TE<br>SSA 26.03.09-A AE-LT64A-TE<br>UPI = VAD (for 8820, 8830, 8840)<br>UPI = 500 (all other processors)<br>Base Operating Systems:<br><br>VAX DEC/MMS User's Guide<br>Guide to VAX DEC/MMS<br>VAX DEC/MMS Installation Gd.<br>Guide to VAX DEC/MMS<br>VAX DEC/MMS Pocket Guide<br>VAX DEC/MMS Quick Reference<br>Read Before Instal VAX DEC/MMS  | V2<br>8/84<br><br>VAX/VMS V3.7--V4.1<br>MicroVMS V4,V4.1<br><br>AA-P119B-TE<br>AA-P121B-TE<br>AV-P120B-TE  | V2.1<br>10/85<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br><br>AA-P119B-TE<br>AA-P121B-TE<br>AV-P120B-TE<br>AV-CH82B-TE   | V2.2<br>5/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-P119C-TE<br>AA-P121C-TE<br>AI-P119C-TE<br>AV-P120C-TE<br>AV-CH82C-TE | V2.3<br>5/88<br><br>VAX/VMS V5<br><br>AA-P119C-TE<br>AA-P121C-TE<br>AI-P229C-TE<br>AV-P120C-TE<br>AV-CH82C-TE |

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|---|--|--|---|---|---|
| VAX DECOR                                     | Q 451 SPD 25.05.04 AE-N757E-TE<br>N Q Z 4 C D E K<br>(See note page 2-1)<br>Base Operating System: | V1<br>9/82<br>VAX/VMS V3.1--V3.5         | V1.1<br>5/84<br>VAX/VMS V4.1--V4.6<br>MicroVMS V4.1--V4.6 |   |   |
| VAX DECprom                                   | Q 620 SPD 26.49.03 AE-AH39D-TE<br>Z 4 C D E K (see note page 2-1)<br>Base Operating System:        | V1<br>12/83<br>VAX/VMS V3.5--V3.7        | V1.1<br>1/85<br>VAX/VMS V4.3--V4.6<br>MicroVMS V4.3--V4.6 |   |   |
| VAX DECrad<br>(DECmed<br>Radiology<br>System) | Q_121 SPD 25.77.06 AE-N417G-TE<br>SSA 25.77.06.A<br>Base Operating System:                         | V1<br>5/83<br>VAX/VMS V3-V3.7            | V2<br>11/85<br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.2--V4.5  | V3<br>3/87<br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7 | V3.1<br>1/88<br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7 |
|   | VAX DECrad Handbook  |  | AA-EV39A-TE   | AA-EV39B-TE   | AA-EV39B-TE   |
|   | VAX DECrad Physicians Handbook   |  | AA-M881A-TE   | AA-M881B-TE   | AA-KJ59B-TE   |
|   | DECrad System Manager's Guide  |  |   | AA-M881C-TE   | AA-M881D-TE   |
|   | VAX DECrad Guide to System<br>Administration and Management  |  | AA-M882A-TE   | AA-M882B-TE   |   |
|   | DECrad System Administrator's Gd   |  |   | AA-M882C-TE   | AA-M882C-TE   |
|   | VAX DECrad Tailoring Workbook<br>Update  |  | AA-M883A-TE   | AA-M883B-TE   | AD-M882C-T1   |
|   | DECrad Examination Sched Guide<br>Update   |  | AA-M884A-TE   | AA-M884B-TE   | AA-M883C-TE   |
|   | VAX DECrad Tracking Guide  |  |   | AA-M884C-TE   | AD-M883C-T1   |
|   | VAX DECrad Patient Tracking Gd<br>Update   |  | AA-M885A-TE   | AA-M885B-TE   | AA-M884C-TE   |
|   | VAX DECrad Film Library Mgmt Gd  |  | AA-M886A-TE   | AA-M886B-TE   | AD-M884C-T1   |
|   | VAX DECrad Diagnosis Report Gd<br>Update   |  |   | AA-M886C-TE   | AA-M885C-TE   |
|   | VAX-11 DECrad Patient Regis'n Gd   |  | AA-M887A-TE   |   | AA-M886D-TE   |
|   |  |  |   |   | AD-M886D-T1   |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME   | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |   |   |   |
|--|--|--|---|---|---|
| <p>VAX DECReporter</p> <p>VAX DECscan<br/>MicroVMS and<br/>ELN Bitbus<br/>Software<br/>Drivers</p> <p>VAX DECscan<br/>VMS Software<br/>Toolkit</p> | <p>Q 937 SPD 27.10.02 AE-GU97C-TE<br/>2 3 4 5 7 8 9 C D E K M N Q Z<br/>(Not 725) (See note page 2-1)<br/>Base Operating Systems:</p> <p>VAX DECReporter User's Guide<br/>VAX DECReporter Install. Gd.<br/>VAX DECReporter Sys. Mgr. Gd.<br/>VAX DECReporter Release Notes<br/>VAX DECReporter Quick Ref Gd<br/>VAX DECReporter Training Guide<br/>VAX DECReporter Interface Gd<br/>VAX DECReporter Message<br/>Glossary Index<br/>VAX DECReporter SPN/Doc Map</p> <p>Q ZE1 SPD 27.98.01 AE-KN30B-TE<br/>4 Z (See note page 2-1)<br/>Base Operating System:</p> <p>VAX DECscan VMS Driver Instal Man<br/>VAX DECscan Release Notes</p> <p>Q ZE0 SPD 26.98.00 AE-KP91A-TE<br/>4 Z (See note page 2-1)<br/>Base Operating System:</p> <p>DECscan I/O Toolkit Instal Man.<br/>DECscan I/O Toolkit User's Gd</p> | <p>V1<br/>11/85</p> <p>VAX/VMS V4.1--V4.4<br/>MicroVMS V4.1--V4.4</p> <p>AA-FY58A-TE<br/>AA-FY59A-TE<br/>AA-FY60A-TE<br/>AV-GU11A-TE</p> <p>V1<br/>4/87</p> <p>MicroVMS V4.2--V4.7</p> <p>AA-JQ52A-TN<br/>AA-KL25A-TN</p> <p>V1<br/>8/87</p> <p>MicroVMS V4.4--V4.7</p> <p>AA-KR05A-TE<br/>AA-KR06A-TE</p> | <p>V1.1<br/>3/86</p> <p>VAX/VMS V4.1--V4.5<br/>MicroVMS V4.1--V4.5</p> <p>AA-FY58B-TE<br/>AA-FY59B-TE<br/>AA-FY60B-TE<br/>AV-GU11B-TE</p> <p>V2<br/>7/88</p> <p>VAX/VMS V5</p> <p>V2<br/>7/88</p> <p>VAX/VMS V5</p> | <p>V2<br/>1/87</p> <p>VAX/VMS V4.2--V5<br/>MicroVMS V4.2--V4.7</p> <p>AA-FY58C-TE<br/>AA-FY59C-TE<br/>AA-FY60C-TE<br/>AA-GU11C-TE<br/>AA-JS85A-TE<br/>AA-JS86A-TE<br/>AA-JS87A-TE<br/>AA-JS88A-TE<br/>AA-JS89A-TE</p> <p>V2<br/>1/87</p> <p>VAX/VMS V4.5--V4.7<br/>MicroVMS V4.5--V4.7</p> <p>AA-AU32B-TE<br/>AA-AU33B-TE<br/>AA-A834C-TE<br/>AI-AU32B-TE<br/>AV-AU36D-TE</p> | <p>V2.1<br/>7/88</p> <p>VAX/VMS V5</p> <p>V2.1<br/>7/88</p> <p>VAX/VMS V5</p> |
| <p>VAX DEC/Shell</p>   | <p>Q 143 SPD 26.69.06 AE-DE49G-TE<br/>2 3 4 5 7 8 9 C D E K M N Q Z<br/>(Not 725)<br/>Q 144 D E 5 7 9 K 2 M<br/>(See note page 2-1)<br/>Base Operating Systems:</p> <p>VAX DEC/Shell User's Guide<br/>VAX DEC/Shell Pocket Guide<br/>Installing VAX DEC/Shell<br/>VAX DEC/Shell Install Guide<br/>Guide to VAX/Shell<br/>Read Before Installing DEC/Shell</p>  | <p>V1.1<br/>12/85</p> <p>VAX/VM,S V4.2,V4.3<br/>MicroVMS V4.3,V4.4</p> <p>AA-AU32A-TE<br/>AA-AU33A-TE<br/>AA-AU34A-TE<br/>AV-AU36B-TE</p>  | <p>V1.2<br/>3/86</p> <p>VAX/VMS V4.4.V4.5<br/>MicroVMS V4.4,V4.5</p> <p>AA-AU32A-TE<br/>AA-AU33A-TE<br/>AA-AU34B-TE<br/>AI-AU32B-TE<br/>AV-AU36C-TE</p>   | <p>V2<br/>1/87</p> <p>VAX/VMS V4.5--V4.7<br/>MicroVMS V4.5--V4.7</p>  | <p>V2.1<br/>7/88</p> <p>VAX/VMS V5</p>  |

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|--|--|---|--|---|--|
| VAX DECslide                           | 361 SPD 26.11.08 AE-X099I-TE<br>SSA AE-LT67A-TE<br><br>Base Operating System:<br><br>VAX-11 DECslide Quik Ref. Guide<br>VAX-11 DECslide User's Guide<br>Updates<br>VAX-11 DECslide Release Notes<br>VAX-11 DECslide Keypad Ref Card<br>Installing VAX-11 DECslide<br>Before You Install VAX DECslide | V1<br>8/83<br><br>VAX/VMS V3.4<br><br>AA-V910A-TE<br>AA-V911A-TE<br><br>AV-V912A-TE<br>AV-X696A-TE<br>AA-V915A-TE               | V1.1<br>12/83<br><br>VAX/VMS V3.5<br><br>AA-V910A-TE<br>AA-V911A-TE<br>AD-V911A-T1<br>AV-V912B-TE<br>AV-X696A-TE<br>AV-V915A-TE<br>AV-AE32A-TE | V1.2<br>3/84<br><br>VAX/VMS V3.5--V3.7<br><br>AA-V910A-TE<br>AA-V911A-TE<br>AD-V911A-T1,T2<br><br>AV-X696A-TE<br>AV-V915B-TE                    | V1.3<br>11/84<br><br>VAX/VMS V4--V5<br>MicroVMS V4--V4.7<br><br>AA-V910B-TE<br>AA-V911A-TE<br>AD-V911A-T1,T2,T3<br><br>AV-X696A-TE<br>AV-V915B-TE<br>AV-DD93A-TE |
| VAX DECspell<br>Verifier/<br>Corrector | SPD 26.34.03 AE-X681D-TE<br>Q_655 (American Lexicon)<br>Q_656 (British Lexicon)<br>Q_650 (Amer Verifier/Corrector)<br>Q_651 (Brit Verifier/Corrector)<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>6/83<br><br>VAX/VMS V3.4--V4  | V1.1<br>1/85<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7  |   |  |
| VAX DEC/Test<br>Manager                | 927 SPD 26.68.06 AE-DE50G-TE<br>SSA AE-LT65A-TE<br><br>Base Operating System:<br><br>VAX DEC/Test Manager Instal. Gd<br>VAX DTM User's Reference Text<br>Guide to VAX DEC/Test Manager<br>Read Before Install/Using DEC/TM<br>VAX DEC/Test Mgr Quick Ref<br>Guide to VAX DEC/Test Manager            | V2<br>1/86<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-Z331B-TE<br>AA-Z330B-TE<br><br>AV-DH56C-TE<br>AV-Z332B-TE | V2.1<br>10/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-Z331C-TE<br><br>AA-Z330C-TE<br>AV-DH56D-TE<br>AV-Z332C-TE             | V2.2<br>5/87<br><br>VAX/VMS V4.1-V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-Z331D-TE<br><br>AA-Z330C-TE<br>AV-DH56E-TE<br>AV-Z332C-TE<br>AI-Z330C-TE | V2.3<br>3/88<br><br>VAX/VMS V4.1--V5<br>MicroVMS V4.1--V4.7<br><br>AA-Z331D-TE<br><br>AA-Z330C-TE<br>AV-DH56E-TE<br>AV-Z332C-TE<br>AI-Z330C-TE                   |

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VAX/VMS Based Products and Documentation

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|-----------------|---|---|--|---|---|
|                 |   |   |  |   |   |
| VAX DECType     | Q_038 SPD 26.56.02 AE-BF74C-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating Systems:<br><br>DECType Reference Manual<br>Using DECType<br>Managing and Installing DECType<br>DECType Keyboard Layout<br>DECType Quick Reference Guide<br>Using VAX DECType<br>VAX DECType Quick Ref. Guide<br>DECType 200 Series Keyboard<br>Layout   | V3.1<br>1/84<br><br>VAX/VMS V3.7--V4.1<br>MicroVMS V3.7--V4.1<br><br>AA-R124B-TK<br>AA-R125B-TK<br>AA-R126A-TE<br>AV-R127A-TK<br>AV-R128B-TK                          | V3.2<br>9/84<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-R124B-TK<br>AA-R125B-TK<br>AA-R126B-TE<br>AV-R127A-TK<br>AV-R128B-TK   | V4<br>5/85<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-R124B-TK<br>AA-R125B-TK<br>AA-R126C-TE<br>AV-R127A-TK<br>AV-R128B-TK<br>AA-EY20A-TE<br>AA-EY19A-TE<br>AV-EX70A-TE | V4.0A<br>3/88<br><br><br><br>AA-R126C-TE<br>AV-R127A-TK<br><br>AA-EY20A-TE<br>AV-EX70A-TE |
| VAX Diagnostics | 2 5 7 9 M C D E K<br>(See note page 2-1)<br><br>VAX 8600 Diag SPD 26.82.01<br>VAX 11/785 Diag SPD 26.81.00<br>8500,8800 Diag Set 27.82.00<br>8200,8300 Diag Set 27.81.00<br>VAX 11/780 Ext SPD 25.6.2<br>VAX 11/750 Micro Diag 25.61.00<br>VAX Diag Macros Library SPD<br>VAX 11/730,7245 Diag SPD<br>VAX 750 Ddiag Set 26.42.00<br>VAX 780 Diag Set 26.41.00<br><br>VAX Console User Guide<br>VAX Console Release Notes<br>VAX Console Rel Nts Addendum<br>VAX Diagnostics Release Notes<br>VAX Diag Rel Nts Addendum<br>VAX Diag Software Handbook<br>VAX 8830/8840 Release Notes<br>HSC50 V2.5 Release Notes<br>Console Reference Card<br>FCO Upgrade Procedures - HSC<br>(Restricted)<br>VAX/VMS CIE081 Install Guide | Release 22E<br>4/87<br><br><br><br><br><br><br><br><br><br><br>AA-FH28C-TE<br>AA-FH29E-TE<br><br>AV-FH27E-TE<br><br><br>AV-FH30A-TE<br>AV-KP35A-RE<br><br>AV-T637F-TE | Release 31<br>4/88<br><br>AE-FF03B-TE<br>AE-FF04A-TE<br>AE-FJ14A-TE<br>AE-FJ15A-TE<br>AE-H227C-TE<br>AE-N052A-TE<br>AE-V897B-TE<br>AE-X548C-TE<br>AE-X646A-TE<br>AE-X647A-TE<br><br>AA-FH29G-TE<br>AD-FH29G-T1<br><br>AD-FH27F-T1<br>AA-FI52A-TE<br>AA-FJ78A-TE<br>AA-X703D-TK |   |   |

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| PRODUCT NAME                    | UPI<br>or<br>KIT # | SPD #<br>SSA #  | VAX/VMS Based Products and Documentation  |   |   |  |
|---------------------------------|--------------------|---|---|---|---|--|
|                                 |                    |   | V2.3<br>4/85                              | V3<br>6/86                                | V3.1<br>6/87                              | V4<br>4/88                             |
| VAX DIBOL                       | 018                | SPD 25.49.12 AE-M383M-TE<br>SSA 25.49.12-A  | V2.3<br>4/85                              | V3<br>6/86                                | V3.1<br>6/87                              | V4<br>4/88                             |
|                                 |                    | Base Operating System:  | VAX/VMS V4.1--V4.3<br>MicroVMS V4.1--V4.3 | VAX/VMS V4.3--V4.5<br>MicroVMS V4.3--V4.5 | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7 |
|                                 |                    | VAX DIBOL Language Ref Man  |   | AA-HN20A-TE                               | AA-HN20A-TE                               | AA-HN20B-TE                            |
|                                 |                    | VAX DIBOL Pocket Guide  |   | AA-HN21A-TE                               | AA-HN21A-TE                               | AA-HN21B-TE                            |
|                                 |                    | VAX DIBOL User's Guide  | AA-L689C-TE                               | AA-L689D-TE                               | AA-L689D-TE                               | AA-L689E-TE                            |
|                                 |                    | Update  | AD-L689C-T1                               | Obsolete                                  |   |  |
|                                 |                    | VAX-11 DIBOL Release Notes and<br>Installation Guide                              | AA-L691F-TE                               | AA-L691G-TE                               |   |  |
|                                 |                    | VAX DIBOL Installation Guide  |   |   | AA-L691H-TE                               | AA-L691H-TE                            |
|                                 |                    | Introduction to DIBOL-83  | AA-P042B-TK                               | AA-P042B-TK                               |   |  |
|                                 |                    | DIBOL-83 Language Ref Man   | AA-U066A-TK                               | AA-U066A-TK                               |   |  |
|                                 |                    | Update  | AD-U066A-T1                               | AD-U066A-T1                               |   |  |
|                                 |                    | DIBOL-83 Compatibility Manual   | AA-V810B-TK                               | AA-V810B-TK                               |   |  |
|                                 |                    | VAX-11 DIBOL Message Manual   | AA-V881B-TE                               | AA-V881B-TE                               |   |  |
|                                 |                    | Update  | AD-V881B-T1                               | AD-V881B-T1                               |   |  |
|                                 |                    | DIBOL-83 Language Reference Card  | AV-U067A-TK                               | AV-U067A-TK                               |   |  |
|                                 |                    | DIBOL for Beginners   | AA-BI77A-TK                               | AA-BI77A-TK                               |   |  |
|                                 |                    | dPANS DIBOL Lang Ref Man  |   |   |   | AA-KZ36A-TK                            |
| VAX Distributed<br>File Service | Q ZHT              | SPD 28.78.00 AE-KS64A-TE<br>0 1 2 3 4 5 7 8 9 D E K M Z<br>(See note on page 2-1) | V1<br>2/88                                |   |   |  |
|                                 |                    | Base Operating System:  | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |   |   |  |
|                                 |                    | VAX Distributed File Service<br>Installation Guide                                | AA-KM47A-TE                               |   |   |  |
|                                 |                    | VAX Distributed File Service<br>Management Guide                                  | AA-KM48A-TE                               |   |   |  |
| VAX Distributed<br>Name Service | Q ZIH              | SPD 28.79.00 AE-KS65A-TE<br>0 1 2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)  | V1<br>2/88                                |   |   |  |
|                                 |                    | Base Operating System:  | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |   |   |  |
|                                 |                    | VAX Distributed Name Service<br>Management Guide                                  | AA-KN85A-TE                               |   |   |  |
|                                 |                    | VAX Distributed Name Service<br>Installation Guide                                | AA-KN86A-TE                               |   |   |  |

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| PRODUCT NAME                    | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation                    |                                      |  |                            |
|---------------------------------|---|---|--------------------------------------|--|----------------------------|
| VAX Distributed Queuing Service | Q ZHK SPD 28.80.00 AE-KS63A-TH<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating Systems:   | V1<br>8/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |                                      |  |                            |
| VAX Document                    | VEE SPD 27.55.01 AE-KN49B-TE<br>SSA 27.55.01.A AE-LT68A-TE<br><br>Base Operating System:  | V1<br>9/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7   | V1.1<br>5/88<br><br>VAX/VMS V5       |  |                            |
| VAX Document/LN03 Font Package  | QA2GT SPD 28.84.00 AE-KP80A-TE<br><br>Base Operating Systems:   | V1<br>7/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7   |                                      |  |                            |
| VAX Driver for 11C03            | SPD 25.56.03 AE-L906D-TE<br>QC006 (730 systems)<br>QD006 (750 systems)<br>QE006 (780, 782 systems)<br>Base Operating System:<br><br>11C03 Communications Interface User's Guide | V1<br>10/81<br><br>VAX/VMS V2.4--V3.4                       | V2<br>9/83<br><br>VAX/VMS V3.4--V3.6 | V2.1<br>8/85<br><br>VAX/VMS V4.1--V4.3 | AA-R253A-TE<br>AA-R253B-TE |

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| PRODUCT NAME                 | UPI<br>OR SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation                    |   |   |   |
|------------------------------|--|---|---|---|---|
| VAX DREll-C<br>Device Driver | SPD 26.17.03 AE-W585D-TE<br>QC911 (725 and 730 systems)<br>QD911 (750 systems)<br>QE911 (780 & 782 systems)<br>QK911 (VAX 8600, 8650 systems)<br>Base Operating System:<br><br>VAX DREll-C Release Notes<br>VAX DREll-C Driver User's Guide  | V4.2<br>6/83<br><br>VAX/VMS V3.4,V3.5                       | V5<br>6/85<br><br>VAX/VMS V4.1--V4.4                          |   |   |
| VAX DSM                      | Q 130 SPD 25.08.14 AE-K4120-TE<br>0 2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX DSM Release Notes<br>VAX DSM Programmer's Guide<br>VAX DSM Installation and<br>Management Guide<br>VAX DSM Summary<br>DASL Management Guide<br>DASL Reference Manual<br>DASL Pocket Ref<br>Introduction to DSM<br>VAX DSM Language Ref. Guide<br>VAX DSM Lang Pocket Reference | V3<br>6/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | V3.1<br>3/87<br><br>VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4 | V4<br>9/87<br><br>VAX/VMS V4.5--V4.6<br>MicroVMS V4.5--V4.6 | V4.1<br>5/88<br><br>VAX/VMS V4.7<br>MicroVMS V4.7 |
| VAX DST32<br>Device Driver   | Q32P7 SPD 29.65.00 AE-LB69A-TE<br>SSA 29.65.00-A<br>Supports only MicroVAX 2000<br>Base Operating System:<br><br>DST32 Synchronous VMS Device<br>Installation and User Guide   | V1<br>4/88<br><br>MicroVMS V4.7                             |   |   |   |
| VAX DT07                     | SPD 25.88.04 AE-P080E-TE<br>QCS32 (730 system)<br>QDS32 (750 system)<br>QES32 (780, 782,785 systems)<br>QKS32 (VAX 8600 systems)<br>Base Operating System:<br><br>VAX DT07 User's Guide  | V1<br><br>VAX/VMS V3.1--V3.5                                | V2<br>2/85<br><br>VAX/VMS V4.1--V4.4                          | V2.1<br>9/86<br><br>VAX/VMS V4.2--V4.6                      | V3<br>7/88<br><br>VAX/VMS V5                      |

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VAX/VMS Based Products and Documentation



| PRODUCT NAME  | UPI<br>or     SPD #<br>KIT #  SSA #  | VAX/VMS Based Products and Documentation  |  |  |  |
|---|--|---|--|--|--|
| VAX DY32<br>(DECdataway<br>Local Area<br>Network<br>Software) | Q_220 SPD 25.57.07 AE-L879H-TE<br>C D E (Not on 725 or 782)<br>(See note page 2-1)<br><br>Base Operating System:<br><br>VAX-11 DY32 System Mgr's Guide<br>Update<br>VAX-11 DY32 Applications<br>Programming Guide<br>Updates<br>VAX-11 DY32 Release Notes<br>VAX-11 DY32 Install. Summary<br>VAX-11 DY32 TT Programming Gd<br>VAX-11 DY32 Programmer's Ref Cd<br>VAX DY32 Master Index | V2<br>3/83<br><br>VAX/VMS V3.2<br><br>AA-K021B-TE<br>AA-K022A-TE<br><br>AD-K022A-T1<br>AA-L881D-TE<br>AA-M793A-TE<br>AA-P653A-TE<br>AV-M907A-TE                 | V2.1<br>6/83<br><br>VAX/VMS V3.4.V3.5<br><br>AA-K021B-TE<br>AA-K022A-TE<br><br>AD-K022A-T1<br>AA-L881D-TE<br>AA-M793A-TE<br>AA-P653A-TE<br>AV-M907B-TE   | V2.2<br>2/84<br><br>VAX/VMS V3.4--V3.7<br><br>AA-K021B-TE<br>AD-K021B-T1<br>AA-K022A-TE<br><br>AD-K022A-T1,T2<br>AA-L881E-TE<br>AA-M793B-TE<br>AA-P653A-TE<br>AV-M907C-TE<br>AA-Z368B-TE | V2.4<br>4/86<br><br>VAX/VMS V4.2--V4.7<br><br>AA-K021B-TE<br>AD-K021B-T1<br>AA-K022A-TE<br><br>AD-K022A-T1,T2<br>AA-L881F-TE<br>AA-M793B-TE<br>AA-P653A-TE<br>AV-M907C-TE<br>AA-Z368B-TE |
| VAX EDCS<br>(Engineering<br>Data Control<br>System)           | Q_518 SPD 26.39.01 AE-HV23B-TE<br>2_3 5 7 9 D E K M Z<br>Q_380 (Remote access)<br>2_3 5 7 9 D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:<br><br>Introduction to VAX EDCS<br>VAX EDCS Reference Manual<br>VAX EDCS Administrator's Gd<br>VAX EDCS Pocket Ref Guide<br>VAX EDCS Installation Guide<br>VAX EDCS Notice Doc Mod   | V1<br>5/86<br><br>VAX/VMS V4.3--V4.5<br>MicroVMS V4.3--V4.5<br><br>AA-EY12A-TE<br>AA-EY13A-TE<br>AA-EY14A-TE<br>AA-EY15A-TE<br>AA-EY16A-TE<br>AV-HT03A-TE       | V1.1<br>2/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-EY12B-TE<br>AA-EY13B-TE<br>AA-EY14B-TE<br>AA-EY15B-TE<br>AA-EY16B-TE<br>Obsolete | V1.1A<br>11/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-EY12B-TE<br>AA-EY13B-TE<br>AA-EY14B-TE<br>AA-EY15B-TE<br>AA-EY16B-TE   |  |
| VAXELN  | SPD 28.22.09 AE-AU40I-TE<br>SSA AE-LV57A-TE<br><br>Base Operating System:<br><br>VAXELN Installation Manual<br>VAXELN C Run Time Lib Ref Man<br>VAXELN Application Design Man<br>VAXELN Host System Guide<br>Introduction to VAXELN<br>VAXELN Run Time Facilities Guide<br>VAXELN PSCL Language Ref Man Pt 2<br>VAXELN PSCL Language Ref Man Pt 1<br>(Continued)                       | V3.1<br>6/88<br><br>VAX/VMS V4.7,V5<br><br>AA-EU37C-TE<br>AA-EU40D-TE<br>AA-EU41C-TE<br>AA-JG87B-TE<br>AA-JL11B-TE<br>AA-JM81B-TE<br>AA-JN09B-TE<br>AA-JP29B-TE |  |  |  |

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|---|--|--|--|---|--|
| VAXELN ADA <sup>®</sup>                 | VAXELN Run Time Utilities Guide<br>VAXELN Messages Manual<br>VAXELN PSCL Language Ref Man Pt 3<br>VAXELN Master Index<br>FORTRAN RT Library Manual<br>VAXELN V3.1 Release Notes<br><br>A97 SPD 27.22.03 AE-HJ47D-TE<br>SSA 27.22.02-A AE-LT57A-TE<br>Ada is a registered trademark of<br>the United States Government<br>(Ada Joint Program Office)<br><br>Base Operating Systems: | AA-KW06A-TE<br>AA-KW07A-TE<br>AA-KX11A-TE<br>AA-KX17B-TE<br>AA-LE57A-TE<br>AA-Z454I-TE<br><br>V1<br>3/86 | V1.1<br>3/87   | V1.2<br>5/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7              |  |
| VAXELN Ethernet Driver/Switch           | Q_272 SPD 28.31.00 AE-JH58A-TK<br>E 5 7 9 K M Z (See note page 2-1)<br><br>Base Operating System:  | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A   | AA-GS98A-TE<br>AV-HJ46A-TE<br>AA-HJ48A-TE<br>AA-HH45A-TE<br>AA-HH45B-TE<br>AI-HJ48A-TE | AA-GS98A-TE<br>AV-HJ46C-TE<br>AA-HJ48A-TE<br>AA-HH45B-TE<br>AI-HJ48A-TE |  |
| VAXELN KMV1A Toolkit                    | Q_ZNA SPD 29.17.00 AE-KT54A-TK<br>2_3 4 5 7 8 9 D E K M Z<br>(See note page 2-1)<br><br>Base Operating System:   | V1<br>12/87<br><br>VAX/VMS V4.6<br>MicroVMS V4.6   |  |   |  |
| VAXELN KMV11-A Support Software Package | Q_271 SPD 28.35.00 AE-JH62A-TK<br>E 5 7 9 K M Z (See note page 2-1)<br><br>Base Operating System:  | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A   |  |   |  |
|   | VAXELN KMV11 User's Guide  | AA-HU16B-TK  |  |   |  |

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|---|---|---|---|--|---|
| <p>VAX Encryption</p> <p>VAX FMS</p> <p>VAX FORTRAN</p> | <p>Q_081 SPD 26.74.01 AE-FB91B-TE<br/>2_3 4 5 7 8 9 C D E K M N Q Z<br/>(See note page 2-1)<br/>Base Operating System:</p> <p>VAX Encryption Facility Ref Man</p> <p>SPD 26.10.11 AE-R440L-TE<br/>VD7 (Development system)<br/>VD8 (Form Driver)<br/>SSA AE-LT12A-TE</p> <p>Base Operating System:</p> <p>Using VAX FMS on IBM 3270<br/>VAX FMS Bisync Manual<br/>Introduction to VAX-11 FMS<br/>VAX FMS Form Driver Ref Man<br/>Update<br/>VAX FMS Utility Ref Man<br/>Update<br/>VAX FMS Install Gd &amp; Rel Nts<br/>VAX-11 FMS Lang. Interface Man.<br/>VAX FMS Mini Ref. Pocket Guide<br/>VAX FMS Installation Guide</p> <p>100 SPD 25.16.29 AE-JF87D-TE<br/>SSA 25.16.29-A AE-LT36A-TE</p> <p>Base Operating System:</p> <p>Programming in VAX FORTRAN<br/>VAX FORTRAN User's Guide<br/>VAX FORTRAN Instal Gd &amp; Rel Nts<br/>VAX FORTRAN Language Summary<br/>VAX LSE VAX FORTRAN Pocket Gd<br/>VAX FORTRAN Read First</p> | <p>V1<br/>7/85</p> <p>VAX/VMS V4--V4.7<br/>MicroVMS V4--V4.7</p> <p>AA-EY97A-TE</p> <p>V2<br/>3/83</p> <p>VAX/VMS V3.2</p> <p>AA-L318A-TE<br/>AA-L319A-TE</p> <p>AA-L320A-TE</p> <p>AA-L321A-TE<br/>AA-N209A-TE<br/>AV-L322A-TE</p> <p>V4.6<br/>1/87</p> <p>VAX/VMS V4.1--V4.6<br/>MicroVMS V4.1--V4.6</p> <p>AA-D034D-TE<br/>AA-D035D-TE<br/>AA-H953E-TE<br/>AV-M763B-TE<br/>AA-EV45A-TE<br/>AV-N672M-TE</p> | <p>V2.1<br/>9/83</p> <p>VAX/VMS V3.4--V3.7</p> <p>AA-L318A-TE<br/>AA-L319A-TE</p> <p>AA-L320A-TE</p> <p>AA-L321B-TE<br/>AA-N209A-TE<br/>AV-L322A-TE</p> <p>V4.7<br/>8/87</p> <p>VAX/VMS V4.1--V4.7<br/>MicroVMS V4.1--V4.7</p> <p>AA-D034D-TE<br/>AA-D035D-TE<br/>AA-H953E-TE<br/>AV-M763B-TE<br/>AA-EV45A-TE<br/>AV-N672N-TE</p> | <p>V2.2<br/>8/84</p> <p>VAX/VMS V4.1--V4.3<br/>MicroVMS V4.1--V4.3</p> <p>AA-FY87A-TE<br/>AA-BH63A-TE<br/>AA-L318A-TE<br/>AA-L319B-TE</p> <p>AA-L320B-TE</p> <p>AA-L321C-TE<br/>AA-N209A-TE<br/>AV-L322B-TE</p> <p>V4.5<br/>5/88</p> <p>VAX/VMS V4.7,V5<br/>MicroVMS V4.1--V4.7</p> <p>AA-D034D-TE<br/>AA-D035D-TE<br/>AA-H953E-TE<br/>AV-M763B-TE</p> | <p>V2.3<br/>6/86</p> <p>VAX/VMS V4.7,V5<br/>MicroVMS V4.4--V4.7</p> <p>AA-HT47A-TE</p> <p>AA-L318A-TE<br/>AA-L319B-TE<br/>AD-L319B-T1<br/>AA-L320B-TE<br/>AD-L320B-T1<br/>AA-L321C-TE<br/>AA-N209A-TE<br/>AV-L322B-TE<br/>AA-HT48A-TE</p> |

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| PRODUCT NAME                             | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation   |  |  |   |
|--|---|--|--|--|---|
| VAX GKS<br>(Graphic<br>Kernel<br>System) | SPD 26.20.07 AE-BP36H-TE<br>SSA 26.20.07-A<br>Q 810 (Development system)<br>(Included in VAXstation I & II)<br>Q 811 (Runtime)<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>Q_X01 (Special materials and<br>services VAXstation I & II)<br>Base Operating System:<br><br>VAX GKS/0B Software Ref Guide<br>Installing VAX/GKS 0B<br>VAX GKS Reference Manual Vol 1<br>VAX GKS Reference Manual Vol 2<br>VAX GKS User's Manual<br>Writing VAX GKS Handlers<br>GKS Runtime Installation Guide<br>VAX GKS Installation Guide<br>VAX GKS Ref Man Vol 1<br>VAX GKS Ref Man Vol 2<br>VAX GKS User's Manual<br>Writing VAX GKS Handlers<br>VAX GKS/0B Pocket Guide<br>VAX GKS Pocket Guide | V1.2<br>10/85<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-BH53B-TE<br>AA-W156B-TE<br><br>AV-BH52B-TE  | V2<br>6/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-HW43A-TE<br>AA-HW44A-TE<br>AA-HW45A-TE<br>AA-HW46A-TE<br>AA-HW47A-TE<br>AA-W156C-TE<br>AI-HW43A-TE<br>AI-HW44A-TE<br>AI-HW45A-TE<br>AI-HW46A-TE<br>AV-BH52C-TE | V3<br>4/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-HW43B-TE<br>AA-HW44B-TE<br>AA-HW45B-TE<br>AA-HW46B-TE<br>AA-HW47B-TE<br>AA-W156D-TE<br>AI-HW43B-TE<br>AI-HW44B-TE<br>AI-HW45B-TE<br>AI-HW46B-TE<br>AV-BH52D-TE | V3.1<br>4/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7<br><br>AA-HW43B-TE<br>AA-HW44B-TE<br>AA-HW45B-TE<br>AA-HW46B-TE<br>AA-HW47B-TE<br>AA-W156D-TE<br>AI-HW43B-TE<br>AI-HW44B-TE<br>AI-HW45B-TE<br>AI-HW46B-TE<br>AV-BH52D-TE |
| VAXinfo I                                | Q 740 SPD 27.19.03 AE-GX69D-TE<br>Z 4 C D E 5 7 9 K 2 M 3 8<br>(Not 725) (See note page 2-1)<br>Base Operating System:<br><br>VAX CDD User's Guide<br>Updates<br>VAX DTR Release Notes<br>VAX CDD Release Notes<br>VAX RDB/VMS V1.2 Release Notes<br>VAX/RDB/VMS V1.3 Release Notes<br>Using the VAX INFO Architecture<br>Update<br>(Continued)   | V1.1<br>7/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA18D-TE<br>AA-GK49B-TE<br>AA-GQ93B-TE<br><br>AA-GR93A-TE<br>AD-GR93A-T1,T2 | V1.2<br>1/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA18E-TE<br>AA-GK49B-TE<br>AA-GQ93C-TE<br><br>Obsolete  | V1.3<br>9/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA18F-TE<br>AA-GK49C-TE<br>AA-GQ93D-T1  | V1.4<br>7/88<br><br>VAX/VMS V5  |

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| PRODUCT NAME | UPI<br>or<br>KIT #   | SPD #<br>SSA #  | VAX/VMS Based Products and Documentation  |  |  |  |
|--------------|--|---|---|--|--|--|
|              | VAX TDMS Forms Manual<br>Update<br>VAX TDMS Appl. Program. Manual<br>Update<br>VAXinfo V1 Installation Guide<br>VAX TDMS Reference Guide<br>Update<br>VAX TDMS Doc Directory/<br>Glossary/Index<br>VAX INFO Summary Description<br>VAX INFO Introduction to<br>Database Development<br>VAX Info Intro to Appl. Dev.<br>VAX RDMDL Reference Manual<br>VAX DTR Reference Manual<br>Updates<br>VAX DTR User's Guide<br>Update<br>VAX CDD DDL<br>Updates<br>VAX RDML Pocket Guide<br>VAX CDD Utilities Manual<br>Updates<br>VAX DTR Guide to Graphics<br>Update<br>VAX TDMS Release Notes<br>VAX RDB/VMS Pocket Guide<br>VAX RDB/VMS Guide to Database<br>Design and Definition<br>VAX RDB/VMS Guide to Database<br>Application and Maintenance<br>VAX/RDB/VMS Guide to Data<br>Manipulation<br>VAX RDB/VMS Gd to Programming<br>VAX RDB/VMS Reference Manual<br>Update<br>VAX TDMS Pocket Guide<br>VAX DTR Gd to Writing Reports<br>Update<br>VAX DTR Gd to Prog. Customiz.<br>Updates<br>VAX DTR Handbook<br>Update<br>VAX CDD Sample Dictionary Card<br>VAX DTR Pocket Guide<br>Addendum to RDB/VMS Rel Nts | AA-GS13B-TE<br><br>AA-GS14B-TE<br><br>AA-GX70B-TE<br>AA-HU17A-TE<br><br><br><br><br><br><br><br><br><br><br>AA-K079D-TE<br>AD-K079D-T1<br>AA-K080D-TE<br>AA-K080D-T1<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br><br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-M062E-TE<br>AA-N033B-TE<br>AA-N034B-TE<br><br>AA-N035B-TE<br><br>AA-N036B-TE<br><br>AA-N038B-TE<br>AA-N039B-TE<br>AD-N039B-T1<br>AA-P466B-TE<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br>AD-P863B-T1,T2<br>AA-W675A-TE<br>AD-W675A-T1<br>AV-CI59A-TE<br>AV-P864C-TE | AA-GS13B-TE<br><br>AA-GS14B-TE<br>AD-GS14B-T1<br>AA-GX70C-TE<br>AA-HU17A-TE<br>AD-HU17A-T1<br>AA-JK89A-TE<br><br>AA-JK90A-TE<br>AA-JK92A-TE<br><br><br>AA-JL07A-TE<br>AA-K079D-TE<br>AD-K079D-T1,T2<br>AA-K080D-TE<br>AD-K080D-T1<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br><br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-M062F-TE<br>AA-N033C-TE<br>AA-N034B-TE<br><br>AA-N035B-TE<br><br>AA-N036B-TE<br><br>AA-N038C-TE<br>AA-N039C-TE<br>Obsolete<br>AA-P466B-TE<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br>AD-P863B-T1,T2,T3<br>AA-W675A-TE<br>AD-W675A-T1<br>AV-CI59A-TE<br>AV-P864C-TE<br>AV-KK50A-TE | AA-GS13B-TE<br>AD-GS13B-T1<br>AA-GS14B-TE<br>AD-GS14B-T1<br>AA-GX70D-TE<br>AA-HU17A-TE<br>AD-HU17A-T1<br>AA-JK89B-TE<br><br>AA-JK90B-TE<br>AA-JK92A-TE<br><br><br>AA-JK93A-TE<br>AA-JL07A-TE<br>AA-K079E-TE<br>Obsolete<br>AA-K080E-TE<br>Obsolete<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br>AA-KN51A-TE<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631D-TE<br>Obsolete<br>AA-M062F-TE<br>AA-N033D-TE<br>AA-N034B-TE<br><br>AA-N035C-TE<br><br>AA-N036C-TE<br><br>AA-N038C-TE<br>AA-N039D-TE<br>Obsolete<br>AA-P466B-TE<br>AA-P862C-TE<br>Obsolete<br>AA-P863C-TE<br>Obsolete<br>AA-W675B-TE<br>Obsolete<br>AV-CI95A-TE<br>AV-P864D-TE<br>Obsolete |  |  |

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| PRODUCT NAME | UPI<br>or<br>KIT #    SPD #<br>SSA #  | VAX/VMS Based Products and Documentation   |   |  |                                |
|--------------|---|--|---|--|--------------------------------|
| VAXinfo II   | SPD 27.20.03 AE-GX71D-TE<br>Q_AB1 (Development System)<br>Q_736 (Runtime)<br>Q_737 (Remote Access)<br>2_3_4_5_7_8_9_C_D_E_K_M_Z<br>(not 725) (See Note page 2-1)<br>Base Operating System:<br><br>VAX CDD User's Guide<br>Updates<br>VAX ACMS System Interface<br>Programming Guide<br>VAX DTR Release Notes<br>Developing Applic'ns with ACMS<br>VAX ACMS Dev. Pocket Guide<br>VAX CDD Release Notes<br>VAX RDB/VMS V2 Release Notes<br>VAX ACMS Release Notes<br>Using the VAX Info Architecture<br>Updates<br>VAX TDMS Sample Applic'ns Man<br>VAX TDMS Documentation Supple't<br>VAX TDMS Forms Manual<br>Update<br>VAX TDMS Applic'ns Prog. Manual<br>Update<br>VAX TDMS Request Manual<br>VAXinfo II Installation Gd<br>VAXinfo REM Installation Gd<br>VAXinfo Remote Access Instal Gd<br>VAX TDMS Reference Manual<br>Update<br>VAX Data Distribution Handbook<br>VAX Data Distribution Rel Nts<br>VAX INFO Doc Directory/<br>Glossary/Index<br>VAX INFO Summary Description<br>VAX INFO Intro to DB Develop.<br>VAX INFO Introduction to<br>Applications Development<br>VAX RDML Reference Manual | V1.1<br>8/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA12A-TE<br><br>AA-EA18D-TE<br>AA-EV63A-TE<br>AA-FY75A-TE<br>AA-GK49B-TE<br>AA-GQ93B-TE<br>AA-GR03A-TE<br>AA-GR93A-TE<br>AD-GR93A-T1,T2<br>AA-GS11A-TE<br>AA-GS12A-TE<br>AA-GS13B-TE<br><br>AA-GS14B-TE<br><br>AA-GS15A-TE<br>AA-GX72B-TE<br><br>AA-HD19B-TE<br>AA-HU17A-TE | V1.2<br>1/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA12B-TE<br><br>AA-EA18E-TE<br>AA-EV63A-TE<br>AA-FY75A-TE<br>AA-GK49B-TE<br>AA-GQ93C-TE<br>AA-GR03B-TE<br>Obsolete<br>Obsolete<br><br>AA-GS13B-TE<br><br>AA-GS14B-TE<br>AD-GS14B-T1<br><br>AA-GX72C-TE<br><br>AA-HD19C-TE<br>AA-HU17A-TE<br>AD-HU17A-T1<br><br>AA-JK89A-TE<br><br>AA-JK90A-TE<br>AA-JK92A-TE<br>AA-JK93A-TE<br><br>AA-JL07A-TE | V1.3<br>9/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA12B-TE<br><br>AA-EA18F-TE<br>AA-EV63A-TE<br>AA-FY75A-TE<br>AA-GK49C-TE<br>AA-GQ93D-TE<br>AA-GR03B-TE<br><br>AA-GS13B-TE<br>AD-GS13B-T1<br>AA-GS14B-TE<br>AD-GS14B-T1<br><br>AA-GX72D-TE<br>AA-H919D-TE<br><br>AA-HU17A-TE<br>AD-HU17A-T1<br>AA-HZ65A-TE<br>AA-JD84B-TE<br>AA-JK89B-TE<br><br>AA-JK90B-TE<br>AA-JK92A-TE<br>AA-JK93A-TE<br><br>AA-JL07A-TE | V1.4<br>7/88<br><br>VAX/VMS V5 |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI<br>or<br>KIT #  | SPD #<br>SSA #  | VAX/VMS Based Products and Documentation  |  |  |
|--------------|---|---|---|--|--|
|              | VAX DTR Reference Manual<br>Updates<br>VAX DTR User's Guide<br>Update<br>VAX CDD DDL<br>Updates<br>RDML Pocket Guide<br>VAX CDD Utilities Manual<br>Updates<br>VAX DTR Guide to Graphics<br>Update<br>VAX TDMS Release Notes<br>VAX RDB/VMS Pocket Guide<br>VAX RDB/VMS Guide to Database<br>Design and Definition<br>VAX RDB/VMS Guide to Database<br>Administration & Maintenance<br>VAX RDB/VMS Guide to Data<br>Manipulation<br>VAX RDB/VMS Guide to Programming<br>VAX RDB/VMS Reference Manual<br>Update<br>VAX ACMS Terminal User Guide<br>VAX ACMS Applic'ns Defin'n Gd<br>Updates<br>VAX ACMS Applic'ns Mgmt Guide<br>Update<br>VAX ACMS/AD Applic'ns Design Gd<br>Updates<br>VAX ACMS Applic'ns Prog. Guide<br>VAX ACMS/AD Task Definition Gd<br>Updates<br>VAX TDMS Pocket Guide<br>VAX DTR Guide to Writing Reports<br>Update<br>VAX DTR Guide to Programming<br>for Customers<br>Updates<br>VAX ACMS Applic'ns Def'n Ref Gd<br>Update<br>VAX ACMS Definition Pocket Gd<br>VAX ACMS Management Pocket Gd<br>(Continued) | AA-K079D-TE<br>AD-K079D-T1<br>AA-K080D-TE<br>AD-K080D-T1<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br><br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-M062E-TE<br>AA-N033B-TE<br>AA-N034B-TE<br><br>AA-N035B-TE<br><br>AA-N036B-TE<br><br>AA-N038B-TE<br>AA-N039B-TE<br>AD-N039B-T1<br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689B-TE<br>AD-N689B-T1<br>AA-N690B-TE<br>AD-N690B-T1<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-P466B-TE<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br><br>AD-P863B-T1,T2<br>AA-U715B-TE<br>AD-U715B-T1<br>AA-V327C-TE<br>AA-V328C-TE | AA-K079D-TE<br>AD-K079D-T1,T2<br>AA-K080D-TE<br>AD-K080D-T1<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br><br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-M062F-TE<br>AA-N033C-TE<br>AA-N034B-TE<br><br>AA-N035B-TE<br><br>AA-N036B-TE<br><br>AA-N038C-TE<br>AA-N039C-TE<br>Obsolete<br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689C-TE<br>Obsolete<br>AA-N690B-TE<br>AD-N690B-T1,T2<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-P466B-TE<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br><br>AD-P863B-T1,T2,T3<br>AA-U715C-TE<br>Obsolete<br>AA-V327C-TE<br>AA-V328C-TE | AA-K079E-TE<br>Obsolete<br>AA-K080E-TE<br>Obsolete<br>AD-K085C-TE<br>AD-K085C-T1,T2,T3<br>AA-KN51A-TE<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631D-TE<br>Obsolete<br>AA-M062F-TE<br>AA-N033D-TE<br>AA-N034B-TE<br><br>AA-N035C-TE<br><br>AA-N036C-TE<br><br>AA-N038C-TE<br>AA-N039D-TE<br><br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689C-TE<br><br>AA-N690B-TE<br>AD-N690B-T1,T2<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-P466B-TE<br>AA-P862C-TE<br>Obsolete<br>AA-P863C-TE<br><br>Obsolete<br>AA-U715C-TE<br><br>AA-V327C-TE<br>AA-V328C-TE |  |

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|--------------|--|--|--|--|--------------------------------|
| VAXinfo III  | VAX DTR Handbook<br>Update<br>VAX CDD Sample Dictionary Card<br>Applications Demo Fac. Card<br>Addendum to RDB/VMS Rel Nts<br>VAX-11 TDMS Form Definers Card<br>VAX DTR Pocket Guide<br><br>SPD 27.21.03 AE-GX78D-TE<br>Q_738 (Development System)<br>Q_739 (Runtime)<br>2 3 4 5 7 8 9 C D E K M Z<br>(not 725)<br>Q737 (Remote Access)<br>N Q Z 4 C D E 5 7 9 K 2 M 3 8<br>(not 725) (See note page 2-1)<br>Base Operating System:<br><br>VAX CDD User's Guide<br>Updates<br>VAX ACMS System Interface<br>Programming Guide<br>VAX DTR Release Notes<br>VAX DBMS Database Loading,<br>Unloading and Reloading Guide<br>Developing Applic'ns with ACMS<br>VAX ACMS Dev. Pocket Guide<br>VAS CDD Release Notes<br>VAX ACMS Release Notes<br>Using the VAX Info Architecture<br>Update<br>VAX TDMS Forms Manual<br>Update<br>VAX TDMS Request and Prog. Manual<br>Update<br>VAXinfo III Installation Gd<br>VAXinfo REM Installation Guide<br>VAX TDMS Reference Manual<br>Update<br>VAX INFO Doc Directory/<br>Glossary/Index<br>VAX INFO Summary Description<br>VAX INFO Intro to DB Develop<br>VAX INFO Intro to Appl. Dev.<br>(Continued) | AA-W675A-TE<br>AD-W675A-T1<br>AV-CI59A-TE<br>AV-GJ80A-TE<br><br>AV-P549A-TE<br>AV-P864C-TE<br><br>V1.1<br>7/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA12A-TE<br><br>AA-EA18D-TE<br>AA-EU34A-TE<br><br>AA-EV63A-TE<br>AA-FY75A-TE<br>AA-GK49B-TE<br>AA-GR03A-TE<br>AA-GR93A-TE<br>AD-GR93A-T1,T2<br>AA-GS13B-TE<br><br>AA-GS14B-TE<br><br>AA-GV83B-TE<br><br>AA-HU17A-TE | AA-W675A-TE<br>AD-W675A-T1<br>AV-CI59A-TE<br>AV-GJ80A-TE<br>AV-KK50A-TE<br>AV-P864C-TE<br>AV-P864C-TE<br><br>V1.2<br>1/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA12B-TE<br><br>AA-EA18E-TE<br>AA-EU34A-TE<br><br>AA-EV63A-TE<br>AA-FY75A-TE<br>AA-GK49B-TE<br>AA-GR03A-TE<br>Obsolete<br>Obsolete<br>AA-GS13B-TE<br><br>AA-GS14B-TE<br>AD-GS14B-T1<br>AA-GV83C-TE<br><br>AA-HU17A-TE<br>AD-HU17A-T1<br>AA-JK89A-TE<br><br>AA-JK90A-TE<br>AA-JK92A-TE<br>AA-JK93A-TE | AA-W675A-TE<br>AD-W675A-T1<br>AV-CI59A-TE<br>AV-GJ80A-TE<br>Obsolete<br>AA-P864D-TE<br><br>V1.3<br>9/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-AY81A-TE<br>AD-AY81A-T1,T2<br>AA-EA12B-TE<br><br>AA-EA18F-TE<br>AA-EU34A-TE<br><br>AA-EV63A-TE<br>AA-FY75A-TE<br>AA-GK49B-TE<br>AA-GR03B-TE<br><br>AA-GS13B-TE<br>AD-GS13B-T1<br>AA-GS14B-TE<br>AD-GS14B-T1<br>AA-GV83D-TE<br>AA-H919D-TE<br>AA-HU17A-TE<br>AD-HU17A-T1<br>AA-JK89B-TE<br><br>AA-JK90B-TE<br>AA-JK92A-TE<br>AA-JK93A-TE | V1.4<br>7/88<br><br>VAX/VMS V5 |

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| PRODUCT NAME  | UPI<br>or<br>KIT # | SPD #<br>SSA #  | VAX/VMS Based Products and Documentation   |   |  |  |
|---|--------------------|---|--|---|--|--|
| VAX DTR Reference Manual<br>Updates<br>VAX DTR User's Guide<br>Update<br>VAX CDD DDL<br>Updates<br>VAX CDD Utilities Manual<br>Updates<br>VAX DTR Guide to Graphics<br>Update<br>VAX TDMS Release Notes<br>VAX ACMS Terminal User Guide<br>VAX ACMS Applic'ns Def'n Gd<br>Updates<br>VAX ACMS Applic'ns Mgmt Guide<br>Update<br>VAX ACMS/AD Applic'ns Design Gd<br>Updates<br>VAX ACMS Applic'ns Prog. Guide<br>VAX ACMS/AD Task Definition Gd<br>Updates<br>VAX TDMS Pocket Guide<br>VAX DTR Guide to Writing Reports<br>Update<br>VAX DTR Guide to Programming<br>for Customers<br>Update<br>VAX ACMS Applic'ns Def'n Ref Gd<br>Update<br>VAX ACMS Definition Pocket Gd<br>VAX ACMS Management Pocket Gd<br>VAX DTR Handbook<br>Update<br>VAX DBMS Release Notes<br>VAX DBMS Intro to Data Manipul'n<br>Update<br>VAX DBMS Intro to Database<br>Administration<br>Updates<br>VAX DBMS Programming Guide<br>VAX DBMS Programmer's Ref Man<br>Update<br>VAX DBMS Fundamentals Ref Man<br>Updates<br>(Continued) |                    | AA-K079D-TE<br>AD-K079D-T1<br>AA-K080D-TE<br>AD-K080D-T1<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-M062E-TE<br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689B-TE<br>AD-N689B-T1<br>AA-N690B-TE<br>AD-N690B-T1<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-P466B-TE<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br><br>AD-P863B-T1,T2<br>AA-U715B-TE<br>AD-U715B-T1<br>AA-V327C-TE<br>AA-V328C-TE<br>AA-W675A-TE<br>AD-W675A-T1<br>AA-Y304E-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1<br>AA-Y308B-TE<br>AA-Y309B-TE<br><br>AA-Y310A-TE<br>AD-Y310A-T1 | AA-K079D-TE<br>AD-K079D-T1,T2<br>AA-K080D-TE<br>AD-K080D-T1<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631C-TE<br>AD-L631C-T1<br>AA-M062F-TE<br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689C-TE<br>Obsolete<br>AA-N690B-TE<br>AD-N690B-T1,T2<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-P466B-TE<br>AA-P862B-TE<br>AD-P862B-T1<br>AA-P863B-TE<br><br>AD-P683B-T1,T2,T3<br>AA-U715C-TE<br>AD-U715B-T1<br>AA-V327C-TE<br>AA-V328C-TE<br>AA-W675A-TE<br>AD-W675A-T1<br>AA-Y304F-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1,T2<br>AA-Y308B-TE<br>AA-Y309B-TE<br>AD-Y309B-T1<br>AA-Y310A-TE<br>AD-Y310A-T1,T2 | AA-K079E-TE<br>Obsolete<br>AA-K080E-TE<br>Obsolete<br>AA-K085C-TE<br>AD-K085C-T1,T2,T3<br>AA-L629D-TE<br>AD-L629D-T1,T2<br>AA-L631D-TE<br>Obsolete<br>AA-M062F-TE<br>AA-N687C-TE<br>AA-N688B-TE<br>AD-N688B-T1,T2<br>AA-N689C-TE<br><br>AA-N690B-TE<br>AD-N690B-T1,T2<br>AA-N691C-TE<br>AA-N692B-TE<br>AD-N692B-T1,T2<br>AA-P466B-TE<br>AA-P862C-TE<br>Obsolete<br>AA-P863C-TE<br><br>Obsolete<br>AA-U715C-TE<br>AD-U715B-T1<br>AA-V327C-TE<br>AA-V328C-TE<br>AA-W675B-TE<br>Obsolete<br>AA-Y404G-TE<br>AA-Y306A-TE<br>AD-Y306A-T1<br>AA-Y307A-TE<br><br>AD-Y307A-T1,T2<br>AA-Y308B-TE<br>AA-Y309B-TE<br>AD-Y309B-T1<br>AA-Y310A-TE<br>AD-Y310A-T1,T2 |  |  |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation  |  |  |                          |
|---|--|---|--|--|--------------------------|
| VAX KCT32   | VAX DBMS Database Design Guide Update<br>VAX DBMS Database Security Gd<br>VAX DBMS Database Maintenance and Performance Guide Update<br>VAX DBMS Database Administration Reference Manual Updates<br>VAX CDD Sample Dictionary Card<br>VAX DBMS Database Diagram Card<br>Applications Demo Fac. Card<br>VAX DTR Pocket Guide<br>VAX DBMS Database Administration Pocket Guide<br>VAX DBMS Programming Pocket Gd<br>VAX DBMS Fundamentals Pocket Gd<br>Q_128 SPD 26.04.02 AE-Y990C-TE<br>2_5_7_9_C_D_E_K_M<br>(See note page 2-1)<br>Base operating system: | AA-Y311B-TE<br>AD-Y311B-T1<br>AA-Y312B-TE<br>AA-Y313B-TE<br>AA-Y314B-TE<br>AD-Y314B-T1<br>AV-CI59A-TE<br>AV-EA21A-TE<br>AV-GJ80A-TE<br>AV-P864C-TE<br>AV-Y315B-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>V1<br>9/83<br>VAX/VMS V3.4--V4.1 | AA-Y311B-TE<br>AD-Y311B-T1<br>AA-Y312B-TE<br>AA-Y313C-TE<br>AA-Y314B-TE<br>AD-Y314B-T1,T2<br>AV-CI59A-TE<br>AV-EA21A-TE<br>AV-GJ80A-TE<br>AV-P864C-TE<br>AV-Y315B-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>V1.1<br>6/85<br>V4.2--V4.7 | AA-Y311B-TE<br>AD-Y311B-T1<br>AA-Y312B-TE<br>AA-Y313C-TE<br>AD-Y313C-T1<br>AA-Y314B-TE<br>AD-Y314B-T1,T2,T3<br>AV-CI59A-TE<br>AV-EA21A-TE<br>AV-GJ80A-TE<br>AV-P864D-TE<br>AV-Y315C-TE<br>AV-Y316B-TE<br>AV-Y317B-TE<br>V1.2 | V2<br>8/88<br>VAX/VMS V5 |
|   | VAX KCT32 User's Guide<br>VAX KCT32 Design Guide<br>256 SPD 27.77.00 AE-KS53A-TE<br>SSA 27.77.00-A<br>Base Operating Systems:  | AA-R181A-TE<br>AA-R182A-TE<br>V1<br>3/88<br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7   | AA-R181A-TE<br>AA-R182A-TE   |  |                          |
|   | VAX Key Distribution Center<br>VAX KDC Security Managers Guide<br>VAX KDC Installation Guide<br>VAX KDC Pocket Guide<br>VAX KMS11-BD/BE<br>HDLC/BSC Framing Software<br>Q_920 SPD 26.55.03 AE-BG37D-TE<br>2_5_7_9_C_D_E_K_M (not 725)<br>(See note page 2-1)<br>Base Operating System:   | AA-KM69A-TE<br>AA-KM7U0A-TE<br>AA-KM71A-TE<br>V1<br>1/84<br>VAX/VMS V3.5--V4.1  | V1.1<br>7/85<br>VAX/VMS V4.2--V4.5   | V1.2<br>7/87<br>VAX/VMS V4.2--V5   | V2<br>7/88<br>VAX/VMS V5 |
| KMS DMA MUX Firmware Guide<br>VAX KMS DMA MUX Driver User's Gd.<br>AA-AF44A-TE<br>AA-AF45A-TE | AA-AF44A-TE<br>AA-AF45A-TE   | AA-AF44A-TE<br>AA-AF45A-TE  |  |  |                          |

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|---|--|--|---|--|--|
| VAX KMS11-BD/BE X.25 Link Level Software                        | Q_757 SPD 25.80.05 AE-N143F-TE<br>2_5 7 9 C D E 7 9 K M<br>(See note page 2-1)<br><br>Base Operating System:<br><br>VAX KMS11-BD X.25 Driver User Gd<br>X.25 KMS11-BD Firmware User's Gd   | V1.1<br>8/84<br><br>VAX/VMS V3.7--V4.1                     | V1.2<br>11/85<br><br>VAX/VMS V4.1--V4.6                     | V1.3<br>12/87<br><br>VAX/VMS V4.1--V5                          | V2<br>7/88<br><br>VAX/VMS V5                               |
| VAXlab Software Library (Formerly LabStar)                      | Q_B15 SPD 28.30.02 AE-HZ09C-TE<br>SSA 28.30.02-A<br>1 2 3 4 5 7 9 M Z<br>(See notepage 2-1)<br><br>Base Operating System:<br><br>VAXlab/LabStar Install. Guide<br>VAXlab/LabStar Programmer's Gd   | V1<br>6/86<br><br>MicroVMS V4.3--V4.5                      | V1.1<br>1/87<br><br>MicroVMS V4.4--V4.6                     | V1.2<br>4/88<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7  | V1.3<br>8/88<br><br>VAX/VMS V5                             |
| VAX Language-Sensitive Editor (LSE)                             | 057 SPD 26.59.08 AE-DY90I-TE<br>SSA AE-LT70A-TE<br><br>Base Operating System:<br><br>VAX LSE Installation Guide<br>VAX LSE User Guide<br>Guide to Using LSE/SCA<br>Update<br>Guide to Using LSE/SCA<br>VAX LSE V1.2 Read First   | V1.3<br>3/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4,V4.1 | V2<br>5/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6 | V2.1<br>10/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | V2.2<br>5/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7 |
| VAX LIMS/SM Laboratory Information Management/Sample Management | Q_456 SPD 26.18.03 AE-Y488D-TE<br>2_4 5 7 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Q_457 (Communication only)<br>Base Operating System:<br><br>VAX LIMS/SM Communication Gd<br>VAX LIMS/SM Install Guide<br>VAX LIMS/SM Manager's Guide<br>VAX LIMS/SM User's Guide<br>VAX LIMS/SM Planning Workbook<br>VAX LIMS/SM Reference Card<br>Read Me First | V1<br>6/85<br><br>VAX/VMS V4.1--V4.4                       | V1.1<br>7/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5 | V1.2<br>6/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7  | V1.3<br>7/88<br><br>VAX/VMS V5                             |

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| PRODUCT NAME                              | UPI<br>OF SPD #<br>KIT # SSA # |   | VAX/VMS Based Products and Documentation  |   |   |             |
|---|--------------------------------|---|---|---|---|-------------|
|   |                                |   |   |   |   |             |
| VAX LISP/VMS                              | 917                            | SPD 25.82.07 AE-CK96H-TE<br>SSA 25.82.07-A AE-LT45A-TE      | V2<br>6/86                                | V2.1<br>1/87                            | V2.2<br>9/87                            | V3<br>5/88  |
|   |                                | Base Operating System:                                      | VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5 | VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7 | VAX/VMS V5  |
|   |                                | VAX LISP/VMS User's Guide<br>Update                         | AA-Y921B-TE                               | AA-Y921B-TE                             | AA-Y921B-TE                             |             |
|   |                                | VAX LISP/VMS Installation Guide                             | AA-Y922C-TE                               | AA-Y922C-TE                             | AD-Y921B-T1                             |             |
|   |                                | VAX LISP/VMS Editor Prog. Guide                             | AA-Y923C-TE                               | AA-Y923C-TE                             | AA-Y922D-TE                             |             |
|   |                                | Common LISP Reference Manual                                | EY-00031-DP                               | EY-00031-DP                             | AA-Y923C-TE                             |             |
|   |                                | VAX LISP/VMS Sys Access Prog'g Gd<br>Update                 | AA-GH75A-TE                               | AA-GH75A-TE                             | EY-00031-DP                             |             |
|   |                                | VAX LISP/VMS Graphics Prog Gd                               | AA-GH76A-TE                               | AA-GH76A-TE                             | AA-GH75A-TE                             |             |
|   |                                | VAX LISP/VMS System Building Gd                             |   |   | AD-GH75A-T1                             |             |
|   |                                |   |   |   | AA-GH76B-TE                             |             |
|   |                                |   |   |   | AA-KM37A-TE                             |             |
| VAX MAILGATE(tm)<br>for MCI Mail(r)       | Q 742                          | SPD 27.34.00 AE-GQ87A-TE<br>2 4 5 7 9 C D E K M Z (not 725) | V1<br>8/86                                |   |   |             |
|   |                                | Base Operating Systems:                                     | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |   |   |             |
|   |                                | VAX MAILGATE/MCI Manager's Gd                               | AA-GQ88A-TE                               |   |   |             |
|   |                                | VAX MAILGATE/MCI Mail User Gd                               | AA-JA16A-TE                               |   |   |             |
| VAXmate<br>Maintenance<br>Kit             | Z6002                          |   | V1.2<br>6/87                              |   |   |             |
|   |                                | VAXmate Service Guide                                       | EK-P500A-SV                               |   |   |             |
| VAXmate<br>Software for<br>Standalone Use | Q6005                          | SPD 55.06.02 AE-JE61C-TH                                    | V1<br>8/86                                | V1.1<br>3/87                            | V1.1A<br>12/87                          | V2<br>5/88  |
|   |                                | VT Terminal Emulator Rel Nts.<br>Printing Guide<br>Overview |   |   | AA-KV53A-TH                             | Obsolete    |
|   |                                | Microsoft-Windows User's Gd                                 |   |   | AA-KY01A-TH                             | AA-KY01B-TH |
|   |                                | MS-DOS Reference Manual                                     |   |   |   | AA-L556A-TH |
|   |                                | VAXmate Standalone Guide                                    |   |   |   | AA-LB57A-TH |
|   |                                | VAXmate Standalone Rel Nts V2                               |   |   |   | AA-LB62A-TH |
|   |                                | International Guide   |   |   |   | AA-LB67A-TH |
|   |                                | What to Read: VAXmate Standalone                            |   |   |   | AA-LB68A-TH |
|   |                                |   |   |   |   | AA-LD51A-TH |
|   |                                |   |   |   |   | AV-LC31A-TH |

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|--|---|--|---|---|--|
| VAXmate<br>Technical<br>Documentation<br>Kit | Q6ZCS<br><br>VAXmate Tech Ref Man Vol 1<br>VAXmate Tech Ref Man Vol 2   | V1<br>3/87<br><br>AA-HD92A-TK<br>AA-HD95A-TK   |   |   |  |
| VAX Message<br>Router/P<br>Gateway           | Q_ZMY SPD 28.94.00 AE-KT27A-TE<br>SSA 28.94.00-A<br>2 3 4 5 7 8 9 C D E K M N Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>Message Router/P Planning Guide<br>Message Router/P Mgmt Guide<br>Message Router/P Instal Gd<br>Message Router IBM Parameters<br>Supplement<br>Message Router/P User Ref Cd  | V1<br>3/88<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-KV75A-TE<br>AA-KV76A-TE<br>AA-KV77A-TE<br>AA-KV79A-TE<br><br>AV-KV78A-TE |   |   |  |
| VAX Message<br>Router/S<br>Gateway           | Q_ZA8 SPD 29.24.00 AE-KX36A-TE<br>SSA 27.50.02-A<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:   | V1<br>10/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7   |   |   |  |
| VAX Message<br>Router X.400<br>Gateway       | Q_Z66 SPD 27.50.02 AE-JA36C-TE<br>SSA 27.50.02-A<br>2 4 5 7 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>Message Router X.400 Sys Mgr Gd<br>Message Router X.400 Instal Gd<br>Message Router/VMS V2 Mgr Guide<br>Message Router/VMS V2 Instal Gd<br>Message Router V2 Release Notes<br>VAX Message Router Instal. Guide<br>Intro to VAX Message Router<br>VAX Message Router Config'n Gd<br>VAX Message Router Mgmt Guide<br>VAX Message Router Management<br>Accounting Procedures<br>VAX Message Router Ref Manual<br>VAX Message Router X.400 User Gd | V1<br>7/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5  | V1.1<br>5/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | V2<br>2/88<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | AA-HX94C-TE<br>AA-HX95C-TE<br>AA-R380C-TE<br>AA-R382C-TE<br>AA-R386C-TE<br>AA-KR16A-TE<br>AA-KR17A-TE<br>AA-KR18A-TE<br>AA-KR19A-TE<br>AA-KR20A-TE<br><br>AA-KR21A-TE<br>AA-KY29A-TE |

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| PRODUCT NAME  | UPI<br>or<br>SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |   |  |  |
|---|---|--|---|--|--|
| <p>VAX Notes</p> <p>VAX OPS5</p> <p>VAX OSI<br/>Application<br/>Kernel</p> <p>VAX OSI<br/>Transport<br/>Service</p> | <p>Q_960 SPD 27.06.03 AE-GH97D-TE<br/>2 3 4 5 7 8 9 C D E K M N Q Z<br/>(See Note, page 2-1)<br/>Base Operating Systems:</p> <p>VAX Notes Installation Guide<br/>Read Before Install VAX Notes<br/>Guide to VAX Notes<br/>VAX Notes Quick Reference<br/>VAX Notes Callable Routines<br/>Read Before Install VAX Notes</p> <p>913 SPD 27.04.03 AE-GJ25D-TE<br/>SSA 27.04.02-A AE-LT44A-TE<br/>Base Operating Systems:</p> <p>VAX OPS5 User's Guide<br/>VAX OPS5 Reference Manual<br/>VAX OPS5 Installation Guide</p> <p>Q_202 SPD 27.47.00 AE-HV84A-TE<br/>2 4 5 7 9 C D E K M N Z<br/>(See note page 2-1)<br/>Base Operating System:</p> <p>VAX OSAK User's Guide<br/>VAX OSAK System Manager's Guide<br/>VAX OSAK Release Notes</p> <p>Q_129 SPD 27.15.02 AE-HI13C-TE<br/>2 3 4 5 7 8 9 C D E K M N Q Z<br/>(See note page 2-1)<br/>Base Operating Systems:</p> <p>Introduction to OSI<br/>OSI User's Guide<br/>OSI System Manager's Guide<br/>VAX OSI Transport Install. Gd.<br/>VAX OSI Transport V1 Rel Nts</p> | <p>V1<br/>3/86</p> <p>VAX/VMS V4.2--V4.4<br/>MicroVMS V4.2--V4.4</p> <p>AA-GH96A-TE<br/>AV-GH95A-TE<br/>AA-GH98A-TE<br/>AV-G101A-TE<br/>AV-GH95A-TE</p> <p>V2<br/>10/85</p> <p>VAX/VMS V4.1--V4.4<br/>MicroVMS V4.1--V4.4</p> <p>AA-EZ18A-TE<br/>AA-EZ19A-TE<br/>AA-EZ20A-TE</p> <p>V1<br/>7/86</p> <p>VAX/VMS V4.4--V4.7<br/>MicroVMS V4.4--V4.7</p> <p>AA-HV66A-TE<br/>AA-HV67A-TE<br/>AA-HV68A-TE</p> <p>V1<br/>1/86</p> <p>VAX/VMS V4.3<br/>MicroVMS V4.3</p> <p>AA-HA87A-TE<br/>AA-HA88A-TE<br/>AA-HA89A-TE<br/>AA-HA95A-TE<br/>AA-HB29A-TE</p> | <p>V1.1<br/>1/87</p> <p>VAX/VMS V4.2--V4.5<br/>MicroVMS V4.2--V4.5</p> <p>AA-GH96A-TE<br/>AA-GH98A-TE<br/>AV-G101A-TE<br/>AA-GH00A-TE<br/>AV-GH95B-TE</p> <p>V2.1<br/>8/86</p> <p>VAX/VMS V4.2--V4.7<br/>MicroVMS V4.2--V4.7</p> <p>AA-EZ18A-TE<br/>AA-EZ19A-TE<br/>AA-EZ20B-TE</p> <p>V1.1<br/>6/86</p> <p>VAX/VMS V4.4--V4.6<br/>MicroVMS V4.4--V4.6</p> <p>AA-HA87B-TE<br/>AA-HA88B-TE<br/>AA-HA89B-TE<br/>AA-HA95B-TE<br/>AA-HB29B-TE</p> | <p>V1.2<br/>7/87</p> <p>VAX/VMS V4.2--V4.7<br/>MicroVMS V4.2--V4.7</p> <p>AA-GH96A-TE<br/>AV-G101A-TE<br/>AA-GH00A-TE<br/>AV-GH95C-TE</p> <p>V3<br/>5/88</p> <p>VAX/VMS V4.7,V5</p> <p>AA-EZ18B-TE<br/>AA-EZ19B-TE<br/>AA-EZ20C-TE</p> <p>V1.2<br/>8/87</p> <p>VAX/VMS V4.6,V4.7<br/>MicroVMS V4.6,V4.7</p> <p>AA-HA87B-TE<br/>AA-HA88B-TE<br/>AA-HA89B-TE<br/>AA-HA95B-TE</p> | <p>V1.3<br/>7/88</p> <p>VAX/VMS V5</p> |

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| PRODUCT NAME                          | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation   |   |  |   |
|---------------------------------------|---|--|---|--|---|
| VAX PASCAL                            | 126 SPD 25.11.25 AE-H849Z-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:<br><br>VAX LSE VAX PASCAL Pocket Guide<br>VAX PASCAL User's Manual<br>Installing VAX PASCAL<br>VAX PASCAL Installation Guide<br>Programming in VAX PASCAL<br>VAX PASCAL Reference Manual<br>PASCAL Language Summary<br>VAX PASCAL User's Man (binder)<br>VAX PASCAL Ref Man (binder) | V3.5<br>3/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-EV42A-TE<br>AA-H485D-TE<br>AA-J181G-TE<br><br>AA-L369B-TE<br><br>AV-L368B-TE | V3.6<br>10/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>Obsolete<br>AA-H485E-TE<br><br>AA-J181H-TE<br><br>AA-L369C-TE<br>Obsolete<br>AI-H485E-TE<br>AI-L369C-TE | V3.7<br>4/88<br><br>VAX/VMS 4.7,V5<br>MicroVMS V4.4--V4.7<br><br>AA-H485E-TE<br><br>AA-J181H-TE<br><br>AA-L369C-TE<br><br>AI-H485E-TE<br>AI-L369C-TE | V3.8<br>5/88<br><br>VAX/VMS V5<br><br>AA-H485E-TE<br><br>AA-J181I-TE<br><br>AA-L369C-TE<br><br>AI-H485E-TE<br>AI-L369C-TE |
| VAX PCL                               | Q_S53 SPD 26.23.03 AE-V630D-TE<br>C D E K<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX-11 PCL Driver User's Guide<br>VAX-11 PCL V1 Read Me First   | V1<br>6/83<br><br>VAX/VMS V3.2--V4<br><br>AA-N724A-TE<br>AV-W295A-TE   | V1.1<br>6/85<br><br>VAX/VMS V4.1--4.5<br><br>AA-N724B-TE<br>AV-W295A-TE   | V1.2<br>6/87<br><br>VAX/VMS V4.1--V4.6<br><br>AA-N724B-TE<br>AV-W295A-TE   | V2<br>8/88<br><br>VAX/VMS V5  |
| VAX Performance Advisor               | Q_ZCC SPD 27.71.02 AE-JQ15C-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>UPI = VE5<br>Base Operating System:<br><br>VAX Perform. Advisor User's Gd<br>VAX Perform. Advisor Ref Card  | V1<br>12/86<br><br>VAX/VMS V4.4--V4.6<br><br>AA-JG60A-TE   | V1.1<br>11/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-JG60B-TE<br>AV-KV21A-TE  | V1.2<br>3/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7<br><br>AA-JG60C-TE<br>AV-KV21B-TE   |   |
| VAX Performance and Coverage Analyzer | 119 SPD 26.76.03 AE-EB60D-TE<br>SSA AE-LT30A-TE<br><br>Base Operating Systems:<br><br>VAX PCA Reference Manual<br>Guide to VAX PCA<br>Installing VAX PCA<br>Guide to VAX PCA<br>VAX PCA V1.1 Read Me First  | V1<br>6/85<br><br>VAX/VMS V4,V4.1<br>MicroVMS V4.1,V4.2<br><br>AA-EB54A-TE<br><br>AA-EB57A-TE  | V1.1<br>11/85<br><br>VAX/VMS V4--V4.5<br>MicroVMS V4--V4.5<br><br>AA-EB54B-TE<br><br>AA-EB57B-TE<br><br>AV-EB58B-TE   | V2<br>8/87<br><br>VAX/VMS V4.6--V5<br>MicroVMS V4.6,V4.7<br><br>AA-EB54C-TE<br>AA-EB57C-TE<br>AI-EB54C-TE<br>AV-EB58C-TE                             |   |

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|--------------|--|---|--|--|---|
| VAX PHIGS    | OKB SPD 29.38.01 AE-KX14B-TE<br>SSA 29.38.01-A BH-LT83A-TE<br><br>Base Operating System:<br><br>VAX PHIGS PHIGS\$ Binding Manual<br>VAX PHIGS FORTRAN Binding Manual<br>VAX PHIGS C Binding Manual<br>VAX PHIGS Reference Manual<br>VAX PHIGS Installation Manual<br>VAX PHIGS Binding Manual<br>VAX PHIGS FORTRAN Binding Manual<br>VAX PHIGS C Binding Manual<br>VAX PHIGS Reference Manual  | V1<br>1/88<br><br>MicroVMS V4.5--V4.7<br>VAX/VMS V5<br><br>AA-KX03A-TE<br>AA-KX04A-TE<br>AA-KX05A-TE<br>AA-KX06A-TE<br>AA-KX07A-TE<br>AI-KX03A-TE<br>AI-KX04A-TE<br>AI-KX05A-TE<br>AI-KX06A-TE                                  |  |  |   |
| VAX PL/I     | 114 SPD 25.30.16 AE-J971Q-TE<br>SSA AE-DLT31A-TE<br><br>Base Operating System:<br><br>VAX LSE VAX PL/I Pocket Guide<br>Introduction to VAX-11 PL/I<br>VAX PL/I User's Manual<br>Addendum<br>VAX-11 PL/I Encyclopedia Ref Man<br>VAX PL/I Reference Manual<br>Installing VAX PL/I<br>VAX PL/I Gd to Program Debugging<br>Programming in VAX-11 PL/I<br>Update<br>VAX PL/I User Manual<br>VAX PL/I Reference Manual<br>VAX-11 PL/I Language Summary Cd<br>VAX PL/I Read Me First | V2.3<br>4/85<br><br>VAX/VMS V4.1--V4.3<br>MicroVMS V4.1--V4.3<br><br>AA-EV43A-TE<br>AA-H950B-TE<br>AA-H951B-TE<br>AD-H951B-T1<br>AA-H952B-TE<br><br>AA-J179D-TE<br>AA-K221D-TE<br>AA-L057B-TE<br>AD-L057B-T1<br><br>AV-J757B-TE | V2.4<br>2/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-EV43A-TE<br>AA-H950B-TE<br>AA-H951B-TE<br>AD-H951B-T1<br>AA-H952B-TE<br><br>AA-J179D-TE<br>AA-K221D-TE<br>AA-L057B-TE<br>AD-L057B-T1<br><br>AV-J757B-TE<br>AV-L444I-TE | V3<br>6/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>Obsolete<br><br>AA-H951C-TE<br>Obsolete<br>AA-H952C-TE<br>AA-H952C-TE<br>AA-J179E-TE<br><br>AI-H951C-TE<br>AI-H952C-TE<br>Obsolete<br>AV-L444J-TE | V3.1<br>12/87<br><br>VAX/VMS V4.7--V5<br>MicroVMS V4.6--V4.7<br><br>AA-H951C-TE<br><br>AA-H952C-TE<br>AA-J179E-TE<br><br>AI-H951C-TE<br>AI-H952C-TE |

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| PRODUCT NAME                                   | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation  |   |                                |  |
|--|--|---|---|--------------------------------|--|
| VAX Printserver<br>40 Client<br>Software       | Q_797 SPD 27.67.01 AE-HL88B-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:<br><br>Management and User's Guide<br>VAX Printserver 40 Client<br>Installation Guide VAX<br>Printserver 40 Client<br>Printserver 40 Programmer<br>Supplement<br>Postscript Trans Ref. Manual<br>Postscript Language Ref Man<br>Postscript Language Tutor and<br>Cookbook<br>VAX Printserver 40 Release Notes<br>Postscript Trans. Ref Manual | V1<br>11/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-FP19A-TE<br><br>AA-HL83A-TE<br><br>AA-HL84A-TE<br><br>AA-HL85A-TE<br>AA-HL86A-TE<br>AA-HL87A-TE<br><br>AA-JM49A-TE | V2<br>7/87<br><br>VAX/VMS V4.4-V5<br>MicroVMS V4.4--V4.7<br><br>AA-FP19B-TE<br><br>AA-KL83A-TE<br><br>AA-HL84B-TE<br><br>Obsolete<br>AA-HL86A-TE<br>AA-HL87A-TE<br><br>AA-JM49B-TE<br>AA-JP25A-TE | V2.1<br>6/88<br><br>VAX/VMS V5 |  |
| VAX<br>PrintServer 40<br>Client Software       | Q_797 SPD 27.67.01 AE-HL88B-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:  | V1<br>12/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-FP19A-TE<br><br>AA-HL83A-TE<br><br>AA-HL84A-TE<br>AA-HL85A-TE<br>AA-HL86A-TE<br>AA-HL87A-TE<br>AA-JM49A-TE         | V2<br>7/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-FP19B-TE<br><br>AA-HL83B-TE<br><br>AA-HL84B-TE<br>Obsolete<br>AA-HL86A-TE<br>AA-HL87A-TE<br>AA-JM49B-TE<br>AA-JP25A-TE        | V2.1<br>6/88<br><br>VAX/VMS V5 |  |
| VAX Printserver<br>40 Support<br>Host Software | Q_798 SPD 27.68.01 AE-HL89B-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:<br><br>Management Guide VAX<br>Printserver 40 Support Host<br>Installation Guide VAX<br>Printserver 40 Support Host<br>VAX Printserver 40 Rel Notes   | V1<br>11/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-FP24A-TE<br><br>AA-HL90A-TE<br><br>AA-JM49A-TE   | V2<br>7/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-FP24B-TE<br><br>AA-HL90B-TE<br><br>AA-JM49A-TE  | V2.1<br>6/88<br><br>VAX/VMS V5 |  |

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| PRODUCT NAME                            | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation                    |   |   |                                |
|---|---|---|---|---|--------------------------------|
| VAX Producer                            | Q_040 SPD 26.52.03 AE-AU46D-TE<br>2_3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>1/84<br><br>VAX/VMS V3.4--V3.7                        | V1.5<br>11/84<br><br>VAX/VMS V4--V4.3<br>MicroVMS V4--V4.3  | V1.6<br>2/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7 |                                |
| VAX Producer Interpreter                | Q_041 SPD 26.53.03 AE-AU47D-TE<br>2_3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>1/84<br><br>VAX/VMS V3.4--V3.7                        | V1.5<br>11/84<br><br>VAX/VMS V4--V4.3<br>MicroVMS V4--V4.3  | V1.6<br>2/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7 |                                |
| VAX PSI<br>(Packetnet System Interface) | Q_071 SPD 25.40.12 AE-L066M-TE<br>2_4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:<br><br>Introduction to VAX-11 PSI Update<br>VAX-11 PSI Install Procedures<br>VAX PSI Install Procedures<br>VAX PSI V3.2 Release Notes<br>VAX PSI V4 Release Notes<br>VAX PSI X.29 Program. Guide<br>VAX PSI User Utilities Ref Man Update<br>(Continued) | V3.2<br>9/85<br><br>VAX/VMS V4.2,V4.3<br>MicroVMS V4.2,V4.3 | V4<br>4/86<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6 | V4.1<br>10/87<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,4.7   | V4.2<br>8/88<br><br>VAX/VMS V5 |

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|--------------|---|--|---|---|--|
|              | VAX PSI Mgmt Util's Ref Man<br>VAX PSI Problem Solving Guide<br>Update<br>VAX PSI Pad & Mail Util. Man<br>VAX PSI Management Guide<br>Update<br>Public Network Information Guide<br>VAX-11 PSI Configuration<br>Guide-Lines [Restricted -<br>Software Specialists only]<br>VAX-11 PSI X.25 Prog. Gd.<br>Update<br>VAX PSI UNINET Card<br>PSI NSI DCS Card<br>PSI NSI Autonet Card<br>PSI NSI Datapak Card Finland<br>PSI NSI Dacomnet Card<br>PSI NSI PSS Card<br>PSI NSI DATANET-1 Card<br>PSI NSI TRANSPAC Card<br>PSI NSI TELENET Card<br>PSI NSI DATEXP Card Germany<br>PSI Host Based Pad Card<br>PSI NSI TYMNET Card<br>PSI NSI DATAPAC Data<br>PSI NSI TELEPAC Card Swiss<br>PSI NSI INTELPAK Card<br>PSI NSI PACKNET Card<br>PSI NSI AUSTPAC Card<br>VAX PSI I.S.O. 8208 Card<br>VAX PSI X.29 Program Ref Card<br>PSI DATAPAK Card Norway<br>PSI DATAPAK Card Denmark<br>PSI DATAPAK Card Sweden<br>PSI DATEX-P Card Austria<br>PSI IBERPAC Card<br>PSI RENPAC Card<br>PSI TELEPAC Card Portugal<br>VAX PSI X.25 Program Ref Cd | AA-N801C-TE<br><br>AV-CM66B-TE<br>AV-CM67B-TE<br>AV-CM68B-TE<br>AV-DY24A-TE<br>AV-EB31A-TE<br>AV-N804B-TE<br>AV-N805C-TK<br>AV-N806C-TK<br>AV-N807C-TK<br>AV-N808B-TE<br>AV-N809B-TE<br>AV-X573B-TK<br>AV-X574B-TK<br>AV-X575B-TK<br>AV-FB63A-TE<br>AV-FB64A-TE<br>AV-FB75A-TE | AA-DJ48A-TE<br>AA-HS80A-TE<br><br>AA-HS81A-TE<br>AA-HS82A-TE<br><br>AA-M368E-RE<br><br>AA-N801D-TE<br><br>AV-CM66C-TE<br>AV-CM67C-TE<br>AV-CM68C-TE<br>AV-DY24B-TE<br>AV-EB31B-TE<br>AV-N804C-TE<br>AV-N805D-TK<br>AV-N806D-TK<br>AV-N807D-TK<br>AV-N808C-TE<br>AV-N809C-TE<br>AV-X573C-TK<br>AV-X574C-TK<br>AV-X575C-TK<br>AV-FB63B-TE<br>AV-FB64B-TE<br>AV-FB65B-TE<br>AV-HS83A-TE<br>AV-HS84A-TE<br>AV-HS85A-TE<br>AV-HS86A-TE<br>AV-HS87A-TE<br>AV-HS88A-TE<br>AV-HS90A-TE<br>AV-HS92A-TE<br>AV-HS93A-TE<br>AV-HX06A-TE | AA-HS80A-TE<br>AD-HS80A-T1<br>AA-HS81B-TE<br>AA-HS82A-TE<br>AD-HS82A-T1<br>AA-KL20A-TE<br><br>AA-N801D-TE<br>AD-N801D-T1<br><br>AV-N809C-TE<br><br>AV-HS84A-TE<br><br>AV-HX06A-TE |  |

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|--|--|--|---|--------------------------------|--|
|  |  |  |   |                                |  |
| VAX PSI Access<br>(previously<br>included with<br>VAX PSI) | Q_061 SPD 27.78.00 AE-KK33A-TE<br>2 3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:             | V4.1<br>10/87<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7 | V4.2<br>5/88<br><br>VAX/VMS V5                                |                                |  |
| VAX Public<br>Access<br>Communications<br>(VAXPAC)         | Q_ZB1 SPD 28.51.01 AE-JT81B-TK<br>0 1 2 3 4 5 7 8 7 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating System: | V1<br>6/87<br><br>MicroVMS V4.4--V4.6                        | V1.1<br>1/88<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | V1.2<br>8/88<br><br>VAX/VMS V5 |  |
| VAX Rainbow<br>Office<br>Workstation                       | Q_935 SPD 26.77.02 AE-FQ94C-TE<br>Z C D E K (not 725 or 8650)<br>(See note page 2-1)<br>Base Operating Systems:            | V1<br>1/86<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4  | V1.5<br>8/87<br><br>VAX/VMS V4.1--V4.6<br>MicroVMS V4.1--V4.6 |                                |  |
|  | VAX Rainbow Office Workstation<br>Manager Documentation<br>Tied All-IN-ONE Release Notes                                   | AA-EX31A-XE<br><br>AA-HC00A-TE                               |   |                                |  |

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VAX/VMS Based Products and Documentation

| PRODUCT NAME | UPI<br>or<br>KIT # SPD #<br>SSA #   | VAX/VMS Based Products and Documentation  |   |   |                              |
|--------------|---|---|---|---|------------------------------|
| VAX Rally    | Q A86 SPD 27.03.01 AE-GW56B-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating systems:<br><br>VAX Rally Instal Gd & Rel Notes<br>VAX Rally Dialog User's Guide<br>Update<br>VAX Rally ADL User's Guide<br>VAX Rally Dialog Ref Manual<br>Update<br>Introduction to VAX Rally<br>VAX Rally Communications Ref Man<br>Before You Install VAX Rally<br>EDSRV Test Package [Restricted]<br>EDSRV Student Workbook [Restr'd]<br>EDSRV Administrator Gd [Restr'd]<br>VAX RALLY Applications User's Gd<br>EDSRV Release Notes [Restricted]<br>EDSRV Cmd/PR Key Reference Card<br>[Restricted] | V1<br>4/86<br><br>VAX/VMS V4.3,V4.4<br>MicroVMS V4.3,V4.4<br><br>AA-GX88A-TE<br>AA-GX89A-TE<br><br>AA-GX90A-TE<br>AA-GX91A-TE<br><br>AA-GX92A-TE<br>AA-GX93A-TE<br>AV-GW65A-TE  | V1.1<br>10/86<br><br>VAX/VMS V4.4--V4.5<br>MicroVMS V4.4--V4.5<br><br>AA-GX88B-TE<br>AA-GX89A-TE<br>AD-GX89A-T1<br>AA-GX90A-TE<br>AA-GX91A-TE<br>AD-GX91A-T1<br>AA-GX92A-TE<br>AA-GX93A-TE<br>AV-GW65B-TE<br>AA-JK43A-XE<br>AA-JK44A-XE<br>AA-JK45A-XE<br>AA-JK79A-TE<br>AA-JS36A-TE<br>AV-JK42A-XE | V1.1A<br>8/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-GX88B-TE<br>AA-GX89A-TE<br>AD-GX89A-T1<br>AA-GX90A-TE<br>AA-GX91A-TE<br>AD-GX91A-T1<br>AA-GX92A-TE<br>AA-GX93A-TE<br>AV-GW65B-TE<br>AA-JK43A-XE<br>AA-JK44A-XE<br>AA-JK45A-XE<br>AA-JK79A-TE<br>AA-JS36A-TE<br>AV-JK42A-XE | V2<br>8/88<br><br>VAX/VMS V5 |
| VAX Rdb/ELN  | Q_D07 SPD 28.03.07 AE-BP35H-TE<br>SSA 28.03.06-A AE-LT39A-TE<br><br>Base Operating Systems:<br><br>VAX RDB/ELN Instal Gd & Rel Nts<br>VAX RDB/ELN Installation Gd<br>VAX RDB/ELN Applications Dev Gd<br>Update<br>VAX RDB/ELN Encyclopedia<br>Updates<br>VAX RDB/ELN Syntax Ref Guide<br>VAX RDB Epilog Tutorial<br>VAX RDB/ELN Guide to Data<br>Manipulation<br>VAX RDB/ELN Tech Overview<br>VAX RDB/ELN Call Interface Ref Man<br>VAX RDB/ELN DBM SPI Manual<br>VAX RDML Reference Manual<br>VAX RDB/ELN Release Notes<br>Before You Install<br>RDML Pocket Guide<br>RDB/ELN Reference Manual 1987                    | V1.2<br>7/85<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-AD76C-TE<br><br>AA-AD77B-TE<br>AD-AD77B-T1<br>AA-AD78A-TE<br>AD-AD78A-T2<br>AA-BP11A-TE<br>AA-BP12B-TE<br><br>AA-DJ04A-TE<br>AA-DJ22A-TE<br>AA-EY76A-TE | V2<br>6/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-AD76D-TE<br>AA-AD77C-TE<br>Obsolete<br>AA-AD78B-TE<br>Obsolete<br>AA-BP11B-TE<br><br>AA-BP12C-TE<br><br>AA-DJ04B-TE<br><br><br>AA-HX55A-TE<br>AA-KM13A-TE   | V2.1<br>1/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.5--V4.7<br><br>AA-AD76E-TE<br>AA-AD77D-TE<br><br>AA-AD78B-TE<br><br>Obsolete<br><br>AA-BP12D-TE<br><br>AA-DJ04C-TE<br><br>AA-JL07A-TE<br>AA-HX55B-TE<br>AA-KM13B-TE<br>AA-KN51A-TE<br>AA-KS78A-TE  |                              |

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| PRODUCT NAME                     | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation |   |   |            |
|----------------------------------|---|--|---|---|------------|
| VAX Rdb/VMS                      | SPD 25.59.07 AE-DAllH-TE<br>Q_354 (Development System)<br>2 3 4 5 7 8 9 C D E K M Z<br>(not 725)<br>Q_357 (Remote Access)<br>Q_358 (Runtime)<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(not 725)<br>Base Operating System:  | V2.1<br>8/86                             | V2.2<br>1/87                              | V2.3<br>9/87                              | V3<br>6/88 |
|                                  |   | VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5  | VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6 | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 | VAX/VMS V5 |
|                                  | VAX RDB/VMS V2 Release Notes<br>VAX RDB/VMSV2.3 Release Notes<br>VAX INFO Intro to DB Develop.<br>VAX INFO Intro to Appl Dev<br>VAX RDML Reference Manual<br>RDML Pocket Guide<br>VAX RDB/VMS Installation Guide<br>Update<br>VAX RDB/VMS Pocket Guide<br>VAX RDB/VMS Guide to Database<br>Design and Definition<br>VAX RDB/VMS Guide to Database<br>Administration & Maintenance<br>VAX RDB/VMS Guide to Data<br>Manipulation<br>VAX RDB/VMS Guide to Programming<br>VAX RDB/VMS Reference Manual<br>Update<br>VAX RDB/VMS Before You Install<br>Addendum to RDB/VMS Rel Notes | AA-GQ93B-TE                              | AA-GQ93C-TE                               | AA-GQ93D-TE                               |            |
|                                  |   | AA-N032D-TE                              | AA-N032E-TE                               | AA-N032F-TE                               |            |
|                                  |   | AA-N033B-TE                              | AA-N033C-TE                               | AD-N032F-T1                               |            |
|                                  |   | AA-N034B-TE                              | AA-N034B-TE                               | AA-N032A-T1                               |            |
|                                  |   | AA-N035B-TE                              | AA-N035B-TE                               | AA-N032A-TE                               |            |
|                                  |   | AA-N036B-TE                              | AA-N036B-TE                               | AA-N032A-TE                               |            |
|                                  |   | AA-N038B-TE                              | AA-N038C-TE                               | AA-N032A-TE                               |            |
|                                  |   | AA-N039B-TE                              | AA-N039C-TE                               | AA-N032A-TE                               |            |
|                                  |   | AD-N039B-T1                              | Obsolete                                  | AA-N032A-TE                               |            |
|                                  |   | AV-N037D-TE                              | AV-N037E-TE                               | AV-N032A-TE                               |            |
|                                  |   |  | AV-KK50A-TE                               | Obsolete                                  |            |
| VAX ReGIS<br>Graphics<br>Library | Q_118 SPD 25.62.07 AE-L761H-TE<br>2 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>8/81                               | V1.1<br>5/85                              | V1.2<br>10/86                             |            |
|                                  |   | VAX/VMS V3--V4                           | VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4 | VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6 |            |
|                                  | VAX-11 RGL Programmer's<br>Reference Manual VT125<br>VAX-11 RGL Instal. Gd. for VT125<br>VAX-11 RGL Rel. Nts. for VT125<br>VAX RGL Summary Card VT125<br>VAX RGL Summary Card Errata Sheet<br>VAX RGL Programmers Ref Errata  | AA-K020A-TE                              | AA-K020B-TE                               | AA-K020B-TE                               |            |
|                                  |   | AA-M214A-TE                              | AA-M214B-TE                               | AA-M214C-TE                               |            |
|                                  |   | AA-M493A-TE                              | AA-M493B-TE                               | AA-M493C-TE                               |            |
|                                  |   |  | AV-M290B-TE                               | AV-M290B-TE                               |            |
|                                  |   |  |   | AV-JG85A-TE                               |            |
|                                  |   |  |   | AV-JG86A-TE                               |            |

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| PRODUCT NAME                          | UPI<br>or SPD #<br>KIT # SSA #  | VAX/VMS Based Products and Documentation   |   |  |   |
|---------------------------------------|---|--|---|--|---|
| VAX ReGIS to Sixels Converter (RETOS) | VEF SPD 27.88.01 AE-KN16B-TE<br>SSA 28.88.01-A BH-LU55A-TE<br><br>Base Operating System:<br><br>RETOS Installation and User Gd  | V1<br>7/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-JU56A-TE                                   |   |  |   |
| VAX RMS Journaling                    | Q ZAK SPD 27.58.01 AE-JG40B-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br><br>Base Operating Systems:<br><br>VAX RMS Journaling Manual<br>VAX RMS V1 Release Notes and<br>Installation Guide   | V1<br>6/87<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7<br><br>AA-JG41A-TE<br>AA-KP33A-TE                    | V4.7<br><br>VAX/VMS V4.7<br>MicroVMS V4.7   | V5<br>7/88<br><br>VAX/VMS V5   |   |
| VAX RPG II                            | Q 631 SPD 26.05.05 AE-Z762F-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:<br><br>Installing VAX RPG II<br>Programming in VAX RPG II<br>Editor Keypad Layout Card<br>Read Before Installing VAX RPII<br>Guide to VAX RPG II                 | V1<br>1/84<br><br>VAX/VMS V3.2--V3.7<br><br>AA-R432A-TE<br>AA-R431A-TE   | V1.1<br>10/84<br><br>VAX/VMS V4,V4.1<br>MicroVMS V4,V4.1<br><br>AA-R432B-TE<br>AA-R431A-TE<br>AV-DJ62A-TE                     | V2<br>1/86<br><br>VAX/VMS V4.2--V4.4<br>MicroVMS V4.2--V4.4<br><br>AA-R432C-TE<br>AA-R431B-TE<br>AV-DJ62A-TE<br>AV-Z443B-TK                  | V2.1<br>6/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AV-DJ62A-TE<br>AI-JA95A-TE |
| VAX-11 RSX                            | Q 382 SPD 26.73.05 AE-DL72F-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX-11 RSX Install Gd & Rel Nts<br>VAX-11 RSX Compatibl Mode Ref Man<br>VAX-11 RSX V2.1 Release Notes<br>VAX-11 RSX V2.2 Release Notes<br>VAX-11 RSX V2.3 Release Notes | V2.1<br>2/86<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.2--V4.4<br><br>AA-CJ39B-TE<br>AA-CJ40B-TE<br>AA-HK58A-TE | V2.2<br>9/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-CJ39B-TE<br>AA-CJ40B-TE<br>AA-HK58A-TE<br>AA-JH54A-TE | V2.3<br>6/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-CJ39B-TE<br>AA-CJ40B-TE<br>AA-HK58A-TE<br>AA-JH54A-TE<br>AA-KS03A-TE | V2.4<br>7/88<br><br>VAX/VMS V5  |

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| PRODUCT NAME                     | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation                     |  |   |                                   |
|----------------------------------|--|--|--|---|-----------------------------------|
|                                  |  |  |  |   |                                   |
| VAX-11 RTEM                      | Q 435 SPD 26.79.02 AE-ED14C-TE<br>2 5 7 9 C D E K M<br>(See note page 2-1)<br>Base Operating Systems:                        | V2.1<br>5/85<br><br>VAX/VMS V4.1--4.3<br>RT-11 V5.2          | V2.2<br>1/86<br><br>VAX/VMS V4.1--V4.4<br>RT-11 V5.3           | V2.3<br>10/86<br><br>VAX/VMS V4.4--V4.7<br>RT-11 V5.4--V5.4D<br>MicroVMS V4.2--V4.7 |                                   |
| VAX SCAN                         | Q 495 SPD 26.93.01 AE-FU80B-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:  | V1<br>10/85<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | V1.1<br>12/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |   |                                   |
| VAX<br>ScriptPrinter<br>Software | Q ZFO SPD 27.84.00 AE-KK66A-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating Systems:            | V1<br>8/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7  | V1.1<br>7/88<br><br>VAX/VMS V5                                 |   |                                   |
| VAXset Package                   | 965 SPD 27.07.05 AE-HD68F-TE<br>SSA AE-LT84A-TE<br><br>Base Operating Systems:   | V3<br>12/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | V4<br>5/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6    | V5<br>10/87<br><br>VAX/VMS V4.6--V4.7<br>MicroVMS V4.6--V4.7                        | V6<br>5/88<br><br>VAX/VMS V4.7,V5 |
|                                  | VAX LSE Instal Gd & Rel Nts<br>VAX LSE Installation Guide<br>VAX PCA User's Reference Man<br>Guide to VAX PCA<br>(Continued) | AA-DB34D-TE<br><br>AA-EB54B-TE                               | AA-DB34E-TE<br><br>AA-EB54B-TE                                 | AA-DB34F-TE<br><br>AA-EB54C-TE  | AA-DB34F-TE<br><br>AA-EB54C-TE    |

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|---------------------------------|---|--|--|--|--|
| VAX Software<br>Project Manager | Installing VAX PCA<br>VAX LSE User's Guide<br>Guide to Using LSE/SCA<br>Addendum<br>Using VAXset<br>Methodology Using VMS Tools<br>VAX SCA Installation Guide<br>Guide to DEC/CMS<br>Introduction to VAX DEC/CMS<br>VAX DEC/CMS Reference Manual<br>VAX DEC/MMS User's Guide<br>Guide to VAX DEC/MMS<br>VAX DEC/MMS Installing<br>VAX DEC/CMS Callable I/F<br>Guide to VAX DEC/test Mgr<br>DECtest Mgr V1. Quick Ref<br>VAX DECtest Mgr Install Gd<br>Installing VAX DEC/CMS<br>VAX DEC/CMS Installation Guide<br>VAX DEC/CMS Call Routines Manual<br>Guide to VAX PCA<br>Guide to Using VAX PCA (w/binder)<br>Guide to DEC/CMS (with binder)<br>Guide to DEC/MMS (with binder)<br>Guide to VAX DEC/Test Manager<br>VAX DEC/CMS Call Routines Man<br>VAXset DEC/CMS Pocket Guide<br>VAX DEC/CMS Quick Ref<br>VAX DEC/MMS Quick Reference<br>VAX DEC/Test Mgr's Quick Ref<br><br>A82 SPD 27.52.02 AE-KN24C-TE<br>SSA 27.52.02-A AE-LT25A-TE<br><br>Base Operating Systems:<br><br>VAX Software Project Manager<br>Quick Reference<br>VAX Software Proj Mgr Install Gd<br>VAX Software Proj Mgr Primer<br>Guide to the VAX S/W Proj Mgr<br>Software Engineering Economics<br>Guide to the VAX S/W Proj Mgr<br>Read Before Installing Proj Mgr | AA-EB57B-TE<br>AA-FY24A-TE<br><br>AA-HB16A-TE<br><br>AA-L371B-TE<br>AA-L372B-TE<br>AA-P119B-TE<br><br>AA-P121B-TE<br>AA-Z340A-TE<br>AA-Z330C-TE<br>AV-Z332C-TE<br>AA-Z331C-TE<br>AA-Z338A-TE<br><br>AA-Z340A-TE<br><br>AV-L374B-TE<br><br>V1<br>8/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-KP46A-TE<br><br>AA-KP47A-TE<br>AA-KP48A-TE<br>AA-KP49A-TE<br>AA-KS77A-TE<br>AI-KP49A-TE<br>AV-KR91A-TE | AA-EB57B-TE<br><br>AA-FY24B-TK<br><br>AA-HB16B-TE<br>AA-JE76A-TE<br>AA-KL03A-TE<br>AA-L371B-TE<br>AA-L372B-TE<br><br>AA-P119C-TE<br>AA-P121C-TE<br><br>AA-Z330C-TE<br><br>AA-Z331D-TE<br>AA-Z338B-TE<br><br>AA-Z340B-TE<br><br>AI-FY24B-TK<br>AI-KL03A-TE<br>AI-P119C-TE<br>AI-Z330C-TE<br>AI-Z340B-TE<br><br>AV-L374C-TE<br>AV-P120C-TE<br>AV-Z332C-TE<br><br>V1.1<br>1/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.5-V4.7<br><br>AA-KP46A-TE<br><br>AA-KP47A-TE<br>AA-KP48A-TE<br>AA-KP49A-TE<br>AA-KS77A-TE<br>AI-KP49A-TE | AA-EB57C-TE<br><br>AA-FY24B-TK<br>AD-FY24B-T1<br><br>AA-HB16B-TE<br>AA-JE76B-TE<br>AA-KL03A-TE<br><br>AA-P119C-TE<br>AA-P121C-TE<br><br>AA-Z330C-TE<br><br>AA-Z331D-TE<br>AA-Z338B-TE<br><br>AA-Z340B-TE<br>AI-EB54C-TE<br>AI-FY24B-TK<br>AI-KL03A-TE<br>AI-P119C-TE<br>AI-Z330C-TE<br>AI-Z340B-TE<br><br>AV-L374C-TE<br>AV-P120C-TE<br>AV-Z332C-TE<br><br>AA-EB57C-TE<br><br>AA-FY24B-TK<br>AD-FY24B-T1<br><br>AA-HB16C-TE<br>AA-JE76B-TE<br>AA-KL03B-TE<br><br>AA-P119C-TE<br>AA-P121C-TE<br><br>AA-Z330C-TE<br><br>AA-Z331D-TE<br>AA-Z338B-TE<br><br>AA-Z340B-TE<br>AA-Z340C-TE<br>AI-EB54C-TE<br>AI-FY24B-TK<br>AI-KL03B-TE<br>AI-P119C-TE<br>AI-Z330C-TE<br>AI-340C-TE<br><br>AV-L374D-TE<br>AV-P120C-TE<br>AV-Z332C-TE |  |

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|--------------------------------------|--|--|---|---|--------------------------------|
| VAX Source<br>Code Analyzer<br>(SCA) | VC6 SPD 27.63.03 AE-JE74D-TE<br>SSA AE-LT71A-TE<br><br>Base Operating Systems:<br><br>Guide to Using LSE/SCA<br>Addendum<br>VAX SCA Installation Guide<br>Guide to Using LSE/SCA<br>VAX SCA V1 Read First  | V1<br>5/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-FY24B-TK<br><br>AA-JE76A-TE<br>AI-FY24B-TK<br>AV-JE75A-TE  | V1.1<br>10/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-FY24B-TK<br>AD-FY24B-T1<br>AA-JE76B-TE<br>AI-FY24B-TK<br>AV-JE75B-TE   | V1.2<br>5/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7<br><br>AA-FY24B-TK<br>AD-FY24B-T1<br>AA-JE76B-TE<br>AI-FY24B-TK<br>AI-JE75C-TE |                                |
| VAX SPM                              | Q_850 SPD 27.56.06 AE-R419G-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>Guide to VAX SPM<br>VAX SPM V3 Installation Guide<br>VAX SPM V2 Reference Manual<br>VAX SPM V3 Reference Manual<br>VAX SPM Release Notes   | V2.2<br>1/86<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-R580B-TE<br><br>AV-X088D-TE  | V3<br>9/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br><br>AA-G139A-TE<br>AA-JH90A-TE<br><br>AA-R580C-TE<br>AV-X088E-TE   | V3.1<br>5/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-G139A-TE<br>AA-JH90B-TE<br><br>AA-R580C-TE<br>AA-X088F-TE         | V3.2<br>7/88<br><br>VAX/VMS V5 |
| VAX SQL                              | SPD 27.70.01 AE-JP33B-TE<br>Q_ZDE (Development Option)<br>Q_ZDF (Programming Option)<br>2 3 4 5 7 8 9 C D E K M Z<br>Q_ZDG (SQL Runtime Option)<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>VAX RDB/VMS Release Notes<br>Addendum<br>VAX SQL Reference Manual<br>VAX SQL User's Guide<br>VAX SQL Installation Guide<br>VAX SQL Release Notes<br>VAX RDB/VMS Installation Gd<br>Update<br>VAX RDB/VMS Pocket Guide<br>VAX RDB/VMS Guide to DBA & Main<br>VAX RDB/VMS Gd to Data Manipul'n<br>VAX RDB/VMS Reference Manual | V1<br>4/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-GQ93C-TE<br>AV-KK50A-TE<br>AA-JM32A-TE<br>AA-JM33A-TE<br>AA-JM34A-TE<br>AA-JM35A-TE<br>AA-N032E-TE<br><br>AA-N033C-TE<br>AA-N035B-TE<br>AA-N036B-TE<br>AA-N039C-TE | V1.1<br>11/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-GQ93D-TE<br>Obsolete<br>AA-JM32A-TE<br>AA-JM33A-TE<br>AA-JM34B-TE<br>AA-JM35B-TE<br>AA-N032F-TE<br>AD-N032F-T1<br>AA-N033D-TE<br>AA-N035C-TE<br>AA-N036C-TE<br>AA-N039D-TE |   |                                |

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| PRODUCT NAME                               | UPI<br>or SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation   |  |   |                                |
|--|--|--|--|---|--------------------------------|
| VAX Storage Library System                 | Q_ZPZ SPD 29.67.00 AE-LB73A-TE<br>0 1 2 3 4 5 7 8 9 D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:<br><br>VAX Storage Library System<br>Installation Guide<br>VAX Storage Library Sys Mgr Gd<br>VAX Storage Library Sys User Gd   | V1<br>5/88<br><br>VAX/VMS V4.7<br>MicroVMS V4.7<br><br>AA-KY16A-TE<br><br>AA-KY17A-TE<br>AA-KY18A-TE   |  |   |                                |
| VAX TDMS (Terminal Data Management System) | Q_711 SPD 25.71.13 AE-P785M-TE<br>(Requires VAX Common Data Dictionary)<br>SSA AE-LT06A-TE<br>Base Operating System:<br><br>VAX TDMS Document Supplement<br>VAX TDMS Installation Guide<br>VAX TDMS Forms Manual<br>Update<br>VAX TDMS Request Manual<br>VAX TDMS Request and Prog'g Man<br>Update<br>VAX TDMS Sample Applic's Man<br>VAX TDMS Reference Manual<br>Update<br>VAX-11 TDMS Release Notes<br>VAX TDMS Quick Reference Guide<br>Installing TDMS on MicroVAX and<br>VAXstation II<br>VAX TDMS Before You Install<br>VAX-11 TDMS Form Definers Card<br>VAX TDMS Pocket Guide | V1.5<br>12/85<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-GS12A-TE<br>AA-M057F-TE<br>AA-GS13A-TE<br><br>AA-GS15A-TE<br>AA-GS14A-TE<br><br>AA-GS11A-TE<br><br>AA-M062D-TE<br>AV-P466A-TE<br><br>AV-P467F-TE<br>AV-P549A-TE | V1.6<br>8/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-GS12A-TE<br>AA-M057G-TE<br>AA-GS13B-TE<br><br>AA-GS15A-TE<br>AA-GS14B-TE<br><br>AA-GS11A-TE<br>AA-HU17A-TE<br><br>AA-M062E-TE<br><br>AV-P467G-TE<br>AV-P549A-TE<br>AA-P466B-TE | V1.7<br>11/86<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-M057H-TE<br>AA-GS13B-TE<br>AD-GS13B-T1<br><br>AA-GS14B-TE<br>AD-GS14B-T1<br><br>AA-HU17A-TE<br>AD-HU17A-T1<br>AA-M062F-TE<br><br>AV-FR25A-TN<br><br>AV-P467H-TE<br>AA-P466B-TE | V1.8<br>7/88<br><br>VAX/VMS V5 |

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| PRODUCT NAME   | UPI<br>or<br>SPD #<br>KIT # SSA #   | VAX/VMS Based Products and Documentation  |  |  |  |
|--|---|---|--|--|--|
| VAX Teamdata   | Q_741 SPD 27.02.02 AE-FY74C-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>VAX Teamdata Install Gd<br>Using VAX Teamdata<br>Update<br>Introduction to VAX Teamdata<br>VAX Teamdata Command Summary<br>Update<br>VAX Teamdata Quick Ref Guide<br>VAX RALLY Application User Gd<br>VAX Teamdata Release Notes   | V1<br>4/86<br><br>VAX/VMS V4.3--V4.5<br>MicroVMS V4.3--V4.5<br><br>AA-FX80A-TE<br>AA-FX81A-TE<br><br>AA-FX82A-TE<br>AA-FX83A-TE<br><br>AA-FX93A-TE  | V1.1<br>1/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-FX80B-TE<br>AA-FX81B-TE<br><br>AA-FX82B-TE<br>AA-FX83B-TE<br><br>AA-FX93B-TE<br>AA-JK79A-TE              | V1.2<br>9/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-FX80C-TE<br>AA-FX81B-TE<br>AD-FX81B-T1<br>AA-FX82C-TE<br>AA-FX83B-TE<br>AD-FX83B-T1<br>AA-FX93C-TC<br>AA-JK79A-TE<br>AA-KU27A-TE |  |
| VAX-11 TSU05<br>Device<br>Driver                     | SPD 26.65.01 AE-DD53B-TE<br>QC615 (730 system)<br>QD615 (750 system)<br>Base Operating System:<br><br>VAX TSU05 Device Driver and<br>Installation Guide   | V1<br>6/84<br><br>VAX/VMS V3.6,V3.7   | V1.1<br>2/85<br><br>VAX/VMS V4.1--V4.3<br><br>AA-AD22B-TE  |  |  |
| VAX TU70/72<br>Device<br>Driver                      | SPD 27.09.01 AE-GJ63B-TE<br>QE187 (780, 782, 785 systems)<br>OK187 (VAX 8600, 8650 systems)<br>Base Operating Systems:<br><br>VAX TU70/72 Device Driver Ref Man   | V1<br>12/85<br><br>VAX/VMS V4.3<br><br>AA-GJ61A-TE  | V1.1<br>3/86<br><br>VAX/VMS V4.3--V4.6<br><br>AA-GJ61A-TE  | V1.2<br>7/88<br><br>VAX/VMS V5   |  |
| VAX VALU<br>(VTX Applica-<br>tion Link<br>Utilities) | 035 SPD 26.94.02 AE-FD24C-TE<br>SSA 26.94.02-A BH-LT72A-TE<br>Base Operating Systems:<br><br>VAX VALU Guide to Using IDM<br>VAX VALU Guide to Using VAS<br>Update<br>VAX VALU Guide to Using ELK<br>VAX VALU Summary Description<br>VAX VALU Guide to Modifying a<br>Terminal Control Program (TCP)<br>VAX VALU Install Gd and Rel Nts<br>VAX VALU Installation Guide<br>VAX VALU Release Notes<br>VAX VALU Guide to Using RUSL | V1<br>10/85<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.1--V4.4<br><br>AA-FA80A-TE<br><br>AA-FA81A-TE<br>AA-FA82A-TE<br>AA-FA83A-TE<br><br>AA-FA84A-TE | V2<br>8/86<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-FA80B-TE<br><br>AA-FA81B-TE<br>AA-FA82B-TE<br>AA-FA83B-TE<br><br>AA-FA84B-TE<br>AA-HV59A-TE<br>AA-HV60A-TE | V2.1<br>5/88<br><br>VAX/VMS V4.7,V5<br><br>AA-FA80B-TE<br>AD-FA80B-T1<br>AA-FA81C-TE<br>AA-FA82C-TE<br>AA-FA83B-TE<br><br>AA-FA84C-TE<br>AA-HV59A-TE<br>AA-HV60B-TE                                      |  |

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| PRODUCT NAME   | UPI<br>or<br>KIT # SPD #<br>SSA #   | VAX/VMS Based Products and Documentation  |  |   |   |
|--|---|---|--|---|---|
| VAX/VMS HPWS<br>(High<br>Performance<br>Workstation<br>Software) | Q_Z02 SPD 29.15.00 AE-KW98A-TE<br>SSA 29.15.00-A<br><br>Base Operating System:<br><br>HPWS Toolkit Guide<br>MIT XLIB<br>SGR Reference Manual<br>SGR Programmer's Guide<br>HPWS Installation Guide<br>HPWS Release Notes<br>SGR Pocket Reference Guide<br>HPWS General Information<br>MIT XToolkit Beta Release  | V1<br>3/88<br><br>VAX/VMS V4.7<br><br>AA-KW90A-TE<br>AA-KW91A-TE<br>AA-KW92A-TE<br>AA-KW93A-TE<br>AA-KW94A-TE<br>AA-KW95A-TE<br>AA-KW96A-TE<br>AA-KZ54A-TE<br>AA-KL63A-TE |  |   |   |
| VAX Volume<br>Shadowing  | Q_AB2 SPD 27.29.03 AE-HP37D-TE<br>2_5 7 9 D E K M<br>(See note page 2-1)<br>Base Operating Systems:<br><br>VAX Volume Shadowing Manual<br>VAX Volume Shadowing Manual   | V1.1<br>10/86<br><br>VAX/VMS V4.5<br><br>AA-HI90A-TE  | V1.2<br>8/87<br><br>VAX/VMS 4.6,V4.7<br><br>AA-HI90A-TE<br>AI-HI90A-TE   | V4.7<br><br>VAX/VMS V4.7  | V5<br>7/88<br><br>VAX/VMS V5                          |
| VAX VTX<br>(Videotex<br>Services)                                | Q_031 SPD 26.57.07 AE-CJ20H-TE<br>Q_033 (Terminal Control/<br>Concentrator)<br>2 3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:<br><br>VAX VTX Operator's Guide<br>VAX VTX Info Provider's Guide<br>Update<br>VAX VTX Infobase Design Gd<br>VAX VTX Guide to Design/Impl<br>Infobase<br>VAX VTX Installation Guide<br>VAX VTX Subscriber's Booklet<br>VAX VTX Release Notes<br>VAX VTS Guide to Modify TCP<br>Before You Install VAX VTX V3<br>VAX VTX Subscriber Cards | V2<br>9/85<br><br>VAX/VMS V4.1--V4.3<br>MicroVMS V4.1--V4.3<br><br>AA-BG74B-TE<br>AA-BG75B-TE<br><br>AA-DB06B-TE<br><br>AA-FS81A-TE<br>AA-FS82A-TE<br><br>AV-FS83A-TE     | V2.1<br>2/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-BG74B-TE<br>AA-BG75B-TE<br>AD-BG75B-T1<br>AA-DB06B-TE<br><br>AA-FS81B-TE<br>AA-FS82A-TE<br>AA-HF44A-TE<br><br>AV-DG53C-TE<br>AV-FS83A-TE | V3<br>5/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-BG74C-TE<br>AA-BG75C-TE<br>Obsolete<br><br>AA-DB06C-TE<br><br>AA-FS81C-TE<br>AA-FS82B-TE<br>Obsolete<br>AA-KK04A-TE<br>AV-DG53D-TE<br>AV-FS83B-TE | V3.0A<br>5/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.7 |

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| PRODUCT NAME   | UPI<br>or<br>KIT # | SPD #<br>SSA #   | VAX/VMS Based Products and Documentation  |   |   |
|--|--------------------|--|---|---|---|
|  |                    |  |   |   |   |
| VAX Xway   | 729                | SPD 27.36.02 AE-EA47C-TE<br>SSA AE-LT74A-TE                  | V1<br>6/86                                | V1.1<br>7/87                              | V1.1A<br>12/87                          |
|  |                    | Base Operating System:                                       | VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5 | VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6 | VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7 |
|  |                    | VAX Xway Installation Guide                                  | AA-HT95A-TE                               | AA-HT95B-TE                               | AA-HT95B-TE                             |
|  |                    | VAX Xway User's Guide  | AA-HT97A-TE                               | AA-HT97B-TE                               | AA-HT97B-TE                             |
|  |                    | VAX Xway Programmer's Guide                                  | AA-HT98A-TE                               | AA-HT98B-TE                               | AA-HT98B-TE                             |
| VIDA with<br>IDMS/R <sup>tm</sup><br>(VAX to IBM<br>Data Access) | Q_B12              | SPD 27.25.02 AE-HB23C-TE<br>SSA AE-LT09A-TE                  | V1<br>3/86                                | V2<br>11/87                               | V2.1<br>8/88                            |
|  |                    | Base Operating Systems:                                      | VAX/VMS V4.3--V4.6<br>MicroVMS V4.3--V4.6 | VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7   | VAX/VMS V5                              |
|  |                    | VIDA Overview  | AA-HB08A-TE                               | AA-HB08B-TE                               |   |
|  |                    | VIDA Installation Guide                                      | AA-HB09A-TE                               | AA-HB09B-TE                               |   |
|  |                    | Addendum   |   | AD-HB09B-T1                               |   |
|  |                    | VIDA with IDMS/RT Handbook                                   | AA-HB10A-TE                               | AA-HB10B-TE                               |   |
|  |                    | VIDA Release Notes   | AA-HB11A-TE                               | AA-HB11B-TE                               |   |
|  |                    | <sup>tm</sup> IDMS/R is trademark of Cullinet Software, Inc. |   |   |   |
| VMS/SNA  | 362                | SPD 27.01.03 AE-ET77D-TE<br>SNA 27.01.03-A                   | V1<br>12/85                               | V1.1<br>3/87                              | V1.2<br>3/88                            |
|  |                    | Base Operating System:                                       | MicroVMS V4.1--V4.5                       | VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6 | VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7 |
|  |                    | VMS/SNA Problem Det Guide                                    | AA-ET76A-TE                               | AA-ET67B-TE                               | AA-ET67C-TE                             |
|  |                    | VMS/SNA Instal/Mgmt Guide                                    | AA-EV61A-TE                               |   |   |
|  |                    | VMS/SNA Installation Guide                                   |   | AA-EV61B-TE                               | AA-EV61C-TE                             |
|  |                    | VMS/SNA Management Guide                                     |   | AA-JF06A-TE                               | AA-JF06B-TE                             |
|  |                    | DECnet/SNA Introduction                                      | AA-P581D-TK                               | AA-P581E-TK                               | AA-P581E-TK                             |
|  |                    | DECnet/SNA Guide IBM Parameters                              | AA-Z153C-TK                               | AA-Z153D-TK                               | AA-Z153E-TK                             |

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|---------------------------------------|---|--|--|--|---|
| VS11-VAX<br>Driver                    | VAX DEC/CMS Callable I/F<br>VAX DEC/CMS Call Routines Man<br>Guide to VAX DEC/Shell<br>VAX C Runtime Ref Manual<br>Guide to VAX DEC/CMS<br>Guide to VAX C<br>Guide to VAX DEC/MMS<br>VAX DEC/CMS Call Routines Man<br>Read Before Instal VNXSET<br>VAX DEC/CMS Pocket Guide<br>VAX DEC/CMD Quick Reference<br>VAX DEC/MMS Pocket Guide<br>VAX DEC/MMS Quick Reference | AA-Z340A-TE  | AA-Z340A-TE<br>AI-AU32B-TE   | AA-Z340B-TE<br>AI-AU32B-TE<br>AI-JP84A-TE<br>AI-KL03A-TE<br>AI-L370C-TE<br>AI-P119C-TE<br>AI-Z340B-TE<br>AV-GZ78D-TE | AA-Z340C-TE<br>AI-AU32B-TE<br>AI-JP84A-TE<br>AI-KL03B-TE<br>AI-L370C-TE<br>AI-P119C-TE<br>AI-Z340C-TE |
|                                       | SPD 25.45.06 AE-K852G-TE<br>QDS28 (750 system)<br>QES28 (780, 782, 785 systems)<br>QCS28 (730 systems)<br>Base Operating System:  | V2.1<br>10/82  | V2.2<br>8/83   | V2.3<br>4/85   | V2.4<br>2/86  |
| VSV21<br>MicroVMS<br>Support Software | VS11-VAX Software Driver Guide  | VAX/VMS V3.4   | VAX/VMS V3--V3.7   | VAX/VMS V4--V4.3   | VAX/VMS V4.2--V4.6  |
|                                       | QZ185    SPD 28.20.03 AE-HE80D-TN<br>Base Operating System:   | V2.1<br>10/86  | V2.2<br>4/87   | V2.3<br>8/87   | V2.3<br>8/87  |
|                                       | VSV21 Software Install Guide<br>VSV21 Programmer's Guide<br>VSV21 Programmer's Ref Card<br>VSV21 Release Notes<br>VSV21 User's Guide<br>VSV21 Installation Manual   | AA-FV66B-TC<br>AA-FV67B-TC<br>AV-FV68B-TC<br>AV-HU85A-TC<br>AZ-FV70B-TC<br>AZ-FV71B-TC | AA-FV66B-TC<br>AA-FV67B-TC<br>AV-FV68B-TC<br>AV-HU85A-TC<br>AZ-FV70B-TC<br>AZ-FV71B-TC | Obsolete<br>AA-FV67C-TC<br>AV-FV68C-TC<br>Obsolete<br>AZ-FV70C-TC<br>AZ-FV71C-TC                                     |   |

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VAX/VMS Based Products and Documentation



| PRODUCT NAME                    | UPI<br>or<br>KIT # SPD #<br>SSA #  | VAX/VMS Based Products and Documentation  |  |  |  |
|---------------------------------|--|---|--|--|--|
| WPS-PLUS/<br>ALL-IN-ONE/<br>BEV | SPD 27.44.00<br>Q_WAB (BEV)<br>Q_TAB (Swedish)<br>Q_SAB (Spanish)<br>Q_NAB (Norwegian)<br>Q_HAB (Dutch)<br>Q_GAB (German)<br>Q_FAB (French)<br>Q_CAB (Italian)<br>Q_BAB (Finnish)<br>Spelling Correctors:<br>Q_WAC (American)<br>Q_WAD (British)<br>5 7 C D E K M Z<br>(not 725) (See note page 2-1)<br>Base Operating Systems:  | V2<br>7/86<br><br><br><br><br><br><br><br><br><br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7   |  |  |  |
| WPS-PLUS/VMS                    | SPD 26.27.07 AE-CI05H-TE<br>SSA 26.27.07-A<br>Q_AAM (Development system)<br>Q_EAM (British version)<br>Q_AAR (Amer. English Lexicon)<br>Q_AAS (Amer. Legal Lexicon)<br>Q_EAR (Brit. English Lexicon)<br>2 3 4 5 7 8 9 C D E K M Z<br>(not 725) (See note page 2-1)<br>Base Operating System:<br><br>WPS-PLUS/VMS Instal and Mgmt Gd<br>WPS-PLUS/VMS Getting Started<br>WPS-PLUS/VMS Editor Functions<br>WPS-PLUS/VMS List Process Gd<br>WPS-PLUS on VMS<br>WPS-PLUS/VMS Quick Lookup<br>WPS-PLUS/VMS Applications<br>WPS-PLUS/VMS Glossary<br>WPS-PLUS/VMS Lex Instal Instruct<br>MicroVAX and VAXstation Instal Nt<br>WPS-PLUS/VMS Guide to Modify<br>Ptr Table<br>LPS40 Release Notes<br>WPS-PLUS/VMS Tab/Sp/Div<br>WPS-PLUS/VMS Documentation Chart<br>WPS-PLUS/VMS V2.1 Patch Instal | V1.2<br>5/85<br><br><br><br><br><br><br><br><br><br><br>VAX/VMS V4.1<br>MicroVMS V4.1<br><br><br><br><br><br><br><br><br><br><br>AA-BL46C-TE<br>AA-BW78B-TE<br>AA-W855B-TE<br>AA-W856B-TE<br>AA-DY09A-TE<br>AA-DY69A-TE | V2<br>2/86<br><br><br><br><br><br><br><br><br><br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br><br><br><br><br><br><br><br><br><br>AA-BL46D-TE<br>AA-BW78C-TE<br>AA-W855C-TE<br>AA-W856C-TE<br>AA-DY09B-TE<br>AA-DY69B-TE<br>AA-FP77A-TE<br>AA-GS56A-TE<br>AA-GV80A-TE | V2.1<br>2/87<br><br><br><br><br><br><br><br><br><br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br><br><br><br><br><br><br><br><br><br>AA-BL46D-TE<br>AA-BW78C-TE<br>AA-W855C-TE<br>AA-W856C-TE<br>AA-DY09B-TE<br>AA-DY69B-TE<br>AA-FP77A-TE<br>AA-GS56A-TE<br>AA-GV80A-TE<br>AA-JD80A-TE<br>AA-JV17A-TE<br><br><br><br>AA-KU14A-TE<br>AV-BT38C-TE<br>AV-GU60A-TE<br>AV-KT90A-TE | V3<br>8/88<br><br><br><br><br><br><br><br><br><br><br>VAX/VMS V5 |

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| PRODUCT NAME   | KIT # SPD #  | VAX Products and Documentation - ULTRIX-32  |  |  |  |
|--|--|---|--|--|--|
| ULTRIX-32 System for VAX Hardware (merged with ULTRIX-32m) | Q_ZEK SPD 26.40.09 AE-CI58J-TE<br>0_1 2 3 5 7 9 C D E K M Z<br>Q_ZES (Generic academic)<br>Q_ZER (Encryption software)<br>(See note page 2-1)<br><br>ULTRIX-32 Master Index & Read Gd<br>ULTRIX-32 Programmer Sec's 1 & 7<br>ULTRIX-32 Programmer Sec's 2,3,4,5<br>ULTRIX-32 Programmer Section 8<br>ULTRIX-32 Release Notes<br>ULTRIX-32 Advanced Install. Guide<br>ULTRIX-32 System Manager's Guide<br>ULTRIX-32 Supplement Doc Vol 1<br>ULTRIX-32 Supplement Doc Vol 2<br>ULTRIX-32 Supplement Doc Vol 3<br>ULTRIX-32 V2 ULTRIX Training Overview<br>ULTRIX-32 Unsupported Program Man<br>ULTRIX-32 Network Mgmt Guide<br>ULTRIX-32 Quick Reference Booklet<br>VAX C for ULTRIX-32 Instal Guide and Release Notes<br>Guide to VAX C for ULTRIX-32 Addendum " "<br>ULTRIX-32 Capacity Upgrade Installation<br>Basic Installation Guides:<br>ULTRIX-32 VAX-11/730<br>ULTRIX-32 VAX-11/750<br>ULTRIX-32 VAX-11/780 & 11/785<br>ULTRIX-32 VAX 8200 & VAX 8300<br>ULTRIX-32 MicroVAX 2000<br>ULTRIX-32 VAX 8500 8530, & 8550<br>ULTRIX-32 VAX 8600 & VAX 8650<br>ULTRIX-32 VAX 8700 & VAX 8800<br>ULTRIX-32 MicroVAX I<br>ULTRIX-32 MicroVAX II<br>ULTRIX-32 VAXstation II and VAXstation II/GPX<br>ULTRIX-32 VAXstation 2000<br>ULTRIX-32 MicroVAX 3500,3600<br>ULTRIX-32 VAXserver 3500, 3600, 3602<br>(Continued) | V2<br>4/87<br><br>AA-BG52D-TE<br>AA-BG53D-TE<br>AA-BG54D-TE<br>AA-BG56D-TE<br>AA-BG57D-TE<br>AA-BG58D-TE<br>AA-BG59D-TE<br>AA-BG66A-TE<br>AA-BG67A-TE<br>AA-BG68A-TE<br>AV-HA86B-TE<br><br>AA-JD71A-TE<br>AA-JD76A-TE<br>AA-JF41A-TE<br>AA-KK16A-TE<br><br>AA-KK18A-TE<br><br>AA-KM57A-TE<br><br>AA-JD63A-TE<br>AA-JD64A-TE<br>AA-JD65A-TE<br>AA-JD66A-TE<br>AA-JD67A-TE<br>AA-JD68A-TE<br>AA-JD69A-TE<br>AA-JD70A-TE<br>AA-JD72A-TE<br>AA-JD73A-TE<br>AA-JD74A-TE<br><br>AA-JD75A-TE | V2.2<br>11/87<br><br>AA-BG52E-TE<br>AA-BG53E-TE<br>AA-BG54E-TE<br>AA-BG56E-TE<br>AA-BG57E-TE<br>AA-BG58E-TE<br><br>AA-BG66A-TE<br>AA-BG67A-TE<br>AA-BG68A-TE<br><br>AA-JD71A-TE<br><br>AA-JF41A-TE<br><br>AA-KK18A-TE<br>AD-KK18A-T1<br>AA-KM57B-TE<br><br>AA-JD63B-TE<br>AA-JD64B-TE<br>AA-JD65B-TE<br>AA-JD66B-TE<br>AA-JD67B-TE<br>AA-JD68B-TE<br>AA-JD69B-TE<br>AA-JD70B-TE<br><br>AA-JD73B-TE<br>AA-KU44A-TE<br><br>AA-KU45A-TE<br>AA-KT04A-TE<br>AA-KX15A-TE |  |  |

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| PRODUCT NAME | KIT # SPD #  | VAX Products and Documentation - ULTRIX-32 |   |  |  |
|--------------|--|--|---|--|--|
|              | ULTRIX-32 Supplement Doc Vol 2<br>ULTRIX-32 Supplement Doc Vol 3<br>ULTRIX-32 Unsupported Program Man<br>ULTRIX-32 Quick Reference Booklet<br>Guide to VAX C for ULTRIX-32<br>Addendum " "<br>ULTRIX-32 Capacity Upgrade<br>Installation<br>Basic Installation Guides:<br>ULTRIX-32 VAX-11/730<br>ULTRIX-32 VAX-11/750<br>ULTRIX-32 VAX-11/780 & 11/785<br>ULTRIX-32 VAX 8200 & VAX 8300<br>ULTRIX-32 MicroVAX 2000<br>ULTRIX-32 VAX 8500 8530, & 8550<br>ULTRIX-32 VAX 8600 & VAX 8650<br>ULTRIX-32 VAX 8700 & VAX 8800<br>ULTRIX-32 MicroVAX II<br>ULTRIX-32 VAXstation II and<br>VAXstation II/GPX<br>ULTRIX-32 VAXstation 2000<br>ULTRIX-32 MicroVAX 3500, 3600<br>ULTRIX Worksystem V1.1 VS11,<br>VS11/GPX<br>ULTRIX Worksystem VAXstation<br>2000 Basic Instal Gd.<br>ULTRIX-32 VAXserver 3500, 3600,<br>3602 Basic Installation Gd<br>ULTRIX Worksystem VS 3200,3500<br>ULTRIX-32 Guide to E/Net Com Srv<br>ULTRIX-32 Intro to System and<br>Network Management<br>ULTRIX-32 Guide to Sys Env Setup<br>ULTRIX-32 Guide to Local Area<br>Networks<br>ULTRIX-32 Gd to Networks File Sys<br>ULTRIX-32 Guide to YP Service<br>ULTRIX-32 Guide to System S&S<br>ULTRIX-32 Guide to System Backup<br>and Restore<br>ULTRIX-32 Guide to Sys Conf File<br>ULTRIX-32 Guide to System Disk<br>Maintenance<br>ULTRIX-32 Guide to Error Log Sys<br>ULTRIX-32 Guide to System Crash<br>Recovery<br>(Continued) |  | AA-BG67A-TE<br>AA-BG68A-TE<br>AA-JD71A-TE<br>AA-JF41A-TE<br>AA-KK18A-TE<br>AD-KK18A-T1<br>AA-KM57B-TE<br><br>AA-JD63A-TE<br>AA-JD64A-TE<br>AA-JD65A-TE<br>AA-JD66A-TE<br>AA-JD67B-TE<br>AA-JD68B-TE<br>AA-JD69B-TE<br>AA-JD70B-TE<br>AA-JD73B-TE<br>AA-JD74A-TE<br><br>AA-JD75A-TE<br>AA-KT04A-TE<br>AA-KU44A-TE<br><br>AA-KU45A-TE<br><br>AA-KX15A-TE<br><br>AA-KV45A-TE<br>AA-KS00A-TE<br>AA-KS84A-TE<br><br>AA-KS85A-TE<br>AA-KS86A-TE<br><br>AA-KS87A-TE<br>AA-KS88A-TE<br>AA-KS89A-TE<br>AA-KS90A-TE<br><br>AA-KS91A-TE<br>AA-KS92A-TE<br><br>AA-KS93A-TE<br>AA-KS94A-TE |  |  |

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| PRODUCT NAME  | KIT # SPD #   | VAX Products and Documentation - ULTRIX-32  |   |   |   |
|---|---|---|---|---|---|
| <p>DECnet-ULTRIX<br/>ULTRIX Network<br/>Software</p> <p>DECrouter 200</p> | <p>ULTRIX-32 Gd to System Exerciser<br/>ULTRIX-32 Gd to Diskless Mgmt<br/>ULTRIX-32 Gd to SRC Code Control<br/>ULTRIX-32 Guide to UUCP Utility<br/>ULTRIX-32 Guide to Remote Instal<br/>ULTRIX-32 Gd to Terminal Emulation<br/>ULTRIX-32 3rd Party Source Book<br/>ULTRIX-32 Documentation Overview<br/>ULTRIX Training from DEC<br/>ULTRIX-32 V1 Beginner's Ref<br/>ULTRIX Workstation V1.1 Server<br/>Installation</p> <p>Q 716 SPD 26.83.04 AE-EA86E-TE<br/>2 3 4 5 7 8 9 C D E K M N Z<br/>(See note page 2-1)<br/>Base Operating Systems:</p> <p>DECnet-ULTRIX Installation Proc.<br/>DECnet-ULTRIX User's and<br/>Programmer's Guide<br/>DECnet-ULTRIX Guide to Network<br/>Management<br/>DECnet-ULTRIX Release Notes<br/>DECnet ULTRIX Release Notes<br/>DECnet ULTRIX Guide to<br/>DECnet Int. Gateway</p> <p>Q 251 SPD 27.72.00 AE-JR45A-TK<br/>2 3 4 5 7 8 9 C D E K M Z<br/>(See note page 2-1)<br/>Base Operating Systems:</p> <p>Routing and Networks Overview<br/>DECrouter 200 Management Guide<br/>DECrouter 200 Software Installa-<br/>Guide for ULTRIX</p> | <p>AV-BG70D-TE</p> <p>AV-HZ11A-TE</p> <p>V1</p> <p>ULTRIX-32 V1.1<br/>ULTRIX-32m V1.1</p> <p>AA-EA87A-TE<br/>AA-EQ88A-TE</p> <p>AA-EE38A-TE</p> <p>AA-EE39A-TE</p> <p>V1<br/>1/87</p> <p>ULTRIX 32 V2,V2.2<br/>ULTRIX WS V1.1<br/>VAX/VMS V4.5<br/>MicroVMS V4.5</p> <p>AA-HS15A-TK<br/>AA-HS18A-TK<br/>AA-HS36A-TE</p> | <p>AA-KS95A-TE<br/>AA-KS96A-TE<br/>AA-KS97A-TE<br/>AA-KS98A-TE<br/>AA-KS99A-TE<br/>AA-KT01A-TE<br/>AA-KW39A-TE<br/>AV-BG70E-TE<br/>AV-HA86C-TE<br/>AV-HZ11A-TE<br/>AV-KU46A-TE</p> <p>V1.1<br/>2/86</p> <p>ULTRIX-32 V1.2<br/>ULTRIX-32m V1.2</p> <p>AA-EA87A-TE<br/>AA-EA88A-TE</p> <p>AA-EE38A-TE</p> | <p>V2<br/>3/87</p> <p>ULTRIX-32 V2</p> <p>AA-EA87B-TE<br/>AA-EA88B-TE</p> <p>AA-EE38B-TE</p> <p>AA-JD82A-TE<br/>AA-JQ71A-TE</p> | <p>V2.2<br/>10/87</p> <p>ULTRIX-32 V2.2<br/>ULTRIX WS V1.1</p> <p>AA-JD82B-TE<br/>AA-JQ71A-TE</p> |

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| PRODUCT NAME                         | KIT # SPD #   | VAX Products and Documentation - ULTRIX-32  |  |  |  |
|--------------------------------------|---|---|--|--|--|
| DECserver-100<br>for ULTRIX-32       | Q_163 SPD 27.42.01 AE-HT52B-TE<br>C D E K N Z 5 (Not 725)<br>(See note page 2-1)<br>Base Operating Systems:<br><br>DECserver-100 Site Preparation<br>and Hardware Install. Guide<br>LAT Network Manager's Guide<br>DECserver-100/ULTRIX-32<br>Software Installation Guide<br>DECserver-100 Operations Guide<br>DECserver-100 ID Card<br>DECserver-100 User's Pocket Gd  | V1.2<br>7/86<br><br>ULTRIX-32 V1.2<br>ULTRIX-32m V1.2<br><br>AA-CK93B-TK<br><br>AA-DJ18B-TK<br>AA-EF42A-TE<br><br>AA-Z085B-TK<br>AV-DJ35B-TK<br>AV-Z084B-TK | V1.3<br>12/86<br><br>ULTRIX-32 V2,V2.2<br>ULTRIX WS V1.1<br><br>AA-CK93B-TK<br><br>AA-DJ18B-TK<br>AA-EF42A-TE<br><br>AA-Z085B-TK<br>AV-DJ35B-TK<br>AV-Z084B-TK   |  |  |
| DECserver-<br>200<br>ULTRIX-32       | Q_214 27.54.03 AE-JC44D-TE<br>2 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:<br><br>DECserver 200 Management Guide<br>DECserver 200 User's Guide<br>DECserver 200 ULTRIX-32 Software<br>Installation Guide<br>Terminal Server Command and<br>Message Guide<br>DECserver 200 User's Ref Card<br>LAT Networks Concepty<br>Terminal Server Glossary<br>DS200 Commands Mini Reference<br>DS200 Prob. Determination Gd<br>Using DS200 Documents<br>Terminal Server User's Ref Cd | V1<br>7/86<br><br>ULTRIX-32 V1.2,V2<br><br>AA-HL76A-TK<br>AA-HL77A-TK<br>AA-HQ80A-TE<br><br>AA-HQ84A-TK<br><br>AV-HY65A-TK                                  | V2<br>1/88<br><br>ULTRIX-32 V2.2<br>ULTRIX WS V1.1<br><br>AA-HL76B-TK<br>AA-HL77B-TK<br>AA-HQ80B-TE<br><br>AA-HQ65C-TK<br><br>Obsolete<br>AA-HY66A-TK<br>AA-KK21B-TK<br>AA-KS23A-TK<br>AA-KS24A-TK<br>AA-KS25A-TK<br>AV-HY69A-TK |  |  |
| MicroVAX II<br>Diagnostic<br>Release | ZNA08<br><br>MicroVAX Diagnostic Monitor<br>User Guide<br>MicroVAX II ULTRIX Rel. Notes<br>MVII MDM Enet Server Rel Notes<br>MicroVAX II Dias Rel. Notes<br>MicroVAX Diag Mon Ref Card  | Release 120<br>8/87<br><br>AA-FM71B-DN<br><br>AA-FMMBA-TN<br>AA-FMQAA-TN<br>AA-GO3AJ-TN<br>AV-FMXXA-DN  |  |  |  |

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| PRODUCT NAME                                       | KIT # SPD #  | VAX Products and Documentation - ULTRIX-32  |  |   |  |
|--|--|---|--|---|--|
| MUXserver 100 Remote Terminal Server for ULTRIX    | Q_ZCK SPD 28.46.00 AE-J805A-TE<br>2 5 7 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>MUXserver 100 Network Software Installation Guide (ULTRIX)<br>MUXserver 100 Network Instal Gd<br>MUXserver 100 Network Ref Man<br>MUXserver 100 User's Pocket Gd<br>MUXserver 100 Network ID Card<br>LAT Network Manager's Guide   | V2<br>12/86<br><br>ULTRIX-32 V1.2,V2.2<br>ULTRIX WS V1.1<br><br>AA-JQ09A-TE<br><br>EK-DSRZA-IN<br>EK-DSRZA-TM<br>EK-DSRZA-PG<br>EK-DSRZA-IC<br>AA-DJ188-TK  |  |   |  |
| Remote System Manager                              | Q_B13 SPD 29.59.00 AE-LB72A-TE<br>SSA 29.59.00-A<br><br>Base Operating Systems:<br><br>Remote System Manager Command Ref<br>Remote System Manager Mgmt Gd<br>Remote System Mgr Instal Guide<br>VAX Distributed Queing Service User's Guide<br>VAX D.Q.S Management Guide<br>VAS D.Q.S Installation Guide<br>VAX Distributed Name Service Command Reference<br>VAX Dist Name Serv Mgmt Gd<br>VAX Dist Name Serv Instal Gd | V2<br>3/88<br><br>VAX/VMS V4.7,V5<br>ULTRIX-32 V2--V2.2<br>MicroVMS V4.4--V4.7<br><br>AA-JG03A-TE<br>AA-JG05A-TE<br>AA-JU63A-TE<br>AA-KM86A-TE<br><br>AA-KM87A-TE<br>AA-KM94A-TE<br>AA-KM95A-TE<br><br>AA-KN85A-TE<br>AA-KN86A-TE |  |   |  |
| VAX <sup>tm</sup> FORTRAN for ULTRIX <sup>tm</sup> | Q_A99 SPD 27.23.02 AE-HK99C-TE<br>C D E K N Z 4 5<br>(See Note, page 2-1)<br>Base Operating Systems:<br><br>VAX FORTRAN for ULTRIX Language Ref Manual (with binder)<br>VAX <sup>tm</sup> FORTRAN for ULTRIX <sup>tm</sup> Users Manual (with binder)<br>VAX FORTRAN for ULTRIX Generation and Release Notes<br>VAX FORTRAN for ULTRIX Read First  | V4.5<br>5/86<br><br>ULTRIX-32 V1.2<br>ULTRIX-32m V1.2<br><br>AI-HK95A-TE<br>AI-HK96A-TE<br>AA-HK97A-TE<br>AV-HK98A-TE   | V4.6<br>3/87<br><br>ULTRIX-32 V2<br><br>AI-HK95A-TE<br>AI-HK96A-TE<br>AA-HK97B-TE<br>AV-HK98B-TE | V4.7<br>12/87<br><br>ULTRIX-32 V2.2<br>ULTRIX WS V1.1<br><br>AI-HK95A-TE<br>AI-HK96A-TE<br>AA-HK97B-TE<br>AV-HK98C-TE |  |

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| PRODUCT NAME    | KIT # SPD #  | VAX Products and Documentation - ULTRIX-32   |   |   |  |
|-----------------|--|--|---|---|--|
| VAX LISP/ULTRIX | Q 418 SPD 27.05.02 AE-HN39C-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not on 725)<br>Q 045 (Educational Marketplace)<br>(See Note, page 2-1)<br>Base Operating System:<br><br>VAX LISP/ULTRIX User's Guide<br>Update<br>VAX LISP/ULTRIX Installation Gd<br>VAX LISP/ULTRIX System Access<br>Programming Guide<br>Update<br>VAX LIST/ULTRIX Sys Building Gd<br>Common Lisp Reference Manual | V2<br>6/86<br><br>ULTRIX-32 V1.2<br><br>AA-EV08A-TE<br>AA-EV09A-TE<br>AA-EV40A-TE<br><br>EY-00031-DP | V2.1<br>12/86<br><br>ULTRIX-32 V1.2<br><br>AA-EV08A-TE<br>AA-EV09A-TE<br>AA-EV40A-TE<br><br>EY-00031-DP | V2.2<br>9/87<br><br>ULTRIX-32 V2-V2.2<br>ULTRIX WS V1.1<br>VAX/VMS V1,V1.1<br><br>AA-EV08A-TE<br>AD-EV08A-T1<br>AA-EV09B-TE<br>AA-EV40A-TE<br><br>AD-EV40A-T1<br>AA-KM36A-TE<br>EY-00031-DP |  |

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| HARDWARE ITEM  | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |            |  |  |  |  |  |  |
|--|-------------------------------------|------|------|------------|--|--|--|--|--|--|
|  | V1                                  | V1.1 | V1.2 | V2<br>V2.2 |  |  |  |  |  |  |
| <u>CPU'S</u>   |                                     |      |      |            |  |  |  |  |  |  |
| MicroVAX II  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VAX-11/730 Package 1 & 2                                       | X                                   | X    |      |            |  |  |  |  |  |  |
| VAX-11/730XA-AE and BE (System Building Block)                 | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VAX-11/750   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VAX-11/780   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VAX-11/785   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VAX-11/785XA-AE and BE   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VAX 8200, 8300, 8500/8550, 8700, 8800                          |                                     |      | X    | X          |  |  |  |  |  |  |
| VAX 8600 and 8650  |                                     |      | X    | X          |  |  |  |  |  |  |
| (See VAX Systems and Option Summary for configuration details) |                                     |      |      |            |  |  |  |  |  |  |
| <u>CPU OPTIONS</u>   |                                     |      |      |            |  |  |  |  |  |  |
| FP 785 Floating Point Accelerator                              | X                                   | X    | X    | X          |  |  |  |  |  |  |
| FP780 Floating Point Accelerator                               | X                                   | X    | X    | X          |  |  |  |  |  |  |
| FP750 Floating Point Accelerator                               | X                                   | X    | X    | X          |  |  |  |  |  |  |
| FP730 Floating Point Accelerator                               | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS780-C Memory Controller with 512K bytes                      | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS750-D Memory Controller with 1 MB bytes                      | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS730  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| (Continued)  |                                     |      |      |            |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32  
CPUs and CPU Options

| HARDWARE ITEM  | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |            |  |  |  |  |  |  |
|--|-------------------------------------|------|------|------------|--|--|--|--|--|--|
|  | V1                                  | V1.1 | V1.2 | V2<br>V2.2 |  |  |  |  |  |  |
| <b>CPU Options (Continued)</b>                               |                                     |      |      |            |  |  |  |  |  |  |
| MS780-D Memory Increments (256KB, 512KB, 1024KB, 2048KB)     | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS780-C Memory Increments (1MB, 2MB, 3MB, 4MB, 5MB, 10MB)    | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS780-E 64K Memory and Controller                            | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS780-H 256K Memory and Controller                           |                                     | X    | X    | X          |  |  |  |  |  |  |
| MS780-F 64K Memory   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| MS780-J 256K Memory  |                                     | X    | X    | X          |  |  |  |  |  |  |
| MS86-BA 4mb 256K Memory                                      |                                     |      | X    | X          |  |  |  |  |  |  |
| MS86-CA 16mb 256K Memory                                     |                                     |      | X    | X          |  |  |  |  |  |  |
| MS820-AA 2mb 256K Memory                                     |                                     |      | X    | X          |  |  |  |  |  |  |
| DB86 SBI Adapter   |                                     |      | X    | X          |  |  |  |  |  |  |
| DW780 UNIBUS Adapter   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| RH780 Massbus Adapter  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| DW750 UNIBUS Adapter   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| UDA50 Unibus Disk Adapter                                    | X                                   | X    | X    | X          |  |  |  |  |  |  |
| KDB50 VAXBI Disk Adapter                                     |                                     |      | X    | X          |  |  |  |  |  |  |
| DWBUA VAXBI to Unibus Adapter                                |                                     |      | X    | X          |  |  |  |  |  |  |
| <b><u>UPGRADE OPTIONS</u></b>                                |                                     |      |      |            |  |  |  |  |  |  |
| 780UP-XA(XB)   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| <b><u>CLOCKS</u></b>   |                                     |      |      |            |  |  |  |  |  |  |
| VAX Standard Clocks (programmable interval and time-of-year) | X                                   | X    | X    | X          |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| HARDWARE ITEM                   | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |                |            |  |  |
|---------------------------------|-------------------------------------|------|----------------|------------|--|--|
|                                 | V1                                  | V1.1 | V1.2           | V2<br>V2.2 |  |  |
| <u>DISKS</u>                    |                                     |      |                |            |  |  |
| RL02 Cartridge Disk Drive       | X                                   | X    | X              | X          |  |  |
| R80 121M byte fixed Disk        | X                                   | X    | X              | X          |  |  |
| RA80 121M byte fixed Disk       | X                                   | X    | X <sup>1</sup> | X          |  |  |
| RA81 456M byte fixed Disk       | X                                   | X    | X <sup>1</sup> | X          |  |  |
| RA82                            |                                     |      |                | X          |  |  |
| RA60 205M byte removable Disk   | X                                   | X    | X <sup>1</sup> | X          |  |  |
| RM05 256M byte removable Disk   | X                                   | X    | X              | X          |  |  |
| RP07 516M byte fixed-media Disk | X                                   | X    | X              | X          |  |  |
| RUX50                           |                                     | X    | X              | X          |  |  |
| RP05                            | X                                   | X    | X              | X          |  |  |
| RPO6                            | X                                   | X    | X              | X          |  |  |
| RK07                            | X                                   | X    | X              | X          |  |  |
| 1 MicroVAX II only.             |                                     |      |                |            |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32  
Disks

| HARDWARE ITEM   | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |            |  |  |  |  |  |  |
|---|-------------------------------------|------|------|------------|--|--|--|--|--|--|
|   | V1                                  | V1.1 | V1.2 | V2<br>V2.2 |  |  |  |  |  |  |
| <u>TAPES</u>  |                                     |      |      |            |  |  |  |  |  |  |
| TE16 9-channel magnetic tape, 45 in/sec<br>800 bits/in (NRZI), 1600 bits/in (PE)                | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TEU77 9-channel magnetic tape, 125 in/sec, autoloader,<br>800 bits/in (NRZI), 1600 bits/in (PE) | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TGU77 9-channel magnetic tape, 125 in/sec, autoloader,<br>800 bits/in (NRZI), 1600 bits/in (PE) | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TU78 7-channel magnetic tape, 125 in/sec, autoloader,<br>1600 bits/in (NRZI), 6250 bits/in (PE) | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TS11 1600 bits/in, 45 in/sec Unibus tape drive  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TU80 Streaming tape   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TU81  |                                     |      | X    | X          |  |  |  |  |  |  |
| TU81E(=)  |                                     |      | X    | X          |  |  |  |  |  |  |
| TU77  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| TSU05   |                                     | X    | X    | X          |  |  |  |  |  |  |
| TSV05   |                                     | X    | X    | X          |  |  |  |  |  |  |
| TU58  |                                     | X    | X    | X          |  |  |  |  |  |  |
| TUK50   |                                     |      |      | X          |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX HARDWARE SUPPORT - ULTRIX-32  
Tapes

| HARDWARE ITEM        | VAX SUPPORTING SYSTEMS -- ULTRIX-32                     |      |      |            |   |  |  |  |  |  |
|----------------------|---|------|------|------------|---|--|--|--|--|--|
|                      | V1  | V1.1 | V1.2 | V2<br>V2.2 |   |  |  |  |  |  |
| <u>LINE PRINTERS</u> |   |      |      |            |   |  |  |  |  |  |
| LP11-A               | X   | X    | X    | X          |   |  |  |  |  |  |
| LP11-B               | 132 column, 64 to 94 char band printer                  | X    | X    | X          | X |  |  |  |  |  |
| LP11-C               | 132 column, 64 char, 900 line/min                       | X    | X    | X          | X |  |  |  |  |  |
| LP11-D               | 132 column, 96 char, 660 line/min                       | X    | X    | X          | X |  |  |  |  |  |
| LP11-E               |   | X    | X    | X          | X |  |  |  |  |  |
| LP11-G               |   | X    | X    | X          | X |  |  |  |  |  |
| LP11-W               | 132 column, 96 char, 230 line/min                       | X    | X    | X          | X |  |  |  |  |  |
| LP11-RA              |   | X    | X    | X          | X |  |  |  |  |  |
| LP11-KK              |   | X    | X    | X          | X |  |  |  |  |  |
| LP25,26 LPOS         |   |      |      | X          | X |  |  |  |  |  |
| LP32                 |   | X    | X    | X          | X |  |  |  |  |  |
| LP27U                | 132 column, 96 char or 64 char,<br>800 or 1000 line/min | X    | X    | X          | X |  |  |  |  |  |
| LQP02                | Letter Quality Printer                                  | X    | X    | X          | X |  |  |  |  |  |
| LQP03                | Letter Quality Printer                                  |      |      | X          | X |  |  |  |  |  |
| LN01-AA              | 12-page/min Electronic Laser printer/copier             |      | X    | X          | X |  |  |  |  |  |
| LN01S                |   |      |      |            | X |  |  |  |  |  |
| LN03                 |   |      |      | X          | X |  |  |  |  |  |
| LN03S                |   |      |      |            | X |  |  |  |  |  |
| LA12                 |   | X    | X    | X          | X |  |  |  |  |  |
| LA50                 |   | X    | X    | X          | X |  |  |  |  |  |
| LA75                 |   |      |      |            | X |  |  |  |  |  |
| (Continued)          |   |      |      |            |   |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| HARDWARE ITEM  | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |            |  |  |  |  |  |  |
|--|-------------------------------------|------|------|------------|--|--|--|--|--|--|
|  | V1                                  | V1.1 | V1.2 | V2<br>V2.2 |  |  |  |  |  |  |
| <u>LINE PRINTERS (Continued)</u>   |                                     |      |      |            |  |  |  |  |  |  |
| LA100  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| LA120  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| LA210  |                                     |      | X    | X          |  |  |  |  |  |  |
| <u>TERMINALS</u>   |                                     |      |      |            |  |  |  |  |  |  |
| LA12   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| LA34 (See note 1.)   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| LA100  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| LA120 DECwriter II 180 char/sec hardcopy terminal, bidirectional printing, 1K char. buffer with horizontal and vertical skipping.  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| LA38 DECwriter IV, desk-top microprocessor-driven terminal, 300 baud, 30 char/sec with print burst speed up to 45 char/sec. (See note 1.)  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VT100 Video display terminal; choice of double width, double-size characters, 80 columns x 24 lines or 132 columns x 14 lines, 95-char. detachable keyboard, smooth scrolling, split screen, reverse video, composite video. | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VT101  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VT102  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VT125  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| VT220, VT240, VT241 (VT100 mode only)  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| RT220, RT240, RT241 Industrialized Terminals (VT220, VT240, VT241)   | X                                   | X    | X    | X          |  |  |  |  |  |  |
| 1 No longer sold, but still supported.   |                                     |      |      |            |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| HARDWARE ITEM                                  | VAX SUPPORTING SYSTEMS -- ULTRIX-32   |      |      |            | V1 | V1.1 | V1.2 | V2<br>V2.2 |  |  |  |  |  |  |
|--|---|------|------|------------|----|------|------|------------|--|--|--|--|--|--|
|  | V1  | V1.1 | V1.2 | V2<br>V2.2 |    |      |      |            |  |  |  |  |  |  |
| <u>COMMUNICATIONS INTERFACE (ASYNCHRONOUS)</u> |   |      |      |            |    |      |      |            |  |  |  |  |  |  |
| DZV11  | 8-line multiplexer, switch selectable speeds and options or 16-line multiplexer modules | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DHU11  | 16-line multiplexer   |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DZ32   |   | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DMF32  | 8-line multiplexer  | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DMZ32  | 24-line multiplexer   |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DPV11, DUP11                                   |   |      |      |            | X  |      |      |            |  |  |  |  |  |  |
| DZQ11, DHV11, DMV11                            |   |      |      |            |    |      |      |            |  |  |  |  |  |  |
| <u>COMMUNICATIONS INTERFACE (SYNCHRONOUS)</u>  |   |      |      |            |    |      |      |            |  |  |  |  |  |  |
| DMR11  | single line, DMA (DDCMP protocol)   | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DF01   |   | X    | X    |            | X  |      |      |            |  |  |  |  |  |  |
| DF02, DF03                                     |   | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DF112  |   |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DF126  |   |      |      |            | X  |      |      |            |  |  |  |  |  |  |
| DF224  |   |      |      | X          | X  |      |      |            |  |  |  |  |  |  |
| <u>ETHERNET COMMUNICATION</u>                  |   |      |      |            |    |      |      |            |  |  |  |  |  |  |
| DEUNA  | (Ethernet to Unibus Communication Controller)   | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DEQNA  |   |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DSRVA-CA                                       | (8-line terminal server)  |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DECSA-CA                                       | (16-line Terminal Server)   |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| -DA  | (32-line Terminal Server)   |      | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DELNI  | (Local Network Interconnect)  | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DEREP-AA                                       | (Ethernet Local Repeater)   | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| DEREP-RA                                       | (Ethernet remote/fiberoptic repeater)   | X    | X    | X          | X  |      |      |            |  |  |  |  |  |  |
| (Communications - Continued next page)         |   |      |      |            |    |      |      |            |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.



| HARDWARE ITEM   | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |            |  |  |  |  |  |  |
|---|-------------------------------------|------|------|------------|--|--|--|--|--|--|
|   | V1                                  | V1.1 | V1.2 | V2<br>V2.2 |  |  |  |  |  |  |
| <u>OTHER HIGH SPEED INTERCONNECT</u>  |                                     |      |      |            |  |  |  |  |  |  |
| DEUNA-AA Ethernet to Unibus Communications  | X                                   | X    | X    | X          |  |  |  |  |  |  |
| <u>COMPUTER SPECIAL SYSTEMS (CSS)<sup>1</sup></u>   |                                     |      |      |            |  |  |  |  |  |  |
| <u>STATISTICAL MULTIPLEXERS</u>   |                                     |      |      |            |  |  |  |  |  |  |
| DFM Intelligent Communications Processor  | X                                   |      |      | 1          |  |  |  |  |  |  |
| <u>REMOTE TERMINAL SERVERS</u>  |                                     |      |      |            |  |  |  |  |  |  |
| MUXserver 100/DECmux II   |                                     |      | X    | 1          |  |  |  |  |  |  |
| <u>TERMINALS</u>  |                                     |      |      |            |  |  |  |  |  |  |
| RT220 Industrialized VT220  |                                     |      | X    | 1          |  |  |  |  |  |  |
| RT240 Industrialized VT240  |                                     |      | X    | 1          |  |  |  |  |  |  |
| RT241 Industrialized VT241  |                                     |      | X    | 1          |  |  |  |  |  |  |
| <p><sup>1</sup> CSS options are not necessarily supported by ULTRIX-32. Check availability of support with CSS.</p> |                                     |      |      |            |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| LANGUAGES                         | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |    |  |  |  |  |  |  |
|-----------------------------------|-------------------------------------|------|------|----|--|--|--|--|--|--|
|                                   | V1                                  | V1.1 | V1.2 | V2 |  |  |  |  |  |  |
| <u>LANGUAGES</u>                  |                                     |      |      |    |  |  |  |  |  |  |
| PCC (Portable C Compiler)         | X                                   | X    | X    | X  |  |  |  |  |  |  |
| FORTRAN-77                        | X                                   | X    | X    | X  |  |  |  |  |  |  |
| PASCAL                            | X                                   | X    | X    | X  |  |  |  |  |  |  |
| VAX LISP/ULTRIX (Layered Product) |                                     |      |      | X  |  |  |  |  |  |  |
| VAX FORTRAN (Layered Product)     |                                     |      | X    | X  |  |  |  |  |  |  |
| VAX C/ULTRIX                      | -                                   | -    | -    | X  |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

VAX/ULTRIX-32 LANGUAGE SUPPORT

| SYSTEM FEATURES AND UTILITIES                   | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |    |  |  |  |  |  |  |
|---|-------------------------------------|------|------|----|--|--|--|--|--|--|
|   | V1                                  | V1.1 | V1.2 | V2 |  |  |  |  |  |  |
| Log in facility with password protection        | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Demand-paged virtual memory support             | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Assembler                                       | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Linker  | X                                   | X    | X    | X  |  |  |  |  |  |  |
| System services                                 | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Drivers   | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Printer output spoolers and control programs    | X                                   | X    | X    | X  |  |  |  |  |  |  |
| On-line System Exerciser Suite                  |                                     |      | X    | X  |  |  |  |  |  |  |
| User-to-user conferencing                       | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Source code management system                   | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Database facilities                             | X                                   | X    | X    | X  |  |  |  |  |  |  |
| On-line documentation                           | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Interactive and stream editors                  | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Runtime libraries                               |                                     |      | X    | X  |  |  |  |  |  |  |
| Math libraries                                  |                                     |      | X    | X  |  |  |  |  |  |  |
| Symbolic debugger                               | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Back up and restore, local and remote           |                                     |      |      | X  |  |  |  |  |  |  |
| Magnetic tape                                   | X                                   | X    | X    | X  |  |  |  |  |  |  |
| File management                                 | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Computer aided instruction and tools            | X                                   | X    | X    | X  |  |  |  |  |  |  |
| PCC language compiler                           | X                                   | X    | X    | X  |  |  |  |  |  |  |
| AWK - a pattern-scanning and processing program | X                                   | X    | X    | X  |  |  |  |  |  |  |
| LEX - a lexical analyzer generator program      | X                                   | X    | X    | X  |  |  |  |  |  |  |
| YACC - a parsergenerator program                | X                                   | X    | X    | X  |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

| SYSTEM FEATURES AND UTILITIES              | VAX SUPPORTING SYSTEMS -- ULTRIX-32 |      |      |    |  |  |  |  |  |  |
|--|-------------------------------------|------|------|----|--|--|--|--|--|--|
|  | V1                                  | V1.1 | V1.2 | V2 |  |  |  |  |  |  |
| <b>Utilities:</b>                          |                                     |      |      |    |  |  |  |  |  |  |
| Accounting                                 | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Archiver                                   | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Bootstrap                                  | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Data encryption/decryption                 | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Disk usage                                 | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Electronic mail                            | X                                   | X    | X    | X  |  |  |  |  |  |  |
| File difference                            | X                                   | X    | X    | X  |  |  |  |  |  |  |
| File search                                | X                                   | X    | X    | X  |  |  |  |  |  |  |
| File system integrity checker              | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Sort                                       | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Dynamic Bad Block Recovery                 |                                     |      |      | X  |  |  |  |  |  |  |
| System status/activity display             | X                                   | X    | X    | X  |  |  |  |  |  |  |
| Text formatting                            | X                                   | X    | X    | X  |  |  |  |  |  |  |
| <b>Ethernet-based network operations:</b>  |                                     |      |      |    |  |  |  |  |  |  |
| Downline load                              |                                     |      | X    | X  |  |  |  |  |  |  |
| Upline load                                |                                     |      | X    | X  |  |  |  |  |  |  |
| Console carrier requestor                  |                                     |      | X    | X  |  |  |  |  |  |  |
| Remote log-in over local area networks     |                                     |      | X    | X  |  |  |  |  |  |  |
| Remote access via asynchronous lines       |                                     |      | X    | X  |  |  |  |  |  |  |
| Dynamic reassignment of asynchronous lines |                                     |      | X    | X  |  |  |  |  |  |  |
| LAT  |                                     |      |      | X  |  |  |  |  |  |  |

For up-to-date information, consult the latest Software Product Description (SPD): ULTRIX-32 System for VAX - SPD 26.40.nn.

Pages 2-113 through 2-123 are reprinted from the Software Product Description (SPD) for VMS Operating System, Version 5.0.

## VMS Operating System, Version 5.0

SPD 25.01.30

### DISTRIBUTION MEDIA

Disk: RX33, RA60, RL02, RK07, RC25

Tape: 9-track 1600 BPI Magtape (PE), TK50 Streaming Tape

### SOFTWARE PRODUCT SERVICES

A variety of service options are available from DIGITAL. For more information, contact your local DIGITAL office.

### VMS, VAXcluster, and DECnet-VAX Supported Hardware

This section of the SPD contains three parts: Hardware Charts, Appendix A, and Appendix B.

The charts list the hardware that VMS, DECnet-VAX, and VAXcluster Software support. The minimum hardware configuration must include a load device and a system disk. The minimum amount of memory required to install and boot the VMS operating system is 2 MB of memory for standalone systems, 4 MB of memory for VAXstation systems, and 4 MB of memory for each member of a VAXcluster system. Additional memory may be required depending on the number of devices included in the system configuration. Combinations of hardware options are subject to limitations such as bandwidth, physical configuration constraints, and electrical load and power supply.

Appendix A describes system-specific restrictions for the configurations listed.

Appendix B describes DIGITAL terminals, disks, tapes, controllers, communications options, and VAXcluster options. Some restrictions for specific devices are listed if applicable.

The content of this hardware configuration appendices is intended to be a general guide and does not describe all possible hardware configurations or circumstances. Any particular configuration should be discussed with DIGITAL. Contact DIGITAL for the most up-to-date information on possible hardware configurations.

DIGITAL reserves the right to change the number and type of devices supported by VMS, DECnet-VAX, and VAXcluster Software. The minimum hardware requirements for future versions and updates of VMS, DECnet-VAX, and VAXcluster Software may be different

from current hardware requirements. For configuration details about VAX hardware, refer to the VAX System and Options Catalog and the Networks and Communications Buyers Guide.

Refer to the individual SPDs for DECnet-VAX and VAXcluster Software for detailed product information.

| Product Name        | SPD Number |
|---------------------|------------|
| DECnet-VAX          | 25.03.xx   |
| VAXcluster Software | 29.78.xx   |

### How to Read Charts

- The first column lists the VAX system, the devices (tape, disk, or CDROM) from which the VMS Operating System can be loaded onto the system disk, and the maximum number of bus(es) supported on the system.
- The second column lists the disk controllers and drives that can be used on the system. A disk controller can be used with any disk drive listed next to it: for example, on a MicroVAX II or VAXstation II system, the RQDX3 disk controller can be used with an RD52, RD53, RD54, RX50, or RX33 disk drive.
- The third column lists the tape controllers and drives that can be used on the system. The tape controller can be used with any tape drive listed next to it: for example, on a MicroVAX II or VAXstation II system, the TQK50 controller can be used with the TK50 tape drive.
- The fourth column lists the communications options (synchronous and asynchronous) available for the system. See the Load Unit Table in the DECnet-VAX SPD to calculate the number of adapters allowed on each system.
- The fifth column lists the VAXcluster options (Ethernet and Computer Interconnect) available for connecting systems into VAXcluster Configurations. The listed Ethernet devices also may be used for network connections.
- The sixth column lists other hardware that can be used and the maximum amount of memory allowed on the systems in each category.

| SYSTEM  | DISKS<br>CTRL DRIVE                                   |   | TAPES<br>CTRL DRIVE   |  | COMMUNICATION<br>OPTIONS   | VAXCLUSTER<br>OPTIONS<br>(Ethernet/CI) | MISCELLANEOUS  |
|---|---|---|---|--|--|--|--|
| MicroVAX I<br>VAXstation I<br>(LOAD DEVICE)<br>RX50<br>(BUS)<br>1 Q-bus   | RQDX1   | RD51<br>RD52<br>RX50<br>KLESI RC25  |   |  | (Asynch)<br>DZV11<br>DHV11 *<br>DZQ11<br>(Synch)<br>DMV11  | (Ethernet)<br>DEQNA +                  | VCB01-KP (VSI)<br><br>4 MB max mem   |
| * Can be used on a MicroVAX I system only.<br>+ VAXcluster Software does not support this option. MicroVAX I and VAXstation I systems are not supported in a VAXcluster system. |   |   |   |  |  |  |  |
| MicroVAX II<br>VAXstation II<br>(LOAD DEVICE)<br>TK50<br>Magtape<br>RX33<br>RRD50<br>(BUS)<br>1 Q-bus   | KDA50<br><br>RQDX2<br><br>RQDX3<br><br>KRQ50<br>KLESI | RA60 *<br>RA80 *<br>RA81 *<br>RA82 *<br>RD51<br>RD52<br>RD53<br>RX50<br>RD52<br>RD53<br>RD54<br>RX50<br>RX33<br>RRD50<br>RC25 | TQK50 TK50<br>TQK70 TK70<br>TSV05 TS05<br>KLESI TU81-Plus *<br>RV20 * |  | (Asynch)<br>CXA16 *+<br>CXB16 *+<br>CXY08 *+<br>DZV11<br>DHV11 *<br>DHQ11<br>DZQ11<br><br>(Synch)<br>DMV11 | (Ethernet)<br>DEQNA<br>DELQA           | DRV11-WA *<br>LPV11<br>VCB01-KP (VSII)<br>VCB02-B (VSII/GPX)<br>VCB02-D (VSII/GPX)<br>RQDXE<br><br>16 MB max mem |
| * Can be used on a MicroVAX II system only.<br>+ DECnet-VAX does not support these options.   |   |   |   |  |  |  |  |
| MicroVAX 2000<br>VAXstation 2000<br>(LOAD DEVICE)<br>TK50<br>RX33<br>(BUS)<br>N/A   | Integral  | RD32<br>RD53<br>RD54<br>RX33  | TZK50 TK50  |  | (Asynch)<br>Integral serial<br>Controller +<br>DHT32 *+  | (Ethernet)<br>DESVA                    | VS40X (VS2000)<br><br>6 MB max mem   |
| * Can be used on a MicroVAX 2000 system only.<br>+ DECnet-VAX does not support the DHT32. See the appendices for further DECnet-VAX restrictions.                               |   |   |   |  |  |  |  |
| VAXstation 3200<br>(LOAD DEVICE)<br>TK50<br>(BUS)<br>1 Q-bus  | RQDX3   | RD53<br>RD54  | TQK50/70 TK50<br>TSV05 TS05   |  | (Asynch)<br>DHV11<br>DZQ11   | (Ethernet)<br>DELQA                    | Graphic Subsystem<br>for the VS 3200<br><br>32 MB max mem  |
| MicroVAX 3500<br>VAXstation 3500<br>VAXserver 3500<br>(LOAD DEVICE)<br>TK70<br>Magtape<br>(BUS)<br>1 Q-bus  | RQDX3<br><br>KDA50                                    | RD53 *<br>RD54 *<br>RA60<br>RA70<br>RA80<br>RA81<br>RA82  | TQK70 TK70<br>TSV05 TS05<br>KLESI TU81-Plus<br>RV20                   |  | (Asynch)<br>CXA16 +<br>CXB16 +<br>CXY08 +  | (Ethernet)<br>DELQA                    | Graphic Subsystem<br>for the VS 3500<br><br>64 MB max mem  |
| * Can be used on a MicroVAX 3500 system only.<br>+ DECnet-VAX does not support these options.   |   |   |   |  |  |  |  |

| SYSTEM  | DISKS<br>CTRL    DRIVE |                                      | TAPES<br>CTRL    DRIVE  |                                   | COMMUNICATION<br>OPTIONS                  | VAXCLUSTER<br>OPTIONS<br>(Ethernet/CI) | MISCELLANEOUS             |
|---|------------------------|--------------------------------------|-------------------------|-----------------------------------|---|--|---------------------------|
| MicroVAX 3600<br>VAXserver 3600<br>VAXserver 3602<br>(LOAD DEVICE)<br>TK70<br>Magtape<br>(BUS)<br>1 Q-bus | KDA50                  | RA60<br>RA70<br>RA80<br>RA81<br>RA82 | TQK70<br>TSV05<br>KLES1 | TK70<br>TS05<br>TU81-Plus<br>RV20 | (Asynch)<br>CXA16 +<br>CXB16 +<br>CXY08 + | (Ethernet)<br>DELQA                    | LPV11-SA<br>64 MB max mem |
| + DECnet-VAX does not support these options.  |                        |                                      |                         |                                   |   |  |                           |

| SYSTEM  | DISKS<br>CTRL DRIVE   |  | TAPES<br>CTRL DRIVE  |   | COMMUNICATION<br>OPTIONS   | VAXCLUSTER<br>OPTIONS<br>(Ethernet/CI) | MISCELLANEOUS |
|---|---|--|--|---|--|--|---------------|
| VAX-11/725<br>VAX-11/730<br>(LOAD DEVICE)<br>RC25 *<br>RL02<br>RA60<br>Magtape<br>(BUS)<br><br>1 UNIBUS   | (UNIBUS)<br>UDA50<br>RA60<br><br>RA80<br>RA81<br>RA82<br><br>RK711<br>RK07<br><br>RL211<br>RL02 **<br><br>RX211<br>RX02 **<br>RUX50<br>RX50<br>KLESI<br>RC25 *<br><br>(INTEGRAL)<br>IDC<br>RL02<br>R80                      | (UNIBUS)<br>TS11<br>TS11<br><br>TU80<br>TU81<br><br>KLESI<br>TU81-Plus   | (Asynch)<br>DMF32<br>DZ11<br>DZ32<br>DMZ32<br>DHU11<br>(Synch)<br>DMF32<br><br>DMR11 | (Ethernet)<br>DEUNA +<br>DELUA +                  | CR11<br>DR11-W<br>DMF32-LP<br>LP11<br>LPA11<br>FP730<br><br>3 MB max mem<br>(VAX-11/725)<br>5 MB max mem<br>(VAX-11/750) |  |               |
| <p>* Can be used on VAX-11/725 systems only.<br/>                 ** Can be used on VAX-11/730 systems only.<br/>                 + VAXcluster Software does not support the option. The VAX-11/725 and VAX-11/730 systems are not supported in VAXcluster systems.</p> |   |  |  |   |  |  |               |
| VAX-11/750<br>(LOAD DEVICE)<br>RL02<br>RK07<br>RA60<br>MAGTAPE<br>(BUSSES)<br>2 UNIBUS<br>3 MASSBUS   | (UNIBUS)<br>UDA50<br>RA60<br><br>RA80<br>RA81<br>RA82<br><br>RK711<br>RK07<br><br>RL211<br>RL02<br>RX211<br>RX02<br>KLESI<br>RC25<br>RUX50<br>RX50<br><br>(MASSBUS)<br>RM03<br>RM05<br>RM80<br>RP06<br>RP07                 | (UNIBUS)<br>TS11<br>TS11<br><br>TU80<br>TU81<br><br>KLESI<br>TU81-Plus<br>RV20<br><br>TUK50<br>TK50<br><br>(MASSBUS)<br>TM03<br>TE16<br>TU77<br><br>TM78<br>TU78         | (Asynch)<br>DMF32<br>DZ11<br>DZ32<br>DMZ32<br>DHU11<br><br>(Synch)<br>DMF32<br>DMR11 | (Ethernet)<br>DEUNA<br>DELUA<br><br>(CI)<br>CI750 | DR11-W<br>DR750<br>DW750<br>FP750<br>H7112<br>KU750<br><br>14 MB max mem   |  |               |
| VAX-11/780<br>VAX-11/785<br>(LOAD DEVICE)<br>RK07<br>RA60<br>Magtape<br>(BUSSES)<br>4 UNIBUS<br>4 MASSBUS   | (UNIBUS)<br>UDA50<br>RA60<br><br>RA80<br>RA81<br>RA82<br><br>RK711<br>RK06<br>RK07<br><br>RL211<br>RL02<br>RX211<br>RX02<br>KLESI<br>RC25<br>RUX50<br>RX50<br><br>(MASSBUS)<br>RM03<br>RM05<br>RM80<br>RP05<br>RP06<br>RP07 | (UNIBUS)<br>TS11<br>TS11<br><br>TU80<br>TU81<br><br>KLESI<br>TU81-Plus<br>RV20<br><br>TUK50<br>TK50<br><br>(MASSBUS)<br>TM03<br>TE16<br>TU45<br>TU77<br><br>TM78<br>TU78 | (Asynch)<br>DMF32<br>DZ11<br>DZ32<br>DMZ32<br>DHU11<br>(Synch)<br>DMF32<br>DMR11     | (Ethernet)<br>DEUNA<br>DELUA<br><br>(CI)<br>CI780 | DR11-W<br>DR780<br>DW780<br>H7112<br>FP780<br>KE780<br>KU780<br><br>64 MB max mem  |  |               |



| SYSTEM   | DISKS  |  | TAPES  |   | COMMUNICATION<br>OPTIONS                                  | VAXCLUSTER<br>OPTIONS<br>(Ethernet/CI) | MISCELLANEOUS |
|--|--|--|--|---|---|--|---------------|
|  | CTRL   | DRIVE  | CTRL   | DRIVE   |   |  |               |
| VAX 8600<br>VAX 8650<br>(LOAD DEVICE)<br>Magtape<br>(BUSSES)<br>7 UNIBUS<br>6 MASSBUS<br>2 SBI | (UNIBUS)<br>UDA50<br>RA60<br>RA80<br>RA81<br>RA82<br>RL211<br>RL02<br>RX211<br>RX02<br>RUX50<br>RX50<br>KLESI<br>RC25<br>(MASSBUS)<br>RM03<br>RM05<br>RM80<br>RP05<br>RP06<br>RP07<br>(INTEGRAL)<br>IDTC<br>RA60<br>RA80<br>RA81<br>RA82<br>TU81 | (UNIBUS)<br>TS11<br>TS11<br>TU80<br>TU81<br>KLESI<br>TU81-Plus<br>RV20<br>TUK50<br>TK50<br>(MASSBUS)<br>TM03<br>TE16<br>TU77<br>TM78<br>TU78 | (Asynch)<br>DMF32<br>DZ11<br>DZ32<br>DMZ32<br>DHU11<br>(Synch)<br>DMF32<br>DMR11                             | (Ethernet)<br>DEUNA<br>DELUA<br><br>(CI)<br>CI780             | DR11-W<br>DR780<br>FP86-AA<br><br>260 MB max mem          |  |               |
| VAX 8200<br>VAX 8250<br>(LOAD DEVICE)<br>Magtape<br>RA60<br>(BUSSES)<br>1 VAXBI<br>1 UNIBUS    | (VAXBI)<br>KDB50<br>RA60<br>RA80<br>RA81<br>RA82   | (VAXBI)<br>KLESI<br>TU81-Plus<br>RV20<br><br>(UNIBUS)<br>TS11<br>TU80<br>TU81-Plus<br>TUK50<br>TK50  | (Asynch VAXBI)<br>DHB32<br>DMB32<br><br>(Asynch UNIBUS)<br>DHU11<br>DMF32<br>DMZ32<br>(Synch VAXBI)<br>DMB32 | (Ethernet)<br>DEBNA<br>DELUA<br><br>(CI)<br>CIBCA-AA<br>CIBCI | DMB32-LP<br>DR11-W<br>DWBUA<br>LP11<br><br>128 MB max mem |  |               |
| VAX 8300<br>VAX 8350<br>(LOAD DEVICE)<br>Magtape<br>RA60<br>(BUSSES)<br>1 VAXBI<br>1 UNIBUS    | (VAXBI)<br>KDB50<br>RA60<br>RA80<br>RA81<br>RA82   | (VAXBI)<br>KLESI<br>TU81-Plus<br>RV20<br><br>(UNIBUS)<br>TS11<br>TU80<br>TU81-Plus<br>TUK50<br>TK50  | (Asynch VAXBI)<br>DHB32<br>DMB32<br><br>(Asynch UNIBUS)<br>DHU11<br>DMF32<br>DMZ32<br>(Synch VAXBI)<br>DMB32 | (Ethernet)<br>DEBNA<br>DELUA<br><br>(CI)<br>CIBCA-AA<br>CIBCI | DMB32-LP<br>DR11-W<br>DWBUA<br>LP11<br><br>128 MB max mem |  |               |
| VAX 85xx<br>(LOAD DEVICE)<br>Magtape<br>(BUSSES)<br>2 VAXBI<br>1 UNIBUS                        | (VAXBI)<br>KDB50<br>RA60<br>RA80<br>RA81<br>RA82   | (VAXBI)<br>KLESI<br>TU81-Plus<br>RV20  | (Asynch VAXBI)<br>DHB32<br>DMB32<br><br>(Asynch UNIBUS)<br>DHU11<br>DMF32<br>DMZ32<br>(Synch VAXBI)<br>DMB32 | (Ethernet)<br>DEBNA<br>DELUA<br><br>(CI)<br>CIBCA-AA          | DMB32-LP<br>DR11-W<br>DWBUA<br>LP11<br><br>256 MB max mem |  |               |

| SYSTEM  | DISKS<br>CTRL DRIVE                           | TAPES<br>CTRL DRIVE                | COMMUNICATION<br>OPTIONS   | VAXCLUSTER<br>OPTIONS<br>(Ethernet/CI)                        | MISCELLANEOUS   |
|---|---|------------------------------------|--|---|---|
| VAX 8700<br>VAX 8800<br>(LOAD DEVICE)<br>Magtape<br>(BUSSES)<br>4 VAXBI<br>2 UNIBUS   | (VAXBI)<br>KDB50 RA60<br>RA80<br>RA81<br>RA82 | (VAXBI)<br>KLESI TU81-Plus<br>RV20 | (Asynch VAXBI)<br>DHB32<br>DMB32<br><br>(Asynch UNIBUS)<br>DHU11<br>DMF32<br>DMZ32 | (Ethernet)<br>DEBNA<br>DELUA<br><br>(CI)<br>CIBCA-AA<br>CIBCI | DMB32-LP<br>DR11-W<br>DWBUA<br>LP11<br><br>512 MB max mem       |
| VAX 6210<br>VAX 6220<br>VAX 6230<br>VAX 6240<br>(LOAD DEVICE)<br>TK50<br>(BUSSES)<br>6 VAXBI<br>1 UNIBUS *  | (VAXBI)<br>KDB50 RA60<br>RA80<br>RA81<br>RA82 | (VAXBI)<br>KLESI TU81-Plus         | (Asynch)<br>DMB32<br>DHB32<br><br>(Synch)<br>DMB32                                 | (Ethernet)<br>DEBNA<br><br>(CI)<br>CIBCA-AA                   | LP11 *<br>DMB32-LP<br>DR11-W *<br>DWBUA *<br><br>256 MB max mem |
| * The DWBUA UNIBUS adapter is supported on the VAX 6210 and VAX 6220 systems only.  |   |                                    |  |   |   |
| VAX 8810 *<br>VAX 8820<br>VAX 8830<br>VAX 8840<br>(LOAD DEVICE)<br>Magtape<br>(BUSSES)<br>6 VAXBI<br>1 UNIBUS   | (VAXBI)<br>KDB50 RA60<br>RA80<br>RA81<br>RA82 | (VAXBI)<br>KLESI TU81-Plus         | (Asynch)<br>DMB32<br>DHB32<br>(Synch VAXBI)<br>DMB32                               | (Ethernet)<br>DEBNA<br><br>(CI)<br>CIBCA-AA                   | LP11<br>DMB32-LP<br>DR11-W<br>DWBUA<br>512 MB max mem           |
| * The VAX 8810 can support up to a maximum of 4 VAXBIs.   |   |                                    |  |   |   |
| <b>Note:</b> The VMS software that runs on the MicroVAX console subsystem is licensed for use only with standard console activities. No other use is intended or implied. |   |                                    |  |   |   |

## Appendix A

This appendix describes some restrictions to the system configurations listed in the charts. See the VAX System and Options Catalog and the Network and Communications Buyers Guide for details of VAX hardware configurations.

### **MicroVAX II System**

The CX series boards can be used in a BA213 cabinet only.

### **MicroVAX 2000 and VAXstation 2000 Systems**

DECnet-VAX supports only one asynchronous data/modem RS-232C serial line up to 9600 baud on the integral 4 line asynchronous controller.

### **VAXserver 3602 System**

The VAXserver 3602 is two VAXserver 3600 systems.

### **VAX-11/725 and VAX-11/730 System**

The VAX-11/730 system supports additional memory to a maximum of 5 MB for systems configured with R80/RL02 or dual RL02 disks. Other VAX-11/730 system configurations support a maximum of 3 MB of memory.

A maximum of two RL02 disk drives can be added to the dual RL02 and the R80/RL02 configuration.

The VAX-11/725 and the VAX-11/730 systems supports one UNIBUS magnetic tape subsystem.

### **VAX-11/750 System**

The VAX-11/750 system must be at a minimum hardware ECO Revision of 4. However, if the VAX-11/750 system has a CI750 adapter or a UDA50 controller, the system must be at a minimum hardware ECO Revision of 5. If the VAX-11/750 system has both a CI750 adapter and a UDA50 controller, the system must be at a minimum hardware ECO Revision of 7.

If the VAX-11/750 system has a CI750 adapter and a UDA50 controller the UDA50 controller must be at REV 5.

One DR750 high performance, general purpose interface is supported. However the DR750 interface and the CI750 adapter are not supported on the same system.

The VAX-11/750 system console TU58 tape cartridge only can be used as console media and not as a storage device.

The VAX-11/750 system can support up to two magnetic tape subsystems.

### **VAX-11/780 and VAX-11/785 Systems**

The VAX-11/780 and the VAX-11/785 systems can support up to two UNIBUS magnetic tape subsystems.

### **VAX 82xx / VAX 83xx Systems**

The VAX 82xx and the VAX 83xx series systems support up to a maximum of four KDB50 disk controllers for configuration 2 systems and a maximum of two KDB50 controllers for configuration 1 systems.

The VAX 82xx and the VAX 83xx series systems support a maximum of three TU80 or TU81-Plus tape drives per system for configuration 2 systems and one TU80 or TU81-Plus drive for configuration 1 systems.

One TUK50 tape controller per system is supported.

### **VAX 8600 and VAX 8650 Systems**

Two CR11 Card readers are supported per system.

The VAX 8600 and the VAX 8650 systems can support up to four TU80, TU81 or TU81-Plus magnetic tape drives per UNIBUS.

### **VAX 85xx, VAX 8700 and VAX 8800 Systems**

The VAX 85xx, VAX 8700 and VAX 8800 systems support a maximum of two TU81-Plus tape drives per VAXBI channel to a maximum of four TU81-Plus tape drives per system.

On systems configured with 512 MB of memory, only 511.5 MB is addressable by VMS. The upper .5MB of memory is reserved.

### **VAX 8810, VAX 8820, VAX 8830, VAX 8840 Systems**

On systems configured with 512 MB of memory, only 511.5 MB is addressable by VMS. The upper .5MB of memory is reserved.

**Appendix B**

This appendix describes DIGITAL terminals, disks, tapes, controllers, communications options, and VAXcluster options.

**Terminals and Terminal Line Interfaces**

To prevent input from overflowing a buffer, terminals use the ASCII control characters DC1 and DC3 for synchronization as defined by DIGITAL's DEC STD 111, Revision A.

The following table lists the terminals that are supported by VMS:

|              |              |              |
|--------------|--------------|--------------|
| VT52         | VT100-series | VT200-series |
| VT300-series | LA-series    | LQP02        |

Terminals on Professional 350, Rainbow 100, and DECmate II systems emulate VT100 terminals.

Only limited support is available for the VT52. The VT131, when running an application, operates in block mode. When interacting with VMS and its associated utilities, the VT131 only operates in VT100 (or interactive) mode and not in block mode.

**Disks**

|        |  |                    |
|--------|--|--------------------|
| RA60   | 205 MB removable disk drive  | (MSCP)             |
| RA70   | 280 MB fixed disk drive  | (MSCP)             |
| RA80   | 128 MB fixed disk drive  | (MSCP)             |
| RA81   | 456 MB fixed disk drive  | (MSCP)             |
| RA82   | 622 MB fixed disk drive  | (MSCP)             |
| RC25   | 2 disks each 26 MB<br>(1 fixed and 1 removable )<br>disk drive with shared spindle | (Q-bus,<br>UNIBUS) |
| RD32   | 42 MB fixed disk drive for MicroVAX 2000 and VAXstation 2000.                      |                    |
| RD51*  | 10 MB fixed disk drive   | (Q-bus)            |
| RD52   | 31 MB fixed disk drive   | (Q-bus)            |
| RD53   | 71 MB fixed disk drive   | (Q-bus)            |
| RD54   | 159 MB fixed disk drive  | (Q-bus)            |
| RK06*  | 14 MB removable disk drive   | (UNIBUS)           |
| RK07   | 28 MB removable disk drive   | (UNIBUS)           |
| RL02*  | 10 MB removable disk drive   | (UNIBUS)           |
| RM03   | 67 MB removable disk drive   | (MASSBUS)          |
| RM05   | 256 MB removable disk drive  | (MASSBUS)          |
| RM80   | 124 MB fixed disk drive  | (MASSBUS)          |
| R80    | 124 MB fixed disk drive for VAX-11/725 and VAX-11/730                              |                    |
| RRD50* | 600 MB Read Only Optical disk drive  | (Q-bus)            |
| RP05   | 88 MB removable disk drive   | (MASSBUS)          |
| RP06   | 176 MB removable disk drive  | (MASSBUS)          |

|       |  |                              |
|-------|--|------------------------------|
| RP07  | 516 MB fixed disk drive  | (MASSBUS)                    |
|       | (2.2 MB/sec transfer rate is supported if the RH780 is at REV B1 or greater for the VAX-11/780, VAX-11/785, VAX 8600 and VAX 8650) |                              |
| RX02* | 512K byte diskette   | (UNIBUS)                     |
|       | The RX02 drive also writes using single-density RX01 diskettes.  |                              |
| RX50* | 400K byte diskette   | (Q-bus)                      |
| RX33* | 1.2 MB diskette  | (Q-bus)                      |
|       | Requires minimum RQDX3 microcode of Version 3.0.   |                              |
| RV20* | 2GB Write Once Read Many Optical disk  | (Q-bus,<br>UNIBUS,<br>VAXBI) |
|       | Cannot be used as a system disk. VMS treats as tape device.  |                              |

\* Device can not be used as a system disk.

**Tapes**

|           |   |                              |
|-----------|---|------------------------------|
| TK50      | 95 MB, 5 1/4" streaming tape cartridge  | (Q-bus)                      |
| TK70      | 296 MB, 5 1/4" streaming tape cartridge | (Q-bus)                      |
| TE16      | 9 track magnetic tape                   | (MASSBUS)                    |
| TU77      | 9 track magnetic tape                   | (MASSBUS)                    |
| TU78      | 9 track magnetic tape                   | (MASSBUS)                    |
| TU80      | 9 track magnetic tape                   | (UNIBUS)                     |
| TU81      | 9 track magnetic tape                   | (UNIBUS)                     |
| TU81-Plus | Streaming 9 track magnetic tape         | (Q-bus,<br>UNIBUS,<br>VAXBI) |
| TS05      | 9 track magnetic tape                   | (Q-bus)                      |
| TS11      | 9 track magnetic tape                   | (UNIBUS)                     |

**Controllers**

|          |  |
|----------|--|
| DMB32-LP | VAXBI DMA parallel high speed line printer controller  |
| DMF32-LP | UNIBUS DMA parallel high speed line printer controller for VAX-11/725 and VAX-11/730 systems.  |
| HSC50    | Hierarchical Storage Controller for MSCP disks and TMSCP tapes. (HSC Software minimum Version 3.50 must be running for dual porting of TA-series tape drives.) |
| HSC70    | Hierarchical Storage Controller for MSCP disks and TMSCP tapes. (HSC Software minimum Version 3.50 must be running for dual porting of TA-series tape drives.) |
| IDC      | Integrated Disk Controller for VAX-11/725 and VAX-11/730 systems.  |

- IDTC Integral Disk and Tape Controller for VAX 8600 and VAX 8650 systems.
- LPA11-K Microprocessor controller for laboratory acquisition I/O devices, accomodating up to two AD11-Ks, one AA11-K, one KW11-K, two AM11-Ks, and five DR11-Ks. One LPA11-K controller supported per UNIBUS and a maximum of two per system.
- KDA50 Q-bus MSCP disk controller - The KDA50 disk controller supports up to four of the following drives : RA60,RA70,RA80, RA81 and RA82.
- KDB50 VAXBI MSCP disk controller - The KDB50 disk controller supports up to four of the following drives: RA60, RA80, RA81, and RA82.
- KLESI Q-bus, UNIBUS and VAXBI tape controller for the TU81-Plus, RV20 or RC25.
- KRQ50 Q-bus Controller for the RRD50 compact disk reader
- LP11 UNIBUS parallel high speed line printer controller for the LPxx printers.
- LPV11 Q-bus parallel high speed line printer controller
- RK711 UNIBUS Disk controller for RK07 disk drives.
- RL211 UNIBUS Disk controller for the RL02 disk drive.
- RQDXx Q-bus Disk controller for MicroVAX and VAXstation systems. There is a RQDX1, RQDX2 and a RQDX3. The RQDXx disk controller supports as many as 4 disk units, with each RX50 diskette drive counting as two units. Due to controller limitations the system supports a maximum of four devices; the number of RD/RX devices the system supports depends on the enclosure. The RQDX3 disk controller is required for the RD54 and the RX33 drives.
- RX211 UNIBUS Diskette controller for two RX02 drives. One RX211 diskette controller supported per system.
- RUX50 UNIBUS Diskette controller for RX50 drives. - One RUX50 diskette controller supported per system.
- TM03 MASSBUS tape controller for the TE16 and TU77 magnetic tape drives
- TM78 MASSBUS tape controller for the TU78 magnetic tape drive
- TQK50 Q-bus tape controller for the TK50 cartridge tape drive
- TQK70 Q-bus tape controller for the TK70 cartridge tape drive
- TSV05 Q-bus tape controller for the TS05 magnetic tape drive
- TS11 UNIBUS tape controller for the TS11 magnetic tape drive
- TUK50 UNIBUS tape controller for the TK50 cartridge tape drive. One TUK50 tape controller supported per system.
- UDA50 UNIBUS MSCP disk controller. The UDA50 controller must have a minimum microcode version of REV 3. The UDA50 controller supports up to four of the following disk drives: RA60, RA80, RA81, and RA82.
- MASSBUS Adapter/Tape Subsystems**
- These include a MASSBUS adapter, a tape formatter, and a transport (a TU77 for the TxU77 subsystems, a TE16 transport for TxE16 subsystem, or a TU78 for the TEU78 subsystem).
- A maximum of three additional TU77 magnetic tape transports can be added to a TxU77 subsystem and a maximum of seven additional TE16 magnetic tape transports can be added to a TxE16 subsystem. Different magnetic tape transports cannot be mixed on the same tape subsystem.
- With disks and magnetic tape transports mixed on the same MASSBUS, the following rules apply:
- Disks can be added to a magnetic tape subsystem, to a maximum of seven additional disks per tape subsystem.
  - Tapes cannot be added to a disk subsystem.
- Asynchronous Terminal Controllers**
- CXA16 16 Line serial terminal multiplexer (DEC-423), maximum baud rate supported 19200 (no modem control) (Q-bus)
- CXB16 16 line serial terminal multiplexer (RS422), maximum baud rate supported 19200 (no modem control) (Q-bus)
- CXY08 8 line serial terminal multiplexer (RS232), maximum baud rate supported 19200 (full modem control) (Q-bus)
- DHB32 16 line asynchronous terminal controller for VAXBI, maximum baud rate supported 19200 (VAXBI)
- DHF11 32 line asynchronous terminal controller (DEC 423) ,maximum baud rate supported 19200 (no modem control) (Q-bus)
- DHT32 8 line asynchronous terminal controller (DEC 423) (no modem control) (MicroVAX 2000)
- DHQ11 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate supported 19200 (full modem control) (Q-bus)
- DHU11 16 line asynchronous terminal controller (RS-232-C), maximum baud rates: VMS 19200, DECnet-VAX 9600 (full modem control) (UNIBUS)
- With its next major functional release, DECnet-VAX will retire support for this device when used on a DWBUA UNIBUS adapter on a VAXBI.

- DHV11 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rates: VMS 19200 , DECnet-VAX 9600 (full modem control) (Q-bus)
- DMB32 8 line asynchronous terminal controller, maximum baud rates: VMS 19200, DECnet-VAX 9600 (full modem control) (VAXBI)
- DMF32 8 line asynchronous terminal controller, maximum baud rates: VMS 19200, DECnet-VAX 9600 (full modem control on first 2 lines) (UNIBUS)
- DMZ32 24 line asynchronous terminal controller (EIA RS-232-C or RS-423-A ), maximum baud rates: VMS 19200 , DECnet-VAX 9600 (modem support dependent on configuration) (UNIBUS)  
With its next major functional release, DECnet-VAX will retire support for this device when used on a DWBUA UNIBUS adapter on a VAXBI.
- DZ11 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate supported 9600. (partial modem control) (UNIBUS)
- DZ32 8 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate supported 9600. (partial modem control) (UNIBUS)
- DZQ11 4 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate VMS supports 19200, DECnet-VAX supports 9600 (partial modem control) (Q-bus)
- DZV11 4 line asynchronous terminal controller (EIA RS-232-C or RS-423-A), maximum baud rate VMS supports 19200, DECnet-VAX supports 9600 (partial modem control) (Q-bus)

Integral asynchronous serial lines for the MicroVAX 2000 and the VAXstation 2000.

On the MicroVAX 2000, one line is the modem/data line and three are data- only lines. On the VAXstation 2000 the lines support keyboard, mouse, modem connection, and printer or plotter. DECnet-VAX supports only one asynchronous data/modem RS-232C serial line up to 9600 baud on the integral 4 line asynchronous controller.

#### **Synchronous Controllers**

- DMB32 Point-to-point synchronous interface (VAXBI)
- DMC11 High speed local point-to-point synchronous interface  
Retired Device no longer offered as an option. (UNIBUS)
- DMF32 Point-to-point or multipoint synchronous interface (UNIBUS)
- DMP11 Point-to-point or multipoint synchronous interface (UNIBUS)  
Retired Device no longer offered as an option.
- DMR11 Remote point-to-point synchronous interface (UNIBUS)  
Replaces DMC11.
- DMV11 Point-to-point or multipoint synchronous Interface (Q-bus)
- Ethernet Options**
- DEUNA Ethernet to UNIBUS controller
- DELUA Ethernet to UNIBUS controller - Minimum rev level required is F1.
- DEBNA Ethernet to VAXBI communication controller
- DESVA Ethernet controller interface for VAXstation 2000 and MicroVAX 2000
- DEQNA Ethernet Controller to Q-bus - Minimum rev level required is K3. All systems utilizing a DEQNA must operate with software data checking enabled. Since AUTOGEN will automatically set the correct parameter, no system management intervention is required.
- DELQA Ethernet Controller to Q-bus - replacement for DEQNA. Minimum rev level required is C3.
- CI Options**
- VAXcluster Software supports one CI adapter per system.
- CI750 CI Adapter for VAX-11/750 systems - (Minimum microcode version REV 8 is required.)
- CI780 CI Adapter for VAX-11/750, VAX-11/780, VAX-11/785, VAX 8600, and VAX 8650 systems. (Minimum microcode version REV 8 is required.)
- CIBCI CI Adapter for VAXBI systems - (Minimum microcode version REV 8 is required.)
- CIBCA-AA Native CI Adapter for VAXBI systems - (Minimum microcode version REV 5 is required.)
- Miscellaneous**
- CR11 Card reader - One CR11 card reader supported per system. (UNIBUS)
- DRV11-WA General Purpose DMA Interface (Q-bus)
- DR11-W General Purpose high speed DMA Interface - One DR11-W interface supported per UNIBUS
- DR750 High performance general purpose interface for the VAX-11/750 . One DR750 interface supported per system.
- DR780 High performance general purpose interface for the VAX-11/780 and VAX-11/785 . One DR780 interface supported per system.
- DWBUA VAXBI to UNIBUS adapter
- DW750 UNIBUS Adapter for second UNIBUS for the VAX-11/750 system.
- FP730 Floating Point Accelerator for the VAX-11/730 system.

**VMS Operating System, Version 5.0**

**SPD 25.01.30**

|         |   |       |  |
|---------|---|-------|--|
| FP750   | Floating Point Accelerator for the VAX-11/750 system.   | KE780 | G and H floating point microcode for the VAX-11/780 and the VAX-11/785 systems.                                  |
| FP780   | Floating Point Accelerator for the VAX-11/780 and VAX-11/785 systems.   | KU780 | User Writable Control Store for the VAX-11/780 and the VAX-11/785 systems.                                       |
| FP86-AA | Floating Point Accelerator for the VAX 8600 and VAX 8650 systems.   | SBI   | System Backplane Interconnect for the VAX-11/780, VAX-11/785, and I/O BUS for the VAX 8600 and VAX 8650 systems. |
| H7112   | Memory battery back-up for VAX-11/750 , VAX-11/780,VAX-11/785, VAX 8600 and VAX 8650 systems. This is required for power-fail/recovery. | VS40X | 4-plane graphics coprocessor   |

## VAX LANGUAGE SUPPORT

The following information regarding the major VAX languages and the processors they support is derived from the System Support Addendum (SSA) for each language. For complete information please refer to the latest Software Product Description (SPD) and the SSA.

VAX ADA, Version 1.5

SSA: 26.60.06-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,  
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX ADA on  
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX BASIC, Version 3.3

SSA: 25.36.19-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,  
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX BASIC on  
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602



VAX LANGUAGE SUPPORT

VAX BLISS-32 Implementation Language

SSA: 25.12.15-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,  
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX BLISS-32  
on VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX C, VERSION 2.4

SSA: 25.38.13-B

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,  
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782,  
VAX-11/785

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX COBOL, V4.1

SSA: 25.04.19-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,  
VAX 8800, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782  
VAX-11/785.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

## VAX LANGUAGE SUPPORT

VAX DIBOL, Version 4.0

SSA: 25.49.11-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,  
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8820, VAX 8830, VAX 8840,  
VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX DIBOL on  
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX DSM, Version 4.1

SSA: 25.08.14-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,  
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785,  
VAX-11/782

MicroVAX I, MicroVAX II, MicroVAX 2000

VAXstation I, VAXstation II, VAXstation 2000

Not supported: MicroVAX with the RD51 system disk

VAX FORTRAN, Version 4.8

SSA: 25.16.28-A

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,  
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8820, VAX 8830, VAX 8840,  
VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX FORTRAN  
on VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX LANGUAGE SUPPORT

VAX LISP FOR VMS, Version 2.2

SSA: 25.82.07-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,  
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785, VAX-11/782

MicroVAX II, MicroVAX 2000, MicroVAX 3500/3600

VAXstation II, VAXstation 2000, VAXstation 3200/3500

VAXserver 3500/3600/3602

Not supported: VAX-11/725, MicroVAX I, VAXstation I

VAX OPS5, Version 2.2

SSA: 27.04.02-A

VAX-11/750, VAX-11/780, VAX-11/782, VAX-11/785, VAX 8600, VAX 8650,  
VAX 8200, VAX 8300, VAX 8500, VAX 8550, VAX 8700, VAX 8800

MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation II, VAXstation 2000, VAXstation 3200, VAXstation 3500  
VAXstation 8000

Not supported: VAX-11/725, VAX-11/730, MicroVAX I, VAXstation I

VAX PASCAL, Version 3.8

SSA: 25.11.26-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,  
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to run VAX PASCAL on  
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX LANGUAGE SUPPORT

VAX PL/I, Version 3.1

SSA: 25.30.16-A

VAX 6210, VAX 6220, VAX 6230, VAX 6240, VAX 8200, VAX 8250, VAX 8300,  
VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700,  
VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

VAX RPG II, Version 2.1

SSOT 26.05.05-1

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550,  
VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8974, VAX 8978

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782

Note: VMS installation needs to be tailored to support VAX RPG II on  
VAX-11/725.

MicroVAX I, MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation I, VAXstation II, VAXstation 2000, VAXstation 3200,  
VAXstation 3500

VAXserver 3500, 3600, 3602

## SYSTEM OVERVIEW

VMS is a general purpose multiuser operating system that supports VAX and MicroVAX series computers. It works reliably and efficiently in both development and production environments. VMS can be tuned to perform well in a wide variety of applications, including compute intensive, I/O-intensive, real-time, and combinations of those and other environments. (The actual amount of work supported with good performance depends upon the processor type, available physical memory, and secondary storage operations.)

VMS has well integrated networking, distributed computing, and multi-processing capabilities. It contains extensive ease-of-use, programmer productivity, and system management features.

## VMS SYSTEM FEATURES AND COMPONENTS

The major DCL commands, utilities, and facilities grouped by General User, System Management, and Programming follow.

### General User

Append Utility  
Command-level programming  
Batch/Print Commands (SUBMIT, PRINT, SHOW QUEUE, SHOW ENTRY, DELETE/ENTRY)  
Create Utility  
Difference Utility  
DIGITAL Command Language  
EVE Editor  
File Manipulation Commands (COPY, TYPE, DIRECTORY, DELETE, PURGE)  
Help Utility  
Mail Utility  
Phone Utility  
Batch/Print Facilities  
Recovery Utility  
Rename Utility  
Search Utility  
Sort/Merge Utilities  
System Message Utility  
User Environment Tailoring  
VAX Digital Standard Runoff Utility

### System Management

AUTOGEN  
Autoconfigure Utility  
DECnet-VAX  
Interprocess communication  
Process and Scheduling  
System Generation Utility  
VAX RMS Journaling  
VAX Volume Shadowing  
VAXCluster Support  
VMS Access Control List editor  
VMS Accounting Utility  
(Continued)

### System Management (Continued)

VMS Analyze/DIS Structure Utility  
VMS Authorize Utility  
VMS Backup Utility  
VMS Bad Block Locator Utility  
VMS Error Log Utility  
VMS Exchange Utility  
VMS Install Utility  
VMS LAT Control Program (LATCP)  
VMS License Management Facility  
VMS Monitor Utility  
VMS Mount Utility  
VMS Power Fail Utility  
VMS Show Cluster Utility  
VMS Symmetric Multiprocessing  
VMS System Generation Utility  
VMS System Management (SYSMAN) Utility  
VMS Terminal Fallback Utility

### Programming

I/O System Services  
VAX MACRO and Instruction Set  
VAX Text Processing Utility  
VMS Analyze/RMS File Utility  
VMS Command Definition Utility  
VMS Convert and Convert/Reclaim Utility  
VMS Debugger Utility  
VMS Delta/XDelta Utility  
VMS Device Support  
VMS File Definition Language Facility  
VMS Librarian Utility  
VMS Message Utility  
VMS Modular Programming Standard  
VMS National Character Set Utility  
VMS Patch Utility  
VMS RTL DECTalk  
VMS RTL General Purpose  
VMS RTL Mathematics  
VMS RTL Parallel Processing  
VMS RTL Screen Management  
VMS RTL String Manipulation  
VMS Record Management Services (RMS)  
VMS Run-Time Library  
VMS SUMSLP Utility  
VMS System Dump Analyzer Utility  
VMS System Services  
VMS Utility Routines

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| PRODUCT NAME                                       | KIT # SPD #  | PDP-8 Products and Documentation - DECmate Kits  |  |  |  |
|--|--|--|--|--|--|
| DECmate III+ System Kit                            | QWA61<br><br>DECmate Master Menu User Guide<br>DECmate Master Menu Instal Gd<br>DECmate Hard Disk Document. Map<br>CBI User Card<br>DECmate Master Menu SPD 60.13.03<br>DECmate III+ Installation Guide<br>DECmate III+ Owner's Manual | V1<br>12/86<br><br>AA-AH12B-TV<br>AA-HV22A-TV<br>AV-JB69A-TV<br>AV-JK66A-TV<br>AE-BL53D-TV<br>EK-DM3PB-IN<br>EK-DM3PB-OM |  |  |  |
| DECmate II DIBS Accounts Payable                   | QWA27 SPD 60.03.01 AE-W779B-TV<br><br>Operator's Guide<br>Patch (A/C) Release Notes  | V1<br>8/83<br><br>AA-W182A-TA<br>AV-BB02A-TV   |  |  |  |
| DECmate II Construction Business Management System | QWA36 SPD 60.12.00 AE-BG26A-TV<br><br>Patch N Release Notes  | V1.1<br>2/86<br><br>AA-JA37A-TV  |  |  |  |
| DECmate II DIBS Accounts Receivable                | QWA26 SPD 60.04.01 AE-W780B-TV<br><br>Operator's Guide<br>Patch B Release Notes  | V1<br>8/83<br><br>AA-W183A-TE<br>AV-CJ18A-TV   |  |  |  |
| DECmate II DIBS General Ledger                     | QWA29 SPD 60.05.02 AE-W781C-TV<br><br>Operator's Guide<br>Patch B Release Notes  | V1<br>8/83<br><br>AA-W181A-TA<br>AV-CJ86A-TV   |  |  |  |
| DECmate II DIBS Invoicing/Inventory                | QWA30 SPD 60.06.01 AE-782B-TV<br><br>Operator's Guide<br>Patch A/C Release Notes   | V1<br>8/83<br><br>AA-W185A-TA<br>AV-BB02A-TV   |  |  |  |
| DECmate II DIBS Payroll                            | QWA28 SPD 60.07.01 AE-W783B-TV<br><br>Patch T Release Notes  | V1.1<br>2/86<br><br>AA-JA34A-TV  |  |  |  |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.



| PRODUCT NAME                              | KIT # SPD #   | PDP-8 Products and Documentation - DECmate Kits                        |  |  |   |
|---|---|--|--|--|---|
| DECmate II Construction Management System | QWA35 SPD 60.09.00 AE-X552A-TH<br>Patch T Release Notes   | V1.1<br>2/86<br>AA-JA38A-TV  |  |  |   |
| DECmate DBMS                              | QWA48 SPD 60.14.00 AE-CH26A-TV  | V1<br>5/84   |  |  |   |
| DECmate Graphics Terminal Emulator        | QWA44 SPD 60.11.03 AE-AK50D-TV<br>DECmate Graphics Install. Guide<br>DECmate II Graphics Owners Man.<br>DECmate Graphics Terminal Emulator User's Guide   | V1<br>8/84   | V2<br>5/85<br>EK-DM2GO-IN<br>EK-DM2GO-OM<br>AA-EX48A-TV  |  |   |
| DECmate II Master Menu                    | QWA21 SPD 60.13.03 AE-BL53D-TV<br>DECmate II Master Menu Customer Notes<br>DECmate II Master Menu User Gd<br>DECmate Master Menu Instal Gd<br>DECmate Master Menu Doc. Guide<br>DECmate II Hard Disk Subsystem Installation Guide<br>DECmate II System Box Notice<br>Hardware Customer Letter   | V1.1<br>10/84  | V1.1<br>3/86<br>AA-GV30A-TV<br>AA-AH12B-TV<br>AV-EA17B-TV<br>EK-DM2HD-IN                           | V1.2<br>12/86<br>EK-DM2HD-RC<br>AA-JB78A-TV  |   |
| DECmate/WPS                               | See SPD 60.02.07 AE-P786H-TV<br>DECmate/WPS Quick Lookup Guide<br>DECmate/WPS System Manager's Guide to Ease Communication<br>DECmate/WPS Technical Notebook Cover Letter<br>Basics Documentation Package<br>DECmate WPS The Basics Package Update<br>DECmate Options Doc. Package<br>DECmate WPS Options Doc Package Update<br>DECmate WPS Patch V2.11<br>DECmate WPS Patch V2.21<br>Customer Notes<br>(Continued) | V2<br>2/85<br>AA-N182C-TV<br>AA-Z924C-TV<br>AA-DJ93A-TV<br>AA-DJ94A-TV | V2.1<br>2/86<br>AA-N182C-TV<br>Removed<br>AA-J356B-TK<br>AA-DJ93A-TV<br>AA-DJ94B-TV<br>AA-GH26C-TV | V2.2<br>12/86<br>AA-N182C-TV<br>AV-HK61B-TV<br>AA-DJ93B-TV<br>AA-DJ94B-TV<br>AA-GH26D-TV | V2.3<br>7/87<br>AA-N182D-TV<br>AA-DJ93C-TV<br>AD-DJ93C-T1, T2<br>AA-DJ94C-TV<br>AD-DJ94C-T1 |

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| PRODUCT NAME  | KIT # SPD #  | PDP-8 Products and Documentation - DECmate Kits                             |  |  |   |
|---|--|---|--|--|---|
| DECmate/WPS<br>DECspell<br>Verifier/<br>Corrector<br><br>DECmate Office<br>Workstation<br>(for DECmate II<br>and DECmate III) | DECmate WPS Customer Notes<br>DECmate WPS Customer Nts V2.3<br>DECmate WPS Errata to Quick<br>Lookup<br>Using the LN03<br>DECmate WPS Technical Char Card<br>CBI Intro to WPS Card<br>DECmate Installation Guide for<br>WPS and DECspell<br>DECmate Software Instal Guide<br>DECmate Word Processing<br>Using DECspell<br>Guide to New Features<br>Read Me First<br><br>QWA03 SPD 60.30.00 BH-GV70A-TV<br><br>Base Operating System: | V2<br>3/85<br><br>DECmate<br>WPS V2.1                                       | AA-HA42A-TV<br><br>AA-HA43A-TV<br><br>AA-HP75A-TV<br>AV-DK43B-TV<br>AV-P423F-TV  | AA-HA42B-TV<br><br>AA-HA43A-TV<br><br>AA-HP75A-TV<br>AV-DK43B-TV<br>AV-P423F-TV<br>AA-JA99A-TV<br><br>AA-Y295D-TV<br><br>AV-P111H-TV | AA-HA42C-TV<br>Obsolete<br><br>AA-HP75B-TV<br>AV-DK43C-TV<br>AV-P423F-TV<br><br>AA-JA99B-TV<br><br>AA-KM72A-TV<br>AV-P111I-TV |
|   | DECmate WPS Using DECspell<br><br>See SPD 60.28.01 AE-FS97B-TV<br><br>Base Operating System:   | AA-6295A-TV<br><br>V2<br>7/85<br><br>All-in-One<br>Office Menu<br>System V2 | AA-Y295D-TV<br><br>V2.01<br>12/86<br><br>DECmate/WPS V2--V2.2<br>ALL-IN-1 Office<br>Menu V2<br>ALL-IN-1 V2.1<br>DECdx/VMS V1.1 |  |   |
| DECmate/<br>TYPEasy   | QWA04 SPD 60.27.00 AE-EZ47A-TV<br><br>DECmate TYPEasy User's Guide   | V1<br>7/85<br><br>AA-EW26A-TV   | AA-FP09A-TE<br><br>AA-FP11A-TV<br>AV-FP08A-TV<br>AV-FP10A-TV<br>AV-FX53A-TV  | AA-FP09A-TV<br><br>AA-FP11A-TV<br>AA-FP08A-TV<br>Obsolete<br>Obsolete<br>AA-JA97A-TV<br>AA-JA98A-TV                                  |   |

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| PRODUCT NAME   | KIT # SPD #  | PDP-8 Products and Documentation - WPS-8 Based Kits  |   |   |   |
|--|--|--|---|---|---|
| DECmate I/<br>WPS<br>(Formerly<br>WPS-8/<br>Diskette | See SPD 6.02.03 AE-L445D-TA<br><br>DECmate Word Processing Rel Notes<br>DECmate Word Processing What to<br>do Before You Call for Help<br>DECmate Word Processing Ref Man<br>DECmate Word Processing Using<br>List Processing<br>DECmate Word Process Using SORT<br>DECmate Word Processing Using<br>Communications<br>DECmate Word Processing Self<br>Paced Training<br>DECmate Word Process Using Math<br>DECmate Word Processing<br>Startup Guide<br>DECmate Word Processing Quick<br>Look-up Guide<br>DECmate User Documentation Map   | V1<br>5/81<br><br>AA-K450A-TA<br><br>AA-K663A-TA<br>AA-K664A-TA<br><br>AA-K665A-TA<br>AA-K666A-TA<br><br>AA-K758A-TA | V2<br>5/82<br><br>AA-K450B-TA<br>AA-K331A-TA<br><br>AA-K663B-TA<br>AA-K664B-TA<br><br>AA-K665B-TA<br>AA-K666B-TA<br><br>AA-K758B-TA<br><br>AA-L628A-TA<br>AA-L924A-TA<br><br>AA-L511A-TA<br><br>AV-M093A-TA | V2.1<br>10/83<br><br>AA-K450C-TA<br>AA-K331A-TA<br><br>AA-K663B-TA<br>AA-K664B-TA<br><br>AA-K665B-TA<br>AA-K666B-TA<br><br>AA-L628A-TA<br>AA-L924A-TA<br><br>AV-M093A-TA                                      |   |
| WPS-8 Diskette<br>78 Series                          | See SPD 5.91.10 AE-5409K-TA<br><br>WPS System Reference Manual<br>Update<br>WPS List Processing Manual<br>WPS-8 Communications<br>Options User's Guide<br>Update<br>Using Communications<br>WPS-8 Preface<br>WPS-8/78 V3.3 Release Notes<br>WPS 78 Series V3.4 Release Nts<br>WPS 78 Series V3.5 Release Nts<br>Glossary of DIGITAL WPS Terms<br>Doc'n Directory and Glossary<br>WPS Reference Manual<br>WPS Installing the 78 Series<br>Solving Problems on the 78<br>Using WPS<br>Getting Started: 78 Series<br>Using List Processing<br>WPS Reference Card<br>Using WPS Document Diskette<br>Quick Lookup Guide | V3.1<br>3/79<br><br>AA-5267C-TA<br><br>AA-5269B-TK<br>AA-5264C-TK<br><br>AD-5264C-T1<br><br>AV-5688C-TC              | V3.3<br>2/80<br><br>AA-5267C-TA<br>AD-5267C-T1<br>AA-5269B-TK<br>AA-5264C-TK<br><br>AD-5264C-T1<br><br>AV-5688C-TC<br>AA-J508A-TA<br><br>AA-H105B-TK  | V3.4<br>11/80<br><br>AA-5264D-TK<br><br>AA-J508B-TA<br><br>AA-H105C-TK<br>AA-J043C-TK<br>AA-J056A-TA<br>AA-J057A-TA<br>AA-J318C-TK<br>AA-J349B-TA<br>AA-J353A-TK<br>AV-J552A-TK<br>EY-DG121-SG<br>AA-J352A-TK | V3.5<br>11/81<br><br>AA-5264E-TK<br><br>AA-J508C-TA<br><br>AA-H105C-TL<br>AA-J043C-TK<br>AA-J056A-TA<br>AA-J057A-TA<br>AA-J318C-TK<br>AA-J349C-TA<br>AA-J353C-TK<br>AV-J552B-TK<br>EY-DG121-SG<br>AA-J352A-TK |

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| PRODUCT NAME   | KIT # SPD #  | PDP-8 Products and Documentation - WPS-8 Based Kits   |   |  |  |
|--|--|---|---|--|--|
| <p>WPS-8/81,<br/>WPS-8/82</p> <p>A-to-Z Document Transfer (DECdx) for PDP-11</p> | <p>See SPD 5.89.4 AE-H586E-TA</p> <p>WPS System Reference Manual Update<br/>WPS List Processing Manual<br/>WPS-8 Communications Option User's Guide Update<br/>WPS-8 Preface<br/>WPS-8/81&amp;82 V3.3 Release Notes<br/>Glossary of DIGITAL WPS Terms<br/>German Reference Manual<br/>German List Processing<br/>German Communications Options Manual<br/>German Release Notes Using Communications<br/>Documentation Directory and Glossary<br/>WPS Reference Manual Using WPS<br/>Getting Started: 80 and 200 Using List Processing<br/>WPS 80 and Diskette 200, V3.4 Release Notes<br/>WPS 80 and Diskette 200, V3.5 Release Notes<br/>Quick Look-up Guide<br/>WPS Reference Card</p> <p>SPD 18.31.03 AE-EX27D-TC<br/>QY957 (MicroPDP-11 Class L sys.)<br/>QP957 (Unibus PDP-11 systems)<br/>Base Operating Systems:</p> <p>A-to-Z Doc Transfer User's Gd<br/>A-to-Z Doc Transfer Oper Gd</p> | <p>V3.1</p> <p>AA-5267C-TA<br/>AA-5269B-TK<br/>AA-5264C-TK<br/>AD-5264C-T1<br/>AV-5688C-TC</p> <p>V1<br/>3/85</p> <p>DECmate/WPS V1.6, V2 and<br/>A-to-Z Base Kit</p> | <p>V3.3<br/>2/80</p> <p>AA-5267C-TA<br/>AD-5267C-T1<br/>AA-5269B-TK<br/>AA-5264C-TK<br/>AD-5264C-T1<br/>AA-J509A-TA<br/>AA-H105B-TK<br/>AA-H735C-TA<br/>AA-H737B-TK<br/>AA-H739D-TK<br/>AA-J445A-TA</p> <p>V1.5<br/>1/86</p> <p>A-to-Z V2,V2.01 and<br/>DECmate/WPS V1.6,V2<br/>AA-EG86A-TK<br/>AA-HK49A-TC</p> | <p>V3.4<br/>11/80</p> <p>Obsolete</p> <p>AA-5264D-TK<br/>AA-H105C-TK<br/>AA-J043B-TK<br/>AA-J318A-TK<br/>AA-J350A-TA<br/>AA-J353A-TL<br/>AA-J509B-TA</p> | <p>V3.5<br/>11/81</p> <p>AA-5264E-TK<br/>AA-H105C-TK<br/>AA-J043C-TK<br/>AA-J318C-TK<br/>AA-J350C-TA<br/>AA-J353B-TK<br/>AA-J509C-TA<br/>AA-J352A-TK<br/>AV-J552B-TK</p> |

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| PRODUCT NAME  | KIT # SPD #  | PDP-8 Products and Documentation - WPS-8 Based Kits  |   |  |  |
|---------------|--|--|---|--|--|
| DECdx/R SX    | SPD 13.39.00 AE-DY67A-TC<br>QJ708 (RSX-11M)<br>QJ845 (RSX-11M-PLUS<br>(See SPD for requirements)<br>Base Operating Systems:<br><br>DECdx/R SX Install and Info Man<br>DECdx User's Guide<br>DECdx Getting Started  | V1<br>12/84<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br><br>AA-P147A-TC<br>AA-U153A-TK<br>AA-P146A-TK            |   |  |  |
| DECdx/RSTS    | QJ706 SPD 13.32.00 AE-DE51A-TC<br><br>Base Operating System:<br>(Requires WPS-8; see SPD)<br><br>DECdx/RSTS Install and Info Man<br>DECdx User's Guide<br>DECdx Getting Started<br>Installing DECdx/RSTS Source  | V1<br>9/84<br><br>RSTS/E V8,V9<br><br>AA-P148A-TC<br>AA-U153A-TK<br>AA-P146A-TK<br>AV-DB46A-TC                       |   |  |  |
| DECdx/TOPS-20 | QT709 SPD 21.36.00 AE-CJ67A-TM<br><br>Base Operating System:<br><br>DECdx/TOPS-20 Install and Info Gd<br>DECdx/TOPS-20 Getting Started<br>DECdx User's Manual  | V1.0<br>7/84<br><br>TOPS-20 V4.1,V5.1,<br>V6.1 and WPS-8<br>See SPD<br><br>AA-P150A-TM<br>AV-P146A-TK<br>AA-U153A-TK |   |  |  |
| DECdx/VMS     | Q_708 SPD 26.36.03 AE-AD38D-TE<br>2_3 4 5 7 9 C D E K M N Q Z<br>(See note page 2-1) (Requires<br>WPS8 or DECmate. See SPD.)<br>Base Operating System:<br><br>DECdx/VMS Install and Info Guide<br>DECdx User's Guide<br>DECdx Getting Started<br>Update for DECdx/VMS V1.1<br>Installing DECdx/VMS<br>[Restricted] | V1<br>1/85<br><br>VAX/VMS V3.5--V3.7<br><br>AA-P151A-TE<br>AA-U153A-TK<br>AV-P146A-TK                                | V1.1<br><br>VAX/VMS V4--V4.6<br>MicroVMS V4.1--V4.6 |  |  |

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| PRODUCT NAME              | KIT # SPD #  | PDP-8 Products and Documentation - Miscellaneous Software |   |  |  |
|---------------------------|--|---|---|--|--|
| DIGITAL's<br>Smart Mailer | QF735 SPD 5.2.2 AE-L165C-TA<br><br>DIGITAL Smart Mailer Reference<br>Card<br>DIGITAL Smart Mailer Release<br>Notes | V1<br>4/81<br><br>AV-L033A-TA<br><br>AA-L489A-TA          | V2<br>11/81<br><br>AV-L033A-TA<br><br>AA-L489B-TA |  |  |

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| HARDWARE ITEM   | PDP-8 SUPPORTING SYSTEMS |      |      |      |  |  |  |  |  |  |
|---|--------------------------|------|------|------|--|--|--|--|--|--|
|   | <---DECmate/WPS--->      |      |      |      |  |  |  |  |  |  |
|   | WPS-8                    | V2.1 | V2.2 | V2.3 |  |  |  |  |  |  |
| <u>CPUs</u>   |                          |      |      |      |  |  |  |  |  |  |
| PDP-8/A   | X                        |      |      |      |  |  |  |  |  |  |
| DECstation-78/88  | X                        |      |      |      |  |  |  |  |  |  |
| VT278 (DECmate)   | X                        |      |      |      |  |  |  |  |  |  |
| DECMATE II  |                          | X    | X    | X    |  |  |  |  |  |  |
| DECMATE III   |                          | X    | X    | X    |  |  |  |  |  |  |
| DECMATE III Plus  |                          | X    | X    | X    |  |  |  |  |  |  |
| <u>CPU OPTIONS</u>  |                          |      |      |      |  |  |  |  |  |  |
| KM8-A Power Fail  | X                        |      |      |      |  |  |  |  |  |  |
| <u>CLOCKS</u>   |                          |      |      |      |  |  |  |  |  |  |
| DKC8-AA 100 hz crystal clock (Note: Clock portion of PDP-8A option board, also part of DECstation-78 CPU board) | X                        |      |      |      |  |  |  |  |  |  |
| Built-in Clock  |                          | X    | X    | X    |  |  |  |  |  |  |
| <u>DISKS</u>  |                          |      |      |      |  |  |  |  |  |  |
| RX8/RX78/RX01 - Diskette (Floppy)   | X                        |      |      |      |  |  |  |  |  |  |
| RX28/RX78-RX02 - Diskette   | X                        |      |      |      |  |  |  |  |  |  |
| RX50 - Mini-diskette  |                          | X    | X    | X    |  |  |  |  |  |  |
| RL8/A-RL01 - Removable Disk Drive   | X                        |      |      |      |  |  |  |  |  |  |
| RD50  |                          | X    | X    | X    |  |  |  |  |  |  |
| RD51  |                          | X    | X    | X    |  |  |  |  |  |  |
| RX01/RX02 Controller Option Board (PC27X-BA)  |                          | X    | X    | X    |  |  |  |  |  |  |

| HARDWARE ITEM   | PDP-8 SUPPORTING SYSTEMS |                     |      |      |  |  |  |  |  |   |  |
|---|--------------------------|---------------------|------|------|--|--|--|--|--|---|--|
|   | WPS-8                    | <---DECmate/WPS---> |      |      |  |  |  |  |  |   |  |
|   |                          | V2.1                | V2.2 | V2.3 |  |  |  |  |  |   |  |
| <u>LINE PRINTERS</u>                                  |                          |                     |      |      |  |  |  |  |  |   |  |
| LA8-PA  | X                        |                     |      |      |  |  |  |  |  |   |  |
| LE8-F 80 columns, 64 characters, 356 lines/minute     | X                        |                     |      |      |  |  |  |  |  |   |  |
| LE8-H 80 columns, 96 characters, 253 lines/minute     | X                        |                     |      |      |  |  |  |  |  |   |  |
| LE8-J 132 columns, 64 characters, 245 lines/minute    | X                        |                     |      |      |  |  |  |  |  |   |  |
| LE8-K 132 columns, 64 characters, 173 lines/minute    | X                        |                     |      |      |  |  |  |  |  |   |  |
| LS8-F 132 columns, 64 character matrix, 165 char/sec. | X                        |                     |      |      |  |  |  |  |  |   |  |
| LP8E Letter Quality Printer/LQP78                     | X                        |                     |      |      |  |  |  |  |  |   |  |
| LA78 (LA180 printer)                                  | X                        |                     |      |      |  |  |  |  |  |   |  |
| LA120 (OS/78: serial and parallel                     | X                        |                     |      |      |  |  |  |  |  |   |  |
| LA34/38   | X                        |                     |      |      |  |  |  |  |  |   |  |
| LA50  |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| LA75  |                          |                     | X    | X    |  |  |  |  |  |   |  |
| LA100   |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| LN03  |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| LA210   |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| <u>LETTER QUALITY PRINTERS</u>                        |                          |                     |      |      |  |  |  |  |  |   |  |
| LQP02   | X                        | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPX2-AA forms tractor                                | X                        | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPX2-SF 2-tray sheet feeder with envelope            | X                        | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPSE   | X                        | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPX2 sheet feeder                                    | X                        | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPXX sheet feeder                                    | X                        | X                   | X    | X    |  |  |  |  |  |   |  |
| LQP03   |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPX3-FT forms tractor                                |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| LQPX3-SF sheet feeder                                 |                          | X                   | X    | X    |  |  |  |  |  |   |  |
| LQP45   |                          |                     |      |      |  |  |  |  |  | X |  |
| Forms tractor   |                          |                     |      |      |  |  |  |  |  | X |  |
| 2-tray sheet feed with envelope                       |                          |                     |      |      |  |  |  |  |  | X |  |



| HARDWARE ITEM   | PDP-8 SUPPORTING SYSTEMS |                     |      |   |  |  |  |  |  |  |  |
|---|--------------------------|---------------------|------|---|--|--|--|--|--|--|--|
|   | WPS-8                    | <---DECmate/WPS---> |      |   |  |  |  |  |  |  |  |
|   | V2.1                     | V2.2                | V2.3 |   |  |  |  |  |  |  |  |
| <u>TERMINALS</u>  |                          |                     |      |   |  |  |  |  |  |  |  |
| VT100 Alphanumeric CRT up to 9600 baud, support in VT100 mode.  | X                        |                     |      |   |  |  |  |  |  |  |  |
| <u>COMMUNICATIONS</u>   |                          |                     |      |   |  |  |  |  |  |  |  |
| KL8-JA - single line asynchronous, 20ma or EIA, switch selectable speeds  | X                        |                     |      |   |  |  |  |  |  |  |  |
| KL8-A - Four serial asynchronous lines 20 ma or EIA switch selectable (modem control for one full, three partial) | X                        |                     |      |   |  |  |  |  |  |  |  |
| VT78 SLU channels   | X                        |                     |      |   |  |  |  |  |  |  |  |
| Integral Modem  |                          | X                   | X    | X |  |  |  |  |  |  |  |
| Communications is integral part of system   |                          | X                   | X    | X |  |  |  |  |  |  |  |
| <u>GRAPHICS</u>   |                          |                     |      |   |  |  |  |  |  |  |  |
| PC27X-CA - Graphics Option  |                          | X                   | X    | X |  |  |  |  |  |  |  |
| PC23X-CA - Graphics Option  |                          | X                   | X    | X |  |  |  |  |  |  |  |

| DISTRIBUTION MEDIA, FEATURES  | PDP-8 SUPPORTING SYSTEMS |                                       |      |      |  |  |  |  |  |  |  |
|---|--------------------------|---------------------------------------|------|------|--|--|--|--|--|--|--|
|   | WPS-8                    | <---DECmate/WPS---><br>V2.1 V2.2 V2.3 |      |      |  |  |  |  |  |  |  |
| <u>DISTRIBUTION MEDIA</u>   |                          |                                       |      |      |  |  |  |  |  |  |  |
| RX01 Diskette (Floppy)  | X                        |                                       |      |      |  |  |  |  |  |  |  |
| RX02 Diskette   | X                        |                                       |      |      |  |  |  |  |  |  |  |
| RX50 Diskette   |                          | X                                     | X    | X    |  |  |  |  |  |  |  |
| <u>FEATURES</u>   |                          |                                       |      |      |  |  |  |  |  |  |  |
| Single User   | X                        | X                                     | X    | X    |  |  |  |  |  |  |  |
| Interactive Mode  | X                        | X                                     | X    | X    |  |  |  |  |  |  |  |
| Foreground/Background   | X                        | X                                     | X    | X    |  |  |  |  |  |  |  |
| Time Sharing (Note: WPS-8 uses a special purpose multiple word processor for WS200 systems) | X                        |                                       |      |      |  |  |  |  |  |  |  |
| Spooling  | X                        | X                                     | X    | X    |  |  |  |  |  |  |  |
| Menu Command Feature  | X                        | X                                     | X    | X    |  |  |  |  |  |  |  |
| File System   | X                        | X                                     | X    | X    |  |  |  |  |  |  |  |
| Multi-terminal support  | X                        |                                       |      |      |  |  |  |  |  |  |  |
| Maximum memory supported<br>(Note: 32K for WPS-8/MTS, WPS-8/81, WPS-8/82)                   | 128KW                    | 32KW                                  | 32KW | 32KW |  |  |  |  |  |  |  |
| Communications Multiplexer  | X                        |                                       |      |      |  |  |  |  |  |  |  |
| Power Fail  | X                        |                                       |      |      |  |  |  |  |  |  |  |

## Preface - DECsystem-10 Based Software

DECsystem-10 documentation is shown in two parts. Part 1 is the Software Notebooks Set issued with a basic TOPS-10 kit. Part 2 shows documentation available as single manuals. The single manuals are duplicates of those in the Software Notebooks Set. The language processors are unbundled options even though their documentation is included in the Notebooks. The remaining kits in Part 2 are also unbundled.

The documentation list is correct as of June 1988. Please consult the Software Dispatch for the latest information on software product versions. The LSM Product Summary contains the latest information concerning unbundled option kits.

TOPS-10 Software Notebooks  
QHK20-KZ

## NOTEBOOK 1

- Master Table of Contents
- Update Notices
- Documentation Directory
- DECsystem-10 Technical Summary
- Introduction to DECsystem-10
- Getting Started with DECsystem-10
- Introduction to TECO
- SOS User's Guide
- Getting Started with Batch

## NOTEBOOK 2

- TOPS-10 Operating System Commands Manual
- TOPS-10/20 Batch Reference Manual

## NOTEBOOK 3

- TECO Reference Manual
- SOS Reference Manual
- TOPS-10/20 DECmail/MS Manual
- TOPS-10 Tape Processing Manual

## NOTEBOOK 4

- TOPS-10 Monitor Calls (Vol. 1)
- TOPS-10 Monitor Calls (Vol. 2)

## NOTEBOOK 5

- DECsystem-10/DECSYSTEM-20 Processor Reference Manual
- Hardware Reference Manual

## NOTEBOOK 6

- ALGOL Programmer's Guide
- APLSF Language Manual
- BASIC Conversational Language Manual

## NOTEBOOK 7

- BLISS Language Guide

## NOTEBOOK 8

- BLISS-36 Installation Notes
- BLISS-36 User's Guide
- BLISS XPORT Programmer's Guide

## NOTEBOOK 9

- COBOL-68 Language Manual
- TOPS-10/20 COBOL Conversion Utility Guide

TOPS-10 Software Notebooks  
QHK20-KZ

- NOTEBOOK 10  
COBOL-74 Language Manual  
CPL 10/20 User's Manual
- NOTEBOOK 11  
FORTRAN Language Manual  
FORTRAN Installation Guide  
Introduction to IQL  
IQL User's Guide
- NOTEBOOK 12  
Math Library Reference Manual  
Data Interchange Library User's Guide  
SORT/MERGE User's Guide
- NOTEBOOK 13  
TOPS-10 DDT Manual  
LINK Programmer's Reference Manual  
MACRO Assembler Reference Manual  
MAKLIB User's Guide  
TOPS-10 User Utilities Manual  
CREF Specification  
DMPFIL Specification  
DMPREF Specification
- NOTEBOOK 14  
ANF-10 Networks Software Installation Guide  
RSX-20F System Reference Manual  
TOPS-10 Remote Station Guide  
DDT-11 Manual  
BOOT11 Specification  
DN8X-Series Remote Station Macros  
DTELDR Specification  
KDPLDR Specification  
NETLDR Specification  
IBM Emulation/Termination
- NOTEBOOK 15  
TOPS-10 Software Installation Guide  
Supplementary Installation Reference:  
  CHK11 Reference Manual  
  DTBOOT Specification  
Autopatch Procedures Reference Manual  
SOUP Programmer's Reference Manual

TOPS-10 Software Notebooks  
QHK20-KZ

- NOTEBOOK 16  
TOPS-10 Operator's Guide
- NOTEBOOK 17  
TOPS-10 Operator's Command Language Reference Manual  
TOPS-10/20 USAGE File Accounting Specification  
Supplementary Operators Reference:  
DISKIO Specification  
DSKLSI Specification  
DSKRAT Specification  
FACT Specification  
FNDBLK Specification  
KSCOM Specification  
KSFORM Specification  
SCHED Specification  
WILD Specification  
System Simulation/Testing:  
MONTST Specification  
MULTI Specification  
PERF Specification  
SCRIPT Specification  
SIMPKG Specification
- NOTEBOOK 18  
TOPS-10 Crash Analysis Guide  
STOPCD Specification  
TOPS-10 Monitor Tables  
TOPS-10/20 SPEAR Manual
- NOTEBOOK 19  
DBMS-10 Programmer's Procedures Manual  
DBMS-10 Administrator's Procedures Manual
- NOTEBOOK 20  
Introduction to DECnet  
TOPS-10 DECnet and PSI Installation Guide  
TOPS-10 DECnet and PSI System Manager's and Operator's Guide  
TOPS-10 PSI User's Guide

| PRODUCT NAME | KIT # SPD #   | DECsystem-10 PRODUCTS AND DOCUMENTATION   |   |  |   |
|--------------|---|---|---|--|---|
| TOPS-10      | V7.01A SPD 7.01.17 AE-1004Q-TB<br>V7.02 SPD 7.23.03 AE-BT14D-TK<br>V7.03 SPD 7.23.05 AE-BT14F-TK<br>See SPD for options.<br><br>TOPS-10 Monitor Install. Guide<br>Updates 1, 2, 3, and 4<br><br>TOPS-10 Documentation Directory<br>TOPS-10 Commands Manual<br>Updates<br>TOPS-10 Monitor Calls Vol 1<br>TOPS-10 LINK Reference Manual<br>Updates<br>DECsystem-10 Utilities Manual<br>Update<br>TECO Reference Manual<br>TECO Reference Man Addendum<br>TOPS-10/20 Usage File Spec.<br>Update<br>TOPS-10 Networks Software<br>Installation Guide<br>Update<br>DN92 Remote Station User's Guide<br>TOPS-10 DDT Manual<br>TOPS-10/20 RSX-20F System Ref Man<br>Update<br>MACRO-10 Assembler Ref. Man.<br>Getting Started DECsystem-10<br>Introduction to TECO<br>TOPS/VMS DSR Conversion Guide<br>TOPS-10/VAX COBOL CPT Guide<br>Getting Started with BATCH<br>TOPS-10 SOS Reference Manual<br>TOPS-10 Remote Station Guide<br>Guide to Digital Text Editors<br>PC to Mainframe Connection<br>TOPS-10/VMS Commands Comparison<br>TOPS-10/TOPS-20/VMS User Util Gd<br>TOPS-10 Crash Analysis User Gd<br>TOPS-10 Operator's Guide<br>Updates<br><br>TOPS-10/20 Batch Ref. Man.<br>Update<br>DEC-10/20 Processor Ref. Man<br>Updates<br>(Continued) | V7.01A<br>10/82<br><br>AA-5056B-TB<br>AD-5056B-T1,<br>T2, T3, T4<br><br>AA-0858C-TB<br>AA-0916D-TB<br>AD-0916D-T1<br>AA-0974E-TB<br>AA-0988D-TB<br><br>AA-0998A-TB<br>AD-0998A-T1<br>AA-0999E-TB<br>AD-0999A-T1<br>AA-4181B-TK<br>AD-4181B-T1<br>AA-5156E-TB<br><br>AD-5156E-T1<br>AA-5711A-TB<br><br>AA-H352B-TK<br><br>AA-C780C-TB<br>AA-C790A-TB<br>AA-C858A-TB<br><br>AA-D303A-TB<br>AA-D598A-TB<br>AA-D783B-TB<br><br>AA-H206B-TB<br>AA-H283A-TB<br>AD-H283A-T1,<br>T2, T3, T4, T5<br>AA-H374A-TK<br>AD-H374A-T1<br>AA-H391A-TK<br>AD-H391A-T1 | V7.02<br>5/84<br><br>Obsolete<br>Obsolete<br><br>AA-0858C-TB<br>AA-0916D-TB<br>AD-0916D-T1, T2<br>AA-0974E-TB<br>AA-0988D-TB<br><br>AA-0998A-TB<br>AD-0998A-T1<br>AA-0999E-TB<br>AD-0999A-T1<br>AA-4181B-TK<br>AD-4181B-T1<br>Obsolete<br><br>Obsolete<br>AA-5711A-TB<br>AA-BH82A-TB<br>AA-BS94A-TK<br><br>AA-C780C-TB<br>AA-C790A-TB<br>AA-C858A-TB<br><br>AA-D303A-TB<br>AA-D598A-TB<br>AA-D783B-TB<br><br>AA-H206B-TB<br>AA-H283A-TB<br>AD-H283A-T1,<br>T2, T3, T4, T5<br>AA-H374A-TK<br>AD-H374A-T1<br>AA-H391A-TK<br>AD-H391A-T1 | V7.03<br>9/86<br><br>AA-0858C-TB<br>AA-0916E-TB<br>Obsolete<br>AA-0974F-TB<br>AA-0988D-TB<br>AD-0988D-T1, T2<br>AA-0998B-TB<br>Obsolete<br>AA-0999E-TB<br>AD-0999A-T1<br>AA-4181B-TK<br>AD-4181B-T1<br><br>Obsolete<br>AA-BH82B-TB<br>AA-BS94A-TK<br>AD-BS94A-T1<br>AA-C780C-TB<br>AA-C790A-TB<br>AA-C858A-TB<br>AA-CH17A-TK<br>AA-CI64A-TK<br>AA-D303A-TB<br>AA-D598A-TB<br>AA-D783B-TB<br>AA-EA10A-TK<br>AA-EE10A-TK<br>AA-EF67A-TK<br>AA-EF70A-TK<br>AA-H206C-TB<br>AA-H283B-TB<br>Obsolete<br><br>AA-H374A-TK<br>AD-H374A-T1<br>AA-H391A-TK<br>AD-H391A-T1 | V7.03A<br>2/87<br><br>AA-0858C-TB<br>AA-0916E-TB<br><br>AA-0974F-TB<br>AA-0988D-TB<br>AD-0988D-T1, T2<br>AA-0998B-TB<br><br>AA-0999E-TB<br>AD-0999A-T1<br>AA-4181B-TK<br>AD-4181B-T1<br><br>AA-BH82B-TB<br>AA-BS94A-TK<br>AD-BS94A-T1<br>AA-C780C-TB<br>AA-C790A-TB<br>AA-C858A-TB<br>AA-CH17A-TK<br>AA-CI64A-TK<br>AA-D303A-TB<br>AA-D598A-TB<br>AA-D783B-TB<br>AA-EA10A-TK<br>AA-EE10A-TK<br>AA-EF67A-TK<br>AA-EF70A-TK<br>AA-H206C-TB<br>AA-H283B-TB<br><br>AA-H374A-TK<br>AD-H374A-T1<br>AA-H391A-TK<br>AD-H391A-T1 |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME | KIT # SPD #  | DECsystem-10 PRODUCTS AND DOCUMENTATION   |  |  |  |
|--------------|--|---|--|--|--|
| ALGOL-10     | TOPS-10 Operator Command Language Reference Manual<br>TOPS-10 Autopatch Procedures Reference Manual<br>DIGITAL Standard RUNOFF User's Guide<br>TOPS-10/20 SPEAR Manual<br>TOPS-10 V7.03A Release Notes<br>TOPS-10 Monitor Calls Vol 2<br>TOPS-10 Tape Processing Manual<br>TOPS-10 MAKLIB User's Guide<br>Language Fundamentals<br>DDT11 Manual<br>Data Interchange Library User Gd<br>TOPS-10/TOPS-20 DECmail/MS Man<br>TOPS-10 Software Installation Gd<br>TOPS-10 ANF-10 Networks<br>Software Installation Guide<br>FORTRAN-10/20 VAX Compat. Man<br>Monitor Calls Quick Ref. Guide<br>TECO Pocket Guide<br>TOPS-10 SOS Reference Card<br>TOPS-10/20/VMS Operator's Ref Cd<br>TOPS-10 Commands Reference Guide<br>Errata Sheet for TOPS-10 Auto-patch 15<br>TOPS-10/20 DDT Ref. Card<br>TOPS-10/20 SPEAR Ref. Card<br>DIGITAL Networking Pocket Guide<br>Guide to Measuring Uptime<br>Terminal Server User's Pocket Gd<br>TOPS-10 Integration Document Kit<br>Network File Transfer Guide | AA-H599A-TB<br>AA-H729A-TK<br>AA-J268A-TK<br>AA-J833A-TK<br>AA-K039B-TB<br>AA-L412A-TB<br>AA-M472A-TB<br>AA-J495A-TB<br>AA-M581A-TK<br>AV-0978D-TB<br>AV-D578A-TB<br>AV-P380A-TK<br>AV-K729A-TB<br>AV-M272A-TK<br>AV-M752A-TK | AA-H599A-TB<br>AA-H729A-TK<br>AA-J268A-TK<br>AA-J833B-TK<br>AA-K039B-TB<br>AA-L412A-TB<br>AA-M472A-TB<br>AA-M494A-TK<br>AA-M581B-TK<br>AA-P512A-TB<br>AA-W557A-TB<br>AV-0978E-TB<br>AV-D578A-TB<br>AV-P380A-TK<br>AV-K729B-TB<br>AV-M272A-TK<br>AV-M752B-TK<br>AV-N956A-YK<br>QH308-GZ | AA-H599B-TB<br>AA-H729A-TK<br>AA-J268A-TK<br>AA-J833B-TK<br>AA-K039C-TB<br>AA-L412A-TB<br>AA-M472A-TB<br>AA-M494A-TK<br>AA-M581B-TK<br>AA-M840B-TK<br>AA-P512B-TB<br>AA-W557A-TB<br>AV-0978F-TB<br>AV-D578A-TB<br>AV-DB38A-TK<br>AV-K729C-TB<br>AV-M272A-TK<br>AV-M752B-TK<br>Moved to QH308-GZ<br>QH308-GZ<br>AV-Z785A-TK | AA-H599B-TB<br>AA-H729A-TK<br>AA-J833B-TK<br>AA-JD48A-TB<br>AA-K039C-TB<br>AA-L412A-TB<br>AA-M460F-TK<br>AA-M581B-TK<br>AA-P512B-TB<br>AA-Y868C-TK<br>AV-0978F-TB<br>AV-D530A-TK<br>AV-D578A-TB<br>AV-DB38A-TK<br>AV-K729C-TB<br>AV-KK05A-TB<br>AV-M272A-TK<br>AV-M752B-TK<br>AV-N956B-TK<br>AV-P012A-TK<br>AV-X021C-TK<br>AV-Z785A-TK |
|              | QH502 SPD 7.18.04 AE-J812E-TK<br>(QT002 for ALGOL-20)<br>Base Operating Systems:<br>TOPS-10 V6.03A<br>TOPS-10/20 ALGOL Programmer's Guide  | V10<br>5/80<br>TOPS-10 V6.03A<br>AA-0196C-TK  | V10.1<br>3/81<br>TOPS-10 V7.01<br>AA-0196C-TK  | V10B<br>3/82<br>TOPS-10 V7.02,V7.03<br>AA-0196C-TK   |  |

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| PRODUCT NAME                          | KIT # SPD #   | DECsystem-10 PRODUCTS AND DOCUMENTATION |                            |                            |                            |
|---------------------------------------|---|---|----------------------------|----------------------------|----------------------------|
|                                       |   |   |                            |                            |                            |
| APLSF                                 | See SPD 8.16.07   | AE-0021H-TK<br>11/79                    | V2<br>6/80                 | V2                         |                            |
|                                       | Base Operating Systems:                                 | TOPS-10 V6.03A                          | TOPS-10 V7.02,V7.03        |                            |                            |
|                                       | TOPS10/20 APLSF Language Manual<br>APL Reference Card   | AA-H200A-TK<br>AV-K879A-TK              | AA-H200A-TK<br>AV-K879A-TK |                            |                            |
| BASIC-10                              | QH503 SPD 30.07.03 AE-L016D-TK<br>(QT004 for BASIC-20)  | V17F<br>3/81                            |                            |                            |                            |
|                                       | Base Operating Systems:                                 | TOPS-10 V7.02,V7.03                     |                            |                            |                            |
|                                       | BASIC Conversation Language<br>Manual                   | D-10-LBLMA-A-D                          |                            |                            |                            |
|                                       | BASIC Language Reference Card                           | D-10-XBRCA-A-D                          |                            |                            |                            |
| BLISS-36                              | QH115 SPD 7.22.06 AE-J656G-TK<br>QT115 (TOPS-20 system) | V2.1<br>1/81                            | V3<br>3/82                 | V4<br>10/83                | V4.1<br>2/85               |
|                                       | Base Operating Systems:                                 | TOPS-10 V7.01                           | TOPS-10 V7.01              | TOPS-10 V7.01A             | TOPS-10 V7.02,V7.03        |
|                                       | BLISS Language Guide<br>Update                          | AA-H275B-TK                             | AA-H275C-TK                | AA-H275C-TK<br>AD-H275C-T1 | AA-H275C-TK<br>AD-H275C-T1 |
|                                       | BLISS-36 User's Guide                                   | AA-H712B-TK                             | AA-H712C-TK                | AA-H712D-TK                | AA-H712D-TK                |
|                                       | BLISS-36 Installation Notes                             | AA-J937B-TK                             | AA-J937C-TK                | AA-J937D-TK                | AA-J937E-TK                |
|                                       | BLISS Pocket Guide                                      | AV-H289B-TK                             | AV-H289C-TK                | AV-AT45A-TK                | AV-AT45A-TK                |
|                                       | XPORT Programmer's Guide                                | AA-J201A-TK                             | AA-J201A-TK                | AA-J201A-TK                | AA-J201A-TK                |
| COBOL-10/20<br>with<br>SORT/MERGE V4D | See SPD 7.16.09 AE-H489J-TK                             | V12A<br>1/80                            | V12B<br>9/81               | V12C<br>2/86               |                            |
|                                       | Base Operating Systems:                                 | TOPS-10 V6.03A                          | TOPS-10 V7.02              | TOPS-10 V7.02,V7.03        |                            |
|                                       | COBOL-74 Language Manual                                | AA-5059A-TK                             | AA-5059B-TK                | AA-5059B-TK                |                            |
|                                       | COBOL-74 Language Manual Update                         | AD-5059A-T1                             | Obsolete                   | AD-5059B-T1                |                            |
|                                       | COBOL-68 Language Manual                                | AA-5057A-TK                             | Obsolete                   |                            |                            |
|                                       | COBOL-68 Language Manual Updates                        | AD-5057A-T1,T2                          | Obsolete                   |                            |                            |
|                                       | DEC-10 SORT/MERGE User's Guide                          | AA-0997D-TB                             | AA-M063A-TB                | AA-M063A-TB                |                            |
|                                       | COBOL Reference Card                                    | D-10-OCRCA-A-D                          | AV-L854A-TK                | AV-L854A-TK                |                            |
|                                       | COBOL Conversion Utility Guide                          |   | AA-M586A-TK                | AA-M586A-TK                |                            |

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| PRODUCT NAME                   | KIT # SPD #   | DECsystem-10 PRODUCTS AND DOCUMENTATION  |   |   |  |
|--------------------------------|---|--|---|---|--|
| DBMS-10                        | QH101 SPD 8.31.09 AE-H486J-TK<br>(Requires COBOL or FORTRAN)<br><br>Base Operating Systems:<br><br>TOPS-10/20 DBMS Administrator's<br>Procedures<br>TOPS-10/20 DBMS Programmer's<br>Procedures  | V5A<br>3/80<br><br>TOPS-10 V7.02,V7.03<br><br>AA-0899C-TB<br><br>AA-0901C-TB           |   |   |  |
| DECnet-10                      | SPD 8.60.07 AE-D040H-TC<br>QH683 (DECsystem-1090/1091/1095)<br>QH684 (DECSYSTEM-2020)<br><br>Base Operating System:<br><br>TOPS-10 Networks Software<br>Installation Guide<br>Update<br>Introduction to DECnet<br>DECnet-10/PSI-10 System Mgr's<br>and Operator's Guide<br>DECnet-10 User's Guide<br>DECnet-10/PSI-10<br>Installation Guide | V2<br>3/79<br><br>TOPS-10<br>V7.01,V7.01A<br><br>AA-5156E-TB<br><br>AD-5156E-T1        | V3<br>5/84<br><br>TOPS-10 V7.02<br><br>Replaced<br><br>Obsolete<br>AA-J055D-TK<br>AA-L413A-TB<br><br>AA-L414A-TB<br>AA-P379A-TB | V4<br>4/86<br><br>TOPS-10 V7.03<br><br>AA-L413B-TB<br><br>Obsolete<br>AA-P379B-TB |  |
| DECserver 100                  | SPD 30.47.01 AE-HA24B-TD<br>QH852 (DECsystem-10)<br>QT852 (DECSYSTEM-20)<br>(Requires DECnet)<br>Base Operating Systems:  | V1.2<br>6/86<br><br>TOPS-10 V7.03  |   |   |  |
| DECsystem-10/20 Diagnostic Set | See SPD 8.56.03 AE-E442D-TK<br><br>Base Operating Systems:<br><br>KL10 BSD DECSYSTEM-20 Instal Man<br>RX01/08/11 Maintenance Manual<br>KL10 BSD DECSYSTEM-2020<br>Installation Manual   | V1<br>6/78<br><br>TOPS-10 V7.02,V7.03<br><br>EK-OKL20-IN<br>EK-ORX11-MM<br>EK-OKS10-IN |   |   |  |

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| PRODUCT NAME                   | KIT # SPD #   | DECsystem-10 PRODUCTS AND DOCUMENTATION                                  |  |  |  |
|--------------------------------|---|--|--|--|--|
| Ethernet Terminal Server       | SPD 30.48.01 AE-HE01B-TM<br>QH726 (DECsystem-10)<br>QT726 (DECSYSTEM-20)<br>Base Operating Systems:   | V2.1<br>6/86<br><br>TOPS-10 V7.03  |  |  |  |
| FORTRAN-10                     | QH500 SPD 7.20.12 AE-1008M-TB<br><br>Base Operating System:<br><br>TOPS-10/20 Math Library Ref Man<br>TOPS-10/20 FORTRAN Language Man Update<br>TOPS-10/20 FORTRAN Ref. Card<br>TOPS-10 FORTRAN Installation<br>TOPS-10/20 FORTRAN Pocket Gd<br>FORTRAN-10/20 VAX<br>Compatibility Manual | V6<br>1/82<br><br>TOPS-10 V7.01<br><br>AA-J127A-TK<br><br>AV-M142A-TK    | V7<br>4/83<br><br>TOPS-10 V7.01A<br>TOPS-10 V7.02<br><br>AA-M400A-TK<br>AA-N383A-TK<br><br>AV-P529A-TK<br>AA-P345A-TB<br><br>AA-Y868A-TK | V10<br>5/85<br><br>TOPS-10 V7.02,V7.03                             | V11<br>3/87<br><br>TOPS-10 V7.01,V7.03<br><br>AA-M400A-TK<br>AA-N383B-TK<br>AD-N383B-T1<br><br>AA-P345C-TB<br>AA-P529C-TK<br>AA-Y868C-TK |
| IQL-10 Extended                | QH045 SPD 8.24.07 AE-5219H-TK<br>(Requires SORT-10 and COBOL-68)<br>(QT016 for IQL-20)<br>Base Operating Systems:<br><br>TOPS-10/20 IQL Language User's Gd<br>TOPS-10/20 Introduction to IQL  | V3A<br>4/80<br><br>TOPS-10 V7.01,V7.02<br><br>AA-H282A-TK<br>AA-0947B-TK | V3.3<br>11/81<br><br>TOPS-10 V7.02,V7.03<br><br>AA-H282A-TK<br>AA-0947B-TK   |  |  |
| KL10 Microcode Product Model B | QH850 SPD 8.54.09 AE-1015J-TB<br><br>Base Operating Systems:  | V336<br>5/84<br><br>TOPS-10 V7.02  | V2(Edit 400)<br>2/85<br><br>TOPS-10 V7.02  | V2(Edit 411)<br>4/86<br><br>TOPS-10 V7.03                          | V2.1(Edit 442)<br>7/86<br><br>TOPS-10 V7.03  |
| KS10 Microcode Product         | QH863 SPD 7.37.00 AE-JB99A-TB<br><br>Base Operating System:   | V1 (Edit 130)<br><br>TOPS-10 V7.02                                       | V2 (Edit 130)<br>7/86<br><br>TOPS-10 V7.03   |  |  |
| SORT/MERGE-10                  | QH300 SPD 21.15.10 AE-H488K-TK<br>(QT007 for DECSYSTEM-20)<br><br>Base Operating Systems:<br><br>DEC-10 SORT/MERGE User's Guide<br>TOPS-10/TOPS-20 COBOL-74<br>Language Reference Card  | V4<br>1/79<br><br>TOPS-10 V6.02<br><br>AA-0997D-TB                       | V4B<br>1/80<br><br>TOPS-10 V6.03A,V7<br><br>AA-0997D-TB  | V4C<br>4/81<br><br>TOPS-10 V7.02<br><br>AA-M063A-TB<br>AV-L854A-TK | V4D<br>1/86<br><br>TOPS-10 V7.02,V7.03<br><br>AA-M063A-TB  |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME   | KIT # SPD #   | DECsystem-10 PRODUCTS AND DOCUMENTATION    |   |  |   |
|--|---|--|---|--|---|
| TOPS-10<br>2780/3780<br>Emulation<br>Termination                   | QH603 SPD 30.23.04 AE-P336E-TK<br><br>Base Operating Systems:<br><br>TOPS-10 IBM Emulation/Termination  | V4<br>11/82<br><br>TOPS-10 V7.02,<br>V7.03 |   |  |   |
| TOPS-10<br>2780/3780/<br>HASP                                      | QH062 SPD 30.24.03 AE-P337D-TK<br><br>Base Operating Systems:<br><br>TOPS-10 IBM Emulation/Termination  | V1<br>11/82<br><br>TOPS-10 V7.02,<br>V7.03 |   |  |   |
| TOPS-10 MPE<br>Software<br>Extension for<br>Multiple<br>Processors | QH302 SPD 7.09.06 AE-H872F-TB<br>Not available as separate<br>product.<br>Base Operating System:<br><br>TOPS-10 Monitor Installation<br>Guide Update 2<br>TOPS-10 Networks Software<br>Installation Guide Update 1<br>TOPS-10 Operator's<br>Guide, Update 2<br>Multi CPU User's Guide<br>TOPS-10 Software Installation<br>Guide<br>TOPS-20 ANF-10 Networks<br>Software Installation Guide | V7.01<br>9/80<br><br>TOPS-10 V7.01         | V7.01A<br>11/82<br><br>TOPS-10 V7.01A                                   | V7.02<br>5/84<br><br>TOPS-10 V7.02   | V7.03<br>4/86<br><br>TOPS-10 V7.03  |
| TOPS-10 PSI<br>GATEWAY   | QH228 SPD 8.63.01 AE-EU62B-TB<br><br>Base Operating System:<br><br>TOPS-10 PSI V1 Beware File<br>TOPS-10 PSI User's Guide<br>TOPS-10 PSI Installation Guide<br>TOPS-10 PSI System Manager's<br>and Operator's Guide<br>TOPS-10 PSI User's Guide<br>Errata Sheet   | V1<br>2/85<br><br>TOPS-10 V7.02,V7.03      | AD-5056B-T2<br>AD-5156E-T1<br>AD-H283A-T2<br>EK-MULCP-UG<br>EK-MULCP-UG | AD-5056B-T2<br>AD-5156E-T1<br>AD-H283A-T2<br>EK-MULCP-UG<br>AA-P512A-TB<br>AA-W551A-TB | Obsolete<br>Obsolete<br>Obsolete<br>EK-MULCP-UG<br>AA-P512B-TB<br>AA-W551A-TB |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

| HARDWARE OPTIONS   | TOPS-10 SUPPORT |       |       |        |       |       |        |       |       |
|--|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|
|  | V5.07           | V6.01 | V6.02 | V6.03  | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
|  |                 |       |       | V6.03A |       |       |        |       |       |
| <u>PROCESSORS</u>  |                 |       |       |        |       |       |        |       |       |
| KA10 - 366 instructions; 10CPS console terminal; 256K (36-bit words) max   | X               | -     | -     | -      | -     | -     | -      | -     | -     |
| KI10 - 378 instructions; memory paging; 4096K 36-bit words max; instruction look-ahead; virtual memory. 30CPS console terminal   | X               | X     | X     | X      | -     | X     | X      | -     | -     |
| KL10 - 386 instructions (microprogrammed); business instruction set; high speed cache; instruction look-ahead; virtual memory; 4096K 36-bit words max; 30CPS console terminal (Note: LIR to V6.01) | -               | X     | X     | X      | X     | X     | X      | X     | X     |
| KS10 - (Note: LIR to V6.03)  | -               | -     | -     | X      | -     | X     | X      | X     | X     |
| <u>MEMORY</u> (Maximum memory is dependent on memory bus length; 150' for KA10; 100' for KI10 and KL10)  |                 |       |       |        |       |       |        |       |       |
| MCA25 - Cache/Pager field upgrade  | -               | -     | -     | -      | -     | -     | -      | X     | X     |
| MD10 - 32K words; 1.8μs; max 256K on KA10  | X               | X     | X     | X      | -     | -     | -      | -     | -     |
| MF10 - 1.0μs; max 4096K on KA10, KI10, or KL10 (All variations)  | X               | X     | X     | X      | X     | X     | X      | X     | X     |
| MG10 - 1μs, max, 4096K on KI10 or KL10 (All variations)  | X               | X     | X     | X      | X     | X     | X      | X     | X     |
| MH10 - 1μs max, 4096K on KI10 or KL10 (All variations)   | -               | -     | -     | X      | X     | X     | X      | X     | X     |
| MF20 - max 4096K MOS (KL10 only) (All variations)  | -               | -     | -     | -      | -     | X     | X      | X     | X     |
| MG20 - max 4096K MOS (KL10 only) (All variations)  | -               | -     | -     | -      | -     | -     | -      | X     | X     |
| MS10 -KS10 memory  | -               | -     | -     | X      | X     | X     | X      | X     | X     |

| HARDWARE OPTIONS  | TOPS-10 SUPPORT |       |       |        |       |       |        |       |       |
|---|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|
|   | V6.03           |       |       |        |       |       |        |       |       |
|   | V5.07           | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
| <u>TERMINALS</u>  |                 |       |       |        |       |       |        |       |       |
| VT61 - Buffered CRT-terminal block mode operation with optional LA180 printer   | X               | X     | -     | -      | -     | -     | -      | -     | -     |
| DAS21 - Text editing terminal, 24 x 80 characters upper and lower case. Includes 12K words of memory, LSI-11 processor, specialized ROM and VED software license. | X               | X     | -     | -      | -     | -     | -      | -     | -     |
| LA36 - DECwriter II   | -               | -     | X     | X      | X     | X     | X      | X     | X     |
| LA37 - DECwriter II with APL character set  | X               | X     | X     | X      | X     | X     | X      | X     | X     |
| LA38 - DECwriter IV   | -               | -     | -     | -      | X     | X     | X      | X     | X     |
| LA120 - DECwriter III   | -               | -     | -     | -      | X     | X     | X      | X     | X     |
| VK100 - Graphics Terminal   | -               | -     | -     | -      | -     | -     | -      | X     | X     |
| VT50 - CRT Terminal   | -               | -     | X     | X      | X     | X     | X      | X     | X     |
| VT52 - CRT Terminal   | -               | -     | X     | X      | X     | X     | X      | X     | X     |
| VT100 - CRT Terminal  | -               | -     | -     | -      | X     | X     | X      | X     | X     |
| VT101, VT102, VT125, VT131, VT220, VT240, VT241 -- CRT Terminals  | -               | -     | -     | -      | -     | -     | -      | X     | X     |
| <u>DISKS</u>  |                 |       |       |        |       |       |        |       |       |
| RC10/RM10B - max 4 drums, 345K 36-bit words each, 4.1 $\mu$ s/word, 4MS average access  | X               | X     | X     | X      | -     | -     | -      | -     | -     |
| RC10/RD10 - max 4 fixed head disks, 512K 36-bit words each, 13.3 $\mu$ s/word, 63 MS average access   | X               | X     | X     | X      | -     | -     | -      | -     | -     |
| RP10/RP02 - 5.12M 36-bit words; average access 47.5MS; 15 $\mu$ s/word; removable pack  | X               | X     | X     | X      | -     | X     | X      | -     | -     |
| RP10/RP03 - 10.24M 36-bit words; average access 47.5MS; 15 $\mu$ s/word; removable pack   | X               | X     | X     | X      | -     | X     | X      | -     | -     |
| RH20/RP04 - 20.48M 36-bit words, average access 27MS; 5.6 $\mu$ s/word; removable pack  | X               | X     | X     | X      | X     | X     | X      | -     | -     |
| (Continued)   |                 |       |       |        |       |       |        |       |       |

| HARDWARE OPTIONS  | TOPS-10 SUPPORT |       |       |        |       |       |        |       |       |   |
|---|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|---|
|   | V6.03           |       |       |        |       |       |        |       |       |   |
|   | V5.07           | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |   |
| <b>DISKS (Continued)</b>  |                 |       |       |        |       |       |        |       |       |   |
| RH20/RP06 &<br>RH11/RP06 - 40.96M 36-bit words; average access<br>27MS; 5.6 μs/word; removable pack | -               | -     | X     | X      | X     | X     | X      | X     | X     | X |
| RH10/RHS04 - Fixed Head; 256K 36-bit words; 4 μs/word   | X               | X     | X     | X      | -     | -     | -      | -     | -     | - |
| RH10/RP04 - 20.48M 36-bit words; average access<br>27MS; 5.6 μs/word; removable pack                | X               | X     | X     | X      | X     | X     | X      | -     | -     |   |
| RH10/RP06 - 40.96M 36-bit words; average access<br>27MS; 5.6 μs/word; removable pack                | -               | -     | X     | X      | X     | X     | X      | -     | -     |   |
| RH20/RP20 - 967MB formatted capacity; average access<br>25ms; nonremovable media (KL10 only)        | -               | -     | -     | -      | -     | X     | X      | X     | X     |   |
| RH20/RP07 - 516 MB formatted capacity; fixed media<br>(KL10 only)                                   | -               | -     | -     | -      | -     | X     | X      | X     | X     |   |
| RA60 - 210MB removable media disk for use<br>with HSC50 controller                                  | -               | -     | -     | -      | -     | -     | -      | -     | -     | X |
| RA81 - 456 MB fixed media for use with HSC50<br>controller  | -               | -     | -     | -      | -     | -     | -      | -     | -     | X |
| RH11/RM03 - 67MB removeable media disk  | -               | -     | -     | X      | X     | X     | X      | X     | X     | X |

| HARDWARE OPTIONS  | TOPS-10 SUPPORT |       |       |        |   |       |       |        |       |       |
|---|-----------------|-------|-------|--------|---|-------|-------|--------|-------|-------|
|   | V5.07           | V6.01 | V6.02 | V6.03  |   | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
|   |                 |       |       | V6.03A |   |       |       |        |       |       |
| <u>TAPES</u>  |                 |       |       |        |   |       |       |        |       |       |
| TU20 - 7/9 channel; 45 in/sec; 200, 556, 800 B/I; up to 8 drives<br>(Note: TM10A controller to I/O bus may be used instead of TM10B to Memory bus)  | X               | X     | X     | X      | - | -     | -     | -      | -     | -     |
| TU30 - 7/9 channel; 75 in/sec; 200, 556, 800 B/I; up to 8 drives.<br>(Note: TM10A controller to I/O bus may be used instead of TM10B to Memory bus) | X               | X     | X     | X      | - | -     | -     | -      | -     | -     |
| TU10 - 7/9 channel; 45 in/sec; 200, 556, 800 B/I; up to 8 drives.<br>(Note: TM10A controller to I/O bus may be used instead of TM10B to Memory bus) | X               | X     | X     | X      | - | -     | -     | -      | -     | -     |
| TU40/41 - 9/7 channel; 150 in/sec; 200, 556, 800 B/I; up to 8 drives.   | X               | X     | X     | X      | - | X     | X     | -      | -     | -     |
| TU70/71 - 9/7 channel; 200 in/sec, 800 (NRZI), 1600 (PE) B/I; max 8 drives.   | X               | X     | X     | X      | X | X     | X     | X      | X     | X     |
| TD10 - TU56 DEctape controller for up to 4 dual drive units.  | X               | X     | X     | X      | X | X     | X     | X      | X     | -     |
| TU16 - 9/7 channel; 45 in/sec; 200, 556, 800 (NRZI) and 1600 (PE) B/I; max 8 drives.  | X               | X     | X     | X      | - | -     | -     | -      | -     | -     |
| TU72 - 9 channel; 125 in/sec; 1600 (PE), 6250 (GCR) B/I; max 8 drives.  | X               | X     | X     | X      | X | X     | X     | X      | X     | X     |
| TU77 - 125 in/sec; 800 (NRZI) and 1600 (PE) B/I (KL10 only)   | -               | -     | -     | -      | - | X     | X     | X      | X     | X     |
| TU78/79 - 125 in/sec; 1600 (PE) and 6250 (GCR) B/I (KL10 only)  | -               | -     | -     | -      | - | -     | X     | X      | X     | X     |
| TU45 - 75 in/sec; 800 (NRZI) and 1600 (PE) B/I  | -               | -     | X     | X      | X | X     | X     | X      | X     | X     |



| HARDWARE OPTIONS   | TOPS-10 SUPPORT |       |       |        |       |       |        |       |       |  |
|--|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|--|
|  | V6.03           |       |       |        |       |       |        |       |       |  |
|  | V5.07           | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |  |
| <u>PERIPHERAL TRANSFERS VIA MEMORY BUS (DMA)</u>   |                 |       |       |        |       |       |        |       |       |  |
| <u>I/O Channels for DMA Device Controllers</u>   |                 |       |       |        |       |       |        |       |       |  |
| DF10 - DMA channel using 18-bit address logic for RC10, RP10, TM10B, RHP04, RHS04  | X               | X     | X     | X      | -     | X     | X      | -     | -     |  |
| DF10C- same as DF10 with 22-bit address logic  | X               | X     | X     | X      | X     | X     | X      | -     | -     |  |
| DAS33- DMA channel for RHP04, RHS04<br>(This channel prevents data overruns on high speed devices such as RHP04 and RHS04. Extended error reporting supported in V6.03.) | X               | X     | X     | X      | X     | X     | X      | -     | -     |  |
| MX10 - Memory Port Multiplexer for up to 8 DF10s or DAS33s (mixed)   | X               | X     | X     | X      | -     | X     | X      | -     | -     |  |
| MX10C- MX10 using 22-bit logic   | X               | X     | X     | X      | X     | X     | X      | -     | -     |  |
| RC10 - Controller for up to 4 RM10B and/or RD10 disks  | X               | X     | X     | X      | -     | -     | -      | -     | -     |  |
| RP10 - Controller for up to 8 RP02 or RP03 drives  | X               | X     | X     | X      | -     | X     | X      | -     | -     |  |
| TM10B- Controller for up to 8 TU10, TU40/41 drives   | X               | X     | X     | X      | -     | X     | X      | -     | -     |  |
| <u>PERIPHERAL TRANSFERS VIA I/O BUS (BA10 INTERFACE)</u>   |                 |       |       |        |       |       |        |       |       |  |
| BA10 - Interface for 1 each line printer, card reader, plotter, card punch. (Software supports maximum 3 LPs, 2 CRs, 2 XYs, and 1 CP.)                                   | X               | X     | X     | X      | X     | X     | X      | X     | -     |  |

| HARDWARE OPTIONS   | TOPS-10 SUPPORT |       |       |        |       |       |        |       |       |   |
|--|-----------------|-------|-------|--------|-------|-------|--------|-------|-------|---|
|  | V6.03           |       |       |        |       |       |        |       |       |   |
|  | V5.07           | V6.01 | V6.02 | V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |   |
| <u>LINE PRINTERS</u>   |                 |       |       |        |       |       |        |       |       |   |
| LP10-F - 1250 L/M; 64 or 96 character set option with EDP or Scientific Print Set  | X               | X     | X     | X      | X     | X     | X      | X     | X     | - |
| LP10-H - 925 L/M; 64 or 96 character set option with EDP or Scientific Print Set   | X               | X     | X     | X      | X     | X     | X      | X     | X     | - |
| LP27 - 1200 lines/minute, 64 characters<br>- 800 lines/minute, 96 character DAVFU  | -               | -     | -     | -      | -     | X     | X      | X     | X     | X |
| LN01 - 12 pages/minute, laser printer  | -               | -     | -     | -      | -     | -     | -      | X     | X     | X |
| LP05 - 230 lines/minute, 64 character DAVFU  | -               | -     | -     | X      | X     | X     | X      | X     | X     | X |
| LP07 - 1200 lines/minute 64 character<br>888 lines/minute, 96 character DAVFU      | -               | -     | -     | X      | X     | X     | X      | X     | X     | X |
| LP14 - 890 lines/minute, 64 character DAVFU  | -               | -     | -     | X      | X     | X     | X      | X     | X     | X |
| LP26 - 600 lines/minute, 64 character<br>450 lines/minute, 96 character            | -               | -     | -     | -      | -     | -     | -      | X     | X     | X |
| <u>CARDS</u>   |                 |       |       |        |       |       |        |       |       |   |
| CR10-D - 1000 C/M  | X               | X     | X     | X      | X     | -     | -      | -     | -     | - |
| CR10-E - 1200 C/M  | X               | X     | X     | X      | X     | X     | X      | X     | X     | - |
| CR10-F - 285 C/M   | X               | X     | X     | X      | X     | X     | X      | X     | X     | - |
| CP10A - Card Punch; 40 columns @ 300 C/M   | X               | X     | X     | X      | -     | -     | -      | -     | -     | - |
| CP10D - Card Punch; 80 columns @ 100 C/M   | X               | X     | X     | X      | -     | X     | X      | X     | X     | - |
| <u>PLOTTERS</u>  |                 |       |       |        |       |       |        |       |       |   |
| XY10/XY10A - CALCOMP 565; 12-inch paper, 18K steps/minute; step size .01, .005, .1 | X               | X     | X     | X      | -     | X     | X      | X     | X     | - |
| XY10-C - CALCOMP 836   | X               | X     | X     | X      | -     | -     | -      | -     | -     | - |
| <u>Step Size</u> <u>Steps/minute</u>   |                 |       |       |        |       |       |        |       |       |   |
| .01 inches          12K  |                 |       |       |        |       |       |        |       |       |   |
| .005                18K  |                 |       |       |        |       |       |        |       |       |   |
| .1                   18K   |                 |       |       |        |       |       |        |       |       |   |

| HARDWARE OPTIONS   | TOPS-10 SUPPORT |       |       |                 |       |       |        |       |       |  |
|--|-----------------|-------|-------|-----------------|-------|-------|--------|-------|-------|--|
|  | V5.07           | V6.01 | V6.02 | V6.03<br>V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |  |
| <u>COMMUNICATIONS - DMA TRANSFER VIA MEMORY BUS</u>  |                 |       |       |                 |       |       |        |       |       |  |
| DL10 - Data Channel for up to 4 communications multiplexers (any combination of DC75, DC76, DAS78, DAS79, DAS85, DN87)   | X               | X     | X     | X               | X     | X     | X      | -     | -     |  |
| <u>Asynchronous Line Multiplexers to DL10</u>  |                 |       |       |                 |       |       |        |       |       |  |
| DC76 - PDP-11/40 based system for up to 128 terminals plus console on asynchronous lines; aggregate line speed of 1500 C/S; max speed of single line is 2400 B/S (Note: Superseded by DN87)                      | X               | X     | X     | X               | -     | -     | -      | -     | -     |  |
| <u>Synchronous Line Multiplexers to DL10</u>   |                 |       |       |                 |       |       |        |       |       |  |
| DC75 - PDP-11 based system for up to 16 lines; total line speed of 40.8K bits/second; individual line speeds of 2400, 4800, 9600 bits/second   | X               | X     | -     | -               | -     | -     | -      | -     | -     |  |
| DC75NP - DC75 with DDCMP protocol (Note: DDCMP protocol in LIR to 5.07/6.01, V6.02; Network support in V6.03)  | X               | -     | X     | X               | -     | -     | -      | -     | -     |  |
| DAS85 - PDP-11 based system for up to 16 lines; total line speed of 40.8K bits/second; DDCMP (Note: Superseded by DN87)  | X               | -     | -     | -               | -     | -     | -      | -     | -     |  |
| DAS78 - PDP-11 based system for up to 8 synchronous lines using 2780 protocol; up to 100K total line speed. (Note: Superseded by DN61)   | X               | -     | X     | -               | -     | -     | -      | -     | -     |  |
| DN87 - PDP-11 based system for both synchronous and asynchronous lines (Note: Maximum of 12 synch lines (only) or 112 asynch lines, or combinations of 0 to 4 synch with 64 asynch; 5 to 8 synch with 32 asynch) | -               | -     | -     | X               | X     | X     | -      | -     | -     |  |
| DN61 - PDP-11 based systems for up to 8 synchronous lines terminating or emulating IBM 2780/3780; up to 100K baud total line speed   | -               | -     | -     | X               | X     | X     | -      | -     | -     |  |

| HARDWARE OPTIONS  | TOPS-10 SUPPORT |       |       |        |   |       |       |        |       |       |
|---|-----------------|-------|-------|--------|---|-------|-------|--------|-------|-------|
|   | V5.07           | V6.01 | V6.02 | V6.03  |   | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
|   |                 |       |       | V6.03A |   |       |       |        |       |       |
| <u>Synchronous/Asynchronous Line Multiplexers to DTE</u>                                  |                 |       |       |        |   |       |       |        |       |       |
| DN87S   | -               | -     | -     | X      | X | X     | X     | X      | X     | X     |
| DN20/DN20F - Low speed (2.4--19.2K bps) synchronous line controller and/or line interface | -               | -     | -     | X      | X | X     | X     | X      | X     | X     |
| DN61S   | -               | -     | -     | X      | X | X     | -     | -      | -     | -     |
| DN25 - EIA 8 line group   | -               | -     | -     | X      | X | X     | X     | X      | X     | X     |
| <u>Computer Interconnect (KL10 only)</u>  |                 |       |       |        |   |       |       |        |       |       |
| CI20 - CI Port Adaptor  | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |
| HSC50 - Hierarchical Storage Controller   | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |
| SC008 - Star Coupler  | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |
| <u>Network Interconnect (KL10 only)</u>   |                 |       |       |        |   |       |       |        |       |       |
| NIA20 - Ethernet Port Adaptor   | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |
| H4000 - Transceiver   | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |
| <u>Local-Area Networks (KL10 only)</u>  |                 |       |       |        |   |       |       |        |       |       |
| DECSA - Ethernet Communication Port Server  | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |
| DSRVA - DECserver 100 hardware  | -               | -     | -     | -      | - | -     | -     | -      | -     | X     |

| HARDWARE OPTIONS  | TOPS-10 SUPPORT |       |       |                 |       |       |        |       |       |
|---|-----------------|-------|-------|-----------------|-------|-------|--------|-------|-------|
|   | V5.07           | V6.01 | V6.02 | V6.03<br>V6.03A | V7.00 | V7.01 | V7.01A | V7.02 | V7.03 |
| <u>REMOTE STATIONS VIA SYNCHRONOUS LINE MULTIPLEXERS</u>  |                 |       |       |                 |       |       |        |       |       |
| DC72 - PDP-8 based system with console, line printer, card reader and up to 16 terminals via asynchronous lines   | X               | X     | -     | -               | -     | -     | -      | -     | -     |
| DC72NP - DC72 with DDCMP protocol<br>(Note: DDCMP protocol in LIR TO V5.07/6.01, V6.02; networks support in V6.03)  | X               | -     | X     | X               | -     | -     | -      | -     | -     |
| DN80 - Remote Batch Terminal, PDP-11 based system with card reader, line printer, console terminal<br>(Note: DDCMP protocol in LIR to V5.07/6.01, V6.02; networks support in V6.03)                               | X               | -     | X     | X               | X     | X     | X      | X     | X     |
| DN81 - Remote Concentrator; PDP-11 based system for up to 32 asynchronous lines (20 ma, EIA, modem control); DN80-based software<br>(Note: DDCMP protocol in LIR to V5.07/6.01, V6.02; networks support in V6.03) | X               | -     | X     | X               | X     | X     | X      | X     | X     |
| DN82 - Remote Station, combination of DN80 and DN81<br>(Note: DDCMP protocol in LIR TO V5.07/6.01, V6.02; networks support in V6.03)  | -               | -     | X     | X               | X     | X     | X      | X     | X     |
| DN92 - PDP-08/A based system with console line printer, card reader, and concentration of up to 16 asynchronous terminal lines  | -               | -     | -     | X               | X     | X     | X      | -     | -     |
| DN200 - Remote Job entry/terminal concentrator, PDP-11/34 based, console, line printer; up to 32 asynchronous terminal lines  | -               | -     | -     | X               | X     | X     | X      | X     | X     |
| <u>COMMUNICATIONS - DATA TRANSFER VIA I/O BUS</u>   |                 |       |       |                 |       |       |        |       |       |
| DC10 - Hardware Multiplexers for up to 64 terminals on asynchronous lines; individual line speed up to 2400 bits/second   | X               | X     | X     | X               | -     | -     | -      | -     | -     |
| DS10 - Single line synchronous interface; up to 9600 bits/second  | X               | X     | -     | -               | -     | -     | -      | -     | -     |

#### Preface - DECSYSTEM-20 Based Software

DECSYSTEM-20 documentation is shown in two parts. Part 1 is the Software Notebooks Set issued with a basic TOPS-20 kit. Part 2 shows documentation available as single manuals. The single manuals associated with TOPS-20 are duplicates of those in the Software Notebooks Set. The language processors are unbundled options even though their documentation is included in the Notebooks. The remaining kits in Part 2 are also unbundled.

The documentation list is correct as of June 1988. Please consult the Software Dispatch for the latest information on software product versions. The LSM Product Summary contains the latest information concerning unbundled option kits.

TOPS-20 Software Notebooks  
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|  |                  |                |
|--|------------------|----------------|
| NOTEBOOK 1                                   |                  |                |
| Master Table of Contents                     |                  |                |
| Update Notices                               |                  |                |
| DECSYSTEM-20 Technical Summary               | EA 20415 18      | TOPS-20 V4     |
| Getting Started with TOPS-20                 | AA-4187D-TM      | TOPS-20 V4     |
| Getting Started with Batch (TOPS-20)         | AA-C781B-TM      | TOPS-20 V3A    |
|  |                  | GALAXY V3      |
| TOPS-20 User's Guide                         | AA-FP69A-TM      | TOPS-20 V6.1   |
| TOPS-20 User Utilities Guide                 | AD-D850A-TM      | MAIL V6        |
| Update                                       | AD-D850A-T1      | RDMAIL V6      |
| Update                                       | AD-D850A-T2      | FILCOM V22     |
| Update                                       | AD-D850A-T3      | CREF V53B      |
|  |                  | MAKLIB V2B     |
|  |                  | DUMPER V5      |
|  |                  | PLEASE V5      |
| NOTEBOOK 2                                   |                  |                |
| TOPS-20 Commands Reference Manual            | AA-FP65A-TM      | TOPS-20 V6.1   |
| Batch Reference Manual                       | AA-H374A-TK      | GALAXY V4      |
| EXEC Message Manual                          | AA-J857A-TM      | TOPS-20 V4     |
| NOTEBOOK 3                                   |                  |                |
| EDIT User's Guide                            | DEC-20-UEUGA-A-D | EDIT V1B       |
| EDIT Reference Manual                        | AA-5415A-TM      | EDIT V3        |
| TV Editor Manual                             | AA-H181A-TM      | TV V4          |
| Introduction to DIGITAL STANDARD RUNOFF      | AA-N388A-TK      | DSR V2         |
| Update                                       | AD-N388A-T1      | DSR V2         |
| TOPS-20 DIGITAL STANDARD RUNOFF User's Guide | AA-N389A-TM      | DSR V2         |
| TOPS-10/20 DECmail/MS Manual                 | AA-M840B-TK      | DECmail/MS V11 |
| NOTEBOOK 4                                   |                  |                |
| TOPS-20 DDT                                  | AA-M273A-TM      | DDT V43        |
| DECsystem-10/DECSYSTEM-20 Processor          |                  |                |
| Reference Manual                             | AA-H391A-TK      | KA, KI         |
| Update                                       | AD-H391A-T1      | KL, KS         |
| NOTEBOOK 5                                   |                  |                |
| MACRO Assembler Reference Manual             | AA-4159C-TM      | MACRO V53      |
| LINK Reference Manual                        | AA-4183D-TM      | LINK V6        |
| Monitor Calls User's Guide                   | AA-D859C-TM      | TOPS-20 V6.1   |
| NOTEBOOK 6                                   |                  |                |
| Monitor Calls Reference Manual               | AA-FV52A-TM      | TOPS-20 V6.1   |

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|             |  |             |   |
|-------------|--|-------------|---|
| NOTEBOOK 7  | TOPS-20 IBM Emulation/Termination                          | AA-5095C-TM | 2780/3780 ET V2.1<br>2780/3780 /HASP V1.1 |
|             | Introduction to DECnet                                     | AA-J055D-TK | DECnet V4                                 |
|             | DECnet-20 User's Guide                                     | AA-J679B-TM | DECnet V4                                 |
|             | DECnet-20/PSI System Manager's Guide                       | AA-J678B-TM | DECnet V4                                 |
|             | DECnet-20 Network Generation and Installation Guide        | AA-K905B-TM | DECnet V4                                 |
| NOTEBOOK 8  | TOPS-20 PSI User's Guide                                   | AA-J533A-TM | PSI V1                                    |
|             | TOPS-20 PSI Installation Guide                             | AA-N819A-TM | PSI V1                                    |
|             | FTS-20 Reference Manual                                    | AA-M252A-TM | FTS-20 V1                                 |
|             | TOPS-20 DECnet-20 Programmer's Guide and Operations Manual | AA-5091B-TM | DECnet-20 V2                              |
|             | Update   | AD-5091B-T1 | DECnet-20 V2.1                            |
| NOTEBOOK 9  | TOPS-20 System Manager's Guide                             | AA-FP67A-TM | TOPS-20 V6.1                              |
|             | TOPS-20 KL Model B Installation Guide                      | AA-M229B-TM | TOPS-20 V6.1                              |
|             | TOPS-20 KS/KL Model A Installation Guide                   | AA-P346A-TM | TOPS-20 V4.1                              |
|             | TOPS-10/TOPS-20 UETP Procedures Reference Manual           | AA-D606B-TK | TOPS-20 V4                                |
|             | TOPS-10/TOPS-20 Autopatch Procedures Reference Manual      | AA-H729A-TK | UETP V2<br>TOPS-20 V4<br>PEP V1           |
| NOTEBOOK 10 | TOPS-20 Operator's Guide                                   | AA-FP80A-TM | TOPS-20 V6.1                              |
| NOTEBOOK 11 | Operator's Command Language Reference Manual               | AA-H600B-TM | GALAXY V5, TOPS-20 V6.1                   |
|             | RSX-20F System Reference Manual                            | AA-BS94A-TK | TOPS-20 V5                                |
|             | Update   | AD-BS94A-T1 | RSX-20F V15-50                            |
|             | TOPS-10/TOPS-20 USAGE File Specification                   | AA-4181B-TK | TOPS-20 V4                                |
|             | Update   | AD-4181B-T1 | GALAXY V4.2                               |
|             | TOPS-20 Tape Processing Manual                             | AA-H180A-TM | TOPS-20 V4                                |
|             | WATCH: a Program for Measuring System Usage                |             | TOPS-20 V6.1<br>WATCH V6                  |
| NOTEBOOK 12 | TOPS-10/TOPS-20 SPEAR Manual                               | AA-J833B-TK | SPEAR V2                                  |
|             | TOPS-20 Monitor Table Descriptions                         |             | TOPS-20 V6.1                              |
|             | CHECKD Specification                                       |             | TOPS-20 V6.1                              |
|             | MAKVFU Specification                                       |             | TOPS-20 V5                                |



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|             |   |                  |                 |
|-------------|---|------------------|-----------------|
| NOTEBOOK 13 | Introduction to Datatrieve-20                     | AA-AG90A-TM      | DTR V1          |
|             | Datatrieve-20 User's Guide                        | AA-AG91A-TM      | DTR V1          |
|             | Datatrieve-20 Reference Manual                    | AA-AG92A-TM      | DTR V1          |
|             | Datatrieve -20 Guide to Using Graphics            | AA-AG96A-TM      | DTR V1          |
|             | Datatrieve-20 Guide to Writing Reports            | AA-AG95A-TM      | DTR V1          |
| NOTEBOOK 14 | Introduction to IQL                               | AA-0947B-TK      | IQL V3          |
|             | Interactive Query Language User's Guide           | AA-H282A-TK      | IQL V3          |
|             | TOPS-20 RMS User's Guide                          | AA-N422B-TM      | RMS-20 V3       |
|             | RMS-20 Programmer's Ref. Manual                   | AA-DC12A-TM      | RMS-20 V3       |
|             | DIU User's Guide                                  | AA-BT85A-TM      | DIU V1          |
| NOTEBOOK 15 | ALGOL Programmer's Guide                          | AA-0196C-TK      | ALGOL V1A       |
|             | APLSF Language Manual                             | AA-H200A-TK      | APLSF V2        |
|             | BASIC-PLUS-2 Language Manual                      | AA-H654A-TM      | BASIC-PLUS-2 V2 |
| NOTEBOOK 16 | Conversational Programming Language User's Manual | DEC-10-LCPLA-B-D | CPL-20 V18      |
|             | FORTRAN Language Manual                           | AA-N383B-TK      | FORTRAN V10     |
|             | Update  | AD-N388B-T1      | FORTRAN 11      |
|             | FORTRAN Installation Guide                        | AA-P344C-TM      | FORTRAN V11     |
| NOTEBOOK 17 | TOPS-20 SORT/MERGE User's Guide                   | AA-M064A-TM      | SORT/MERGE V5   |
|             | TOPS-20 COBOL Language Manual                     | AA-N420A-TM      | COBOL V13       |
|             | TOPS-20 COBOL Installation Guide                  | AA-N429A-TM      | COBOL V13       |
| NOTEBOOK 18 | TOPS-10/20 COBOL Conversion Utility Guide         | AA-M586A-TK      | 68274 V12B      |
|             | COBOL-74 Language Manual                          | AA-5059B-TK      | COBOL 74 V12B   |
|             | DIL User Reference Manual                         | AA-M581B-TK      | DIL V2          |
| NOTEBOOK 19 | BLISS User's Guide                                | AA-H712D-TK      | BLISS V4        |
|             | BLISS Language Guide                              | AA-H275C-TK      | BLISS V3        |
|             | Update  | AD-H275C-T1      | BLISS V4        |
|             | BLISS-36 Installation Notes                       | AA-J937E-TK      | BLISS V4.1      |
| NOTEBOOK 20 | TOPS-20 PASCAL Language Manual                    | AA-L315A-TM      | PASCAL-20 V1    |
|             | TOPS-20 PASCAL Primer                             | AA-L314A-TM      | PASCAL-20 V1    |
|             | TOPS-20 PASCAL Installation Guide                 | AA-N306A-TM      | PASCAL-20 V1    |
|             | TOPS-10/20 Math Library Reference Manual          | AA-M400A-TK      | FORTRAN V7      |

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|-------------|--|-------------|------------|
| NOTEBOOK 21 |  |             |            |
|             | DBMS-20 Documentation Directory                                    | AA-J876B-TM | DBMS V6.1  |
|             | DBMS-20 User's Guide   | AA-H229A-TM | DBMS V6    |
|             | Update   | AD-H229A-T1 | DBMS V6.1  |
|             | DBMS-20 Data Description Language Ref. Man.                        | AA-H231A-TM | DBMS V6    |
|             | Update   | AD-H231A-T1 | DBMS V6.1  |
|             | DBMS-20 Installation Guide   | AA-J875B-TM | DBMS V6.1  |
| NOTEBOOK 22 |  |             |            |
|             | DBMS-20 Data Manipulation Language Ref. Man.                       | AA-H232A-TM | DBMS V6    |
|             | Update   | AD-H232A-T1 | DBMS V6.1  |
|             | DBMS-20 Utilities Manual   | AA-H228A-TM | DBMS V6    |
|             | Update   | AD-H228A-T1 | DBMS V6.1  |
|             | DBMS-20 DBCS Error Message Manual                                  | AA-J878B-TM | DBMS V6.1  |
|             | TRAFFIC-20 Programmer's Manual                                     | AA-H296B-TM | TRAFFIC V4 |
| NOTEBOOK 23 |  |             |            |
|             | EDT-20 Primer  | AA-CH25A-TM | EDT-20 V1  |
|             | EDT-20 Reference Manual  | AA-CH24A-TM | EDT-20 V1  |
| NOTEBOOK 24 |  |             |            |
|             | DECnet/SNA TOPS-20 Gateway Management Guide                        | AA-CH20A-TM | SNA-20 V1  |
|             | DECnet/SNA TOPS-20 Remote Job Entry User's and<br>Operator's Guide | AA-CH16A-TM | SNA-20 V1  |
|             | DECnet/SNA TOPS-20 Application Interface<br>Programmer's Guide     | AA-CH45A-TM | SNA-20 V1  |

| PRODUCT NAME                     | KIT # SPD #   | DECSYSTEM-20 Products and Documentation   |   |  |  |
|----------------------------------|---|---|---|--|--|
| TOPS-20<br>for DECSYSTEM<br>2020 | See SPD 21.01.17 AE-4188R-TM<br><br>Getting Started with TOPS-20<br>TOPS-10/20 SYSERR Manual<br>Getting Started with RUNOFF<br>TOPS-20 EDIT User's Guide<br>TOPS-20 MACRO Assembler<br>Reference Manual<br>Getting Started with BATCH<br>TOPS-10/20 Batch Reference Man.<br>Updates<br><br>TOPS-20 Batch Operator's Guide<br>Updates<br><br>Software Installation Guide<br>Update<br>TOPS-20 MAKLIB Program<br>Functional Specification<br>DEC-20 EDIT Reference Manual<br>TOPS-20 TV Editor Manual<br>DEC-20 EDIT Reference Card<br>TOPS-20 TV Reference Card<br>TOPS-10/20 User Environment<br>Test Package Reference Man.<br>TOPS-20 Monitor Calls Ref. Man.<br>Update<br>TOPS-20 System Manager's Guide<br>Updates<br>TOPS-20 Operator's Guide<br>Updates<br>TOPS-20 User's Guide<br>Updates<br>TOPS-10/TOPS-20 Usage File<br>Specification<br>Update<br>TOPS-20 LINK Reference Manual<br>Update<br>TOPS-20 Commands Ref. Man.<br>Updates<br>TOPS-20 User Utilities Guide<br>Updates<br>DEC-20 Monitor Calls User's Gd<br>TOPS-20 Tape Processing Man.<br>(Continued) | V3A<br>9/78<br><br>AA-4187C-TM<br>AA-D533A-TK<br>D-20-URGSA-A-D<br>D-20-UEUGA-A-D<br>AA-4159C-TM<br><br>AA-C781B-TM<br>D-20-OBRMA-A-D<br>D-20-OBRMA-A-DN1,<br>DN2, DN3<br>D-20-OBOGA-A-D<br>D-20-OBOGA-A-DN1,<br>DN2 ,DN3<br>AA-4195F-TM<br><br>D-20-UMKLA-A-D<br><br>AA-5415A-TM<br><br>AV-D310A-TM<br><br>AA-D606A-TM<br><br>AA-4166C-TM<br>AD-4166C-T1<br>AA-4169E-TM<br><br>AA-4176C-TM<br>AD-4176C-T1<br>AA-4179B-TM<br><br>AA-4181A-TM<br><br>AA-4183B-TM<br>AD-4183B-T1<br>AA-5115A-TM<br><br>D-20-OMUGA-A-D | V4<br>4/80<br><br>AA-4187D-TM<br>AA-D533B-TK<br>D-20-URGSA-A-D<br>D-20-UEUGA-A-D<br>AA-4159C-TM<br><br>AA-C781B-TM<br>AA-H374A-TK<br>obsolete<br><br>obsolete<br>obsolete<br><br>AA-4195G-TM<br>AD-4195G-T1<br>obsolete<br><br>AA-5415A-TM<br>AA-H181A-TM<br><br>AV-J341A-TM<br>AA-D606B-TM<br><br>AA-4166D-TM<br>Obsolete<br>AA-4169F-TM<br>AD-4169F-T1<br>AA-4176D-TM<br>AD-4176D-T1<br>AA-4179C-TM<br><br>AA-4181B-TM<br><br>AA-4183C-TM<br>AD-4183B-T1<br>AA-5115B-TM<br><br>AA-D850A-TM<br><br>Obsolete<br>AA-H180A-TM | V4.1<br>4/83<br><br>AA-4187D-TM<br>obsolete<br>D-20-URGSA-A-D<br>AA-4182A-TM<br>AA-4159C-TM<br><br>AA-C781B-TM<br>AA-H374A-TK<br><br>AA-4195G-TM<br>AD-4195G-T1<br><br>AA-5415A-TM<br>AA-H181A-TM<br>AV-D310A-TM<br><br>AA-D606B-TK<br><br>AA-4166E-TM<br><br>AA-4169F-TM<br>AD-4169F-T1, T2<br>AA-4176D-TM<br>AD-4176D-T1, T2, T3<br>AA-4179C-TM<br>AD-4179C-T1, T2<br>AA-4181B-TK<br><br>AD-4181B-T1<br>AA-4183D-TM<br>AD-4183B-T1<br>AA-5115B-TM<br>AD-5115B-T1, T2<br>AA-D850A-TM<br>AD-D850A-T1, T2, T3<br>AA-D859C-TM<br>AA-H180A-TM |  |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME  | KIT # SPD #  | DECSYSTEM-20 Products and Documentation   |   |  |  |
|---|--|---|---|--|--|
| TOPS-20<br>for DECSYSTEM<br>2040/2060/2065<br>Model B | EDT-20 Reference Manual<br>EDT-10 Primer<br>EDT Quick Reference Guide<br>TOPS-10/20 RSX-20F System<br>Reference Manual<br>DEC-10/20 Processor Ref. Man.<br>Update<br>TOPS-20 Operator's Command<br>Language Manual<br>TOPS-10/20 Autopatch<br>Procedures Reference Manual<br>TOPS-10/TOPS-20 SPEAR Manual<br>TOPS-20 EXEC Message Manual<br>Data Interchange User's Manual<br>Introduction to DIGITAL<br>STANDARD RUNOFF<br>Update<br>TOPS-20 DIGITAL STANDARD<br>RUNOFF User's Guide<br>TOPS-20 KS/KL-A Instal Guide<br>Update<br>TOPS-20 Command Ref. Card<br>TOPS-10/TOPS-20 DDT Ref Card<br>TOPS-10/TOPS-20 SPEAR Ref Card<br>TOPS-20 DSR Pocket Guide<br>TOPS-20 Monitor Calls Quick<br>Reference Guide<br>TOPS-10/TOPS-20 Operator's<br>Commands Reference Card<br>DIGITAL Networking Pocket Gd.<br>Introduction to DECSYSTEM-20<br><br>See SPD 21.20.10 AE-N082K-TM<br><br>DEC-20 MACRO Assembler Ref Man<br>TOPS-10/20 Usage File<br>Specifications<br>Update<br>DEC-20 EDIT User's Guide<br>TOPS-20 Link Reference<br>DEC-20 Getting Started-RUNOFF<br>Getting Started with TOPS-20<br>TOPS-20 IBM Emulation/Termination<br>DEC-20 EDIT Reference Manual<br>KL10 Microcode Installation<br>Guide<br>(Continued) | V5<br>4/82<br><br>AA-4159C-TM<br>AA-4181B-TK<br><br>D-20-UEUGA-A-D<br>AA-4183C-TM<br>D-20-URGSA-A-D<br>AA-4187D-TM<br><br>AA-5415A-TM | AA-H352B-TK<br><br>AA-H391A-TK<br><br>AA-H600A-TM<br><br>AA-H729A-TK<br><br>AA-J857A-TM<br><br><br><br>AV-L704A-TM<br><br><br><br><br><br><br><br><br><br>V5.1<br>4/83<br><br>AA-4159C-TM<br>AA-4181B-TK<br><br>AD-4181B-T1<br>AA-4182A-TM<br>AA-4183D-TM<br>obsolete<br>AA-4187D-TM<br>AA-5095C-TM<br>AA-5415A-TM<br>AA-AS78A-TM | AA-CH24A-TM<br>AA-CH25A-TM<br>AA-DF20A-TK<br>AA-H352B-TK<br><br>AA-H391A-TK<br>AD-H391A-T1<br>AA-H600B-TM<br><br>AA-H729A-TK<br><br>AA-J833A-TK<br>AA-J857A-TM<br>AA-M581B-TK<br>AA-N388A-TK<br><br>AD-N388A-T1<br>AA-N389A-TM<br><br>AA-P346A-TM<br>AD-P346A-T1<br>AV-L704B-TM<br>AV-M272A-TK<br>AV-M752A-TK<br>AV-N390A-TM<br>AV-P173B-TM<br><br>AV-P380A-TK<br><br>AV-N956A-TK<br>EY-AX017-DP<br><br>V6.1<br>12/85<br><br>AA-4159C-TM<br>AA-4181B-TK<br><br>AD-4181B-T1<br>AA-4182A-TM<br>AA-4183D-TM<br><br>AA-4187D-TM<br>AA-5095C-TM<br>AA-5415A-TM<br>AA-AS78A-TM |  |

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| PRODUCT NAME | KIT # SPD #   | DECSYSTEM-20 Products and Documentation   |  |  |  |
|--------------|---|---|--|--|--|
|              | TOPS-10/20 RSX-20F System Reference Manual Update<br>DIU User's Guide<br>Getting Started with BATCH<br>TOPS-VMS Conversation Guide<br>EDT-20 Primer<br>EDT-20 Reference Manual<br>TOPS-10/20 UETP Procedures Reference Manual<br>TOPS-20 User Utilities Guide Update<br>DEC-20 Monitor Calls User Gd<br>RMS-20 Programmer's Reference Man<br>EDT Quick Reference Guide<br>Guide to DIGITAL Text Editors<br>PC to Mainframe Connection<br>TOPS-20 Commands Reference Man Update<br>TOPS-20 System Manager Guide Updates<br>TOPS-20/VMS Commands Guide<br>TOPS-10,20/VMS User's Util Gd<br>TOPS-20 User's Guide Updates<br>TOPS-20 Operator's Guide Updates<br>TOPS-20 Monitor Calls Ref Man Update<br>TOPS-20 DTR and VAX DTR<br>TOPS-20 Tape Processing Man.<br>TV Editor Manual<br>TOPS-10/20 BATCH Ref Manual<br>DEC-10/20 Processor Ref Man Updates<br>TOPS-10 Operator Command Language Reference Manual Update<br>TOPS-10/20 Autopatch Procedures Reference Manual (Continued) | AA-H352B-TK<br><br>AA-C781B-TM<br><br>AA-D606B-TK<br><br>AA-D850A-TM<br>AD-D850A-T1<br>AA-D859B-TM<br><br>AA-5115B-TM<br>AD-5115B-T1<br>AA-4169F-TM<br>AD-4169F-T1,T2<br><br>AA-4179C-TM<br>AD-4179C-T1<br>AA-4176D-TM<br>AD-4176D-T1,T2<br>AA-4166E-TM<br><br>AA-H180A-TM<br>AA-H181A-TM<br>AA-H374A-TK<br>AA-H391A-TK<br><br>AA-H600A-TM<br><br>AD-H600A-T1 | AA-BS94A-TK<br><br>AA-C781B-TM<br>AA-CH17A-TK<br>AA-CH25A-TM<br>AA-CH24A-TM<br>AA-D606B-TK<br><br>AA-D850A-TM<br>AD-D850A-T1,T2<br>AA-D859B-TM<br><br>AA-DF20A-TK<br>AA-EA10A-TK<br><br>AA-5115B-TM<br>AD-5115B-T1,T2<br>AA-4169F-TM<br>AD-4169F-T1,T2<br><br>AA-4179C-TM<br>AD-4179C-T1,T2<br>AA-4176D-TM<br>AD-4176D-T1,T2,T3<br>AA-4166E-TM<br>AD-4166E-T1<br><br>AA-H180A-TM<br>AA-H181A-TM<br>AA-H374A-TK<br>AA-H391A-TK<br>AD-H391A-T1<br>AA-H600A-TM<br><br>AD-H600A-T1,T2<br>AA-H729A-TK | AA-BS94A-TK<br><br>AD-BS94A-T1<br>AA-BT85A-TM<br>AA-C781B-TM<br>AA-CH17A-TK<br>AA-CH25A-TM<br>AA-CH24A-TM<br>AA-D606B-TK<br><br>AA-D850A-TM<br>AD-D850A-T1,T2,T3<br>AA-D859C-TM<br>AA-DC12A-TM<br>AA-DF20A-TK<br>AA-EA10A-TK<br>AA-EE10A-TK<br>AA-FP65A-TM<br>Obsolete<br>AA-FP67A-TM<br>Obsolete<br>AA-EF68A-TK<br>AA-EF70A-TK<br>AA-FP69A-TM<br>Obsolete<br>AA-FP80A-TM<br>Obsolete<br>AA-FV52A-TM<br>Obsolete<br>AA-FZ26A-TK<br>AA-H180A-TM<br>AA-H181A-TM<br>AA-H374A-TK<br>AA-H391A-TK<br>AD-H391A-T1<br>AA-H600B-TM<br><br>Obsolete<br>AA-H729A-TK |  |

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| PRODUCT NAME | KIT # SPD #   | DECSYSTEM-20 Products and Documentation  |   |   |  |
|--------------|---|--|---|---|--|
| ALGOL-20     | <p>TOPS-20 EXEC Message Manual<br/> TOPS-10/TOPS-20 SPEAR Manual<br/> TOPS-20 KL10 Model B Installation Guide<br/> Update<br/> FTS-20 Reference Manual<br/> TOPS-20 DDT Manual<br/> Language Fundamentals Manual<br/> Data Interchange Library User's Guide<br/> Update<br/> DECmail/MS Manual<br/> Introduction to DSR<br/> Update<br/> TOPS-20 DSR User's Guide<br/> TOPS-20 RMS User's Guide<br/> FORTRAN-10,20/VAX Compat Man<br/> TOPS-10/TOPS-20 DDT Ref Card<br/> DEC-20 EDIT Reference Card<br/> TOPS-10/20 VMS Operator's Commands Ref.Card<br/> TOPS-20/VMS Language Comparisons<br/> TOPS-20 Commands Reference Card<br/> TOPS-10/TOPS-20 SPEAR Ref Card<br/> Commands Ref.Card<br/> TOPS-20 DSR Pocket Guide<br/> DIGITAL Networking Guide<br/> Guide to Measuring Uptime<br/> TOPS-20 Monitor Calls Quick Reference Guide<br/> Terminal Server User's Pocket Gd<br/> Network File Transfer Guide<br/> Introduction to DECSYSTEM-20<br/> Integration Documentation Kit</p> <p>QT002 SPD 7.18.04 AE-J812E-TK<br/> (QH502 for ALGOL-10. See<br/> ALGOL-10 in TOPS-10 listing.)</p> <p>Base Operating Systems:</p> <p>TOPS-10/20 ALGOL Programmer's Gd</p> | <p>AA-J857A-TM<br/> AA-J833A-TK<br/> AA-M229A-TM</p> <p>AV-M272A-TK<br/> AV-D310A-TM</p> <p>AV-M752A-TK</p> <p>V1<br/> 5/80</p> <p>TOPS 20 V4</p> <p>AA-0196C-TK</p> | <p>AA-J857A-TM<br/> AA-J833A-TK<br/> AA-M229A-TM</p> <p>AD-M2291-T1</p> <p>AA-M581A-TK</p> <p>AD-M581A-T1</p> <p>AA-N388A-TK<br/> AD-N388A-T1<br/> AA-N389A-TM<br/> AA-N422A-TM</p> <p>AV-M272A-TK<br/> AV-D310A-TM<br/> AV-P380A-TK</p> <p>AV-L704B-TM<br/> AV-M752A-TK</p> <p>AV-N390A-TM</p> <p>AV-P173A-TM</p> <p>EY-AX017-DP</p> <p>V1A<br/> 3/81</p> <p>TOPS-20 V4</p> <p>AA-0196C-TK</p> | <p>AA-H857A-TM<br/> AA-J833B-TK<br/> AA-M229B-TM</p> <p>Obsolete<br/> AA-M252A-TM<br/> AA-M273A-TM<br/> AA-M460F-TK<br/> AA-M581B-TK</p> <p>Obsolete<br/> AA-M840B-TK<br/> AA-N388A-TK<br/> AD-N388A-T1<br/> AA-N389A-TM<br/> AA-N422B-TM<br/> AA-Y868B-TK<br/> AV-BH83A-TM<br/> AV-D310A-TM<br/> AV-DB38A-TK</p> <p>AV-EC54A-TK<br/> AV-FP79A-TM<br/> AV-M752B-TK</p> <p>AV-N390A-TM<br/> AV-N956B-TK<br/> AV-P012A-TK<br/> AV-P173B-TM</p> <p>AV-X021C-TK<br/> AV-Z785A-TK<br/> EY-AX017-DP<br/> QT650-GZ</p> <p>V1.2<br/> 3/82</p> <p>TOPS-20 (2020) V4.1<br/> TOPS-20 (2040/2060/2065)<br/> V5,V5.1,V6.1</p> <p>AA-0196C-TK</p> |  |

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| PRODUCT NAME                                  | KIT # SPD #   | DECSYSTEM-20 Products and Documentation   |   |  |   |
|---|---|---|---|--|---|
| APLSF   | QT012 SPD 8.16.07 AE-0021H-TK<br>(QH071 for TOPS-10)<br><br>Base Operating Systems:<br><br>APLSF Programmer's Ref. Man.<br>TOPS-10/20 APLSF Language Manual   | V1<br>2/77<br><br>TOPS-20 V1B,V2,V3<br><br>D-20-LASFA-A-D   | V2<br>11/79<br><br>TOPS-20 (2020) V4,V4.1<br>TOPS-20 (2040/2060/2065)<br>V5,V5.1,V6.1<br><br>AA-H200A-TK  |  |   |
| BASIC-PLUS-2                                  | QT027 SPD 21.12.06 AE-0160G-TM<br><br>Base Operating Systems:<br><br>TOPS-20 BASIC-PLUS-2 Lang. Man.  | V2.1<br>8/81<br><br>TOPS-20 (2020) V4,V4.1<br>TOPS-20 (2040/2060/2065)<br>V5,V5.1,V6.1<br><br>AA-H654A-TM               |   |  |   |
| BLISS-36                                      | QT115 SPD 7.22.06 AE-J656G-TK<br>QH115 (TOPS-10 system)<br><br>Base Operating Systems:<br><br>BLISS Language Guide<br>Update<br>BLISS-36 User's Guide<br>BLISS-36 Installation Notes<br>BLISS Pocket Guide<br>XPORT Programmer's Guide                  | V2.1<br>1/81<br><br>TOPS-20 V4<br><br>AA-H275B-TK<br><br>AA-H712B-TK<br>AA-J937B-TK<br>AV-H289B-TK<br>AA-J201A-TK       | V3<br>3/82<br><br>TOPS-20 (2020)V4<br>TOPS-20 (2040/<br>2060) V5<br><br>AA-H275C-TK<br><br>AA-H712C-TK<br>AA-J937C-TK<br>AV-H289C-TK<br>AA-J201A-TK | V4<br>10/83<br><br>TOPS-20 (2020) V4.1<br>TOPS-20 (2040/<br>2060) V5, V5.1<br><br>AA-H275C-TK<br>AD-H275C-T1<br>AA-H712D-TK<br>AA-J937D-TK<br>AV-AT45A-TK<br>AA-J201A-TK | V4.1<br>2/85<br><br>TOPS-20 V4.1,<br>V5,V5.1,V6.1<br><br>AA-H275C-TK<br>AD-H275C-T1<br>AA-H712D-TK<br>AA-J937E-TK<br>AV-AT45A-TK<br>AA-J201A-TK |
| COBOL 10/20<br>V12C with<br>SORT/MERGE<br>V4D | See SPD 7.16.09<br><br>Base Operating Systems:<br><br>COBOL-68 Language Manual<br>COBOL-68 Language Manual Updates<br>DEC-20 SORT/MERGE User's Guide<br>COBOL-74 Language Manual<br>Update<br>COBOL-74 Reference Card<br>COBOL Conversion Utility Guide | AE-H489J-TK<br>1/80<br><br>TOPS-20 V4<br><br>AA-5057A-TK<br>AD-5057A-T1,T2<br>AA-4186C-TM<br>AA-5059A-TK<br>AD-5059A-T1 | V12A<br>9/81<br><br>TOPS-20 V4,V4.1<br><br>Removed<br><br>AA-M064B-TM<br>AA-5059B-TK<br><br>AV-L854A-TK<br>AA-M586A-TK                              | V12B<br>2/86<br><br>TOPS-20 V4.1<br><br>AA-M064B-TM<br>AA-5059B-TK<br>AD-5059B-T1<br>AV-L854A-TK<br>AA-M586A-TK  | V12C  |

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DECSYSTEM-20 SUPPORT  
TOPS-20 Software Products and Documentation

| PRODUCT NAME                                   | KIT # SPD #  | DECSYSTEM-20 Products and Documentation  |  |   |  |
|--|--|--|--|---|--|
| COBOL-20<br>with<br>SORT/MERGE                 | QT135 SPD 21.26.00 AE-BL50A-TM<br><br>Base Operating System:<br><br>TOPS-20 SORT/MERGE User's Guide<br>TOPS-20 COBOL Language Manual<br>TOPS-20 COBOL Installation Gd.<br>TOPS-20 COBOL Language<br>Reference Card   | V13<br>5/84<br><br>TOPS-20 V5.1,V6.1<br><br>AA-M064B-TM<br>AA-N420A-TM<br>AA-N429A-TM<br>AV-N421A-TN                           |  |   |  |
| DATATRIEVE-20                                  | QT371 SPD 21.28.00 AE-CI28A-TM<br><br>Base Operating System:<br><br>Introduction to DATATRIEVE-20<br>DATATRIEVE-20 User's Guide<br>DATATRIEVE-20 Reference Manual<br>DTR-20 Guide to Writing Reports<br>DTR-20 Guide to Graphics<br>Datatrieve-20 Documentation Kit<br>(includes each of the above)  | V1<br>6/84<br><br>TOPS-20 V5.1,V6.1<br><br>AA-AG90A-TM<br>AA-AG91A-TM<br>AA-AG92A-TM<br>AA-AG95A-TM<br>AA-AG96A-TM<br>QT371-GZ |  |   |  |
| DBMS-20<br>(Data Base<br>Management<br>System) | QT008 SPD 22.01.05 AE-4193E-TM<br>(Requires COBOL or FORTRAN)<br><br>Base Operating Systems:<br><br>DBMS Programmer's Procedures<br>Manual<br>DBMS-20 Administrator's Man.<br>DBMS-20 Documentation Directory<br>DBMS-20 User's Guide<br>Update<br>DBMS-20 Data Manipulation<br>Language Reference Manual<br>Update<br>DBMS-20 Data Description<br>Language Reference Manual<br>Update<br>DBMS-20 Utilities Manual<br>Update<br>DBMS-20 Release Notes<br>DBMS-20 DBCS Error Message Man<br>(Continued) | V5<br>3/77<br><br>TOPS-20, V1B,V2,V3<br><br>AA-4149B-TM<br><br>AA-4146B-TM   | V5A<br>12/79<br><br>TOPS-20 V4<br><br>AA-4149B-TM<br><br>AA-4146B-TM | V6<br>11/81<br><br>TOPS-20 (2020) V4<br>TOPS-20 (2040/<br>2060) V5<br><br>AA-4149B-TM<br><br>AA-4146B-TM<br>AA-J876A-TM<br>AA-H229A-TM<br><br>AA-H232A-TM<br><br>AA-H231A-TM<br><br>AA-H228A-TM<br><br>AA-J877A-TM<br>AA-J878A-TM | V6.1<br>8/84<br><br>TOPS-20 V4.1<br>V5,V5.1,V6.1<br><br>AA-4149B-TM<br><br>AA-4146B-TM<br>AA-J876B-TM<br>AA-H229A-TM<br>AD-H229A-T1<br>AA-H232A-TM<br><br>AD-H232A-T1<br>AA-H231A-TM<br><br>AD-H231A-T1<br>AA-H228A-TM<br>AD-H228A-T1<br>Obsolete<br>AA-J878B-TM |

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| PRODUCT NAME                 | KIT # SPD #   | DECSYSTEM-20 Products and Documentation   |  |   |   |
|------------------------------|---|---|--|---|---|
| DECdx/TOPS-20                | DBMS-20 Installation Guide<br>DBMS-20 DDL Programmer's Reference Card<br>DBMS-20 DML Programmer's Reference Card<br>DBMS-20 Utilities Ref. Card<br>DBMS-20 Poster<br>DBMS-20 Documentation Kit<br>(includes each of the above)<br>QT709 SPD 21.36.00 AE-CJ69A-TM<br><br>Base Operating System:                        | V1.0<br>7/84<br><br>TOPS-20 V4.1,V5.1,V6.1<br>and WPS-8 see SPD<br><br>AA-P150A-TM  |  | AA-J875A-TM<br>AV-J879A-TM<br><br>AV-H230A-TM | AA-J875B-TM<br>AV-J879B-TM<br><br>AV-H230B-TM<br><br>AV-Z784A-TM<br>AV-Z783A-TM<br>QT008-GZ |
| DECnet-20 for 2040/2060/2065 | DECDx/TOPS-20 Installation and Information Manual<br>DECDx User's Guide<br>DECDx Getting Started<br>QTD04 SPD 23.02.10 AE-H076K-TM<br><br>Base Operating Systems:   | V3<br>4/83<br><br>TOPS-20 V5.1  | V4<br>12/85<br><br>TOPS-20 V6.1                          |   |   |
| DECnet-20 2020               | DECnet-20 User's Guide<br>DECnet-20/PSI System Mgr's Guide<br>DECnet-20 Installation Guide<br>Introduction to DECnet<br>Introduction DECnet Phase III<br>QTD20 SPD 23.20.00 AE-N166A-TM<br><br>Base Operating System:<br><br>TOPS-20 DECnet Programmer's Guide and Operator's Guide Update<br>DECnet-20 V2 DECnet.BWR | AA-J679A-TM<br>AA-J678A-TM<br>AA-K905A-TM<br>AA-J055C-TK<br>AA-AV51A-TK<br><br>V2.1<br>9/82<br><br>TOPS-20 V4,V4.1<br><br>AA-5091B-TM<br><br>AD-5091B-T1<br>AA-J693A-TM | AA-J679B-TM<br>AA-J678B-TM<br>AA-K905B-TM<br>AA-J055D-TK |   |   |

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| PRODUCT NAME                   | KIT # SPD #  | DECSYSTEM-20 Products and Documentation  |   |  |  |
|--------------------------------|--|--|---|--|--|
| DECserver 100                  | SPD 30.47.01 BH-HA24B-TD<br>QH852 (DECSYSTEM-10)<br>QT852 (DECSYSTEM-20)<br>Base Operating System:<br><br>DECserver Site Preparation and<br>Hardware Installation Guide<br>LAT Network Manager's Guide<br>DECserver 100/TOPS-20 Software<br>Installation Guide<br>DECserver Operations Guide<br>DECserver Terminal Server ID Cd<br>DECserver Read Me First for New<br>Customers<br>DECserver User's Pocket Guide | V1.1<br>12/85<br><br>TOPS-20 V6.1<br><br>AA-CK93A-TK<br>AA-DJ18B-TK<br><br>AA-FZ06A-TM<br><br>AA-Z085A-TK<br>AV-DJ35A-TK<br>AV-FX34A-TE<br><br>AV-Z084A-TK | V1.2<br>8/86<br><br>TOPS-20 V6.1<br><br>AA-CK93A-TK<br>AA-DJ18B-TK<br><br>AA-FZ06A-TM<br><br>AA-Z075A-TK<br>AV-DJ35A-TK<br>AV-FX34A-TE<br><br>AV-Z084A-TK |  |  |
| DECSYSTEM-10/20 Diagnostic Set | See SPD 8.56.03 AE-E442D-TK<br><br>Base Operating Systems:<br><br>KL10 BSD DECSYSTEM-20 Installa-<br>tion Manual<br>RX01/08/11 Maintenance Manual<br>KS10 BSD DECSYSTEM-2020<br>Installation Manual  | V1<br>6/78<br><br>TOPS-20 V4.1,<br>V5,V5.1,V6.1<br><br>EK-OKL20-IN<br><br>EK-ORX11-MM<br>EK-OKS10-IN   |   |  |  |
| DECSYSTEM-2020 Diagnostic Set  | ZT001 SPD 22.20.01 AE-H116B-TK<br><br>Base Operating Systems:<br><br>KS10 BSD DECSYSTEM-2020<br>Installation Manual  | V1<br>9/78<br><br>TOPS-20 V3,V4,V4.1<br><br>EK-OKS10-IN  |   |  |  |
| Ethernet Terminal Server       | SPD 30.48.01 AE-HB02B-TM<br>QT726 (DECSYSTEM-20)<br>QH7226 (DECSYSTEM-10)<br>Base Operating System:  | V2<br>12/85<br><br>TOPS-20 V6.1  | V2.1<br>6/86<br><br>TOPS-20 V6.1  |  |  |

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| PRODUCT NAME   | KIT # | SPD #   | DECSYSTEM-20 Products and Documentation        |  |   |  |
|--|-------|---|--|--|---|--|
| FORTRAN-20   | QT001 | SPD 21.05.09 AE-4189J-TM  | V6<br>1/82                                     | V7<br>4/83   | V10<br>7/85   | V11<br>3/87  |
|  |       | Base Operating System:  | TOPS-20 (2020) V4<br>TOPS-20 (2040/2060)<br>V5 | T-20 Model A V4.1<br>T-20 Model B V5,<br>V5.1                    | TOPS-20 V4.1<br>TOPS-20 V5.1,V6.1   | TOPS-20 V4.1<br>TOPS-20 V5.1,V6.1  |
|  |       | TOPS-10/20 Math Library Ref Man<br>TOPS-10/20 FORTRAN Language Man.<br>Update<br>TOPS-20 FORTRAN Install. Guide<br>TOPS-10/20 FORTRAN Pocket Guide<br>FORTRAN-10/20 VAX Compatibility<br>Manual<br>TOPS-10/20 FORTRAN Ref. Card | AA-J127A-TK                                    | AA-M400A-TK<br>AA-N383A-TK<br><br>AA-P344A-TM<br><br>AA-Y868A-TK | AA-M400A-TK<br>AA-N383B-TK<br><br>AA-P344B-TM<br>AA-P529B-TK<br>AA-Y868B-TK | AA-M400A-TK<br>AA-N383B-TK<br>AD-N383B-T1<br>AA-P344C-TM<br>AA-P529C-TK<br>AA-Y868B-TK |
| IQL-20<br>Extended   | QT016 | SPD 8.24.07 AE-5219H-TK<br>(QH045 for IQL-10)   | V3A<br>4/80                                    | V3.3<br>11/81  |   |  |
|  |       | Base Operating Systems:   | TOPS-20 V4                                     | TOPS-20 (2020)<br>V4,V4.1,V5,<br>V5.1,V6.1                       |   |  |
|  |       | TOPS-10/20 IQL Language User Gd<br>TOPS-10/20 Introduction to IQL   | AA-H282A-TK<br>AA-0947B-TK                     | AA-H282A-TK<br>AA-0947B-TK                                       |   |  |
| KL10 Microcode<br>Product<br>for DECSYSTEM-<br>2040/2060/2065<br>Model B | QT850 | SPD 21.18.04 AE-N473E-TM  | V326<br>9/83                                   | V1(Edit 357)<br>2/85   | V2 (Edit 407)<br>9/85   | V2.1 (EDIT 442)<br>10/86   |
|  |       | Base Operating System:  | TOPS-20 V5                                     | TOPS-20 V5.1   | TOPS-20 V5.1  | TOPS-20 V6.1   |
|  |       | KL10 Microcode Installation Gd.   |  | AA-AS78A-TM  |   |  |
| KS10 Microcode<br>Product  | QT046 | SPD 8.53.03 AE-H112D-TK   | V1<br>10/81                                    | V123<br>4/82   |   |  |
|  |       | Base Operating Systems:   | TOPS-20 V4                                     | TOPS-20 V4.1   |   |  |
| KS10 Microcode<br>Code   | QT046 | 21.33.00  | AE-JB98A-TM<br>7/86                            | V1 (Edit 123)  |   |  |
|  |       | Base Operating System:  | TOPS-20 V4.1                                   |  |   |  |

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| PRODUCT NAME                                       | KIT # SPD #  | DECSYSTEM-20 Products and Documentation  |   |  |  |
|--|--|--|---|--|--|
| PASCAL-20  | QT221 SPD 21.40.00 AE-U069A-TM<br>Base Operating System:<br><br>TOPS-20 PASCAL Primer<br>TOPS-20 PASCAL Language Manual<br>TOPS-20 PASCAL Installation Guide<br>TOPS-20 PASCAL Reference Card<br>TOPS-10/20 Math Library Ref. Man. | V1.0<br>TOPS-20 (2020) V4.1<br>TOPS-20 (2040/2060<br>2065) V5,V5.1,V6.1<br><br>AA-L314A-TM<br>AA-L315A-TM<br>AA-N306A-TM<br>AV-L316A-TM<br>AA-M400A-TK |   |  |  |
| SORT/MERGE-20                                      | QT136 SPD 21.27.00 AE-BL49A-TM<br><br>Base Operating System:<br><br>TOPS-20 SORT/MERGE User's Guide  | V5<br>5/84<br><br>TOPS-20 V5.1,V6.1<br><br>AA-M064B-TM   |   |  |  |
| SORT/MERGE-10/20                                   | QT007 SPD 21.15.10 AE-H488K-TK<br>(QH300 for DECSYSTEM-10)<br><br>Base Operating Systems:<br><br>DEC-20 SORT/MERGE User's Guide  | V4<br>1/79<br><br>TOPS-20 V3<br><br>AA-4186C-TM  | V4B<br>1/80<br><br>TOPS-20 V4<br><br>AA-4186C-TM    | V4C<br>4/81<br><br>TOPS-20 (2020)<br>V4, V4.1<br><br>AA-M064B-TM | V4D<br>1/86<br><br>TOPS-20 (2020)<br>V4, V4.1<br><br>AA-M064B-TM |
| TCP/IP-20 for 2040/2060/2065 (Replaces TOPS-20 AN) | QT090 SPD 21.34.00 AE-FW60A-TM<br><br>Base Operating System:   | V4<br>12/85<br><br>TOPS-20 V5.1,V6.1   |   |  |  |
| TOPS-20 2780/3780 HASP for 2020                    | QT053 SPD 23.07.02 AE-J670C-TM<br><br>Base Operating System:<br><br>IBM Emulation/Termination Man  | V1<br>2/81<br><br>TOPS-20 V4<br><br>AA-5095B-TM  | V1.1<br>4/83<br><br>TOPS-20 V4.1<br><br>AA-5059C-TM |  |  |
| TOPS-20 2780/3780/ HASP for 2040/2060/2065         | SPD 30.24.03 AE-P337D-TK<br>QT054 (TOPS-20)<br><br>Base Operating Systems:<br><br>IBM Emulation/Termination Man.   | V1.1<br><br>TOPS-20 V5,V5.1,<br>V6.1<br><br>AA-5095C-TM  | 4/83  |  |  |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME                                     | KIT # SPD #  | DECSYSTEM-20 Products and Documentation  |   |   |   |
|--|--|--|---|---|---|
| TOPS-20<br>2780/3780<br>Emulation<br>Termination | QT042 SPD 30.23.04 AE-P336E-TK<br><br>Base Operating Systems:<br>IBM Emulation/Termination   | V2.1<br>4/83<br><br>TOPS-20 V5,V5.1,V6.1<br><br>AA-5095C-TM                          |   |   |   |
| TOPS-20 PSI<br>Gateway                           | See SPD 21.22.02 AE-X113C-TM<br><br>Base Operating System:<br>TOPS-20 PSI User's Guide<br>TOPS-20 PSI Installation Guide<br>DECnet-20 System Manager's and<br>Operator's Guide Update<br>DECnet-20/PSI System Mgr's Gd<br>TOPS-20 PSI User's Guide Errata<br>Sheet | V1<br>8/83<br><br>TOPS-20 V5.1<br><br>AA-J533A-TM<br>AA-N819A-TM<br>AD-J678A-T1      | V1.1<br>3/84<br><br>TOPS-20 V6.1<br><br>AA-J533A-TM<br>AA-N819A-TM<br>AD-J678A-T1<br><br>AA-J678B-TM<br>AV-J533A-T1 |   |   |
| TOPS-20 SNA<br>Gateway                           | See SPD 21.29.00 AE-EY96A-TM<br><br>Base Operating System:<br>DECnet/SNA TOPS-20 RJE User's<br>and Operator's Guide<br>DECnet/SNA TOPS-20 Gateway<br>Management Guide<br>DECnet/SNA TOPS-20 Application<br>Information Programmer's Gd                             | V1<br>3/85<br><br>TOPS-20 V5.1,V6.1<br><br>AA-CH16A-TM<br>AA-CH20A-TM<br>AA-CH45A-TM |   |   |   |
| TRAFFIC-20                                       | QT037 SPD 22.10.07 AE-5355H-TM<br>(Requires COBOL-68 V12 or later)<br><br>Base Operating Systems:<br><br>TRAFFIC-20 Programmer's Manual  | V2<br>5/77<br><br>TOPS-20 V3<br><br>AA-H296A-TM                                      | V2<br>5/80<br><br>TOPS-20 V4<br><br>AA-H296A-TM   | V2A<br>4/81<br><br>TOPS-20 (2020) V4<br>TOPS-20 (2040/<br>2060) V5<br><br>AA-H296A-TM | V4.0<br>6/84<br><br>TOPS-20 V4.1,<br>V5.1,V6.1<br><br>AA-H296B-TM |

NOTE: The right-hand column for each product shows current support. Items listed in preceding columns are included for historical purposes only. See the latest Software Product Description (SPD) for complete product description.

| HARDWARE OPTIONS   | DECSYSTEM-20 SUPPORT |             |    |     |      |                |    |      |      |   |
|--|----------------------|-------------|----|-----|------|----------------|----|------|------|---|
|  | V01A                 | V01B<br>V02 | V3 | V3A | V4.1 | V4+<br>RP20LIR | V5 | V5.1 | V6.1 |   |
| <u>PROCESSORS</u>  |                      |             |    |     |      |                |    |      |      |   |
| KL10 - 386 instructions (microprogrammed);<br>business instruction set, instruction<br>lookahead, virtual memory, 256K 36-bit words<br>max for single program, 30 characters/second<br>console terminal (total memory 2 MEG) | X                    | X           | X  | X   | X    | X              | X  | X    | X    | X |
| KS10 - 386 instructions (microprogrammed);<br>business instruction set, instruction<br>lookahead, virtual memory, 256K 36-bit words<br>max for single program, 30 characters/second<br>console terminal (total memory 512K)  | -                    | -           | -  | X   | X    | -              | -  | -    | -    | - |
| <u>MEMORY - KL10</u>   |                      |             |    |     |      |                |    |      |      |   |
| MA20 (all variations) - 1 $\mu$ s; max 256K  | X                    | X           | X  | X   | X    | X              | -  | -    | -    | - |
| MB20-GA, GB, E - 1 $\mu$ s; max 512K   | -                    | X           | X  | X   | X    | X              | -  | -    | -    | - |
| MB20-GC,GD - 1st 64K words expansion (beyond 256K)   | -                    | -           | X  | X   | X    | X              | -  | -    | -    | - |
| MCA25 - Cache/Pager field upgrade  | -                    | -           | -  | -   | -    | -              | -  | X    | X    | X |
| MF20-LA,LB - 256K words MOS plus 1st backplane   | -                    | -           | -  | X   | X    | X              | X  | X    | X    | X |
| MF20-LH,LJ - 256K words MOS plus 2nd backplane   | -                    | -           | -  | X   | X    | X              | X  | X    | X    | X |
| MF20-LM,LN - 256K external MOS plus 1st backplane  | -                    | -           | -  | -   | X    | X              | X  | X    | X    | X |
| MF20-LK,LL - 256K external MOS plus 2nd backplane  | -                    | -           | -  | -   | X    | X              | X  | X    | X    | X |
| MF20-E - 256K expansion  | -                    | -           | -  | X   | X    | X              | X  | X    | X    | X |
| MG20 (all variations) - 1 $\mu$ s; max 4096K   | -                    | -           | -  | -   | -    | -              | -  | X    | X    | X |
| <u>MEMORY - KS10</u>   |                      |             |    |     |      |                |    |      |      |   |
| MS10-BA - 64K add-on   | -                    | -           | X  | X   | X    | -              | -  | -    | -    | - |

| HARDWARE OPTIONS  | DECSYSTEM-20 SUPPORT |             |    |     |      |                |    |      |      |  |
|---|----------------------|-------------|----|-----|------|----------------|----|------|------|--|
|   | V01A                 | V01B<br>V02 | V3 | V3A | V4.1 | V4+<br>RP20LIR | V5 | V5.1 | V6.1 |  |
| <u>DISKS</u>  |                      |             |    |     |      |                |    |      |      |  |
| RH20/RP04 - 20.48M 36-bit words, average access 27Ms, 5.6 $\mu$ s/word, removable pack    | X                    | X           | X  | X   | X    | X              | X  | X    | -    |  |
| RH20/RP06 - 40.96M 36-bit words, average access 27Ms, 5.6 $\mu$ s/word, removable pack    | -                    | X           | X  | X   | X    | X              | X  | X    | X    |  |
| RM03 - (2020 only) 67 mbyte disk  | -                    | -           | X  | X   | X    | X              | -  | -    | -    |  |
| RH20/RP20 - 967MB formatted capacity; average access 25Ms; nonremovable media (KL10 only) | -                    | -           | -  | -   | X    | X              | X  | X    | X    |  |
| RH20/RP07 - 516 MB formatted capacity; fixed media (KL10 only)                            | -                    | -           | -  | -   | -    | -              | -  | X    | X    |  |
| RA60 - 210MB removable media for use with HSC50 controller                                | -                    | -           | -  | -   | -    | -              | -  | -    | X    |  |
| RA81 - 456MB fixed media disk for use with HSC50 controller                               | -                    | -           | -  | -   | -    | -              | -  | -    | X    |  |
| <u>MAGNETIC TAPES</u>   |                      |             |    |     |      |                |    |      |      |  |
| RH20/TU45 - MASSBUS device, 9-channel 800/1600 bits per inch, 75 inch per second          | X                    | X           | X  | X   | X    | X              | X  | X    | X    |  |
| TU77 - 125-inch per second, 800/1600 bits per inch on RH20                                | -                    | -           | -  | X   | X    | X              | X  | X    | X    |  |
| TU78/79 - 9-track, 125 in/sec, 1600 (PE) and 6250 (GCR) B/I                               | -                    | -           | -  | -   | -    | -              | X  | X    | X    |  |
| TU70 Series (KL10 only)   |                      |             |    |     |      |                |    |      |      |  |
| TU70 - 9-track, 200 inch per second, 800/1600 bits per inch                               | -                    | -           | X  | X   | X    | X              | X  | X    | X    |  |
| TU72 - 9-track, 125 inch per second, 1600/6250 bits per inch                              | -                    | -           | -  | X   | X    | X              | X  | X    | X    |  |

DECSYSTEM-20 SUPPORT  
Hardware Options - Disks and Magnetic Tapes

| HARDWARE OPTIONS     |  | DECSYSTEM-20 SUPPORT |             |    |     |      |                |    |      |      |
|----------------------|--|----------------------|-------------|----|-----|------|----------------|----|------|------|
|                      |  | V01A                 | V01B<br>V02 | V3 | V3A | V4.1 | V4+<br>RP20LIR | V5 | V5.1 | V6.1 |
| <u>LINE PRINTERS</u> |  |                      |             |    |     |      |                |    |      |      |
| LP20-A/LP05-VK       | - 300 lines/min, 64 character,<br>EDP, DAVFU, Ribbon Deskew, LLI,<br>96-character foldover | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP20-B/LP05-WK       | - 230 lines/min, 96 character,<br>EDP, DAVFU, Ribbon Deskew, LLI                           | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP20-C               | - 890 lines/min, 64 character<br>EDP, DAVFU, Ribbon Deskew, LLI                            | -                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP20-D               | - 650 lines/min, 96 character<br>EDP, DAVFU, Ribbon Deskew, LLI                            | -                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP20-F/LP10          | - 1200 lines/min, 64 character   | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP20-H/LP10          | - 925 lines/min, 96 character  | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP200-B              | - 1220 lines/min charabaud printer   | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LP27                 | - 1200 lines/min, 64 character<br>800 lines/min, 96 character DAVFU                        | -                    | -           | -  | -   | -    | -              | -  | X    | X    |
| LP26                 | - 600 lines/min, 64 character<br>450 lines/min, 96 character DAVFU                         | -                    | -           | -  | -   | -    | -              | -  | X    | X    |
| <u>CARDS</u>         |  |                      |             |    |     |      |                |    |      |      |
| CD20-A               | - 285 cards/min reader   | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| CD20-C               | - 1200 cards/min reader  | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| <u>PUNCH</u>         |  |                      |             |    |     |      |                |    |      |      |
| PC20                 | - Papertape Reader/Punch on I/O bus  | -                    | -           | -  | X   | X    | X              | X  | X    | X    |
| CP20                 | - Card Punch   | -                    | -           | -  | -   | -    | -              | X  | X    | X    |



| HARDWARE OPTIONS        |   | DECSYSTEM-20 SUPPORT |             |    |     |      |                |    |      |      |
|-------------------------|---|----------------------|-------------|----|-----|------|----------------|----|------|------|
|                         |   | V01A                 | V01B<br>V02 | V3 | V3A | V4.1 | V4+<br>RP20LIR | V5 | V5.1 | V6.1 |
| <u>COMMUNICATIONS</u>   |   |                      |             |    |     |      |                |    |      |      |
| DC20-AA                 | - 8-line asynchronous multiplexor, up to 9600 baud, programmable      | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| DC20-DA                 | - 8-line expansion  | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| DC20-AD                 | - 16-line asynchronous multiplexor, up to 9600 baud, programmable     | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| DC20-CC                 | - Cables and distribution cabinet                                     | -                    | -           | X  | X   | X    | X              | X  | X    | X    |
| DC20F-EC/<br>DC20-EC,ED | - Communications expansion cabinet for expansion past 32 lines        | -                    | X           | X  | X   | X    | X              | X  | X    | X    |
| DECSA                   | - Ethernet Communications Server product for local area networks      | -                    | -           | -  | -   | -    | -              | -  | -    | X    |
| DN20-CA,CB              | - Synchronous Data Communications Front end with 32K                  | -                    | -           | X  | X   | X    | X              | X  | -    | -    |
| DN20F-MA/<br>DN20-MA,MB | - Synchronous Data Communications front end with 128K MOS             | -                    | -           | -  | -   | X    | X              | X  | X    | X    |
| DN20-MU                 | - 32K to 128K MOS upgrade   | -                    | -           | -  | -   | X    | X              | X  | X    | X    |
| DN20-BA/<br>DN20F-BA    | - Synchronous Line Controller and Synchronous Line (includes DN20-BB) | -                    | -           | X  | X   | X    | X              | X  | X    | X    |
| DN20-BB/<br>DN20F-BB    | - Synchronous line (low speed)  | -                    | -           | X  | X   | X    | X              | X  | X    | X    |
| DN21-BA                 | - Synchronous line (high speed)                                       | -                    | -           | -  | -   | X    | X              | -  | -    | -    |
| DN21-BB                 | - Synchronous line (high speed expander)                              | -                    | -           | -  | -   | X    | X              | -  | -    | -    |
| DN21-HA                 | - 1M baud synchronous line  | -                    | -           | -  | -   | X    | X              | -  | -    | -    |
| DN200-AA,AB             | - Remote station  | -                    | -           | -  | -   | X    | X              | -  | -    | -    |
| DN200-MC<br>(Continued) | - Remote station  | -                    | -           | -  | -   | -    | -              | X  | X    | -    |

| HARDWARE OPTIONS |                               | DECSYSTEM-20 SUPPORT |             |    |     |      |                |    |      |      |
|------------------|-------------------------------|----------------------|-------------|----|-----|------|----------------|----|------|------|
|                  |                               | V01A                 | V01B<br>V02 | V3 | V3A | V4.1 | V4+<br>RP20LIR | V5 | V5.1 | V6.1 |
| DMR11-AA         | - low speed synchronous line  | -                    | -           | -  | -   | -    | -              | X  | X    | X    |
| DMR11-AB         | - high speed synchronous line | -                    | -           | -  | -   | -    | -              | X  | X    | X    |
| DMR11-AC         | - high speed synchronous line | -                    | -           | -  | -   | -    | -              | X  | X    | X    |
| DMR11-AE         | - high speed synchronous line | -                    | -           | -  | -   | -    | -              | X  | X    | X    |
| DSRVA            | - DECserver 100 hardware      | -                    | -           | -  | -   | -    | -              | -  | -    | X    |
| <u>TERMINALS</u> |                               |                      |             |    |     |      |                |    |      |      |
| LA36             | - DECwriter II                | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LA37             | - APL terminal                | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| LA38             | - DECwriter IV                | -                    | -           | -  | -   | X    | X              | X  | X    | X    |
| LA120            | - DECwriter III               | -                    | -           | -  | -   | -    | -              | X  | X    | X    |
| VK100            | - Graphics keyboard           | -                    | -           | -  | -   | -    | X              | X  | X    | X    |
| VT50             | - CRT terminal                | -                    | -           | -  | -   | -    | -              | X  | X    | X    |
| VT52             | - CRT Terminal                | X                    | X           | X  | X   | X    | X              | X  | X    | X    |
| VT100            | - CRT Terminal                | -                    | -           | -  | -   | X    | X              | X  | X    | X    |
| VT101            | - CRT terminal                | -                    | -           | -  | -   | -    | X              | X  | X    | X    |
| VT102            | - CRT terminal                | -                    | -           | -  | -   | -    | X              | X  | X    | X    |
| VT125            | - VT100 with graphics         | -                    | -           | -  | -   | -    | X              | X  | X    | X    |
| VT131            | - CRT Terminal                | -                    | -           | -  | -   | -    | -              | -  | -    | X    |
| VT220            | - CRT Terminal                | -                    | -           | -  | -   | -    | -              | -  | -    | X    |
| VT240            | - CRT Terminal                | -                    | -           | -  | -   | -    | -              | -  | -    | X    |
| VT241            | - CRT Terminal                | -                    | -           | -  | -   | -    | -              | -  | -    | X    |
| RT100            | - CRT terminal                | -                    | -           | -  | -   | -    | X              | X  | -    | -    |
| RT102            | - CRT terminal                | -                    | -           | -  | -   | X    | X              | X  | -    | -    |
| RT137            | - VT100 bar code reader       | -                    | -           | -  | -   | -    | X              | -  | -    | -    |

| HARDWARE OPTIONS                        | DECSYSTEM-20 SUPPORT |             |    |     |      |                |    |      |      |   |
|---|----------------------|-------------|----|-----|------|----------------|----|------|------|---|
|   | V01A                 | V01B<br>V02 | V3 | V3A | V4.1 | V4+<br>RP20LIR | V5 | V5.1 | V6.1 |   |
| <u>Computer Interconnect</u>            |                      |             |    |     |      |                |    |      |      |   |
| CI20 - CI Port Adaptor                  | -                    | -           | -  | -   | -    | -              | -  | -    | -    | X |
| HSC50 - Hierarchical Storage Controller | -                    | -           | -  | -   | -    | -              | -  | -    | -    | X |
| SC008 - Star Coupler                    | -                    | -           | -  | -   | -    | -              | -  | -    | -    | X |
| <u>Network Interconnect</u>             |                      |             |    |     |      |                |    |      |      |   |
| NIA20 - Ethernet Port Adaptor           | -                    | -           | -  | -   | -    | -              | -  | -    | -    | X |
| H4000 - Transceiver                     | -                    | -           | -  | -   | -    | -              | -  | -    | -    | X |

DECSYSTEM-20 SUPPORT  
Interconnect

## DECnet Options

DIGITAL Network Architecture, implemented across a wide range of operating systems and hardware configurations, enables users to build a variety of networks. While such networks have a common attribute, individual systems in the network may have certain system-specific attributes. The common attribute is:

- Task-to-task communication: Programs or tasks on one system can create logical links and exchange data with programs or tasks on other systems in a real-time fashion.

Additionally, many DECnet systems support other features that are useful in network environment. These include:

- Intersystem File Transfer: This facility allows an entire data file to be moved between systems, at either program or operator request. The common file type supported across systems that provide this functionality is sequential ASCII.
- Batch Command File Submission: Local users can submit batch or command files to remote systems for execution.
- Batch/Command File Execution: Remote users can cause a batch or command file that resides at a remote node to be submitted for execution at the local node.
- Remote File Access: Tasks or programs can access sequential files on a record-by-record basis from files located on remote nodes.
- Down-line System Loading: Initial memory images for DECnet-11S systems in the network can be stored on the local system, and loaded on request into other systems in the network. Remote systems usually require the presence of a network bootstrap loader, implemented in read-only memory.
- Down-line Task Loading: Programs to be executed on DECnet-11S systems in the network can be stored on the local system, and loaded on request into the DECnet-11S system, under the joint control of the operating systems at both ends of the physical link. This and the preceding feature simplify the operation of network systems that do not have mass storage devices.

Phase III DECnet products support to varying degrees the following functions:

- Adaptive Path Routing: the ability to send messages to other systems in the network by routing these through intermediate systems. Phase III has the ability to detect and route around line or system failures transparently to the user.
- Multipoint Links: the ability of several network nodes to use a single physical communication line. Requires a Master to control traffic; other systems "dropped" off the line are called slaves.

(Continued)

## DECnet Options

- Network Command Terminals: the ability of a terminal user at one network system to connect to another system in the network as if it were local. The sending and target systems must use the same operating system.
- Network Management Facilities: the ability to monitor, test, and alter network activities from single (or multiple) locations.

## DECnet Phase IV Capabilities:

- Routing: The maximum number of nodes in a Phase IV network is increased from 255 to 1023.
- Communications Server Support: Dedicated, special purpose subsystems that promote resource sharing across many host systems within a local area network (LAN), Includes Terminal Server, DECnet Router Server, DECnet Router/X.25 Gateway, DECnet/SNA Gateway.
- Network Virtual Terminal: Allows a terminal user to establish a logical connection to other Phase IV systems in the network.
- Ethernet Support

| PRODUCT NAME                                 | UPI<br>OF<br>KIT # | SPD #<br>SSA #   | DECnet Option Kits                                |  |  |          |
|--|--------------------|--|---|--|--|----------|
|  |                    |  | PHASE II  | PHASE III  | PHASE IV   | PHASE IV |
| DECnet-10                                    |                    | SPD 8.60.07 AE-D040H-TC<br>QH683 (KL10 systems)<br>QH684 (KS10 systems)  | V2<br>3/79<br>(TOPS-10 DECnet<br>Compatible Port) | V3<br>5/84   | V4 (also Phase III)<br>4/86                              |          |
|  |                    | Base Operating System:   | TOPS-10 V7.01,<br>V7.01A                          | TOPS-10 V7.02  | TOPS-10 V7.03  |          |
|  |                    | TOPS-10 Networks Software<br>Installation Guide<br>Update<br>DECnet-10/PSI-10 System MGr's Gd<br>DECnet-10 User's Guide<br>DECnet-10/PSI-10 Install. Guide<br>Introduction to DECnet | AA-5156E-TB<br>AD-5156E-T1                        | Replaced<br><br>Obsolete<br>AA-L413A-TB<br>AA-L414A-TB<br>AA-P379A-TB<br>AA-J055D-TK | AA-L413B-TB<br>Obsolete<br>AA-P379B-TB<br>AA-J055D-TK    |          |
| DECnet-20<br>for DECSYSTEM<br>2040/2060/2065 |                    | QTD04 SPD 23.02.10 AE-H076K-TM   | V2.1<br>8/82                                      | V3<br>4/83   | V4<br>12/85  |          |
|  |                    | Operating System:  | TOPS-20 V4,V5                                     | TOPS-20 V5.1   | TOPS-20 V6.1   |          |
|  |                    | DECnet-20 User's Guide<br>DECnet-20/PSI Sys. Mgr's Guide<br>DECnet-20 Installation Guide<br>Introduction to DECnet<br>Introduction to DECnet Phase III                               |   | AA-J679A-TM<br>AA-J678A-TM<br>AA-K905A-TM<br>AA-J055C-TK<br>AA-AV51A-TK              | AA-J679B-TM<br>AA-J678B-TM<br>AA-K905B-TM<br>AA-J055D-TK |          |
| DECnet-20 for<br>DECSYSTEM 2020              |                    | QTD20 SPD 23.20.00 AE-N166A-TM   | V2.1<br>9/82                                      |  |  |          |
|  |                    | Base Operating System:   | TOPS-20 V4,V4.1                                   |  |  |          |
|  |                    | TOPS-20 DECnet Programmer's<br>Guide and Operator's Guide<br>Update<br>DECnet-20 V2 DECnet.BWR   | AA-5091B-TM<br>AD-5091B-T1<br>AA-J693A-TM         |  |  |          |

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| PRODUCT NAME | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits |  |   |                                   |
|--------------|---|--------------------|--|---|-----------------------------------|
|              |   | PHASE III          | PHASE IV   | PHASE IV  | PHASE IV                          |
| DECnet-11M   | See SPD 10.75.14 AE-34310-TC<br><br>Base Operating System:<br><br>DECnet-RSX Guide to User Utilities<br>DECnet-RSX System Manager's Guide<br>DECnet-RSX Netgen Installation Guide<br>Introduction to DECnet Phase IV<br>DECnet-RSX P/I C/O Procedures<br>DECnet-RSX Release Notes<br>Overview of DECnet-RSX<br>DECnet-RSX Programmer's Ref Man<br>Overview of Digital Network Products<br>User's and Programmer's Mini Guide<br>DECnet-RSX Programmer's Pocket Gd<br>DECnet-RSX System Manager's Mini Reference Guide<br>DECnet-RSX Network Manager's Pocket Guide<br>DECnet-RSX Volume I General Info<br>DECnet-RSX Software Product Installation User Information<br>DECnet-RSX Volume II User Info<br>DECnet-RSX Software Installation Programming Information<br>DECnet-RSX Volume III Generation Instructions<br>DECnet-RSX Software Product Generation and Installation Info<br>DECnet-RSX Volume IV System Info<br>DECnet-RSX Software Product Installation Network Mgmt Info<br>DECnet-RSX User's Pocket Guide<br>Network Management Concepts and Procedures<br>Guide to Network Management Util. |                    | V4<br>12/83<br><br>RSX-11M V4.1<br>AA-H223C-TC<br>AA-H224C-TC<br>AA-H225C-TC<br><br>AA-J055D-TK<br>AA-J319C-TK<br>AA-J517C-TC<br>AA-M096B-TC<br>AA-M098B-TC<br>AA-X105A-TK<br><br>AA-X923A-TC<br>AA-X924A-TC<br><br>AV-Y552A-TC<br><br>AV-Y553A-TC<br><br>AV-Y554A-TC<br><br><br>AV-Y555A-TC | V4.2<br>2/86<br><br>RSX-11M V4.2<br>AA-H223D-TC<br>Obsolete<br>AA-H225D-TC<br><br>Obsolete<br>Obsolete<br>AA-J517D-TC<br>Obsolete<br>AA-M098C-TC<br>Obsolete<br><br>AA-X923B-TC<br>AA-X924B-TC<br><br>AV-Y552B-TC<br><br>AV-Y553B-TC<br><br>AV-Y554A-TC<br><br>AV-Y555B-TC<br><br>AA-EB26A-TC<br>AA-EB28A-TC<br>AA-EB30A-TC | V4.3<br>10/87<br><br>RSX-11M V4.3 |

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| PRODUCT NAME    | UPI<br>or SPD #<br>KIT # SSA #   | DECnet Option Kits |   |   |  |
|-----------------|--|--------------------|---|---|--|
| DECnet-11M-PLUS | See SPD 10.66.07 AE-J513H-TC<br><br>Base Operating System:<br><br>DECnet-RSX Guide to User Util's<br>DECnet-RSX System Manager's<br>Guide<br>DECnet-RSX Netgen Installation<br>Guide<br>Introduction to DECnet Phase IV<br>DECnet-RSX P/I C/I Procedures<br>DECnet-RSX Release Notes<br>Overview of RSX DECnet<br>DECnet-RSX Programmer's Ref Man<br>Overview to DIGITAL Network<br>Products<br>DECnet-RSX User's and Programmer's<br>Mini Reference Guide<br>DECnet-RSX Programmers Pocket Gd<br>DECnet-RSX System Manager's Mini<br>Reference Guide<br>DECnet-RSX Network Manager Pocket<br>Guide<br>DECnet-RSX Volume I General Info<br>DECnet-RSX Software Product<br>Installation User's Info<br>DECnet-RSX Volume II User Info<br>DECnet-RSX Software Product<br>Installation Programming Info<br>DECnet-RSX Volume III Generation<br>Instructions<br>DECnet-RSX SPNST Generation and<br>Installation Information<br>DECnet-RSX Volume IV System Info<br>DECnet-RSX User's Pocket Guide<br>Network Management Concepts and<br>Procedures<br>Guide to Network Management Util | PHASE III          | PHASE IV<br><br>V2<br>12/83<br><br>RSX-11M-PLUS V2.1<br><br>AA-H233C-TC<br>AA-H224C-TC<br><br>AA-H225C-TC<br><br>AA-J055D-TK<br>AA-J319C-TK<br>AA-J517C-TC<br>AA-M096B-TC<br>AA-M098B-TC<br>AA-X105A-TK<br><br>AA-X923A-TC<br><br>AA-X924A-TC<br><br>AV-Y552A-TC<br><br>AV-Y553A-TC<br><br>AV-Y554A-TC<br><br>AV-Y555A-TC | PHASE IV<br><br>V3<br>1/86<br><br>RSX-11M+ V3<br><br>AA-H233D-TC<br>Obsolete<br><br>AA-H225D-TC<br><br>Obsolete<br>Obsolete<br>AA-J517D-TC<br>Obsolete<br>AA-M098C-TC<br>Obsolete<br><br>AA-X923B-TC<br><br>AA-X924B-TC<br><br>AV-Y552B-TC<br><br>AV-Y553B-TC<br><br>AV-Y554B-TC<br><br>AA-EB26A-TC<br>AA-EB28A-TC<br>AA-EB30A-TC | PHASE IV<br><br>V4<br>11/87<br><br>RSX-11M+ V4 |

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| PRODUCT NAME | UPI<br>or     SPD #<br>KIT #  SSA #   | DECnet Option Kits |  |   |   |
|--------------|---|--------------------|--|---|---|
| DECnet-11S   | See SPD 10.74.14 AE-34320-TC<br><br>Base Operating System:<br><br>DECnet Guide to User Utilities<br>RSX DECnet System Manager's<br>Guide<br>DECnet-RSX Netgen Installation<br>Guide<br>Introduction to DECnet Phase IV<br>DECnet-RSX P/I C/O Procedures<br>DECnet-RSX Release Notes<br>Overview of DECnet-RSX<br>DECnet-RSX Programmer's Ref Man<br>Overview to DIGITAL Networks<br>Products<br>DECnet-RSX User's and Programmer's<br>Mini Reference Guide<br>DECnet-RSX Programmer Pocket Gd<br>DECnet-RSX System Manager's Mini<br>Reference Guide<br>DECnet-RSX Network Mgr Pocket Gd<br>DECnet-RSX Volume I General Info<br>DECnet-RSX Software Product<br>Installation User Information<br>DECnet-RSX Volume II User Info<br>DECnet-RSX Software Product<br>Installation Programming Info<br>DECnet-RSX Volume III Generation<br>Instructions<br>DECnet-RSX SPNST Generation and<br>Installation Information<br>DECnet-RSX Volume IV System Info<br>DECnet-RSX Software Product<br>Installation Network Mgmt Info<br>DECnet-RSX User's Pocket Guide<br>Network Management Concepts and<br>Procedures<br>Guide to Network Management Util | PHASE III          | PHASE IV<br><br>V4<br>12/83<br><br>RSX-11S V4.1<br><br>AA-H223C-TC<br>AA-H224C-TC<br><br>AA-H225C-TC<br><br>AA-J055D-TK<br>AA-J319C-TK<br>AA-J517C-TC<br>AA-M096B-TC<br>AA-M098B-TC<br>AA-X105A-TK<br><br>AA-X923A-TC<br><br>AA-X924A-TC<br><br>AV-Y552A-TC<br><br>AV-Y553A-TC<br><br>AV-Y554A-TC<br><br>AV-Y555A-TC | PHASE IV<br><br>V4.2<br>1/86<br><br>RSX-11S V4.2<br><br>AA-H223D-TC<br>Obsolete<br><br>AA-H225D-TC<br><br>Obsolete<br>Obsolete<br>AA-J517D-TC<br>Obsolete<br>AA-M098C-TC<br>Obsolete<br><br>AA-X923B-TC<br><br>AA-X924B-TC<br><br>AV-Y552B-TC<br><br>AV-Y553B-TC<br><br>AV-Y554B-TC<br><br>AV-Y555B-TC<br><br>AA-EB26A-TC<br>AA-EB28A-TC<br><br>AA-EB30A-TC | PHASE IV<br><br>V4.3<br>11/87<br><br>RSX-11S V4.3 |

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| PRODUCT NAME         | UPI<br>or<br>KIT # SPD #<br>SSA #  | DECnet Option Kits   |  |   |          |
|----------------------|--|--|--|---|----------|
| DECnet-<br>Micro/RSX | QY766 SPD 18.27.02 AE-DF40C-TC<br><br>Base Operating System:<br><br>DECnet-Micro/RSX Install Guide<br>DECnet-RSX Guide to User Util<br>DECnet-RSX Release Notes<br>DECnet-RSX Programmer's Ref Man<br>Update<br>DECnet-RSX Programmer's Pocket Gd<br>DECnet-RSX Software Product<br>Installation User Information<br>DECnet-RSX Software Product<br>Installation Programming Info<br>DECnet-Micro/RSX SPNST Genera-<br>tion and Installation Info<br>DECnet-RSX User's Pocket Guide<br>Network Management Concepts and<br>Procedures<br>Guide to Network Mgmt Utilities<br>DECnet-RSX Network Manager's<br>Pocket Guide<br>DECnet-RSX Software Product<br>Installation Network Mgmt Info | PHASE IV<br><br>V1<br>8/85<br>(Also Phase III)<br>Micro/RSX V3,V3.1<br><br>AA-DF39A-TC<br>AA-H223D-TC<br>AA-J517D-TC<br>AA-M098C-TC<br><br>AA-X923B-TC<br>AV-Y552B-TC<br><br>AV-Y553B-TC<br><br>AV-DF41A-TC<br><br>AA-EB26A-TC<br>AA-EB28A-TC<br><br>AA-EB30A-TC<br>AA-X924B-TC<br><br>AV-Y555B-TC | PHASE IV<br><br>V1.1<br>12/86<br><br>AA-DF39A-TC<br>AA-H223D-TC<br>AA-J517D-TC<br>AA-M098C-TC<br>AD-M098C-T1<br>AA-X923B-TC<br>AV-Y552B-TC<br><br>AV-Y553B-TC<br><br><br><br>AA-EB16A-TC<br>AA-EB28A-TC<br><br>AA-EB30A-TC<br>AA-X924B-TC<br><br>AV-Y555B-TC | PHASE IV<br><br>V4<br>11/87<br><br>Micro/RSX V4 | PHASE IV |

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| PRODUCT NAME | UPI<br>OR SPD #<br>KIT # SSA #  | DECnet Option Kits   |   |   |          |
|--------------|---|--|---|---|----------|
|              |   | PHASE III  | PHASE III   | PHASE IV  | PHASE IV |
| DECNET/E     | SPD 10.73.09 AE-D427J-TC<br>QY692 (Class L Systems)<br>QP692 (Class H Systems)<br>Base Operating Systems:   | V2<br>2/82   | V2.1<br>5/85  | V4<br>1/87  |          |
|              | DECnet/E Networks Programming<br>BASIC and BASIC-PLUS-2<br>DECnet/E Networks Programming<br>in COBOL<br>DECnet/E Guide to User<br>DECnet/E System Manager's Guide<br>DECnet/E Network Installation Gd<br>DECnet/E Release Notes<br>DECnet/E Networks Programming<br>in MACRO<br>DECnet/E Networks Programming<br>in FORTRAN<br>Introduction to DECnet<br>Introduction to DECnet Phase IV<br>DECnet DIGITAL Network Architec-<br>ture (Phase IV) Network<br>Management Functional Spec<br>DECnet DIGITAL Network Architec-<br>ture (Phase IV) General Desc.<br>DECnet/E Programmer's Ref Man | RSTS/E V7.1--V8<br>CTS-500 V7.1<br><br>AA-H501B-TC<br>AA-H503B-TC<br>AA-H504B-TC<br>AA-H505B-TC<br>AA-K714A-TC<br>AA-M269A-TC<br>AA-L265A-TC<br><br>AA-L266A-TC<br>AA-J055C-TK | RSTS/E V9--V9.2<br><br>AA-H501B-TC<br>AA-H503B-TC<br>AA-H504B-TC<br>AA-H505B-TC<br>AA-K714A-TC<br>AA-M269B-TC<br>AA-L265A-TC<br><br>AA-L266A-TC<br>AA-J055C | RSTS/E V9.3--V9.5<br><br>Superseded<br>Superseded<br>AA-H504C-TC<br>AA-H505C-TC<br>AA-K714B-TC<br>AA-M269C-TC<br>Superseded<br><br>Superseded<br><br>AA-J055D-TK<br>AA-X437A-TK<br><br>AA-N149A-TC<br>AA-HJ94A-TC |          |
| DECnet-IAS   | QR682 SPD 10.71.11 AE-3429L-TC<br><br>Base Operating System:  | V3<br>4/82   | V3.1<br>1/87  |   |          |
|              | DECnet-IAS System Manager's<br>Guide<br>DECnet-IAS Networks Generation<br>Guide<br>DECnet-IAS Post-Installation<br>Check-out Procedures<br>DECnet-IAS Guide to User<br>Utilities<br>DECnet-IAS Programmers Ref. Man.<br>DECnet-IAS Release Notes<br>Introduction to DECnet<br>DECnet-IAS Reference Card   | IAS V3.2<br><br>AA-L714A-TC<br>AA-L715A-TC<br>AA-L716A-TC<br>AA-L717A-TC<br>AA-L718A-TC<br>AA-L719A-TC<br>AA-J055C-TK<br>AV-M423A-TC   | IAS V3.2<br><br>AA-L714A-TC<br>AA-L715A-TC<br>AA-L716A-TC<br>AA-L717A-TC<br>AA-L718A-TC<br>AA-L719B-TC<br>AV-M423A-TC                                       |   |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME | UPI<br>or<br>KIT # | SPD #<br>SSA #  | DECnet Option Kits                   |          |          |          |
|--------------|--------------------|---|--------------------------------------|----------|----------|----------|
|              |                    |   | PHASE III                            | PHASE IV | PHASE IV | PHASE IV |
| DECnet-RT    | QJ687              | SPD 10.72.11 AE-D431L-TC                                | V2.1<br>8/82<br><br>RT-11 V5.4-V5.4D |          |          |          |
|              |                    | Base Operating System:                                  |                                      |          |          |          |
|              |                    | Introduction to DECnet Phase IV                         | AA-J055D-TK                          |          |          |          |
|              |                    | DECnet/RT Release Notes                                 | AA-K254A-TC                          |          |          |          |
|              |                    | Update  | AD-K254A-T1                          |          |          |          |
|              |                    | DECnet-RT System Manager's Gd                           | AA-K250A-TC                          |          |          |          |
|              |                    | DECnet-RT Guide to User Utilities                       | AA-K251A-TC                          |          |          |          |
|              |                    | DECnet-RT Networks Generation<br>and Installation Guide | AA-K252A-TC                          |          |          |          |
|              |                    | DECnet-RT Doc'n Directory                               | AA-K253A-TC                          |          |          |          |
|              |                    | DECnet Programmer's Ref. Man.                           | AA-L268A-TC                          |          |          |          |
|              |                    | DECnet-RT Unsupported Software                          | AA-L527A-TC                          |          |          |          |
|              |                    | DECnet-RT Reference Card                                | AV-M430A-TC                          |          |          |          |

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| PRODUCT NAME                                | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits  |  |   |  |
|---|---|---|--|---|--|
|   |   | PHASE IV  | PHASE IV   | PHASE IV  | PHASE IV   |
| DECnet/PCSA<br>Client<br>VAXmate            | Q6ZP3 SPD 55.10.00 AE-LD97A-TH  | V2<br>5/88  |  |   |  |
|   | DECnet-DOS User's Guide<br>DECnet-DOS Programmers Ref Gd<br>DECNET-DOS Getting Started<br>DECNET DOS Management Guide<br>Printing Guide<br>Overview<br>MS-Windows User's Guide<br>Using Networks<br>Client Release Notes<br>MS-DOS Reference Manual<br>Installing VAXmate Client: DOS<br>Installing VAXmate Client: VMS<br>International Guide<br>What to Read: VAXmate Users<br>Client: Errata | AA-EB45C-TV<br>AA-EB46C-TV<br>AA-EV70C-TV<br>AA-JC45A-TV<br>AA-KY01B-TH<br>AA-LB56A-TH<br>AA-LB57A-TH<br>AA-LB58A-TH<br>AA-LB61A-TH<br>AA-LB62A-TE<br>AA-LB65A-TH<br>AA-LB66A-TH<br>AA-LD51A-TH<br>AV-LC28A-TH<br>AV-LT14A-TK |  |   |  |
| DECnet-ULTRIX<br>ULTRIX Network<br>Software | Q_716 SPD 26.83.04 AE-EA86E-TE<br>2 3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating Systems:   | V1  | V1.1<br>2/86   | V2<br>3/87  | V2.2<br>10/87  |
|   | DECnet-ULTRIX Installation Proc.<br>DECnet-ULTRIX User's and<br>Programmer's Guide<br>DECnet-ULTRIX Guide to Network<br>Management<br>DECnet-ULTRIX Release Notes<br>DECnet ULTRIX Release Notes<br>DECnet ULTRIX Guide to<br>DECnet Int. Gateway   | ULTRIX-32 V1.1<br>ULTRIX-32m V1.1<br>AA-EA87A-TE<br>AA-EQ88A-TE<br>AA-EE38A-TE<br>AA-EE39A-TE   | ULTRIX-32 V1.2<br>ULTRIX-32m V1.2<br>AA-EA87A-TE<br>AA-EA88A-TE<br>AA-EE38A-TE | ULTRIX-32 V2<br>AA-EA87B-TE<br>AA-EA88B-TE<br>AA-EE38B-TE<br>AA-JD82A-TE<br>AA-JQ71A-TE | ULTRIX-32 V2.2<br>ULTRIX WS V1.1<br>AA-JD82B-TE<br>AA-JQ71A-TE |
| DECnet-VAX                                  | Q_D04 25.03.25 AE-D624X-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>Q_D05 N Z C D E 5 7 9 K 2 M<br>(Manuals listed under VAX/VMS<br>Operating System)<br>Base Operating System:  | V4.6<br>6/87<br>(Also PHASE III)  | V4.7<br>12/87  | V5<br>7/88  |  |
|   | DECnet-VAX Key Installation Gd  | VAX/VMS V4.5,V4.6<br>MicroVMS V4.5,V4.6<br>AA-Z238B-TE  | VAX/VMS V4.7<br>MicroVMS V4.7<br>AA-Z238B-TE                                   | VAX/VMS V5  |  |

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| PRODUCT NAME  | UPI<br>or<br>KIT # | SPD #<br>SSA #  | DECnet Option Kits  |   |          |          |
|---|--------------------|---|---|---|----------|----------|
|   |                    |   | PHASE IV  | PHASE IV  | PHASE IV | PHASE IV |
| DECnet-VAXmate  | Q6000              | SPD 55.05.01 AE-GV39B-TH  | PHASE IV<br>V1.2<br>2/87<br><br>VAXmate V3.10   |   |          |          |
|   |                    | Base Operating System:<br><br>DECnet-VAXmate Installation Guide<br>DECnet-VAXmate Progr's Ref Man<br>DECnet-VAXmate Getting Started<br>DECnet-VAXmate User's Guide<br>DECnet-VAXmate Mini Ref Guide<br>DECnet-VAXmate Release Notes<br>DECnet-DOS Supplemental Info | AA-GV33A-TH<br>AA-GV34A-TH<br>AA-GV35A-TH<br>AA-GV36A-TH<br>AA-GV37A-TH<br>AA-GV38A-TH<br>AA-JH72A-TV |   |          |          |
| Baseway/<br>Allen-Bradley<br>Programmable<br>Device Support | Q A88              | SPD 27.26.01 AE-GQ58B-TE<br>2 3 4 5 7 8 9 D E K M Z<br>(Not 782) (See note page 2-1)<br>Base Operating Systems:   | V1.1<br>2/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7   |   |          |          |
|   |                    | Baseway/Allen-Bradley Support<br>System Installation<br>Baseway/Allen-Bradley Qbus Rel Nts<br>Baseway/Allen-Bradley Read First  | AA-GK56A-TE<br><br>AA-JQ37A-TK<br>AV-JQ36A-TK   |   |          |          |
| Baseway/Allen-<br>Bradley Shop<br>Floor Gateway             |                    | SPD 10.26.00 AE-JQ35A-TC<br>QRV58 (Q-Bus)<br>QRV59 (Unibus)<br>3 4 5 7 8 9 D E K M Z (Not 782)<br>Base Operating Systems:<br>Target: RSX-11S  | V1.1<br>2/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7   |   |          |          |
|   |                    | Baseway/Allen-Bradley Qbus Rel Nts<br>Baseway/Allen-Bradley Read First  | AA-JQ37A-TK<br>AV-JQ36A-TK  |   |          |          |
| Baseway<br>Application<br>Bus                               | Q 230              | SPD 26.66.02 AE-DD54C-TE<br>2 3 4 5 7 8 9 D E K M Z<br>(Not 782) (See note page 2-1)<br>Base Operating System:  | V1<br>2/85<br><br>VAX/VMS V4--V4.3  | V1.1<br>4/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7               |          |          |
|   |                    | PDS User's Man and Utilities Gd<br>Baseway Application Bus Instal Gd<br>Baseway Application Bus<br>System Programmer's Guide<br>Baseway Application Bus User Man<br>Baseway System Release Notes  | AA-DC82A-TE<br>AA-DC83A-TE<br><br>AA-DC84A-TE   | AA-DC79B-TE<br>AA-DC82B-TE<br>AA-DC83B-TE<br><br>AA-DC74B-TE<br>AA-GV08A-TE |          |          |

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| PRODUCT NAME                                      | UPI<br>or<br>KIT # SPD #<br>SSA #  | DECnet Option Kits  |   |          |             |
|---|--|---|---|----------|-------------|
| Baseway/Gould<br>Programmable<br>Device Support   | Q_A89 SPD 27.27.00 AE-GQ65A-TE<br>2 3 4 5 7 8 9 D E K M Z<br>(Not 782) (See note page 2-1)<br>Base Operating Systems:<br><br>Baseway/Goule Support Sys Instal            | PHASE IV<br>V1.1<br>1/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7 | PHASE IV  | PHASE IV | PHASE IV    |
| Baseway/Gould<br>Shop Floor<br>Gateway            | QR232 SPD 15.67.00 AE-GQ86A-TC<br>2 3 4 5 7 8 9 D E K M Z<br>(Not 782) (See note page 2-1)<br>Base Operating Systems:  | V1.1<br>2/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7             |   |          |             |
| Baseway/Siemens<br>Shop Floor<br>Gateway          | QRV54 SPD 10.36.00 AE-JS65A-TC<br>2 4 5 7 9 D E K M Z (not 782)<br><br>Base Operating System:  | V1<br>12/86<br><br>VAX/VMS V4.3--V4.7<br>MicroVMS V4.3--V4.7              |   |          |             |
| Baseway/Siemens<br>Programmable<br>Device Support | Q_ZAX SPD 27.61.00 AE-JS64A-TE<br>2 4 5 7 8 D E K M Z (not 782)<br><br>Base Operating System:  | V1<br>12/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7              |   |          |             |
| Baseway Shop<br>Floor Gateway                     | QR230 SPD 14.85.03 AE-DD55D-TC<br>2 3 4 5 7 8 9 D E K M Z (Not 782)<br>(See note page 2-1)<br>Base Operating Systems:<br><br>Baseway/Allen-Bradley Qbus<br>Release Notes | V1<br>4/86<br><br>VAX/VMS V4.3  | V1.1<br>2/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7 |          | AA-JQ37A-TK |

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| PRODUCT NAME    | UPI<br>or<br>KIT # | SPD #<br>SSA #  | DECnet Option Kits   |   |  |  |
|-----------------|--------------------|---|--|---|--|--|
|                 |                    |   | PHASE III  | PHASE IV  | PHASE IV   | PHASE IV   |
| DECmail-11/RSTS |                    | SPD 13.19.06 AE-P532G-TC<br>QR451 (RSTS/E systems)<br>QY815 (Micro/RSTS systems)<br>Base Operating Systems:   | V1<br>1/83<br><br>RSTS/E V7.2,V8                             | V2<br>2/84<br><br>RSTS/E V7.2--V9.2<br>Micro/RSTS V1--V2.1                      | V3<br>12/86<br><br>RSTS/E V9.2<br>Micro/RSTS V2.1                | V3.1<br>12/87<br><br>RSTS/E V9.5<br>Micro/RSTS V2.2          |
|                 |                    | DECmail/RSTS User's Guide<br>DECmail/RSTS Installation and<br>System Manager's Guide<br>DECmail-11 RSTS Reference Card<br>DECmail-11/RSTS Getting Started   | AA-P504A-TC<br>AA-P505A-TC                                   | AA-P504B-TC<br>AA-P505B-TC<br><br>AV-AF34A-TC                                   | AA-P504C-TC<br>AA-P505C-TC<br><br>AA-AF34B-TC<br>AA-JB95A-TC     | AA-P504D-TC<br>AA-P505D-TC<br><br>AA-AF34C-TC<br>AA-JB95B-TC |
| DECmail-11/R SX |                    | SPD 13.27.02 AE-CL39C-TC<br>QY816 (Micro/R SX)<br>QR454 (R SX-11M-PLUS)<br><br>Base Operating Systems:  | V2<br>8/84<br><br>R SX-11M+ V2.1,V3<br>Micro/R SX V1--V3     | V3<br>12/86<br><br>R SX-11M+ V3<br>Micro/R SX V3.1                              | V3.1<br>12/87<br><br>R SX-11M+ V4<br>Micro/R SX V4               |  |
|                 |                    | DECmail-11/R SX User's Guide<br>DECmail-11/R SX Installation and<br>System Manager's Guide<br>DECmail-11 Ref Card for R SX<br>Micro Products Doc. Supplement<br>DECmail-11/R SX Reference Card<br>DECmail-11/R SX Getting Started | AA-BT89A-TC<br>AA-BT91A-TC<br><br>AV-BT90A-TC<br>AV-FT66A-TK | AA-BT89B-TC<br>AA-BT91B-TC<br><br>AV-AF34B-TC<br><br>AA-JB66A-TC<br>AA-JB95A-TC | AA-BT89C-TC<br>AA-BT91C-TC<br><br>AV-AF34C-TC<br><br>AA-JB95B-TC |  |
| DECmail/MS-10   |                    | QH215 SPD 7.21.01 AE-N126B-TB<br><br>Base Operating System:<br><br>TOPS-10/20 DECmail MS Manual   | V10.0<br>6/82<br><br>TOPS-10 V7.02<br><br>AA-N840A-TK        |   |  |  |

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| PRODUCT NAME          | UPI<br>or SPD #<br>KIT # SSA #   | DECnet Option Kits  |   |          |          |
|-----------------------|--|---|---|----------|----------|
|                       |  | PHASE IV  | PHASE IV  | PHASE IV | PHASE IV |
| DECrouter 200         | Q_251 SPD 27.72.00 AE-JR45A-TK<br>2_3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:  | V1<br>1/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br>ULTRIX 32 V1.2--V2.2<br>ULTRIX WS V1.1     |   |          |          |
| DECnet Router Server  | Q_725 SPD 30.34.05 AE-BW73F-TK<br>2_3 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>QP725 (RSX systems)<br>Base Operating Systems:   | V1.1<br>9/85<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2--V3<br>VAX/VMS V4.1--V4.5                            | V1.2<br>11/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7 |          |          |
| DECserver 100 for VMS | Q_925 SPD 27.41.01 AE-HT50B-TE<br>2_3 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:   | V1.3<br>11/86<br><br>VAX/VMS V4.2--V5<br>MicroVMS V4.2--V4.7  | V2<br>7/88<br><br>VAX/VMS V5  |          |          |
|                       | Routing and Network Overview<br>DECrouter 200 Mgmt Guide<br>DECrouter 200 Software Instal<br>Guide for VMS and MicroVMS<br>DECrouter 200 Software Instal<br>Guide for ULTRIX   | AA-HS15A-TK<br>AA-HS18A-TK<br>AA-HS19A-TE<br><br>AA-HS36A-TE  |   |          |          |
|                       | DECnet RTR Installation and<br>Operating Manual<br>DECnet RTR Release Notes<br>DECnet RTR Software Mgmt Gd   | AA-X019B-TK<br><br>AV-Y300B-TK<br>AA-DB37A-TK   | AA-X019B-TK<br><br>AV-Y300B-TK<br>AA-DB37A-TK   |          |          |
|                       | DECserver 100 Site Preparation<br>and Hardware Installation Gd<br>DECserver 100 VMS.MicroVMS<br>Software Installation Guide<br>LAT Network Manager's Guide<br>LAT+/VMS Service Node Mgmt Gd<br>DECserver 100 Operations Guide<br>DECserver 100 ID Card<br>DECserver 100 User's Pocket Gd | AA-CK93B-TK<br>AA-DJ17B-TE<br><br>AA-DJ18B-TK<br>AA-HB28A-TE<br>AA-Z085B-TK<br>AV-DJ35B-TK<br>AV-Z084B-TK |   |          |          |

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| PRODUCT NAME  | UPI<br>or<br>KIT #  | SPD #<br>SSA #  | DECnet Option Kits  |          |          |          |
|---|---|---|---|----------|----------|----------|
|   |   |   | PHASE IV  | PHASE IV | PHASE IV | PHASE IV |
| DECserver 100<br>for<br>DECSYSTEM-20<br>and<br>DECsystem-10<br>Downline Load<br>Hosts | SPD 30.47.01 AE-HA24B-TD<br>QT852 (DECSYSTEM-20)<br>QH852 (DECsystem-10)<br>Base Operating System:  | V1.1<br>12/85<br><br>TOPS-20 V6.1                     | V1.2<br>6/86<br><br>TOPS-20 V6.1<br>TOPS-10 V7.03   |          |          |          |
| DECserver 100<br>for RSX-11M+<br>and Micro/RSX  | SPD 9.27.01 AE-HT51B-TC<br>QYAAC (Micro/RSX systems)<br>QR925 (RSX-11M+ systems)<br>Base Operating Systems:<br><br>DECserver 100 Site Preparation<br>and Hardware Install Guide<br>LAT Network Manager's Guide<br>DECserver 100 Micro/RSX<br>Software Installation Guide<br>DECserver 100 Operations Gd<br>DECserver Software Install<br>Guide (RSX)<br>DECserver 100 ID Card<br>DECserver 100 User's Pocket Gd | V1.2<br>6/86<br><br>RSX-11M+ V3<br>Micro/RSX V3       | V1.3<br>12/86<br><br>RSX-11M+ V3.1,V4<br>Micro/RSX V3.1,V4<br><br>AA-CK93B-TK<br><br>AA-DJ18B-TK<br>AA-FY85A-TC<br><br>AA-Z085B-TK<br>AA-Z086A-TC<br><br>AV-J884A-TK<br>AV-Z084B-TK |          |          |          |
| DECserver 100<br>for ULTRIX-32<br>and ULTRIX-32m                                      | Q_163 SPD 27.42.01 AE-HT52B-TE<br>5-7 9 C D E K M N Z (not 725)<br>(See note page 2-1)<br>Base Operating System:<br><br>DECserver 100 Site Preparation<br>and Hardware Installation Gd<br>LAT Network Manager's Guide<br>DECserver 100 ULTRIX-32<br>Software Installation Guide<br>DECserver 100 Operations Guide<br>DECserver 100 ID Card<br>DECserver 100 User's Pocket Guide                                 | V1.2<br>7/86<br><br>ULTRIX-32 V1.2<br>ULTRIX-32m V1.2 | V1.3<br>12/86<br><br>ULTRIX-32 V1.2-V2.2<br>ULTRIX WS V1.1  |          |          |          |

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| PRODUCT NAME  | UPI<br>or<br>KIT # | SPD #<br>SSA #  | DECnet Option Kits   |   |          |          |
|---|--------------------|---|--|---|----------|----------|
|   |                    |   | PHASE IV   | PHASE IV  | PHASE IV | PHASE IV |
| DECserver 200<br>for<br>RSX-11M-PLUS<br>and Micro/RSX |                    | SPD 15.72.01 AE-JC43B-TE<br>QYZ06 (Micro/RSX systems)<br>QRZ06 (RSX-11M-PLUS systems)<br>Base Operating Systems:  | V1<br>9/86<br><br>RSX-11M+ V3,V4<br>Micro-RSX V3.1   | V2<br>2/88<br><br>RSX-11 V4<br>Micro/RSX V4   |          |          |
|   |                    | DECserver 200 Management Guide<br>DECserver 200 User's Guide<br>DECserver 200 RSX-11M+ Software<br>Installation Guide<br>DECserver 200 Micro/RSX Software<br>Installation Guide<br>Terminal Server Command and<br>Message Reference<br>LAT Networks Concept<br>Terminal Server Glossary<br>DECserver 200 Commands Mini Ref<br>DECserver 200 Prob. Deter. Gd<br>Using DECserver 200 Documents<br>Terminal Server User's Ref Cd |  | AA-HL76B-TK<br>AA-HL77B-TK<br>AA-HQ62B-TC<br><br>AA-HQ63B-TC<br><br>AA-HQ84C-TK<br><br>AA-HY66A-TK<br>AA-KK21B-TK<br>AA-KS23A-TK<br>AA-KS24A-TK<br>AA-KS25A-TK<br>AV-HY69A-TK   |          |          |
| DECserver-<br>200<br>ULTRIX-32                        |                    | Q 214 27.54.03 AE-JC44D-TE<br>2 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>7/86<br><br>ULTRIX-32 V1.2-V2.2<br>ULTRIX WS V1.1<br>AA-HL76A-TK<br>AA-HL77A-TK<br>AA-HQ80A-TE<br><br>AA-HQ84A-TK<br><br>AV-HY65A-TK | V2<br>1/88<br><br>ULTRIX-32 V2-V2.2<br>ULTRIX WS V1.1<br>AA-HL76B-TK<br>AA-HL77B-TK<br>AA-HQ80B-TE<br><br>AA-HQ65C-TK<br><br>Obsolete<br>AA-HY66A-TK<br>AA-KK21B-TK<br>AA-KS23A-TK<br>AA-KS24A-TK<br>AA-KS25A-TK<br>AV-HY69A-TK |          |          |
|   |                    | DECserver 200 Management Guide<br>DECserver 200 User's Guide<br>DECserver 200 ULTRIX-32 Software<br>Installation Guide<br>Terminal Server Command and<br>Message Guide<br>DECserver 200 User's Ref Card<br>LAT Networks Concept<br>Terminal Server Glossary<br>DS200 Commands Mini Reference<br>DS200 Prob. Determination Gd<br>Using DS200 Documents<br>Terminal Server User's Ref Cd  |  |   |          |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME   | UPI<br>or<br>KIT # | SPD #<br>SSA #   | DECnet Option Kits   |  |  |          |
|--|--------------------|--|--|--|--|----------|
|  |                    |  | PHASE IV   | PHASE IV   | PHASE IV   | PHASE IV |
| DECserver 200<br>for VAV/VMS<br>and MicroVMS           | VCB                | SPD 27.53.03 AE-JC42D-TE<br>SSA BH-LT16A-TE  | V1<br>11/86  | V2<br>11/87  | V2<br>5/88   |          |
|  |                    | Base Operating Systems:<br><br>LAT+VMS Service Mode Mgmt Gd<br>DECserver 200 Management Guide<br>DECserver 200 User's Guide<br>DECserver 200 VMS/MicroVMS<br>Software Installation Guide<br>Term Serv Command and Message Gd<br>DECserver 200 User's Ref Card<br>DECserver 200 Hardware Instal-<br>lation and Owner's Manual<br>DECserver 200 Term Serv ID Cd<br>LAT Networks Concept<br>Terminal Server Glossary<br>DS200 Commands Mini Reference<br>DS200 Prob. Determination Gd<br>Using DS200 Documents<br>Terminal Server User's Ref Cd | VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-HB28A-TE<br>AA-HL76A-TK<br>AA-HL77A-TK<br>AA-HL79A-TK<br><br>AA-HQ84A-TK<br>AV-HY65A-TK<br>EK-D200H-IN<br><br>EK-D200T-ID  | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-HB28A-TE<br>AA-HL76B-TK<br>AA-HL77B-TK<br>AA-HL79B-TK<br><br>AA-HQ84C-TK<br>Obsolete<br><br>AA-HY66A-TK<br>AA-KS21B-TK<br>AA-KS23A-TK<br>AA-KS24A-TK<br>AA-KS25A-TK<br>AV-HY69A-TK | VAX/VMS V4.7,V5<br>MicroVMS V4.6,V4.7<br><br>AA-HB28A-TE<br>AA-HL76B-TK<br>AA-HL77B-TK<br>AA-HL79B-TK<br><br>AA-HQ84C-TK<br><br>AA-HY66A-TK<br>AA-KS21B-TK<br>AA-KS23A-TK<br>AA-KS24A-TK<br>AA-KS25A-TK<br>AV-HY69A-TK |          |
| DECserver 500<br>for RSX-11M-<br>PLUS and<br>Micro/RSX |                    | SPD 18.53.00 AE-KN89A-TC<br>QRZ46 (RSX-11M+ systems)<br>QYZ46 (Micro/RSX systems)<br>Base Operating Systems:   | V1<br>7/87   |  |  |          |
|  |                    | Term Serv Command and Message Ref<br>DECserver 500 Software Installa-<br>tion Guide for RSX-11M+<br>DECserver 500 Software Installa-<br>tion Guide for Micro/RSX<br>DECserver 500 Management Guide<br>DECserver 500 User's Guide<br>LAT Networks Concepts<br>DECserver 500 Commands Mini Ref<br>DECserver 500 System Owner's Gd<br>DECserver 500 Problem Determi-<br>nation and Service Guide<br>Update<br>DECserver 500 Using this Doc Set<br>Terminal Server Glossary<br>Terminal Server User's Ref. Card                                  | RSX-11M+ V3--V4<br>Micro/RSX V3.1--V4<br><br>AA-HQ84B-TK<br>AA-HS60A-TC<br><br>AA-HS61A-TC<br><br>AA-HU80A-TK<br>AA-HU81A-TK<br>AA-HY66A-TK<br>AA-HY67A-TK<br>AA-HY68A-TK<br>AA-JD81A-TK<br><br>AD-JD81A-T1<br>AA-KK20A-TK<br>AA-KK21A-TK<br>AV-HY69A-TK |  |  |          |

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| PRODUCT NAME   | UPI<br>or SPD #<br>KIT # SSA #   | DECnet Option Kits   |  |                                      |          |
|--|--|--|--|--------------------------------------|----------|
|  |  | PHASE IV   | PHASE IV   | PHASE IV                             | PHASE IV |
| DECserver 500<br>for VAX/VMS<br>and MicroVMS   | Q_246 SPD 26.97.00 AE-KN88A-TE<br>2_3 4 5 7 8 9 C D E K M Z<br>(See Note page 2-1)<br>Base Operating Systems:  | V1<br>7/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7                            | V1.1<br>7/88<br><br>VAX/VMS V4.7,V5  |                                      |          |
| EDE-W<br>(External<br>Document<br>Exchange/WANG)   | Q_760 SPD 26.37.03 AE-BG33D-TE<br>2_4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:   | V1.2<br>8/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4-V4.7                           |  |                                      |          |
|  | EDE-W Installation Update<br>EDE-W V1.1 Management Guide<br>EDE-W V1.1 User's Guide<br>EDE-W V1.1 OIS Support Guide<br>EDE-W Read Me First   | AA-KR07A-TE<br>AA-Z978B-TE<br>AA-Z979B-TE<br>AA-FQ42A-RE<br>AV-GY72A-TE                |  |                                      |          |
| Ethernet<br>Terminal<br>Server for<br>DECSYSTEM-20<br>and<br>DECsystem-10<br>Down Line Hosts | SPD 30.48.01 AE-HB02B-TM<br>QT726 (DECsystem-20)<br>QH726 (DECsystem-10)<br>Base Operating System:   | V2<br>12/85<br><br>TOPS-20 V6.1  | V2.1<br>6/86<br><br>TOPS-20 V6.1<br>TOPS-10 V7.03                                      |                                      |          |
| Ethernet<br>Terminal<br>Server for<br>RSX-11M+ and<br>Micro/RSX<br>Downline<br>Load Hosts    | SPD 9.26.01 AE-HT54B-TC<br>QY726 (Micro/RSX systems)<br>QP726 (RSX-11M+ systems)<br>Base Operating Systems:  | V2.1<br>6/86<br><br>RSX-11M+ V3<br>Micro/RSX V3  | V2.2<br>4/87   | V3<br><br>RSX-11M V4<br>Micro/RSX V4 |          |
|  | Terminal Server Operator's Guide<br>LAT Network Manager's Guide<br>Terminal Server S/W Instal Gd<br>Terminal Server ID Card<br>Terminal Server User's Pocket Gd<br>Terminal Server Software Instal<br>Guide for RSX-11M-PLUS | AA-BT83C-TK<br>AA-DJ18B-TK<br>AA-GH79A-TC<br>AV-EF44A-TE<br>AV-X021C-TK<br>AA-EA95A-TC | AA-BT83C-TK<br>AA-DJ18B-TK<br>AA-GH79A-TC<br>AE-EF44A-TE<br>AV-X021C-TK<br>AA-EA95A-TC |                                      |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME  | UPI<br>or<br>KIT # | SPD #<br>SSA #   | DECnet Option Kits  |   |  |          |
|---|--------------------|--|---|---|--|----------|
|   |                    |  | PHASE IV  | PHASE IV  | PHASE IV   | PHASE IV |
| Ethernet Terminal Server for VMS and MicroVMS Downline Load Hosts | Q 726              | SPD 27.39.01 AE-HT53B-TE<br>2 5 7 9 C D E K M Z (not 725)<br>(See note page 2-1)<br>Base Operating Systems:<br>Terminal Server Operator's Gd<br>LAT Network Manager's Guide<br>LAT+/VMS Service Node Mgmt Gd<br>Terminal Server Software Install Guide for VMS and MicroVMS<br>Terminal Server ID Card<br>Terminal Server User's Pocket Gd | V2.1<br>6/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br><br>AA-BT83C-TK<br>AA-DJ18B-TK<br>AA-HB28A-TE<br>AA-X020D-TK<br><br>AV-EF44A-TE<br>AV-X012C-TK | V2.2<br>5/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7 | V3<br>5/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.2--V4.7 |          |
| External Document Exchange (EDE) with IBM DISOSS                  | Q 761              | SPD 26.92.02 AE-FD72C-TE<br>2 3 5 7 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:<br><br>EDE with IBM DISOSS User's Gd<br>EDE with IBM DISOSS System and Installation Guide  | V2<br>6/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-EZ32B-TE<br>AA-EZ33B-TE   |   |  |          |
| KMV11-A ADCCP Program   | Q 773              | SPD 28.34.00 AE-JH61A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |   |  |          |
| KMV11-A AN/TPS Radar Data Link                                    | Q ZAY              | SPD 28.47.00 AE-JT45A-TE<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating Systems:  | V1<br>12/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |   |  |          |
| KMV11A-IDL-MCC Program Communications                             | Q 775              | SPD 28.37.00 AE-JH64A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A  |   |  |          |

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| PRODUCT NAME                                 | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits  |              |                            |               |
|--|---|---|--------------|----------------------------|---------------|
|  |   | PHASE IV  | PHASE IV     | PHASE IV                   | PHASE IV      |
| KMv11-A LRR Program                          | Q_Z74 SPD 28.38.00 AE-JH65A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A                          |              |                            |               |
| LAN Traffic Monitor                          | Q_ZF3 SPD 27.80.00 AE-KK55A-TK<br>2 3 4 5 7 8 9 D E K M Z<br>UPI = VEH (See note page 2-1)<br>Base Operating System:  | V1<br>6/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7                           |              |                            |               |
| Local Area VAXcluster Software               | Q_ZCE SPD 27.65.03 AE-JP85D-TE<br>2 4 5 7 8 9 D E K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>Guide to Local Area VAXclusters<br>VAX/VMS V4.6 Release Notes | V1<br>12/86<br><br>VAX/VMS V4.5A<br>MicroVMS V4.5<br><br>AA-JP15A-TE<br>AA-JP16A-TE | V1.1<br>5/87 | V1.2<br>10/87              | V1.3<br>12/87 |
| Mail-Plus Professional Series Mail Interface | QBAAA SPD 40.58.00 AE-HI06A-TH<br><br>Base Operating System:  | V1<br>1/86<br><br>P/OS Hard Disk<br>V3  | AA-JP20A-TE  | AA-JP20C-TE<br>AA-KN06A-TE | AA-JP20C-TE   |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #   | DECnet Option Kits   |  |   |          |
|---|--|--|--|---|----------|
|   |  | PHASE IV   | PHASE IV   | PHASE IV                                      | PHASE IV |
| <p>Message Router<br/>VMSmail<br/>Gateway,<br/>Message Router<br/>Programmer's<br/>Kit</p>        | <p>Q_730 SPD 26.33.08 AE-X069I-TE<br/>2_3 4 5 7 8 9 C D E K M Z<br/>QL733 (Programmer's Kit)<br/>Q_732 Message Router Base)<br/>(Not 725) (See note page 2-1)<br/>Base operating systems:<br/><br/>VMSmail Gateway Release Notes<br/>Message Router/VMS V2 Mgr's Gd<br/>Message Router User Interface Gd<br/>Message Router/VMS V2 Install Gd<br/>Message Router VMSmail Gateway Gd<br/>Message Router Release Notes<br/>Message Router Prog'r Kit Rel Nts<br/>How to Write an Application<br/>Messaging Network Manager's Guide</p> | <p>V2.1<br/>12/86<br/><br/>VAX/VMS V4.4--V4.6<br/>MicroVMS V4.4--V4.6<br/><br/>AA-JL08A-TE<br/>AA-R380C-TE<br/>AA-R381B-TK<br/>AA-R382C-TE<br/>AA-R385C-TE<br/>AA-R387C-TE<br/>AA-GR29A-TE<br/>AA-R381C-TK<br/>AA-JK29A-TE</p> | <p>V3<br/>2/88<br/><br/>VAX/VMS V4.5--V4.7<br/>MicroVMS V4.5--V4.7</p> |   |          |
| <p>MUXserver 100<br/>Remote<br/>Terminal<br/>Server (for<br/>RES-11M-PLUS<br/>and Micro/R SX)</p> | <p>SPD 15.27.0 AE-JS03A-TC<br/>QYDAW (Micro/R SX)<br/>QJDAW (RSX-11M-PLUS)<br/>Base Operating Systems:<br/><br/>MUXserver 100 S/W Install Gd RSX<br/>Update<br/>MUXserver 100 Software Install<br/>Guide for Micro/R SX</p>  | <p>V2.0A<br/>5/87<br/><br/>RSX-11M+ V3,V4<br/>Micro/R SX V3,V4<br/><br/>AA-JC19A-TC<br/>AD-JC19A-T1<br/>AA-JS34A-TY</p>  |  |   |          |
| <p>MUXserver 100<br/>Remote<br/>Terminal<br/>Server (VMS<br/>and MicroVMS)</p>                    | <p>Q_ZAW SPD 28.45.02 AE-JS04C-TE<br/>2_5 7 9 C D E K M Q Z<br/>UPI = VE4(See note page 2-1)<br/>Base Operating Systems:<br/><br/>MUXserver 100 Network Software<br/>Install Guide (VMS, MicroVMS)<br/>MUXserver 100 Network Install Gd<br/>MUXserver 100 Network Ref Man<br/>MUXserver 100 User's Pocket Gd<br/>LAT Network Manager's Guide<br/>MUXserver 100 Network ID Card</p>   | <p>V2<br/>12/86<br/><br/>VAX/VMS V4.2--V4.7<br/>MicroVMS V4.2--V4.7<br/><br/>AA-JC20A-TE<br/><br/>EK-DSRZA-IN<br/>EK-DSRZA-RM<br/>EK-DSRZA-PG<br/>AA-DJ18A-TK<br/>EK-DSRZA-IC</p>  | <p>V2.1<br/><br/>VAX/VMS V4.2--V4.7<br/>MicroVMS V4.2--V4.7</p>        | <p>V2.2<br/>7/88<br/><br/>VAX/VMS V4.7,V5</p> |          |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits   |   |   |          |
|---|---|--|---|---|----------|
| MUXserver 100<br>Remote<br>Terminal<br>Server for<br>ULTRIX-32        | Q_ZCK SPD 28.46.00 AE-HD45A-TK<br>Z 5 7 9 K 2 M C D E<br>(See note page 2-1)<br>Base Operating System:<br><br>MUXserver 100 Network Software<br>Install Guide (ULTRIX-32)<br>MUXserver 100 Network Install Gd<br>MUXserver 100 Network Ref Man<br>MUXserver 100 User's Pocket Gd<br>LAT Network Manager's Guide<br>MUXserver 100 Network ID Card  | PHASE IV<br><br>V2<br>12/86<br><br>ULTRIX-32 V1.2-V2.2<br>ULTRIX WS V1.1<br><br>AA-JQ09A-TE<br><br>EK-DSRZA-IN<br>EK-DSRZA-TM<br>EK-DSRZA-PG<br>AA-DJ18A-TK<br>EK-DSRZA-IC | PHASE IV  | PHASE IV  | PHASE IV |
| NMCC/DECnet<br>Monitor  | QSP41 SPD 26.91.02 AE-EW92C-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>NMCC/DECnet Monitor Introduction<br>NMCC/DECnet Monitor User's Guide<br>NMCC/DECnet Monitor Plan<br>Installation and Management<br>NMCC/DECnet Monitor Guide to<br>DECnet Reporting<br>NMCC/DECnet Monitor Pocket Ref Gd<br>NMCC/DECnet Monitor Display Fields | V1.1<br>12/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-EW34A-TE<br>AA-EW35A-TE<br>AA-EW36A-TE<br><br>AA-EW37A-TE<br><br>AA-EW38A-TE<br>AA-EZ91A-TE       | V2<br>7/88<br><br>VAX/VMS V4.6,V4.7                                       |   |          |
| NMCC/VAX<br>ETHERnim<br>(Ethernet<br>Network<br>Integrity<br>Monitor) | Q_514 SPD 26.96.02 AE-FW96C-TE<br>2 3 4 5 7 8 9 C D E K M Q Z<br>(not 785) (See note page 2-1)<br>Base Operating Systems:<br><br>VAX Ethernim User's Guide<br>VAX Ethernim Reference Card<br>NMCC/VAX Ethernim User's Gd<br>NMCC/VAX Ethernim Pocket Ref  | V1<br>8/85<br><br>VAX/VMS V4.1--V4.3   | V1.0A<br>7/86<br><br>VAX/VMS V4.1--V4.5<br><br>AA-FB72A-TE<br>AV-FB73A-TE | V2<br>6/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V4.7<br><br>AA-FB72B-TE<br>AV-KM27A-TE |          |
| NMS/Network<br>Maintenance<br>Server<br>(Restricted)                  | QX2IA<br><br>NMS Operations Procedures Manual   | V1.0A<br>7/87<br><br>AA-KN13B-RN   |   |   |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits



| PRODUCT NAME   | UPI<br>or<br>KIT #   | SPD #<br>SSA #              | DECnet Option Kits   |  |   |          |
|--|--|-----------------------------|--|--|---|----------|
|  |  |                             | PHASE IV   | PHASE IV                                     | PHASE IV  | PHASE IV |
| Peace Shield<br>ADCCP Software<br>Package              | Q 277<br>E 5 7 9 K M Z<br>(See note page 2-1)                | SPD 28.32.00<br>AE-JH59A-TK | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A |  |   |          |
|  | VAXELN KMV11 User's Guide                                    |                             | AA-HU16B-TK  |  |   |          |
| Peace Shield<br>IDL-MCC Soft-<br>ware Package          | Q 278<br>E 5 7 9 K M Z<br>(See note page 2-1)                | SPD 28.36.00<br>AE-JH63A-TK | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A |  |   |          |
|  | VAXELN KMV11 User's Guide                                    |                             | AA-HU16B-TK  |  |   |          |
| Peace Shield<br>LRR Software<br>Package                | Q 279<br>E 5 7 9 K M Z<br>(See note page 2-1)                | SPD 28.33.00<br>AE-JH60A-TK | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A |  |   |          |
|  | VAXELN KMV11 User's Guide                                    |                             | AA-HU16B-TK  |  |   |          |
| P/OS Profes-<br>sional 380<br>ADCCP Driver<br>Software | QBAB3<br><br>Base Operating System:                          | SPD 40.59.00<br>AE-JP24A-TH | V1<br>11/86<br><br>P/OS Hard Disk<br>V3                    |  |   |          |
|  | PRO380 ADCCP User's Guide                                    |                             | AA-HU14A-TK  |  |   |          |
| PRO/DECnet   | QBA44<br>(End node only)<br><br>Base Operating Systems:      | SPD 40.09.02<br>AE-CE75C-TH | V1<br>4/84<br><br>P/OS Hard<br>Disk V2                     | V2<br>11/85<br><br>P/OS Hard<br>Disk V3,V3.1 | V2.1<br>6/87<br><br>P/OS Hard Disk<br>V3.1,V3.2 |          |
|  | PRO DECnet Problem Determ'n Guide<br>PRO/DECnet User's Guide |                             | AA-EG83A-TH<br>AA-V445A-TH                                 | AA-EG83A-TH<br>AA-V445B-TH                   |   |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME                                | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits   |   |                 |                 |
|---|---|--|---|-----------------|-----------------|
| Remote Bridge Management Software           | Q_036 SPD 27.12.01 AE-FA54B-TE<br>2_3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating System:  | <b>PHASE IV</b><br>V1<br>5/86<br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5   | <b>PHASE IV</b><br>V1.1<br>VAX/VMS V4.2--V5<br>MicroVMS V4.2--V4.7                          | <b>PHASE IV</b> | <b>PHASE IV</b> |
|   | RBMS VMS V1 Installation Guide<br>RBMS VMS V1 Software Guide<br><br>Q_B13 SPD 29.59.00 AE-LB72A-TE<br>SSA 29.59.00-A<br><br>Base Operating System:<br><br>Remote System Manager Command Ref<br>Remote System Manager Mgmt Guide<br>Remote System Manager Instal Gd<br>VAX Distributed Queing Service<br>User's Guide<br>VAX D.Q.S Management Guide<br>VAX D.Q.S Installation Guide<br>VAX Distributed Name Service<br>Command Reference<br>VAX Dist Name Serv Mgmt Gd<br>VAX Dist Name Serv Instal Gd | AA-FY92A-TE<br>AA-FY93A-TE<br><br>V2<br>3/88<br><br>VAX/VMS VV4.4--V4.7<br>ULTRIX-32 V2--V2.2<br><br>AA-JG03A-TE<br>AA-JG05A-TE<br>AA-JU63A-TE<br>AA-KM86A-TE<br><br>AA-KM87A-TE<br>AA-KM94A-TE<br>AA-KM95A-TE<br><br>AA-KN85A-TE<br>AA-KN86A-TE | AA-FY92A-TE<br>AA-FY93A-TE  |                 |                 |
| Remote System Manager                       |   |  |   |                 |                 |
| RJADS AN/TPS Radar Data Link Communications | Z_278 SPD 28.48.00 12/86<br>E_5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>12/86<br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A   |   |                 |                 |
| Terminal Server Manager VMS                 | Q_242 SPD 27.64.02 AE-JE80C-TE<br>2_3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>(New option #: QL-VDHAA--)<br>Base Operating Systems:<br><br>Terminal Server Manager Software<br>Installation Guide<br>Guide to Terminal Server Mgr   | V1.1<br>6/87<br><br>VAX/VMS V4..4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-JF00A-TE<br>AA-JF99A-TE   | V1.2<br>4/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.6,V4.7<br><br>AA-JF00B-TE<br>AA-JF99B-TE |                 |                 |

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| PRODUCT NAME   | UPI<br>or<br>KIT # | SPD #<br>SSA #   | DECnet Option Kits   |  |   |          |
|--|--------------------|--|--|--|---|----------|
|  |                    |  | PHASE IV   | PHASE IV   | PHASE IV  | PHASE IV |
| VAX Data Distributor                                 | Q_Z96              | SPD 27.76.01 AE-JA33B-TE<br>2 3 4 5 7 8 9 C D E K M N Z<br>(Not 725) (See note page 2-1)<br>Base Operating System: | V1<br>2/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6  | V1.1<br>11/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |   |          |
| VAX DECrad (DECmed Radiology System)                 | Q_121              | SPD 25.77.06 AE-N417G-TE<br>SSA 25.77.06-A<br>Base Operating System:   | V2<br>11/85<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.2--V4.5 | V3<br>3/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7    | V3.1<br>1/88<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7 |          |
| VAX DECscan MicroVMS and ELN Bitbus Software Drivers | Q_ZE1              | SPD 27.98.01 AE-KN30B-TE<br>4 Z (See note page 2-1)<br>Base Operating System:                                      | V1<br>4/87<br><br>MicroVMS V4.2--V4.7                        | V1.1<br>12/87  |   |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits   |   |          |          |
|---|---|--|---|----------|----------|
| VAX<br>Distributed<br>File Service                  | Q ZHT SPD 28.78.00 AE-KS64A-TE<br>0 1 2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:  | PHASE IV<br><br>V1<br>2/88<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7              | PHASE IV  | PHASE IV | PHASE IV |
| VAX<br>Distributed<br>Name Service                  | Q ZIH SPD 28.79.00 AE-KS65A-TE<br>0 1 2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:  | V1<br>2/88<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7                              |   |          |          |
| VAX Distributed<br>Queuing Service                  | Q ZHK SPD 28.80.00 AE-KS63A-TE<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating Systems:   | V1<br>8/87<br><br>VAX/VMS V4.6V4.7<br>MicroVMS V4.6,V4.7                               |   |          |          |
| VAX EDCS<br>(Engineering<br>Data Control<br>System) | Q 518 SPD 26.39.01 AE-HV23B-TE<br>2 3 5 7 9 D E K M Z<br>Q 380 (Remote access)<br>N Q Z 4 C D E 5 7 9 K 2 M<br>Base Operating Systems:                                      | V1<br>5/86<br><br>VAX/VMS V4.3--V4.5<br>MicroVMS V4.3--V4.5                            | V1.1A<br>2/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7                      |          |          |
|   | Introduction to VAX EDCS<br>VAX EDCS Reference Manual<br>VAX EDCS Administrator's Gd<br>VAX EDCS Pocket Ref Guide<br>VAX EDCS Installation Guide<br>VAX EDCS Notice Doc Mod | AA-EY12A-TE<br>AA-EY13A-TE<br>AA-EY14A-TE<br>AA-EY15A-TE<br>AA-EY16A-TE<br>AV-HT03A-TE | AA-EY12B-TE<br>AA-EY13B-TE<br>AA-EY14B-TE<br>AA-EY15B-TE<br>AA-EY16B-TE<br>Obsolete |          |          |

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| PRODUCT NAME                                    | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits  |   |                                     |          |
|---|---|---|---|-------------------------------------|----------|
|   |   | PHASE IV  | PHASE IV  | PHASE IV                            | PHASE IV |
| VAXELN ADA R                                    | Q_A97 SPD 27.22.02 AE-HJ47C-TE<br>Ada is a registered trademark of<br>the United States Government<br>(Ada Joint Program Office)<br>2 3 4 5 7 8 9 C D E K M N Q Z<br>(not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>VAX/VAXELN ADA Technical Summary<br>VAXELN ADA V1 Read Me First<br>VAXELN ADA Install. Guide<br>VAXELN ADA User Manual | V1<br>3/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-GS98A-TE<br>AV-HJ46A-TE<br>AA-HH45A-TE<br>AA-HJ48A-TE | V1.1<br>1/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-GS98A-TE<br>AV-HJ46A-TE<br>AA-HH45B-TE<br>AI-HJ48A-TE | V1.2<br>5/88<br><br>VAX/VMS V4.7,V5 |          |
| VAXELN<br>Ethernet<br>Driver/Switch             | Q_272 SPD 28.31.00 AE-JH58A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating System:<br><br>VAXELN Ethernet Driver/Switch<br>User's Guide   | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A<br><br>AA-HU15A-TK   |   |                                     |          |
| VAXELN KMV11-A<br>Support Soft-<br>ware Package | Q_271 SPD 28.35.00 AE JH62A-TK<br>E 5 7 9 K M Z<br>(See note page 2-1)<br>Base Operating Systems:<br><br>VAXELN KMV11 User's Guide  | V1<br>11/86<br><br>VAX/VMS V4--V4.5A<br>MicroVMS V4--V4.5A<br><br>AA-HU16B-TK   |   |                                     |          |
| VAX Key<br>Distribution<br>Center               | Z56 SPD 27.77.00 AE-KS53A-TE<br>SSA 27.77.00-A<br><br>Base Operating Systems:<br><br>VAX KDC Security Managers Guide<br>VAX KDC Installation Guide<br>VAX KDC Pocket Guide  | V1<br>3/88<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7<br><br>AA-KM69A-TE<br>AA-KM7U0A-TE<br>AA-KM71A-TE                 |   |                                     |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME                               | UPI<br>or SPD #<br>KIT # SSA #   | DECnet Option Kits  |  |   |  |
|--|--|---|--|---|--|
| VAXlab Software Library (Formerly LabStar) | Q_B15 SPD 28.30.02 AE-HZ09C-TE<br>SSA 28.30.02-A<br><br>Base Operating System:<br>VAXlab/LabStar Install. Guide<br>VAXlab/LabStar Programmer's Gd  | PHASE IV<br><br>V1<br>6/86<br><br>MicroVMS V4.3--V4.5<br><br>AA-HX03A-TE<br>AA-HX04A-TE   | PHASE IV<br><br>V1.1<br>1/87<br><br>MicroVMS V4.4--V4.6<br><br>AA-HX03B-TE<br>AA-HX04B-TE  | PHASE IV<br><br>V1.2<br>4/88<br><br>MicroVMS V4.5--V4.7<br>MicroVMS V4.5--V4.7  | PHASE IV<br><br>V1.3<br>8/88<br><br>VAX/VMS V5 |
| VAX Message Router X.400 Gateway           | Q_Z66 SPD 27.50.02 AE-JA36C-TE<br>SSA 27.50.02-A<br><br>Base Operating System:<br><br>Message Router X.400 Sys Mgr Gd<br>Message Router X.400 Instal Gd<br>Message Router/VMS V2 Mgr Guide<br>Message Router/VMS V2 Install Gd<br>Message Router V2 Release Notes<br>VAX Message Router Instal. Gd.<br>Intro to VAX Message Router<br>VAX Message Router Config'n Gd<br>VAX Message Router Mgmt Guide<br>VAX Message Router Management<br>Accounting Procedures<br>VAX Message Router Mgmt Ref Man<br>VAX Message Router X.400 User Gd | V1<br>6/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-HX94A-TE<br>AA-HX95A-TE<br>AA-R380C-TE<br>AA-R382C-TE<br>AA-R386C-TE  | V1.1<br>5/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7  | V2<br>2/88<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-HX94C-TE<br>AA-HX95C-TE<br>AA-R380C-TE<br>AA-R382C-TE<br>AA-R386C-TE<br>AA-KR16A-TE<br>AA-KR17A-TE<br>AA-KR18A-TE<br>AA-KR19A-TE<br>AA-KR20A-TE<br><br>AA-KR21A-TE<br>AA-KY29A-TE |  |
| VAX PrintServer 40 Client Software         | Q_797 SPD 27.67.01 AE-HL88B-TE<br>2_3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating Systems:<br><br>Management/User's Guide: VAX<br>Printserver 40 Client<br>Installation Guide: VAX<br>Printserver 40 Client<br>Printserver 40 Programmer<br>Supplement<br>Postscript Trans Ref Manual<br>Postscript Language Ref Manual<br>Postscript Lang Tutor/Cookbook<br>VAX Printserver 40 Rel Notes<br>Postscript Translator Ref Man  | V1<br>12/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-FP19A-TE<br><br>AA-HL83A-TE<br><br>AA-HL84A-TE<br><br>AA-HL85A-TE<br>AA-HL86A-TE<br>AA-HL87A-TE<br>AA-JM49A-TE | V2<br>7/87<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.4--V5<br><br>AA-FP19B-TE<br><br>AA-HL83B-TE<br><br>AA-HL84B-TE<br><br>Obsolete<br>AA-HL86A-TE<br>AA-HL87A-TE<br>AA-JM49B-TE<br>AA-JP25A-TE | V2.1<br>6/88<br><br>VAX/VMS V5  |  |

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| PRODUCT NAME   | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits  |   |   |          |
|--|---|---|---|---|----------|
|  |   | PHASE IV  | PHASE IV  | PHASE IV  | PHASE IV |
| VAX<br>PrintServer 40<br>Supporting<br>Host Software | Q_798 SPD 27.68.01 AE-HL89B-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(Not 725) (See note page 2-1)<br>Base Operating System:<br><br>Management Guide VAX<br>Printserver 40 Supporting Host<br>Installation Guide VAX<br>Printserver 40 Supporting Host<br>VAX Printserver 40 Rel Notes  | V1<br>12/86<br><br>VAX/VMS V4.2--V4.6<br>MicroVMS V4.2--V4.6<br><br>AA-FP24A-TE<br><br>AA-HL90A-TE<br><br>AA-JM49A-TE   | V2<br>7/87<br><br>VAX/VMS V.4--V5<br>MicroVMS V4.4--V5<br><br>AA-FP24B-TE<br><br>AA-HL90B-TE<br><br>AA-JM49B-TE   | V2.1<br>6/88<br><br>VAX/VMS V5  |          |
| VAX Public<br>Access<br>Communications<br>(VAXPAC)   | Q_ZB1 SPD 28.51.01 AE-JT81B-TK<br>0 1 3 8 Z (See note page 2-1)<br><br>Base Operating System:<br><br>VAX Public Access Comm.<br>Installation and Set. Upgrade<br>VAX Public Access Comm.<br>VAXPAC V1.1 Release Notes   | V1<br>6/87<br><br>MicroVMS V4.4--V4.6<br><br>AA-JL28A-TK<br><br>AA-JL29A-TK   | V1.1<br>1/88<br><br>MicroVMS V4.4-V4.7<br><br>AA-JL28B-TK<br><br>AA-JL29B-TK<br>AA-K247A-TK   | V1.2<br>8/88<br><br>VAX/VMS V5  |          |
| VAX Rdb/ELN  | Q_D07 SPD 28.03.06 AE-BP35G-TE<br>SSA 28.03.06-A AE-LT39A-TE<br><br>Base Operating Systems:<br><br>VAX RDB/ELN Instal Gd & Rel Nts<br>VAX RDB/ELN Installation Gd<br>VAX RDB/ELN Applications Dev Gd<br>Update<br>VAX RDB/ELN Encyclopedia<br>Updates<br>VAX RDB/ELN Syntax Ref Guide<br>VAX RDB Epilog Tutorial<br>VAX RDB/ELN Gd to Data Manipul'n<br>VAX RDB/ELN Tech Overview<br>VAX RDB/ELN Call Interface Ref Man<br>VAX RDB/ELN DBM SPI Manual<br>VAX RDML Reference Manual<br>VAX RDB/ELN Release Notes<br>Before You Install<br>RDML Pocket Guide<br>RDB/ELN Reference Manual 1987 | V1.2<br>7/85<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-AD76C-TE<br><br>AA-AD77B-TE<br>AD-AD77B-T1<br>AA-AD78A-TE<br>AD-AD78A-T2<br>AA-BP11A-TE<br>AA-BP12B-TE<br><br>AA-DJ04A-TE<br>AA-DJ22A-TE<br>AA-EY76A-TE | V2<br>6/86<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7<br><br>AA-AD76D-TE<br>AA-AD77C-TE<br>Obsolete<br>AA-AD78B-TE<br>Obsolete<br>AA-BP11B-TE<br><br>AA-BP12C-TE<br>AA-DJ04B-TE<br><br>AA-HX55A-TE<br>AA-KM13A-TE | V2.1<br>1/87<br><br>VAX/VMS V4.5--V5<br>MicroVMS V4.5--V4.7<br><br>AA-AD76E-TE<br>AA-AD77D-TE<br><br>AA-AD78B-TE<br><br>Obsolete<br><br>AA-BP12D-TE<br>AA-DJ04C-TE<br><br>AA-JL07A-TE<br>AA-HX55B-TE<br>AA-KM13B-TE<br>AA-KN51A-TE<br>AA-KS78A-TE |          |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME               | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits   |   |   |                              |
|----------------------------|---|--|---|---|------------------------------|
|                            |   | PHASE IV   | PHASE IV  | PHASE IV  | PHASE IV                     |
| VAX Rdb/VMS                | SPD 25.59.07 AE-DAL1H-TE<br>Q_354 (Development System)<br>Z_4 C D E 5 7 9 K 2 M 3 8<br>(not 725) (See note page 2-1)<br>Q_357 (Remote Access)<br>Q_358 (Runtime)<br>N_Q Z 4 C D E 5 7 9 K 2 M 3 8<br>(not 725) (See note page 2-1)<br>Base Operating System:  | V2.1<br>8/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5  | V2.2<br>1/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6   | V2.3<br>9/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7   | V3<br>6/88<br><br>VAX/VMS V5 |
|                            | VAX RDB/VMS V2 Release Notes Update<br>VAX INFO Intro to DB Develop.<br>VAX INFO Intro to Appl Dev<br>VAX RDML Reference Manual<br>RDML Pocket Guide<br>VAX RDB/VMS Installation Guide Update<br>VAX RDB/VMS Pocket Reference<br>VAX RDB/VMS Guide to Database Design and Definition<br>VAX RDB/VMS Guide to Database Administration & Maintenance<br>VAX RDB/VMS Guide to Data Manipulation<br>VAX RDB/VMS Guide to Programming<br>VAX RDB/VMS Reference Manual Update<br>VAX RDB/VMS Before You Install Addendum to RDB/VMS Rel Notes | AA-GQ93B-TE<br><br>AA-N032D-TE<br>AA-N033B-TE<br>AA-N034B-TE<br>AA-N035B-TE<br>AA-N036B-TE<br>AA-N038B-TE<br>AA-N039B-TE<br>AD-N039B-T1<br>AV-N037D-TE | AA-GQ93C-TE<br>AA-JK92A-TE<br>AA-JK93A-TE<br>AA-JL07A-TE<br>AA-N032E-TE<br>AA-N033C-TE<br>AA-N034B-TE<br>AA-N035B-TE<br>AA-N036B-TE<br>AA-N038C-TE<br>AA-N039C-TE<br>Obsolete<br>AV-N037E-TE<br>AV-KK50A-TE | AA-GQ93D-TE<br>AD-GQ93D-T1<br>AA-JK92A-TE<br>AA-JK93A-TE<br>AA-JL07A-TE<br>AA-KN51A-TE<br>AA-N032F-TE<br>AD-N032F-TE<br>AA-N033D-TE<br>AA-N034B-TE<br>AA-N035C-TE<br>AA-N036C-TE<br>AA-N038C-TE<br>AA-N039D-TE<br>AV-N037E-TE<br>Obsolete |                              |
| VAX ScriptPrinter Software | Q_ZFQ SPD 27.84.00 AE-KK66A-TE<br>2_3 4 5 7 8 9 C D E K M N Q Z<br>(See note page 2-1)<br>Base Operating Systems:   | V1<br>10/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7   |   |   |                              |
|                            | VAX/VMS Software Installation Gd<br>Postscript Tools Reference Manual<br>VAX/VMS Mgmt/User's Guide<br>Postscript Translator Reference Update  | AA-JF60A-TE<br>AA-JF61A-TE<br>AA-JF62A-TE<br>AA-JP25A-TK<br>AD-JP25A-T1  |   |   |                              |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #  | DECnet Option Kits   |  |  |  |
|---|---|--|--|--|--|
| <p>VAX VTX</p> <p>VIDA with<br/>IDMS/R<sup>tm</sup><br/>(VAX to IBM<br/>Data Access)</p> <p><sup>tm</sup> IDMS/R is trademark of Cullinet Software Inc.</p> | <p>SPD 26.57.07 AE-CJ20H-TE<br/>Q_031 (Development System)<br/>Q_033 (Terminal Control/<br/>Concentrator)<br/>2 3 4 5 7 8 9 C D E K M N Z<br/>(See note page 2-1)<br/>Base Operating Systems:</p> <p>VAX VTX Operator's Guide<br/>VAX VTX Info Provider's Guide<br/>Update<br/>VAX VTX V1.1 Infobase Design<br/>VAX VTX Instal Gd and Rel Nts<br/>VAX VTX Installation Guide<br/>VAX VTX Release Notes<br/>VAX VTX Subscriber's Booklet<br/>VAX VTX Subscriber Card</p> <p>Q_B12 SPD 27.25.02 AE-HB23C-TE<br/>SSA AE-LT09A-TE<br/>Base Operating Systems:</p> <p>VIDA Overview<br/>VIDA Installation Guide<br/>Update<br/>Guide to VIDA Operations<br/>VIDA Release Notes</p> | <p><b>PHASE IV</b></p> <p>V2<br/>9/85</p> <p>VAX/VMS V4.2,V4.3<br/>MicroVMS V4.2,V4.3</p> <p>AA-BG74B-TE<br/>AA-BG75B-TE</p> <p>AA-DB06B-TE<br/>AA-FS81A-TE</p> <p>AA-FS82A-TE<br/>AV-FS83A-TE</p> <p>V2<br/>4/86</p> <p>VAX/VMS V4.4--V5<br/>MicroVMS V4.4--V4.7</p> <p>AA-HB08B-TE<br/>AA-HB09B-TE<br/>AD-HB09B-T1<br/>AA-HB10B-TE<br/>AA-HB11B-TE</p> | <p><b>PHASE IV</b></p> <p>V2.1<br/>2/86</p> <p>VAX/VMS V4.1--V4.5<br/>MicroVMS V4.1--V4.5</p> <p>AA-BG74B-TE<br/>AA-BG75B-TE<br/>AD-BG75B-T1<br/>AA-DB06B-TE</p> <p>AA-FS81B-TE<br/>AA-HF44A-TE<br/>AA-FS82A-TE<br/>AV-FS83A-TE</p> <p>V2.1<br/>8/88</p> <p>VAX/VMS V5</p> | <p><b>PHASE IV</b></p> <p>V3<br/>4/87</p> <p>VAX/VMS V4.4--V.5<br/>MicroVMS V4.4--V4.5</p> <p>AA-BG74C-TE<br/>AA-BG75C-TE<br/>Obsolete<br/>AA-DB06C-TE</p> <p>AA-FS81C-TE<br/>AA-KK04A-TE<br/>Obsolete<br/>AA-FS83B-TE</p> | <p><b>PHASE IV</b></p> <p>V3.0A<br/>5/88</p> <p>VAX/VMS V4.7,V5<br/>MicroVMS V4.7</p> <p>AA-BG74C-TE<br/>AA-BG75C-TE</p> <p>AA-DB06C-TE</p> <p>AA-FS81C-TE<br/>AA-KK04A-TE</p> |

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NETWORKS AND COMMUNICATIONS  
DECnet Option Kits

| PRODUCT NAME                                    | UPI<br>or SPD #<br>KIT # SSA #   | DECnet/SNA Option Kits   |   |          |          |
|---|--|--|---|----------|----------|
|   |  | PHASE IV   | PHASE IV  | PHASE IV | PHASE IV |
| DECnet/SNA Gateway                              | 545 SPD 30.15.08 AE-R439I-TK<br>SSA 30.15.08-A<br>452 (Management Access Routine)<br><br>Base Operating Systems:<br><br>DECnet/SNA Gateway Introduction<br>DECnet/SNA Gateway Install. Gd.<br>DECnet/SNA Gateway Release Notes<br>DECnet/SNA Prob. Determination Guide<br>SNA Gateway VMS Management Gd<br>SNA Gateway Mgmt. Release Notes<br>DECnet/SNA Gateway Guide to<br>DECnet/SNA Gateway DX24 Rel Nts<br>IBM Parameters | V1.3<br>1/86<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br><br>AA-P581D-TK<br>AA-P582C-TK<br>AA-P583D-TK<br>AA-P584D-TK<br><br>AA-P585C-TE<br>AA-P586C-TE<br>AA-Z153C-TK | V1.4<br>7/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7<br><br>AA-P581E-TK<br>AA-P582C-TK<br>AA-P583D-TK<br>AA-P584D-TK<br><br>AA-P585C-TE<br>AA-P586C-TE<br>AA-Z153E-TK<br>AV-KD93A-TE |          |          |
| DECnet TOPS-20 SNA Gateway                      | See SPD 21.29.00 AE-EY96A-TM<br><br>Base Operating Systems:<br><br>DECnet/SNA TOPS-20 RJE User's and Operator's Guide<br>DECnet/SNA TOPS-20 Gateway Management Guide<br>DECnet/SNA TOPS-20 Applications Information Pkg Gd.  | V1<br>3/85<br><br>TOPS-20 V5.1,V6.1<br><br>AA-CH16A-TM<br>AA-CH20A-TM<br>AA-CH45A-TM   |   |          |          |
| DECnet/SNA VMS APPC/LU6.2 Programming Interface | 022 SPD 26.88.04 AE-ET90E-TE<br>SSA BH-LT33A-TE<br><br>Base Operating Systems:<br><br>DECnet/SNA VMS APPC/LU6.2 Interface Guide<br>DECnet/SNA VMS APPC/LU6.2 Install Gd and Problem Determ'n   | V2<br>6/87<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.4--V4.7<br><br>AA-ET91B-TE<br>AA-EV68B-TE   |   |          |          |

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| PRODUCT NAME   | UPI<br>or<br>KIT # | SPD #<br>SSA #  | DECnet/SNA Option Kits   |   |          |          |
|--|--------------------|---|--|---|----------|----------|
|  |                    |   | PHASE IV   | PHASE IV                                  | PHASE IV | PHASE IV |
| DECnet/SNA<br>VMS<br>Application<br>Programming<br>Interface | 455                | SPD 26.86.03<br>SSA BH-LU01A-TE   | AE-EV67D-TE<br>V2.2<br>1/88  |   |          |          |
|  |                    | Base Operating Systems:   | VAX/VMS V4.7,V5<br>MicroVMS V4.6,V4.7  |   |          |          |
|  |                    | DECnet/SNA VMS Applic'n Prog'ing<br>Installation & Problem Determ'n<br>DECnet/SNA VMA Applic'n Prog'ing<br>Interface Guide  | AA-EW86B-TE<br>AA-P591D-TE   |   |          |          |
| DECnet/SNA<br>VMS DISOSS<br>Document<br>Exchange<br>Facility | Q 042              | SPD 26.72.04<br>1 2 3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)  | AE-DE57E-TE<br>V1.2<br>6/86  | V1.3<br>6/87                              |          |          |
|  |                    | Base Operating Systems:   | VAX/VMS V4.4.V4.5<br>MicroVMS V4.4,V4.5  | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7 |          |          |
|  |                    | DECnet/SNA VMS DDXF User's Guide<br>DECnet/SNA/VMS DDXF Installation<br>and Problem Determ. Guide<br>DECnet/SNA VMS DDXF Reference Card   | AA-CT53B-TE<br>AA-EE69B-TE<br>AV-CT54B-TE  | AA-CT53B-TE<br>AA-EE69B-TE<br>AV-CT54B-TE |          |          |
| DECNET/SNA<br>VMS<br>Distributed<br>Host Command<br>Facility | Q 043              | SPD 26.71.02<br>1 2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)  | AE-DE56C-TE<br>V1.1<br>11/85   |   |          |          |
|  |                    | Base Operating Systems:   | VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7  |   |          |          |
|  |                    | DECnet/SNA/VMS Dist'd Host Command<br>Facility Programmer's Guide<br>DECnet/SNA/VMS DHCf User Intro to<br>VAX/VMS<br>DECnet/SNA/VMS DHCf User's Ref Gd<br>DECnet/SNA/VMS DHCf Installation<br>and Management Guide<br>DECnet/SNA/VMS DHCf Doc Supplement<br>DECnet/SNA/VMS DHCf Release Notes | AA-CT49B-TE<br>AA-CT50A-TE<br>AA-CT51A-TE<br>AA-CT52A-TE<br>AA-DY77A-TE<br>AA-EB16B-TE |   |          |          |

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| PRODUCT NAME  | UPI<br>or<br>KIT # | SPD #<br>SSA #   | DECnet/SNA Option Kits                                      |          |          |          |
|---|--------------------|--|---|----------|----------|----------|
|   |                    |  | PHASE IV  | PHASE IV | PHASE IV | PHASE IV |
| DECnet/SNA VMS<br>Data Transfer<br>Facility<br>Client   | Q_ZGS              | SPD 27.85.00 AE-KL24A-TE<br>0 2 3 4 5 7 8 9 C D E K M Q Z<br>(See note page 2-1)<br>Base Operating Systems:  | V1<br>6/87<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7   |          |          |          |
|   |                    | VMS/DTF User's Guide<br>VMS/DTF Command Reference<br>VMS/DTF Client Install Gd   | AA-JM75A-TE<br>AA-JM78A-TE<br>AA-KL09A-TE                   |          |          |          |
| DECnet/SNA<br>VMS Data Trans-<br>fer Facility<br>Server | Q_ZDI              | SPD 27.85.00 AE-KL24A-TE<br>0 2 3 4 5 7 8 9 C D E K M Q Z<br>(See note page 2-1)<br>Base Operating System:   | V1<br>6/87<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7   |          |          |          |
|   |                    | VMS/DTF User's Guide<br>VMS/DTF Server Installation<br>and Problem Determination Gd<br>VMS/DTF Command Reference   | AA-JM75A-TE<br>AA-JM76A-TE<br>AA-JM78A-TE                   |          |          |          |
| DECnet/SNA<br>VMS Printer<br>Emulator                   | 044                | SPD 26.70.04 AE-DE55E-TE<br>SSA 26.70.03-A<br><br>Base Operating Systems:  | V1.1<br>1/86<br><br>VAX/VMS V4.4--V5<br>MicroVMS V4.2--V4.7 |          |          |          |
|   |                    | DECnet/SNA/VMS PRE User's Guide<br>DECnet/SNA/VMS PRE Doc Supplement<br>Guide to IBM Parameters<br>DECnet/SNA/VMS PRE Release Notes<br>DECnet/SNA/VMS PRE Reference Card | AA-CT47A-TE<br>AA-DY76A-TE<br>AA-EE42A-TE<br>AV-CT48A-TE    |          |          |          |

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| PRODUCT NAME  | UPI<br>or SPD #<br>KIT # SSA #   | DECnet/SNA Option Kits  |   |          |          |
|---|--|---|---|----------|----------|
|   |  | PHASE IV  | PHASE IV  | PHASE IV | PHASE IV |
| DECnet/SNA<br>VMS Remote<br>Job Entry                             | 453 SPD 26.85.03 AE-EX17D-TE<br>SSA BH-LT82A-TE<br>(Not 725) (See page 2-1)<br>Base Operating Systems:   | V1.3<br>1/88<br><br>VAX/VMS V4.6--V5<br>MicroVMS V4.6,V4.7                  | V1.3A<br>5/88<br><br>VAX/VMS V4.7,V5  |          |          |
|   | DECnet/SNA/VMS Release Notes<br>DECnet/SNA/VMS RJE User's and<br>Operator's Guide<br>Update<br>DECnet/SNA RJE Reference Card<br>DECnet/SNA/VMS RJE Install and<br>Problem Determination Gd | AA-P586C-TE<br>AA-P589C-TE<br><br>AD-P589C-T1<br>AV-P590C-TK<br>AA-GJ08A-TE | AA-P586C-TE<br>AA-P589C-TE<br><br>AD-P589C-T1<br>AV-P590C-TK<br>AA-GJ08A-TE |          |          |
| DECnet/SNA<br>VMS 3270<br>Data Stream<br>Programming<br>Interface | 363 SPD 26.87.04 AE-ET78E-TE<br>SSA 26.87.03-A AE-LT53A-TE<br>(See note page 2-1)<br><br>Base Operating Systems:   | V1.2<br>5/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7               | V1.3<br>5/88<br><br>VAX/VMS V4.6--V5<br>MicroVMS V4.6-,V4.7                 |          |          |
|   | DECnet/SNA/VMS 3270 Data Stream<br>Programming Interface Guide<br>DECnet/SNA/VMS 3270 Programming<br>Interface Installation Guide<br>and Problem Determination                             | AA-ET84B-TE<br><br>AA-EV64B-TE  | AA-ET84B-TE<br><br>AA-EV64B-TE  |          |          |
| DECnet/SNA<br>VMS 3270<br>Terminal<br>Emulator                    | 454 SPD 26.84.05 AE-EX18F-TE<br>SSA 26.84.05-A BH-LT99A-TE<br><br>Base Operating Systems:  | V1.3<br>5/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7               | V1.4<br>6/88<br><br>VAX/VMS V4.7,V5<br>MicroVMS V4.6,V4.7                   |          |          |
|   | DECnet/SNA/VMS 3270 TE User's Gd<br>DECnet/SNA/VMS 3270 TE Ref Card<br>DECnet/SNA/VMS 3270 TE Install<br>Guide and Problem Determination   | AA-P587E-TE<br>AV-P588E-TK<br>AA-EZ31B-TE                                   | AA-P587F-TE<br>AV-P588F-TK<br>AA-EZ31C-TE                                   |          |          |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

NETWORKS AND COMMUNICATIONS  
DECnet/SNA Option Kits

| PRODUCT NAME                 | UPI<br>or<br>KIT # SPD #<br>SSA #  | DECnet/SNA Option Kits  |  |          |          |
|------------------------------|--|---|--|----------|----------|
|                              |  | PHASE IV  | PHASE IV   | PHASE IV | PHASE IV |
| VAX Message Router/P Gateway | Q_ZMY SPD 28.94.00 AE-KT27A-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:  | V1<br>3/88<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7   |  |          |          |
| VAX Message Router/S Gateway | VAX Message Router/P Planning Gd<br>VAX Message Router/P Mgmt Guide<br>VAX Message Router/P Instal Gd<br>VAX Message Router/P IBM Parameters Supplement<br>VAX Message Router/P User Ref Cd<br><br>Q_ZAB SPD 29.24.00 AE-KX36A-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(not 725) (See note page 2-1)<br>Base Operating Systems: | AA-KV75A-TE<br>AA-KV76A-TE<br>AA-KV77A-TE<br>AA-KV79A-TE<br><br>AV-KV78A-TE<br><br>V1<br>10/87<br><br>VAX/VMS V4.5--V4.7<br>MicroVMS V4.5--V4.7 |  |          |          |
| VMS/SNA                      | 362 SPD 27.01.03 AE-ET77D-TE<br>SSA 27.01.03-A<br><br>Base Operating Systems:<br><br>VMS/SNA Problem Det. Guide<br>VMS/SNA Installation Guide<br>VMS/SNA Management Guide<br>DECnet/SNA Introduction<br>DECnet/SNA Guide IBM Parameters  | V1.1<br>6/87<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-ET76B-TE<br>AA-EV61B-TE<br>AA-JF06A-TE<br>AA-P581E-TK<br>AA-Z153D-TK    | V1.2<br>4/88<br><br>VAX/VMS V4.6,V4.7<br>MicroVMS V4.6,V4.7<br><br>AA-ET76C-TE<br>AA-EV61C-TE<br>AA-JF06B-TE<br>AA-P581E-TK<br>AA-Z153E-TK |          |          |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.



|   | DECNET                |           |            |             |            |           |          |            |          |  |  |  |  |  |  |  |  |
|---|-----------------------|-----------|------------|-------------|------------|-----------|----------|------------|----------|--|--|--|--|--|--|--|--|
|   | ←-----PHASE III-----> |           |            |             |            |           |          |            |          |  |  |  |  |  |  |  |  |
|   | -20<br>V3             | -10<br>V3 | -11M<br>V3 | -11M+<br>V1 | -11S<br>V3 | VAX<br>V3 | RT<br>V2 | -IAS<br>V3 | /E<br>V2 |  |  |  |  |  |  |  |  |
| <b>DECNET CONNECTION CAPABILITY</b>   |                       |           |            |             |            |           |          |            |          |  |  |  |  |  |  |  |  |
| Switched Telephone Synchronous<br>(Includes Auto-Answer)                                    | No                    | No        | Yes        | Yes         | Yes        | Yes       | Yes      | Yes        | Yes      |  |  |  |  |  |  |  |  |
| Private Line Synchronous  | Yes                   | Yes       | Yes        | Yes         | Yes        | Yes       | Yes      | Yes        | Yes      |  |  |  |  |  |  |  |  |
| Local Connection Coaxial Cable<br>Synchronous   | Yes                   | Yes       | Yes        | Yes         | Yes        | Yes       | Yes      | Yes        | Yes      |  |  |  |  |  |  |  |  |
| Switched Telephone Asynchronous<br>(Includes Auto-Answer)                                   | No                    | No        | Yes        | Yes         | Yes        | No        | Yes      | Yes        | No       |  |  |  |  |  |  |  |  |
| Private Line Asynchronous   | No                    | No        | Yes        | Yes         | Yes        | No        | Yes      | Yes        | No       |  |  |  |  |  |  |  |  |
| Local Connection 20 ma<br>Asynchronous  | No                    | No        | Yes        | Yes         | Yes        | No        | Yes      | Yes        | No       |  |  |  |  |  |  |  |  |
| Local Connection Parallel   | No                    | No        | Yes        | Yes         | Yes        | No        | No       | Yes        | No       |  |  |  |  |  |  |  |  |
| Multidrop - H = host<br>T = tributary<br>N = not supported                                  |                       |           | H/T        | H/T         | H/T        | H/T       | T        | N          | H/T      |  |  |  |  |  |  |  |  |
| <b>**NOTE: See next page for<br/>DECnet Connection Capability<br/>for DECnet Phase IV**</b> |                       |           |            |             |            |           |          |            |          |  |  |  |  |  |  |  |  |

|   | DECNET<br>PHASE IV |               |              |             |     |           |           |              |  |  |  |  |  |  |
|---|--------------------|---------------|--------------|-------------|-----|-----------|-----------|--------------|--|--|--|--|--|--|
|   | -11M<br>V4.1       | -11M+<br>V2.1 | -11S<br>V4.1 | VAX<br>V3.6 | PRO | -20<br>V4 | -10<br>V4 | RSTS/E<br>V4 |  |  |  |  |  |  |
| <b>DECNET CONNECTION CAPABILITY</b>                       |                    |               |              |             |     |           |           |              |  |  |  |  |  |  |
| Switched Telephone Synchronous<br>(Includes Auto-Answer)  | Yes                | Yes           | Yes          | Yes         |     |           |           | Yes          |  |  |  |  |  |  |
| Private Line Synchronous                                  | Yes                | Yes           | Yes          | Yes         |     | Yes       | Yes       | Yes          |  |  |  |  |  |  |
| Local Connection Coaxial Cable<br>Synchronous             | Yes                | Yes           | Yes          | Yes         |     | Yes       | Yes       | Yes          |  |  |  |  |  |  |
| Switched Telephone Asynchronous<br>(Includes Auto-Answer) | Yes                | Yes           | Yes          | Yes         |     |           |           |              |  |  |  |  |  |  |
| Private Line Asynchronous                                 | Yes                | Yes           | Yes          | Yes         |     |           |           |              |  |  |  |  |  |  |
| Local Connection 20 ma<br>Asynchronous                    | Yes                | Yes           | Yes          | Yes         |     |           |           |              |  |  |  |  |  |  |
| Local Connection Parallel                                 | Yes                | Yes           | Yes          | Yes         |     |           |           |              |  |  |  |  |  |  |
| Ethernet  | Yes                | Yes           | Yes          | Yes         |     | Yes       | Yes       | Yes          |  |  |  |  |  |  |

1 TOPS-10 DECnet Compatible Port - DECnet-11M compatible, task-to-task only.

|  | DECNET<br>-----PHASE III----- |                  |            |                  |                  |           |          | DECNET<br>-----PHASE IV----- |             |            |             |     |                  |                  |
|--|-------------------------------|------------------|------------|------------------|------------------|-----------|----------|------------------------------|-------------|------------|-------------|-----|------------------|------------------|
|  | -11M<br>V3                    | -11M+<br>V2      | -11S<br>V3 | VAX<br>V3        | RT<br>VT         | IAS<br>V3 | /E<br>V2 | -11M<br>V4                   | -11M+<br>V2 | -11S<br>V4 | VAX<br>V3.1 | PRO | -10,-20<br>V4 V4 | /E<br>V4         |
| <b>DECNET PRODUCT FUNCTIONS</b>  |                               |                  |            |                  |                  |           |          |                              |             |            |             |     |                  |                  |
| Task-to-task   | Yes                           | Yes              | Yes        | Yes              | Yes              | Yes       | Yes      | Yes                          | Yes         | Yes        | Yes         | Yes | Yes              | Yes              |
| File Transfer  | Yes                           | Yes              | No         | Yes              | Yes              | Yes       | Yes      | Yes                          | Yes         | No         | Yes         | Yes | Yes              | Yes              |
| Remote Resource Access   | Yes                           | Yes              | No         | Yes              | Yes              | Yes       | Yes      | Yes                          | Yes         | Yes        | Yes         | Yes | Yes              | Yes              |
| Remote Command Submission  | Yes                           | Yes              | No         | Yes <sup>3</sup> | Yes              | Yes       | Yes      | Yes                          | Yes         | No         | Yes         | No  | Yes              | Yes              |
| Remote Command Execution   | Yes                           | Yes              | No         | Yes              | Yes              | Yes       | Yes      | Yes                          | Yes         | No         | Yes         | No  | Yes              | Yes              |
| Down-line Task Load<br>(Note: Local storage of<br>RSX-11S tasks and load-on-<br>request from remote RSX-11S<br>system)   | Yes                           | Yes              | No         | Yes              | No               | Yes       | No       | Yes                          | Yes         | No         | Yes         | No  |                  | No               |
| Down-line System Load  | Yes                           | Yes              | No         | Yes              | No               | Yes       | No       | Yes                          | Yes         | No         | Yes         | No  | Yes              | No               |
| Routing  | Yes <sup>2</sup>              | Yes <sup>2</sup> | Yes        | Yes              | Yes <sup>5</sup> | Yes       | Yes      | Yes                          | Yes         | Yes        | Yes         | No  | Yes              | Yes              |
| Multipoint   | Yes <sup>2</sup>              | Yes <sup>2</sup> | Yes        | Yes              | Yes <sup>5</sup> | No        | Yes      | Yes                          | Yes         | Yes        | Yes         | No  |                  | Yes              |
| Network Command Terminal <sup>4</sup>  | Yes                           | Yes              | No         | Yes              | Yes              | Yes       | Yes      | Yes                          | Yes         |            | Yes         | Yes | Yes              | Yes <sup>4</sup> |
| <p>2 Unmapped systems: end node on routing network, or multipoint tributary.</p> <p>3 Command file must reside on remote node.</p> <p>4 Terminals on these systems can log onto like (homogeneous) systems in the network. DECnet-11S does not support connection from remote command terminals.</p> <p>5 End node on routing network or multipoint tributary.</p> |                               |                  |            |                  |                  |           |          |                              |             |            |             |     |                  |                  |



| HARDWARE ITEM  | DECnet Communications Interface - Synchronous |      |      |                |    |     |                |                |     |   |  |        |     |        |
|--|---|------|------|----------------|----|-----|----------------|----------------|-----|---|--|--------|-----|--------|
|  | -----DECnet-----                              |      |      |                |    |     |                |                |     |   |  | REMOTE | DSM | DLX-11 |
|  | -11M<br>-11M+                                 | -11S | -IAS | -RT            | /E | VAX | -10            | -20            | PRO |   |  | -11    |     |        |
| DU11-DA Single line, programmable, sync and character size up to 10K baud. | X <sup>2</sup>                                | X    | X    | X              | -  |     |                |                |     |   |  |        |     | X      |
| KG11-A Communications Arithmetic Element                                   | X   | X    | X    | -              | -  |     |                |                |     |   |  |        |     | -      |
| DUP11-DA Single line   | X   | X    | X    | X              | -  |     |                |                |     |   |  |        |     | X      |
| DQ11-DA Single line, DMA Speeds up to 19.2K baud Series 200 datasets       | -   | -    | X    | -              | -  |     |                |                |     |   |  |        |     | -      |
| DMC11 Single line, DMA, DDCMP protocol                                     | X   | X    | X    | X              | X  | X   | X <sup>3</sup> | X <sup>3</sup> |     |   |  | X      |     | X      |
| DV11 Communications Preprocessor   | X   | X    | X    | -              | -  |     |                |                |     |   |  |        |     | -      |
| DUV-11 Single line, synchronous interface, up to 9.6K baud                 | X   | X    |      | X              | -  |     |                |                |     |   |  |        |     | X      |
| KMC11-A (DUP11) Multiline DMA multiplexer                                  | X   | X    | X    | -              | -  |     | X <sup>1</sup> | X <sup>1</sup> |     |   |  |        |     |        |
| DMR Single line, DMA, DDCMP protocol                                       | X   | X    | X    | X              | X  | X   | X              | X              |     |   |  | X      |     | X      |
| DMP11  | X   | X    |      | X <sup>4</sup> | X  | X   |                |                |     |   |  |        |     |        |
| DMV11  |   |      |      | X <sup>4</sup> | X  |     |                |                |     |   |  |        |     |        |
| DMF32  |   |      |      |                |    | X   |                |                |     |   |  |        |     |        |
| LAN DEUNA  | X   | X    |      |                | X  | X   |                |                |     |   |  |        |     |        |
| DEQNA  | X   | X    |      |                | X  |     |                |                |     |   |  |        |     |        |
| DECNA  |   |      |      |                |    |     |                |                |     | X |  |        |     |        |
| NIA20  |   |      |      |                |    |     | X              | X              |     |   |  |        |     |        |

1 DN20-BA.  
2 Not on 11M+.  
3 DN21.  
4 As tributary only.

## DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

### MAGNETIC MEDIA

The FILEX transfer table describes file transfers via a utility program under each operating system. After the program moves the desired data (files) from the foreign-structured medium to one of the native file-structured media (for example, RT-11 to RSX-11M), the data can be used by the other system utilities. The utility, by unwritten convention, is called FILEX (File Exchange) on each supporting system. Footnotes on the table show where the name of the transfer utility differs.

The "Transfer Medium (Format)" column contains both native and foreign-structured media formats that can be created under each system. Each medium/format is readable on other systems according to the indication in each column for the operating systems listed across the top of the page.

ANSI-labeled magnetic tape is not included in the table, but the conditions of support are discussed more fully in the following paragraphs.

DIGITAL does not support the ANSI cassette standard because the hardware does not conform to ANSI requirements. The DEC standard for cassette relates three nested levels of support called level 0, level 1, and level 2. Level 0 is the minimum interchange standard for DIGITAL systems; however, the "Transfer Medium (Format)" column indicates the highest level that is supported (can be created) by the applicable operating system.

#### ANSI Magnetic Tape Labels and Record Formats

VMS, RSX/IAS, RSTS/E, RT-11, DSM-11, and TOPS-20 can all process 9-track magnetic tapes that conform to the labeling requirements of American National Standard X3.27-1978, Magnetic Tape Labels and File Structure for Information Interchange. Not all of these systems, however, conform to the file structures defined by this standard and care must be taken when making claims about conformance to customers, particularly in the case of RT-11.

In the description of each system, the following terms are used:

#### Volume -

A reel of magnetic tape. A multifile volume may contain more than one file.

#### Volume-set -

A set of volumes containing one or more files. Multifile, multivolume support means that the volume-set may contain multiple volumes and multiple files may be written on these volumes. In this case, a single file may be contained on more than one volume.

## DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

## Volume Header and Trailer Labels -

These labels contain information pertaining to the entire volume, including the Volume Identification. When reading or writing an ANSI-labeled tape, a conforming system checks the volume identification on the tape with the volume identification supplied by the user.

## File Header and Trailer Labels -

These labels contain information pertaining to a particular file, including the file name, the file's creation date and expiration date, and the version number (on systems supporting version number). With the exception of RT-11 and DSM-11, forms-control information is also contained in File Header Label 2 (HDR2). When this information is contained on the tape, the system will retain or convert this information so that the file may be printed properly.

## Fixed-length record, ANSI F format -

A record is called a fixed-length record if all records contained in the file in which this record is a member are of the same length. No indication of the record length is contained in a fixed-length record.

## Variable-length record, ANSI D format -

A record is called a variable-length record if it is contained in a file in which the records may have different lengths. The length of the record is recorded in the first 4 characters of the record. Records may not cross physical blocks.

## Spanned record, ANSI S format -

An S format record is a variable-length record which may cross physical record blocks. Each record begins with 5 characters of control information. Only TOPS-20, Release 4, supports S format.

## Block -

A block is a collection of characters written or read as a unit, that is, a "physical record".

## Blocked Record, Unblocked Record -

A record is blocked if more than one record or parts of records can be contained in a block, otherwise it is unblocked.

## DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

### OPERATING SYSTEM SUPPORT

All tapes must be written entirely in ASCII. Tapes written with ASCII labels, but containing binary data records, will generally not interchange across systems. In particular, tapes written using FORTRAN unformatted I/O will not interchange. The various systems support different maximum block lengths. A block length of 512 characters or less will run on all systems.

ANSI X3.27-1978 defines three nested subsets in addition to the full standard. Only TOPS-20, Release 4, conforms to the full standard. For each system, a brief description of conformance is given. Level 1 is the minimal subset and level 3 is the largest subset.

#### VMS Support

Tapes written by VMS conform to ANSI X3.27 level 3 except that User Header Labels and User Trailer Labels are not written. (Note, in VMS, Release 2, some binary data is contained in the File Header labels; this nonconformance will be repaired in a future release, it does not affect interchange across DIGITAL systems, but these tapes cannot be read on CDC systems.) File sets are multivolume, multifile.

Labels written are VOL1, HDR1, HDR2, HDR3, EOVL, EOVL2, EOVL3, EOF1, EOF2, EOF3. All labels are 80 characters long. Records may be blocked or unblocked in F or D format. Forms control information is contained in the file header label.

#### TOPS-20 Support

Tapes written by TOPS-20, Release 4 or later, conform to full ANSI X3.27. File sets are multivolume, multifile. Labels written are VOL1, UVL1-9, HDR1, HDR2, UHLA, EOVL, EOVL2, EOF1, EOF2, UTLA. All labels are 80 characters long. Forms control information is contained in the file header label. Records may be blocked or unblocked in F, D, or S format. (A non-ANSI format named U is used for binary files; this format will not interchange.)

#### RSX/IAS Support

Tapes written by RSX/IAS Files-11 conform to ANSI X3.27 level 3 except that User Header and Trailer labels are not written. Note that on RSX-11M this support is a SYSGEN option and is not available on all systems. File sets are multivolume, multifile. Records may be blocked or unblocked in F or D format.

Labels written are VOL1, HDR1, HDR2, EOVL, EOVL2, EOF1, EOF2. All labels are 80 characters long. Forms control information is contained in the file header label.



## DATA INTERCHANGE VIA MAGNETIC MEDIA (FILEX)

DSM-11 Support

Tapes written by DSM-11 conform to ANSI X3.27 level 3 except that User Header and Trailer labels are not written. Records may be blocked or unblocked in F or D format. DSM-11 also supports records written in non-ANSI stream format. Records are variable length, do not contain a character count, are terminated by carriage return line-feed and may span 512 character blocks. Record length is generally restricted to 132 characters. Labels written are VOL1, HDR1, EOVL, EOVS, EOF1, EOF2. Forms control information is not contained in the file header label. DSM-11 also supports IBM 360/370 tapes written in EBCDIC IN F, V, or stream format.

RSTS/E Support, V9

Tapes written by RSTS/E conform to ANSI X3.27 level 3 except that user header and trailer labels are not written. File sets are multivolume, multifile. Records may be blocked or unblocked in F or D format. RSTS/E also supports non-ANSI stream format which it designates as U format (see DSM-11 description). Labels written are VOL1, HDR1, HDR2, EOVL, EOVS, EOF1, EOF2. Forms control information is contained in the file header label.

RT-11 Support

RT-11 does not conform to ANSI 3.27 level 1. File sets are single volume, multifile. All blocks are 512 characters long. These blocks contain non-ANSI stream format records. RT-11 tapes can be read by ANSI-conforming systems by treating the record format as ANSI F and deblocking the stream records in an application program. RT-11 cannot read ANSI tapes produced by other DEC systems. Labels written are VOL1, HDR1, EOF1. All labels are 512 characters long.

| Tape Written by: | Can be Read by <sup>1</sup> : |        |             |        |        | RT-11 |
|------------------|-------------------------------|--------|-------------|--------|--------|-------|
|                  | VMS                           | DEC-20 | RSX/<br>IAS | DSM-11 | RSTS/E |       |
| VMS              | X                             | X      | X           | X      | X      |       |
| DEC-20           | X                             | X      | X           | X      | X      |       |
| RSX/IAS          | X                             | X      | X           | X      | X      |       |
| DSM-11           | X                             | X      | X           | X      | X      |       |
| RSTS/E           | X                             | X      | X           | X      | X      |       |
| RT-11            | 2                             | 2      | 2           | 2      | 2      | X     |

- 1 The tape must be written using formats and block lengths acceptable to the receiving system.
- 2 User must deblock 512 character blocks.

| Transfer Medium (Format)<br>Medium format that can be<br>created by the system      | SUPPORTING SYSTEMS<br>(Systems that can read the medium with FILEX) |             |              |     |                |  |            |                |             |                |  |  |  |  |
|---|---|-------------|--------------|-----|----------------|--|------------|----------------|-------------|----------------|--|--|--|--|
|   | RT-11   | RSX-<br>11M | RSX-<br>11M+ | IAS | RSTS/<br>E     |  | DSM-<br>11 | TOPS-<br>10,20 | VAX/<br>VMS |                |  |  |  |  |
| <b>RT-11</b>  |   |             |              |     |                |  |            |                |             |                |  |  |  |  |
| DEctape - (native)  | X   | X           | X            | X   | X <sup>1</sup> |  | -          | -              |             |                |  |  |  |  |
| DEctape - (DOS-11)<br>(Note: In TOPS-10, -20,<br>contiguous files not<br>supported) | X   | X           | X            | X   | X              |  | -          | X              |             |                |  |  |  |  |
| Disk - RK05 (native)  | X   | X           | X            | X   | X <sup>1</sup> |  | -          | -              |             |                |  |  |  |  |
| Cassette - (level 0)  | X   | X           | -            | X   | -              |  | -          | -              |             |                |  |  |  |  |
| Diskette - RX01 (native)  | X   | X           | X            | -   | X <sup>1</sup> |  |            | -              |             |                |  |  |  |  |
| DEctape II - TU58 (native)  |   | X           | X            |     |                |  |            |                |             |                |  |  |  |  |
| <b>RSX-11M, RSX-11M+, IAS</b>   |   |             |              |     |                |  |            |                |             |                |  |  |  |  |
| DEctape - (DOS-11)<br>(Note: In TOPS-10, -20,<br>contiguous files not<br>supported) | X   | X           | X            | X   | X              |  | -          | X              |             |                |  |  |  |  |
| DEctape - (native)  | -   | X           | X            | X   | -              |  | -          | -              |             |                |  |  |  |  |
| Magnetic tape - (DOS)   | -   | X           | X            | X   | X              |  | X          | -              |             | X <sup>2</sup> |  |  |  |  |
| Disk - RK05 (native)  | -   | X           | X            | X   | -              |  | -          | -              |             |                |  |  |  |  |
| Disk - RK05 (DOS-11)<br>Note: (DOSPIP replaced by<br>function switch in PIP)        | X   | X           | X            | X   | X <sup>1</sup> |  | -          | -              |             |                |  |  |  |  |
| Cassette - (level 2)  | X   | X           | -            | X   | -              |  | -          | -              |             |                |  |  |  |  |
| Diskette - RX01 (native)  |   | X           | X            | X   | -              |  | -          | -              |             |                |  |  |  |  |
| <p>1 Using FIT utility.<br/>2 With restrictions on directory/UICs.</p>              |   |             |              |     |                |  |            |                |             |                |  |  |  |  |

| Transfer Medium (Format)<br>Medium format that can be<br>created by the system   | SUPPORTING SYSTEMS<br>(Systems that can read the medium with FILEX) |             |              |     |            |  |            |                |                |  |  |
|--|---|-------------|--------------|-----|------------|--|------------|----------------|----------------|--|--|
|  | RT-11   | RSX-<br>11M | RSX-<br>11M+ | IAS | RSTS/<br>E |  | DSM-<br>11 | TOPS-<br>10,20 | VAX/<br>VMS    |  |  |
| <b>RSTS/E</b>  |   |             |              |     |            |  |            |                |                |  |  |
| DECTape - (DOS-11)<br>(Note: contiguous files not<br>supported)  | X   | X           | X            | X   | X          |  | -          | X              |                |  |  |
| Magnetic tape - (DOS-11)   | -   | X           | X            | X   | X          |  | X          | -              | X <sup>1</sup> |  |  |
| Disks  | -   | -           | -            | -   | X          |  | -          | -              | X <sup>2</sup> |  |  |
| <b>TOPS-10</b>   |   |             |              |     |            |  |            |                |                |  |  |
| DECTape - (native)<br>(Note: in RT-11: Image,<br>Packed Image, or ASCII.<br>In OS/8, RTS/8: via PIP10<br>utility)                                  | X   | -           | -            | -   | -          |  | -          | X              |                |  |  |
| DECTape - (PDP-11 DOS)<br>(Note: Contiguous files<br>not supported)  | X   | X           | X            | X   | X          |  | -          | X              |                |  |  |
| <b>DSM-11</b>  |   |             |              |     |            |  |            |                |                |  |  |
| Magnetic tape - (DOS-11)<br>(Note: single file only)   | -   | X           |              | X   | X          |  | X          | -              | X <sup>1</sup> |  |  |
| <p>1 With restrictions on directory/UICs.<br/>2 With special utility supplied with RSTS/E.<br/>3 DECword/DP can read one type of PDP-8 floppy.</p> |   |             |              |     |            |  |            |                |                |  |  |

| Transfer Medium (Format)<br>Medium format that can be<br>created by the system   | SUPPORTING SYSTEMS<br>(Systems that can read the medium with FILEX) |                |                |                |                |                |                |                |  |  |  |  |  |  |
|--|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--|--|--|--|--|--|
|  | RT-11   | RSX-<br>11M    | RSX-<br>11M+   | IAS            | RSTS/<br>E     | DSM-<br>11     | TOPS-<br>10,20 | VAX/<br>VMS    |  |  |  |  |  |  |
| <b>VAX/VMS</b>   |   |                |                |                |                |                |                |                |  |  |  |  |  |  |
| Note: VAX/VMS includes the<br>same FILEX as RSX-11M.<br>FILEX is invoked using MCR<br>compatibility mode.<br>However, supported drivers<br>are limited to the following: |   |                |                |                |                |                |                |                |  |  |  |  |  |  |
| Magnetic tape - (DOS)  | -   | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup> | X <sup>1</sup> | -              | X <sup>1</sup> |  |  |  |  |  |  |
| Diskette - RX01 (RT)   | X   | X              | X <sup>1</sup> | -              | X              | -              | -              | X              |  |  |  |  |  |  |
| RX01 (ODS-1)   |   | X <sup>1</sup> | X <sup>1</sup> |                | -              |                |                |                |  |  |  |  |  |  |
| RX01 (ODS-2)   |   | -              | -              |                | -              |                |                |                |  |  |  |  |  |  |
| Disks (RP04/5, RP06,<br>RM03, RK06, RK07)  |   |                |                |                |                |                |                |                |  |  |  |  |  |  |
| ODS-1 format   | -   | X <sup>1</sup> | X <sup>1</sup> | -              | -              | -              | -              | X              |  |  |  |  |  |  |
| ODS-2 format   | -   | -              |                | -              | -              | -              | -              | X              |  |  |  |  |  |  |
| <p>1 With restrictions on directory/UICs.<br/>2 DECword/DP can read one type of PDP-8 floppy.</p>  |   |                |                |                |                |                |                |                |  |  |  |  |  |  |

## INTERNET

Emulator options provide a method of data interchange between remote systems. They are distributed as unbundled options to various DEC systems.

By emulating existing communications systems, it is possible to connect to non-DIGITAL systems in a variety of ways. The two main categories are batch and interactive emulation.

Batch emulation is provided by a file transfer mechanism that enables a DIGITAL system to send files to and receive files from a remote system (normally a mainframe). Product capability will allow connections with IBM (via 2780, 3780, and HASP emulation), CDC (MUX200 emulation), and UNIVAC (UNI004). It is also possible, by virtue of the protocol structure, to use 2780 emulation to provide file transfer between DIGITAL systems.

Interactive emulation is provided as a means of obtaining task-to-task support with a mainframe. In the case of IBM 3271, the emulator will permit a DIGITAL task to communicate with an IBM task. In this situation only, the protocol of the IBM 3271 is being emulated, as the normal IBM 3277 crt (which would be attached to the IBM 3271) has been replaced by a DIGITAL task. Therefore the product is called a protocol emulator.

Exact product details can be found in the respective Software Product Descriptions (SPDs).



| PRODUCT NAME   | KIT # SPD #   | Emulator Option Kits   |  |                                |  |
|--|---|--|--|--------------------------------|--|
| TOPS-10<br>2780/3780<br>E/T V4 and<br>TOPS-20<br>2780/3780<br>E/T V2.1   | SPD 30.23.04 AE-P336E-TK<br>QH603 (TOPS-10)<br>QT042 (TOPS-20)<br><br>Base Operating Systems:<br><br>TOPS-10 IBM Emulation/Termination Manual<br>TOPS-20 IBM Emulation/Termination Manual                                     | V4<br>11/82<br><br>TOPS-10 V7.02,<br>V7.03<br><br>AA-D612B-TB  | V2.1<br>4/83<br><br>TOPS-20 V5,<br>V5.1,V6.1<br><br>AA-5095C-TM  |                                |  |
| TOPS-20<br>2780/3780<br>HASP for<br>2020                                 | QT053 SPD 23.07.02 AE-J670C-TM<br><br>Base Operating System:<br><br>TOPS-20 IBM Emulation/Termination Manual  | V1<br>2/81<br><br>TOPS-20 V4<br><br>AA-5095B-TM  | V1.1<br>4/83<br><br>TOPS-20 V4.1<br><br>AA-5095C-TM  |                                |  |
| TOPS-10<br>2780/3780<br>HASP V1 and<br>TOPS-20<br>2780/3780<br>HASP V1.1 | SPD 30.24.03 AE-P337D-TK<br>QH062 (DECsystem-10)<br>QT054 (DECSYSTEM-20)<br><br>Base Operating Systems:<br><br>TOPS-20 IBM Emulation/Termination Manual<br>TOPS-10 IBM Emulation/Termination Manual                           | V1<br>11/82<br><br>TOPS-10 V7.02,<br>V7.03<br><br>AA-D612B-TB  | V1.1<br>4/83<br><br>TOPS-20 V5.1,V6.1<br><br>AA-5095C-TM   |                                |  |
| VAX 2780/<br>3780 PE<br>and<br>MicroVAX<br>2780/3780                     | Q_111 SPD 25.07.13 AE-H994N-TE<br>2 3 4 5 7 8 9 C D E K M N Z<br>(See note page 2-1)<br><br>Base Operating System:<br><br>VAX 2780/3780 PE User's Guide<br>VAX 2780/3780 PE Release Notes<br>VAX 2780/3780 MicroVAX Supplem't | V1.5<br>1/85<br><br>VAX/VMS V4.2--V4.5<br>MicroVMS V4.2--V4.5<br><br>AA-H473B-TE<br>AA-H932C-TE<br>AA-CV23A-TE | V1.6<br>5/87<br><br>VAX/VMS V4.2--V4.7<br>MicroVMS V4.2--V4.7<br><br>AA-H473B-TE<br>Obsolete<br>Obsolete | V1.7<br>7/88<br><br>VAX/VMS V5 |  |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

NETWORKS AND COMMUNICATIONS  
Emulator Option Kits

| PRODUCT NAME                     | KIT # SPD #  | Emulator Option Kits  |                                |  |  |
|----------------------------------|--|---|--------------------------------|--|--|
| VAX 3271<br>Protocol<br>Emulator | Q_112 SPD 25.21.11 AE-K792L-TE<br>2 4 5 7 9 C D E K M N Z<br>(See note page 2-1)<br><br>Base Operating System:<br><br>VAX 3271 PE User's Guide<br>VAX 3271 PE V2.3 Release Notes<br>VAX 3271 MicroVAX Supplement<br>VAX 3271 PE V2.3 TE Guide<br>VAX 3271 PE: 3270 TE Ref Card | V2.3<br>12/85<br><br>VAX/VMS V4.3--V4.7<br>MicroVMS V4.3--V4.7<br><br>AA-J691C-TE<br>AA-FW67A-TE<br>AV-ET65A-TE<br>AA-FW93A-TE<br>AV-FW94A-TE | V2.4<br>8/88<br><br>VAX/VMS V5 |  |  |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.



| PRODUCT NAME                              | KIT # SPD #   | Emulator Option Kits  |  |  |  |
|---|---|---|--|--|--|
| <b>UNIVAC Emulators</b><br><br>UN1004/RSX | QJ170 SPD 10.79.6 AE-3454G-TC<br><br>Base Operating Systems:<br><br>UN1004/RSX-IAS User's and Sysgen Guide Update<br>UN1004/RSX Software Support Man<br>UN1004/RSX-IAS Release Notes<br>UN1004/RSX V2 Release Notes | V01<br>8/76<br><br>RSX-11M V02<br>IAS V3<br><br>D-11-CXRG-A-A-D<br><br>D-11-CXUSA-A-D<br>D-11-CXNRA-A-D | V2.0<br>8/77<br><br>RSX-11M V4.1,V4.2<br><br>D-11-CXRG-B-B-D<br>D-11-CXRG-B-DN1<br>D-11-CXNRA-B-D<br>AA-1341C-TC |  |  |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

NETWORKS AND COMMUNICATIONS  
Emulator Option Kits

| PRODUCT NAME   | KIT # SPD #  | Emulator Option Kits  |   |   |  |
|--|--|---|---|---|--|
| <b>DIGITAL EQUIPMENT CORPORATION Emulators</b><br><br>DECmate Graphics Terminal Emulator<br><br>Micro/R SX VSV21 Support Software<br><br>PRO/ Communications for Hard Disk<br><br>Professional Host Communications | QWA44 SPD 60.11.03 AE-AK50D-TV<br><br>Base Operating System:<br><br>DECmate Graphics Install Gd.<br>DECmate II Graphics Owner's Man.<br>DECmate Graphics T E User's Gd<br><br>QY185 SPD 18.47.03 AE-GY55D-TC<br><br>Base Operating System:<br><br>VSV21 Software Installation Gd<br>VSV21 Programmer's Guide<br>VSV21 Programmer's Ref Card<br>VSV21 Release Notes<br>VSV21 User Guide<br>VSV21 Installation Manual<br><br>QBA05 SPD 40.06.07 AE-N200H-TH<br><br>Base Operating System:<br><br>PRO/COMM Hard Disk User's Man.<br><br>SPD 30.29.03 AE-P648D-TK<br>QC351 (730 system)<br>QD351 (750 system)<br>QE351 (780 & 782 systems)<br>QJ702 (RSX-11M/M-PLUS)<br>Base Operating Systems:<br><br>Professional Host Communications Installation Procedure | V1<br>8/84<br><br>DECmate Master Menu V1.1<br><br>V2<br>4/86<br><br>Micro/R SX V3<br><br>AA-FV66B-TC<br>AA-FV67B-TC<br>AV-FV68B-TC<br>AV-HU85A-TE<br>AZ-FV70B-TC<br>AZ-FV71B-TC<br><br>V1.8<br>10/83<br><br>P/OS Hard Disk V1.7<br><br>AA-AH55A-TH<br><br>V1.5<br>7/83<br><br>VAX/VMS V3.4<br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>P/OS V1.5<br><br>AA-P412B-TK | V2<br>5/85<br><br>DECmate Master Menu V1.1<br><br>EK-DM2GO-IN<br>EK-DM2GO-OM<br>AA-EX48A-TV<br><br>V2.1<br>2/87<br><br>Micro/R SX V3.1,V4<br><br>Obsolete<br>AA-FV67C-TC<br>AA-FV68C-TC<br>Obsolete<br>AZ-FV70C-TC<br>AZ-FV71C-TC<br><br>V2<br>10/84<br><br>P/OS Hard Disk V1.8,V2<br><br>V1.7<br>10/83<br><br>VAX/VMS V4--V4.6<br>RSX-11M V4.1<br>RSX-11M-PLUS V2.1<br>P/OS V1.7,V2<br><br>AA-P412D-TK | V3<br>12/85<br><br>P/OS Hard Disk V3,V3.1 |  |

NOTE: For each product, the version shown in the right hand column is current and available at press time. The other columns show historical information. See the latest Software Product Description (SPD) for complete product description.

| PRODUCT NAME                                | KIT # SPD #   | Emulator Option Kits  |  |  |                                |
|---|---|---|--|--|--------------------------------|
| RSX-11M-PLUS<br>VSV21 Support<br>Software   | QJ185 SPD 13.65.02 AE-GY56C-TC<br><br>Base Operating System:<br><br>VSV21 Software Installation Gd<br>VSV21 Programmer's Guide<br>VSV21 Programmer's Ref Card<br>VSV21 Release Notes<br>VSV21 User Guide<br>VSV21 Installation Manual         | V2<br>4/86<br><br>RSX-11M+ V3<br><br>AA-FV66B-TC<br>AA-FV67B-TC<br>AV-FV68B-TC<br>AV-HU85A-TC<br>AZ-FV70B-TC<br>AZ-FV71B-TC | V2.1<br>2/87<br><br>RSX-11M+ V3,V4<br><br>Obsolete<br>AA-FV67C-TC<br>AA-FV68C-TC<br>Obsolete<br>AZ-FV70C-TC<br>AZ-FV71C-TC                     |  |                                |
| RTEM-11                                     | SPD 15.63.02 AE-ED25C-TC<br>QJ291 (RSX-11M system)<br>QJ304 (RSX-11M-PLUS system)<br>QY004 (Micro/RSX system)<br><br>Base Operating Systems:<br><br>RSX-11M/M+ RTEM-11 Install. Gd<br>RTEM-11 User's Guide<br>Micro/RSX RTEM-11 Install Guide | V2.1<br>9/85<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>Micro/RSX V3<br>RT-11 V5.2<br><br>AA-ED26A-TC<br>AA-N435C-TK             | V2.2<br>12/85<br><br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br>Micro/RSX V3,V3.1<br>RT-11 V5.3<br><br>AA-ED26A-TC<br>AA-N435C-TK<br>AA-ED24A-TC | V2.3<br>10/86<br><br>RSX-11M V4.2<br>RSX-11M+ V3<br>Micro/RSX V3.1<br>RT-11 V5.4--V5.4D<br><br>AA-ED26B-TC<br>AA-N435D-TK<br>AA-ED24B-TC |                                |
| VAX-11 RSX                                  | Q 382 SPD 26.73.05 AE-DL72F-TE<br>2 3 4 5 7 8 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating System:  | V2.1<br>2/86<br><br>VAX/VMS V4.1--V4.4<br>MicroVMS V4.2--V4.4<br><br>AA-CJ39B-TE<br>AA-CJ40B-TE<br>AA-HK58A-TE              | V2.2<br>9/86<br><br>VAX/VMS V4.1--V4.5<br>MicroVMS V4.1--V4.5<br><br>AA-CJ39B-TE<br>AA-CJ40B-TE<br>AA-HK58A-TE<br>AA-JH54A-TE                  | V2.3<br>6/87<br><br>VAX/VMS V4.1--V4.7<br>MicroVMS V4.1--V4.7  | V2.4<br>7/88<br><br>VAX/VMS V5 |
| VAX-11 RTEM<br>(RT Emulator<br>for VAX/VMS) | Q 435 SPD 26.79.02 AE-ED14C-TE<br>2 4 5 7 9 C D E K M Z<br>(See note page 2-1)<br>Base Operating Systems:   | V2.1<br>5/85<br><br>VAX/VMS V4--V4.3<br>RT-11 V5.2<br><br>AA-EB91A-TE<br>AA-N435C-TK  | V2.2<br>1/86<br><br>VAX/VMS V4.1--V4.5<br>RT-11 V5.3<br><br>AA-EB91A-TE<br>AA-N435C-TK   | V2.3<br>10/86<br><br>VAX/VMS V4.4--V4.7<br>RT-11 V5.4-V5.4D<br>MicroVMS V4.4--V4.7   |                                |

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Internet Communications Interfaces - Synchronous

| HARDWARE ITEM  | RT11  |       | -11M  |       | -11M  | /E*  | /E*   | RSX-   | RSX-   | RSX-11M | TOPS- | VAX            |
|--|-------|-------|-------|-------|-------|------|-------|--------|--------|---------|-------|----------------|
|  | /2780 | /E*   | /2780 | -IAS  | /3271 | 3271 | 2780/ | IAS    | IAS    | DV11    | 10/20 | 3271           |
|  | /3780 | -2780 | /3780 | /2780 | /3271 | 3271 | 3780  | MUX200 | UNI004 | 3271    | PSI   | 3780           |
| DP11 Single line, programmable sync and character size up to 9.6K baud | X     |       |       |       | -     | -    | -     | X      | X      | -       |       |                |
| DU11-DA Single line, programmable sync and char. size up to 9.6K baud  | X     |       | X     | X     | X     | -    | -     | X      | X      | -       |       |                |
| KG11-A Communications Arithmetic Element                               | -     | X     | X     | X     | X     | -    | -     |        |        |         |       |                |
| DUP11-DA Single Line   | X     | X     | X     | X     | -     | -    |       | X      |        |         |       | X              |
| DQ11-DA Single line, DMA Speeds up to 19.2K baud Series 200 datasets   |       | -     |       |       |       |      | -     | -      |        |         |       |                |
| DMC11 Single line, DMA DDCMP protocol                                  |       | -     |       |       |       |      | -     | -      |        |         |       |                |
| DV11 Synchronous Multiplexer   |       | -     |       |       | X     | -    | -     |        |        | X       |       |                |
| DUV-11 Single line, sync. interface, up to 9.6K baud                   | X     | -     | X     |       | X     | -    | -     | X      |        |         |       |                |
| KMC-11A/DUP11-DA sync, single line combination interface               |       | -     |       |       |       | X    | X     |        |        |         | X     |                |
| DPV11  | X     |       | X     |       |       |      |       |        |        |         |       | X <sup>1</sup> |
| KMS11-BD/BE Multiline, programmable DMA MUX                            |       |       |       |       |       |      |       |        |        |         |       | X <sup>2</sup> |
| DMP32  |       |       |       |       |       |      |       |        |        |         |       |                |
| HIGH AVAILABILITY SYSTEMS (MIRA)                                       |       |       |       |       |       |      |       |        |        |         |       |                |
| DS-183Q1-A2, PDP-11/83 based system in single H9642                    |       |       | X     |       | X     |      |       | X      |        | X       |       |                |
| DS-183Q2-A2, PDP-11/83 based system in dual H9642s                     |       |       | X     |       | X     |      |       | X      |        | X       |       |                |

\* RSTS/E 2780, RSTS/E 3271, RSTS/E 2780/3780 available from DECUS.  
1 VAX/3271 only.  
2 VAX/3271 (FT).

PACKETNET SYSTEM INTERFACES

A fundamental technology used in data networks is called packet switching. With it, user data and the accompanying control information needed to ensure delivery are formed in discrete entities--packets. The network dynamically interweaves the packets of many users over shared transmission facilities and routes the packets to their destinations.

DIGITAL's Packetnet System Interfaces (PSIs) extend the high-level DECnet functions of DIGITAL's Network Architecture to computer systems communicating across packet-switched data networks (PSDNs). The currently available products are RSX-11 PSI/M, RSX-11 PSI/M-PLUS, VAX PSI, the TOPS-20/TOPS-10 PSI Gateway, and the DECnet Router/X.25 Gateway. These interfaces allow certain suitably configured DIGITAL systems to connect to packet-switched data networks that conform to the CCITT Recommendation X.25. CCITT is the Consultative Committee International Telegraph and Telephone which is an advisory committee established under the United Nations to recommend worldwide standards. The chart shows the packet-switched data networks (PSDN) that are currently supported.

| Country        | PSDN     | RSX-11<br>PSI/M | RSX-11<br>PSI/M-PLUS | TOPS-10/<br>TOPS-20<br>PSI | VAX/PSI |
|----------------|----------|-----------------|----------------------|----------------------------|---------|
| Canada         | Datapac  | yes             | yes                  | no                         | no      |
| France         | Transpac | yes             | yes                  | yes                        | yes     |
| Germany        | Datex-P  | yes             | yes                  | yes                        | yes     |
| Holland        | DNI      | no              | no                   | yes*                       | yes     |
| Switzerland    | Telepac  | yes             | yes                  | no                         | yes     |
| United Kingdom | PSS      | yes             | yes                  | yes                        | yes     |
| United States  | Accunet  | -               | -                    | yes                        | -       |
| United States  | Telenet  | yes             | yes                  | yes                        | yes     |
| United States  | Tymnet   | yes             | yes                  | yes                        | yes     |
| United States  | UNINET** | no              | no                   | no                         | yes     |
| Belgium        | DCS      | no              | no                   | no                         | yes     |

\* SUC only.

\*\* Now part of Telenet

PSI PRODUCT FUNCTIONS

|                                      | <u>RSX-11<br/>PSI/M</u> | <u>RSX-11<br/>PSI/M-PLUS</u> | <u>VAX-11<br/>PSI</u> | <u>TOPS-10/20<br/>PSI</u> |
|--------------------------------------|-------------------------|------------------------------|-----------------------|---------------------------|
| X.25 User Interface (XUI)            | X                       | X                            | X                     | X                         |
| Interactive Terminal Interface (ITI) | X                       | X                            | X                     | X                         |
| DECnet Integration                   | X                       | X                            | X                     | X                         |

PSI COMMUNICATION INTERFACES

|                               | <u>RSX-11<br/>PSI/M</u> | <u>RSX-11<br/>PSI/M-PLUS</u> | <u>VAX-11 PSI</u> | <u>TOPS-10/20<br/>PSI</u> |
|-------------------------------|-------------------------|------------------------------|-------------------|---------------------------|
| DUP11 single line synchronous | X                       | X                            | X                 |                           |
| KMS11-BD/BE                   | X                       | X                            | X                 |                           |
| DPV11-DA                      | X                       | X                            |                   |                           |
| DMF32                         |                         |                              | X                 |                           |
| KMS1P-M                       | X                       | X                            | X                 |                           |
| KMV1A-M (with MicroVAX II)    |                         |                              | X                 |                           |
| KMC11/DUP11                   |                         |                              |                   | X                         |

| PRODUCT NAME                                 | KIT # SPD #  | NETWORK (PSI) OPTION KITS   |   |   |
|--|--|---|---|---|
| RSX-11 PSI/M Packetnet System Interface      | QJD91 SPD 10.42.04 AE-N141E-TC<br><br>Base Operating System:<br><br>Public Network Information Guide Introduction to RSX-11 PSI<br>RSX-11 PSI System Managers Guide Update<br>RSX-11 PSI User's Guide<br>RSX-11 PSI Networks Gener'n Gd<br>RSX-11 PSI Networks Spec Info<br>RSX-11 PSI Release Notes<br>RSX-11 PSI Reference Card<br>RSX-11 PSI Configuration Guide-lines (S/W Specialists Only)<br>PSI NSI PACNET Card<br>PSI NSI PSS Card<br>PSI NSI TRANSPAC Card<br>PSI NSI TELENET Card<br>PSI NSI DATEXP Card<br>PSI NSI TYMNET Card<br>PSI NSI DATAPAC Card<br>PSI NSI TELEPAC Card | V2<br>6/82<br><br>RSX-11M V4,V4.1<br><br>AA-M369A-TC<br>AA-M370A-TC<br><br>AA-M371A-TC<br>AA-M372A-TC<br>AA-M373A-TC<br>AA-M374A-TC<br>AV-M749A-TC<br>AA-M376A-RC | V2.1<br>5/85<br><br>RSX-11M V4.2<br><br>AA-M369B-TC<br>AA-M370B-TC<br><br>AA-M371B-TC<br>AA-M372B-TC<br><br>AA-M374B-TC<br>AV-M749A-TC<br>AA-M376B-RC | V3<br>10/87<br><br>RSX-11M V4.3<br><br>AA-KL20A-TK<br>AA-M369C-TC<br>AA-M370B-TC<br>AD-M370B-T1<br>AA-M371C-TC<br>AA-M372C-TC<br><br>AA-M374C-TC<br>AV-M749A-TC<br>Obsolete |
| RSX-11 PSI/M-PLUS Packetnet System Interface | QJD92 SPD 10.43.04 AE-N142E-TC<br><br>Base Operating System:<br><br>Public Network Information Guide Introduction to RSX-11 PSI<br>RSX-11 PSI System Managers Guide<br>RSX-11 PSI User's Guide<br>RSX-11 PSI Networks Generation Gd<br>RSX-11 PSI Networks Spec Info<br>RSX-11 PSI Release Notes<br>RSX-11 PSI Reference Card<br>RSX-11 PSI Configuration Guide-lines (S/W Specialists Only)<br>PSI NSI PACNET Card<br>PSI NSI PSS Card<br>PSI NSI TRANSPAC Card<br>PSI NSI TELENET Card<br>PSI NSI DATEXP Card<br>PSI NSI TYMNET Card<br>PSI NSI DATAPAC Card<br>PSI NSI TELEPAC Card     | V2<br>6/82<br><br>RSX-11M+ V2,V2.1<br><br>AA-M369A-TC<br>AA-M370A-TC<br>AA-M371A-TC<br>AA-M372A-TC<br>AA-M373A-TC<br>AA-M374A-TC<br>AV-M749A-TC<br>AA-M376A-RC    | V2.1<br>6/85<br><br>RSX-11M+ V2.1,V3<br><br>AA-M369B-TC<br>AA-M370B-TC<br>AA-M371B-TC<br>AA-M372B-TC<br><br>AA-M374B-TC<br>AV-M749A-TC<br>AA-M376B-TC | V3<br>5/88<br><br>RSX-11M+ V4<br><br>AA-KL20A-TK<br>AA-M369C-TC<br>AA-M370B-TC<br>AA-M371C-TC<br>AA-M372C-TC<br><br>AA-M374C-TC<br>AV-M749A-TC<br>Obsolete                  |

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NETWORKS AND COMMUNICATIONS  
Packetnet (PSI) Option Kits

| PRODUCT NAME                              | KIT # SPD #   | NETWORK (PSI) OPTION KITS  |  |                                       |                                |
|---|---|--|--|---------------------------------------|--------------------------------|
| TOPS-10 PSI GATEWAY                       | See SPD 8.63.02 AE-EU62C-TB<br><br>Base Operating System:<br>TOPS-10 PSI V1 Beware File<br>TOPS-10 PSI System Manager's and Operator's Guide<br>TOPS-10 PSI User's Guide Errata Sheet               | V1<br>2/85<br><br>TOPS-10 V7.02,V7.03<br><br>AA-EV87A-TB<br>AA-CK83A-TB<br><br>AV-CK81A-T1 |  |                                       |                                |
| TOPS-20 PSI GATEWAY                       | See SPD 21.22.02 AE-X113C-TM<br><br>Base Operating System:<br>TOPS-20 PSI User's Guide<br>TOPS-20 PSI Installation Guide<br>DECnet-20/PSI Sys. Mgr's Guide<br>TOPS-20 PSI User's Guide Errata Sheet | V1<br>8/83<br><br>TOPS-20 V5.1<br><br>AA-J533A-TM<br>AA-N819A-TM                           | V1.1<br>3/84<br><br>TOPS-20 V6.1<br><br>AA-J533A-TM<br>AA-N819A-TM<br>AA-J678B-TM<br>AV-J533A-T1 |                                       |                                |
| VAX KMS11-BD/BE HDLC/BSC Framing Software | Q 920 SPD 26.55.03 AE-BG37D-TE<br>2 5 7 9 C D E K M (not 725)<br>(See note page 2-1)<br><br>Base Operating System:<br>KMS DMA MUX Firmware Guide<br>VAX KMS DMA MUX Driver User's Gd.               | V1<br>1/84<br><br>VAX/VMS V3.5--V4.1<br><br>AA-AF44A-TE<br>AA-AF45A-TE                     | V1.1<br>7/85<br><br>VAX/VMS V4.2--V4.5<br><br>AA-AF44A-TE<br>AA-AF45A-TE                         | V1.2<br>7/87<br><br>VAX/VMS V4.2--V5  | V2<br>7/88<br><br>VAX/VMS V5   |
| VAX KMS11-BD/BE X.25 Link Level Software  | Q 757 SPD 25.80.05 AE-N143F-TE<br>2 5 7 9 C D E K M (Not 725)<br>(See note page 2-1)<br><br>Base Operating System:<br>VAX KMS11-BD X.25 Driver User Gd<br>X.25 KMS11-BD Firmware User's Gd          | V1.1<br>8/84<br><br>VAX/VMS V3.7--V4.1<br><br>AA-N711B-TE<br>AA-N718B-TE                   | V1.2<br>11/85<br><br>VAX/VMS V4.1--V4.6<br><br>AA-N711B-TE<br>AA-N718B-TK                        | V1.3<br>12/87<br><br>VAX/VMS V4.1--V5 | V1.4<br>7/88<br><br>VAX/VMS V5 |
| VAX OSI Application Kernel                | Q Z02 SPD 27.47.00 AE-HV84A-TE<br>N Z 4 C D E 5 7 9 K 2 M<br>(See note page 2-1)<br><br>Base Operating System:  | V1<br>6/86<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7                                |  |                                       |                                |

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| PRODUCT NAME              | KIT # SPD #   | NETWORK (PSI) OPTION KITS  |  |  |                                |
|---------------------------|---|--|--|--|--------------------------------|
| VAX OSI Transport Service | Q_129 SPD 27.15.02 AE-HI13C-TE<br>2 4 5 7 9 C D E K M N Z<br>(See note on page 2-1)<br>Base Operating Systems:<br><br>Introduction to VAX OSI<br>VAX OSI Trans Serv User's Guide<br>VAX OSI Trans Serv Sys Mgr's Gd<br>VAX OSI Trans Serv Install Gd<br>VAX OSI Transport V1 Rel Nts  | V1<br>1/86<br><br>VAX/VMS V4.2,V4.3<br>MicroVMS V4.2,V4.3<br><br>AA-HA78A-TE<br>AA-HA88A-TE<br>AA-HA89A-TE<br>AA-HA95A-TE<br>AA-HB29A-TE   | V1.1<br>6/86<br><br>VAX/VMS V4.4--V4.6<br>MicroVMS V4.4--V4.6<br><br>AA-HA78B-TE<br>AA-HA88B-TE<br>AA-HA89B-TE<br>AA-HA95B-TE<br>AA-HB29B-TE   | V1.2<br>8/87<br><br>VAX/VMS V4.4--V4.7<br>MicroVMS V4.4--V4.7<br><br>AA-HA78B-TE<br>AA-HA88B-TE<br>AA-HA89B-TE<br>AA-HA85B-TE  |                                |
| VAX PSI                   | Q_071 SPD 25.40.12 AE-L066M-TE<br>2 4 5 7 9 C D E K M N Z<br>(See note page 2-1)<br>Base Operating System:<br><br>Introduction to VAX-11 PSI<br>Update<br>VAX-11 PSI Instal Procedures<br>VAX PSI Instal Procedures<br>VAX PSI V3.2 Release Notes<br>VAX PSI V4 Release Notes<br>VAX PSI X.29 Program. Guide<br>VAX PSI User Utilities Ref Man<br>Update<br>VAX PSI Management Utilities<br>Reference Manual<br>VAX PSI Problem Solving Guide<br>Update<br>VAX PSI Pad and Mail Util. Man.<br>VAX PSI Management Guide<br>Update<br>Public Network Info Guide<br>VAX-11 PSI Configuration<br>Guide-Lines [Restricted -<br>Software Specialists only]<br>VAX-11 PSI X.25 Prog's Guide<br>Update<br>VAX PSI UNINET Card<br>PSI NSI DCS Card<br>PSI NSI Autonet Card<br>PSI NSI Datapak Card<br>PSI NSI Dacomnet Card<br>PSI NSI Intelpak Card<br>PSI NSI Pacnet Card<br>(Continued) | V3.2<br>9/85<br><br>VAX/VMS V4.2,V4.3<br>MicroVMS V4.1<br><br>AA-L067C-TE<br><br>AA-L069G-TE<br><br>AA-CM69D-TE<br><br>AA-DJ46A-TE<br><br><br><br><br><br>AA-N801C-TE<br><br>AV-CM66B-TE<br>AV-CM67B-TE<br>AV-CM68B-TE<br>AV-DY24A-TE<br>AV-EB31A-TE<br>AV-FB63A-TE<br>AV-FB64A-TE | V4<br>4/86<br><br>VAX/VMS V4.4,V4.5<br>MicroVMS V4.4,V4.5<br><br>AA-L067D-TE<br><br>AA-L069G-TE<br><br>AA-CM69E-TE<br>AA-DJ46B-TE<br>AA-DJ47A-TE<br>AD-DJ47A-TE<br>AA-DJ48A-TE<br><br>AA-HS80A-TE<br>AA-HS81A-TE<br>AA-HS82A-TE<br><br>AA-M368E-TE<br><br>AA-N801D-TE<br><br>AV-CM66C-TE<br>AV-CM67C-TE<br>AV-CM68C-TE<br>AV-DY24B-TE<br>AV-EB31B-TE<br>AV-FB63B-TE<br>AV-FB64B-TE | V4.1<br>10/87<br><br>VAX/VMS V4.7<br>MicroVMS V4.7<br><br>AA-L067D-TE<br>AD-L067D-T1<br><br>AA-L069I-TE<br><br>AA-DJ46C-TE<br><br><br><br>AA-HS80A-TE<br>AD-HS80A-T1<br>AA-HS81B-TE<br>AA-HS82A-TE<br>AD-HS82A-T1<br>AA-KL20A-TE<br><br>AA-N801D-TE<br>AD-N801D-T1 | V4.2<br>8/88<br><br>VAX/VMS V5 |

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NETWORKS AND COMMUNICATIONS  
Packetnet (PSI) Option Kits

| PRODUCT NAME   | KIT # SPD #  | NETWORK (PSI) OPTION KITS   |   |  |  |
|--|--|---|---|--|--|
| <p>VAX PSI Access (previously included with VAX PSI)</p> | <p>PSI NSI Austpac Card<br/> VAX PSI I.S.O 8208 Card<br/> VAX PSI X.29 Program Ref Card<br/> PSI DATAPAK Card Norway<br/> PSI DATAPAK Card Denmark<br/> PSI DATAPAK Card Norway<br/> PSI DATEX-P Card Austria<br/> PSI IBERPAC Card<br/> PSI RENPAC Card<br/> PSI TELEPAC Card Portugal<br/> VAX PSI X.25 Program Ref Card<br/> PSI NSI PSS Card<br/> PSI NSI DATANET-1 Card<br/> PSI NSI TRANSPAC Card<br/> PSI NSI TELENET Card<br/> PSI NSI DATEXP Cards<br/> PSI Host Based Pad Card<br/> PSI NSI TYMNET Card<br/> PSI NSI DATAPAC Data<br/> PSI NSI TELEPAC Card</p> <p>Q 061 SPD 27.78.00 AE-KK33A-TE<br/> 2 3 4 5 7 8 9 C D E K M N Z<br/> (See note page 2-1)<br/> Base Operating Systems:</p> <p>VAX PSI X.29 Prog. Guide<br/> VAX PSI Problem Solving Guide<br/> Update<br/> VAX PSI Pad and Mail Util. Man<br/> VAX PSI Management Guide<br/> Update<br/> Public Network Info Guide<br/> Introduction to VAX PSI<br/> Update<br/> VAX PSI Installation Procedure<br/> VAX PSI X.25 Program. Guide<br/> Update</p> | <p>AV-FB65A-TE</p> <p>AV-N804B-TE<br/> AV-N805C-TK<br/> AV-N806C-TK<br/> AV-N807C-TK<br/> AV-N808B-TE<br/> AV-N809B-TE<br/> AV-X573B-TK<br/> AV-X574B-TK<br/> AV-X575B-TK</p> <p>V4.1<br/> 10/87</p> <p>VAX/VMS V4.6,V4.7<br/> MicroVMS V4.6,V4.7</p> <p>AA-DJ46C-TE<br/> AA-HS80A-TE<br/> AD-HS80A-T1<br/> AA-HS81B-TE<br/> AA-HS82A-TE<br/> AD-HS82A-T1<br/> AA-KL20A-TE<br/> AA-L067D-TE<br/> AD-L067D-T1<br/> AA-L069I-TE<br/> AA-N801D-TE<br/> AD-N801D-T1</p> | <p>AV-FB65B-TE<br/> AV-HS83A-TE<br/> AV-HS84A-TE<br/> AV-HS85A-TE<br/> AV-HS86A-TE<br/> AV-HS87A-TE<br/> AV-HS88A-TE<br/> AV-HS90A-TE<br/> AV-HS92A-TE<br/> AV-HS93A-TE<br/> AV-HX06A-TE<br/> AV-N804C-TE<br/> AV-N805D-TK<br/> AV-N806D-TK<br/> AV-N807D-TK<br/> AV-N808C-TE<br/> AV-N809C-TE<br/> AV-X573C-TK<br/> AV-X574C-TK<br/> AV-X575C-TK</p> <p>V4.2<br/> 8/88</p> <p>VAX/VMS V5</p> | <p>AV-HS84A-TE</p> <p>AV-HX06A-TE</p> <p>AV-N809C-TE</p> |  |

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| PRODUCT NAME  | KIT #          | SPD #   | NETWORK (PSI) OPTION KITS                           |                            |  |  |
|---|----------------|---|---|----------------------------|--|--|
| KMS11 RSX X.25<br>LAPB Link<br>Level<br>Software                | QJ757<br>QJ770 | SPD 13.42.01 AE-DC03B-TC<br>(RSX-11M and RSX-11S)                                     | V1<br>8/84  | V2<br>8/85                 |  |  |
|   |                | Base Operating Systems:<br>RSX-11M V4.1,V4.2<br>RSX-11M+ V2.1,V3<br>RSX-11S V4.1,V4.2 | RSX-11M V4.2,V4.3<br>RSX-11M+ V3,V4<br>RSX-11S V4.2 |                            |  |  |
|   |                | X25 KMS11-BD Firmware User's Gd<br>RSX KMS11 X.25 LL Driver User's<br>Guide           | AA-N718B-TK<br>AA-Z376A-TC                          | AA-N718B-TK<br>AA-Z376B-TC |  |  |
| KMOV1A<br>Micro/VMS<br>X.25 Link Level<br>Software              | QZ237          | SPD 28.25.01 AE-HS96B-TN  | V1<br>4/86  | V1.1<br>1/88               |  |  |
|   |                | Base Operating System<br>MicroVMS V4.2--V4.6  | MicroVMS V4.7                                       |                            |  |  |
|   |                | KMOV1A MicroVMS X.25 User's Guide   | AA-HN45A-TN   |                            |  |  |
| KMOV1A MicroVMS<br>Development<br>Tools                         | QZ236          | SPD 28.24.00 AE-HS95A-TN  | V1<br>6/86  |                            |  |  |
|   |                | Base Operating Systems:<br>MicroVMS V4.2--V4.7  |   |                            |  |  |
| KMOV1A MicroVMS<br>Driver                                       | Q Z35<br>0_1 2 | SPD 28.23.01 AE-HS94B-TN<br>(See note page 2-1)                                       | V1<br>6/86  | V1.1<br>1/88               |  |  |
|   |                | Base Operating Systems:<br>MicroVMS V4.2--V4.6  | MicroVMS V4.4-V4.7                                  |                            |  |  |
|   |                | KMOV1A MicroVMS Driver User's Gd  | AA-HN44A-TN   | AA-HN44A-TN                |  |  |
| KMOV1A<br>MicroVMS<br>Driver and<br>X.25 Link Level<br>Software | QGAHG          | SPD 28.27.00 AE-HS98A-TN  | V1<br>4/86  | V1.1<br>1/88               |  |  |
|   |                | Base Operating System:<br>MicroVMS V4.4   | MicroVMS V4.7                                       |                            |  |  |
|   |                | KMOV1A MicroVMS Driver User Gd<br>KMOV1A MicroVMS X.25 User's Gd                      | AA-HN44A-TN<br>AA-HN45A-TN                          | AA-HN44A-TN<br>AA-HN45A-TN |  |  |

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NETWORKS AND COMMUNICATIONS  
Packetnet (PSI) Option Kits

| PRODUCT NAME                                  | KIT # SPD #  | NETWORK (PSI) OPTION KITS   |   |  |  |
|---|--|---|---|--|--|
| KMV1A MicroVMS Driver and Development Tools   | QGAHH SPD 28.26.00 AE-HS97A-TN   | V1<br>6/86  | V1.1<br>1/88  |  |  |
|   | <p>Base Operating System:</p> <p>KMV1A MicroVMS Tools Configuration and Facilities Manual</p> <p>KMV1A MicroVMS Tools User's Gd</p> <p>KMV1A MicroVMS Tools Util Man</p> <p>KMV1A Micro VMS Driver User Gd</p> <p>KMV1A MicroVMS Development Tools Release Notes</p> | <p>MicroVMS V4.4</p> <p>AA-HN41A-TN</p> <p>AA-HN42A-TN</p> <p>AA-HN43A-TN</p> <p>AA-HN44A-TN</p> <p>AA-JA74A-TN</p>                                   | <p>MicroVMS V4.7</p> <p>AA-HN41A-TN</p> <p>AA-HN42A-TN</p> <p>AA-HN43A-TN</p> <p>AA-HN44A-TN</p> <p>AA-JA74A-TN</p> |  |  |
| KMV1A RSX and Micro/RSX HDLC Framing Software | SPD 14.22.02 AE-R298C-TC<br>QJS39 (RSX-11M, M+, and 11S)<br>QYS39 (Micro/RSX)  | V1<br>8/84  |   |  |  |
|   | <p>Base Operating Systems:</p> <p>KMV11-A HDLC Reference Manual</p>  | <p>RSX-11M V4--V4.3</p> <p>RSX-1M+ V2.1--V4</p> <p>RSX-11S V4--V4.2</p> <p>Micro/RSX V3</p> <p>AA-N565A-TC</p>  |   |  |  |
| KMV11-A RSX and Micro/RSX Development Tools   | SPD 13.41.01 AE-DC01B-TC<br>QJS98 (RSX-11M, 11M+, 11S)<br>QYS98 (Micro/RSX systems)  | V1<br>5/86  |   |  |  |
|   | <p>Base Operating Systems:</p> <p>KMV11 Tools Concepts and Facilities</p> <p>KMV11 Tools User's Guide</p> <p>KMV11 Tools Utilities</p>   | <p>RSX-11M V4--V4.3</p> <p>RSX-11M+ V2.1--V4</p> <p>RSX-11S V4--V4.2</p> <p>Micro/RSX V3</p> <p>AA-BN45A-TC</p> <p>AA-BN46A-TC</p> <p>AA-BN47A-TC</p> |   |  |  |
| KMV1A X.25 Link Level Software                | QJS97 SPD 13.43.01 AE-DC02B-TC<br>QJS97 (RSX-11M, M+, 11S)<br>QYS97 (Micro/RSX systems)  | V1<br>8/84  |   |  |  |
|   | <p>Base Operating Systems:</p> <p>KMV11A X.25 Link Level Software User's Guide</p>   | <p>RSX-11M V4.1--V4.3</p> <p>RSX-11M+ V2.1--V4</p> <p>RSX-11S V4.1,V4.2</p> <p>Micro/RSX V3</p> <p>AA-BN52A-TC</p>                                    |   |  |  |

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| PRODUCT NAME   | KIT # SPD #   | NETWORK (PSI) OPTION KITS  |  |  |  |
|--|---|--|--|--|--|
| VAX KCT32  | Q 128 SPD 26.04.02 AE-Y990C-TE<br>C D E 5 7 9 K 2 M<br>(See note page 2-1)<br>Base operating system:<br><br>VAX KCT32 User's Guide<br>VAX KCT32 Design Guide  | V1<br>9/83<br><br>VAX/VMS V3.4--V4.1<br><br>AA-R181A-TE<br>AA-R182A-TE | V1.1<br>6/85<br><br>VAX/VMS V4.2--V4.7<br><br>AA-R181A-TE<br>AA-R182A-TE |  |  |
| VAX KMS11-<br>BD/BE<br>HDLC/BSC<br>Framing<br>Software | Q 920 SPD 26.55.03 AE-BG37D-TE<br>C D E 5 7 9 K 2 M (not 725)<br>(See note page 2-1)<br><br>Base Operating System:<br><br>KMS DMA MUX Firmware Guide<br>VAX KMS DMA MUX Driver User's Gd.   | V1<br>1/84<br><br>VAX/VMS V3.5--V4.1<br><br>AA-AF44A-TE<br>AA-AF45A-TE | V1.1<br>7/85<br><br>VAX/VMS V4.2--V4.7<br><br>AA-AF44A-TE<br>AA-AF45A-TE | V1.2<br>7/87<br><br>VAX/VMS V4.2--V5   |  |
| VAX PCL  | SPD 26.23.03 AE-V630D-TE<br>QCS33 (730 system)<br>QDS33 (750 system)<br>QES33 (780, 782 and 785 systems)<br>QKS33 (VAX 8600, 8650 systems)<br>Base Operating System:<br><br>VAX-11 PCL Driver User's Guide<br>VAX-11 PCL V1 Read Me First | V1<br>6/83<br><br>VAX/VMS V3.2--V4<br><br>AA-N724A-TE<br>AV-W295A-TE   | V1.1<br>6/85<br><br>VAX/VMS V4--4.5<br><br>AA-N724B-TE<br>AV-W295A-TE    | V1.2<br>7/87<br><br>VAX/VMS V4.4--V4.6 |  |

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NETWORKS AND COMMUNICATIONS  
Packetnet (PSI) Option Kits

| PRODUCT NAME  | KIT # SPD #  | PROFESSIONAL PRODUCTS                         |   |   |  |
|---|--|---|---|---|--|
|   |  | V2  | V3  | V3.1  | V3.2   |
| P/OS Hard Disk Professional 300 Operating System  | QBA02 SPD 40.01.09 AE-N195J-TH   | V2<br>6/84                                    | V3<br>1/86  | V3.1<br>8/86  | V3.2<br>8/87   |
|   | PRO for Beginner: Hard Disk System<br>PRO User Gd for Hard Disk System<br>PRO System Reference Card<br>P/OS Server User Guide<br>P/OS V3 Doc. Set (PROSE, PRO/EDT, CMD LANGUAGE)<br>Command Language User's Gd<br>Doc Set (Hard Disk User's Gd<br>Hard Disk Beginner's Gd)<br>Hard Disk Document Set<br>Hard Disk System Release Notes<br>Hard Disk System Error Guide<br>Hard Disk System Ref. Card<br>PRO/EDT Quick Reference Card<br>Editors and Command Lang Tab Set | AA-N604C-TH<br>AA-N603C-TH<br>AV-P389D-TH     | AA-DK96A-TH<br>AA-DY40A-TH<br><br>AA-EX78A-TH<br><br>AA-EX85A-TH<br>AA-FC89A-TH<br>AV-EX79A-TH<br>AV-EX81A-TH | AA-DK96A-TH<br>AA-DY40A-TH<br><br>AA-EX78A-TH<br><br>AA-EX85B-TH<br>AA-FC89A-TH<br>AV-EX79A-TH<br>AV-EX81A-TH | AA-DK96B-TH<br>Obsolete<br>AA-DY40B-TH<br><br>AA-EX78B-TH<br>AA-EX85C-TH<br>AA-FC89B-TH<br>AV-EX89B-TH<br>AV-EX81A-TH<br>AV-KS48A-TH |
| P/OS Diskette Professional 300 Operating System   | QBA13 SPD 40.16.02 AE-W588C-TH   | V1.5<br>6/83                                  | V1.7<br>10/83   | V1.8<br>1/85  |  |
| P/OS Hard Disk (Arabic) Professional 380 Operating System                               | QBE02 SPD 40.53.02 AE-EL95C-TH   | V2<br>2/85                                    | V3.1<br>11/86   |   |  |
| Arabic PRO/ Installation and Maintenance  | QBR01 SPD 40.54.00 AE-EN45A-TH   | V2<br>3/85                                    |   |   |  |
| BASIC-PLUS/RT-11 on the Professional (V3) (formerly BASIC-11/RT-11 on the Professional) | QB913 SPD 40.39.02 AE-CH28C-TV<br><br>Base Operating System:<br><br>Introduction to BASIC<br>BASIC+/RT-11 Language Ref Man<br>BASIC+/RT-11 User's Guide<br>BASIC+/RT-11 Installation Gd<br>BASIC+/RT-11 Professional Installation Book<br>BASIC-PLUS/RT-11 PRO Install Bk<br>Read Before Using BASIC-PLUS  | V1<br>6/84<br><br>RT-11 on Professional, V5.1 | V3<br>2/86<br><br>RT-11 on Professional V5.2  | V3.1<br>7/87<br><br>RT-11 on Professional V5.4  |  |
|   |  |   | AA-0155B-TK<br>AA-DD72A-TK<br>AA-DD73A-TK<br>AA-DD74A-TK<br>AA-DD75A-TH<br><br>AA-DD78A-TH<br>AV-DD79A-TK     |   |  |

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| PRODUCT NAME  | KIT # | SPD #  | PROFESSIONAL PRODUCTS                   |   |  |  |
|---|-------|--|---|---|--|--|
|   |       |  |   |   |  |  |
| FORTRAN IV/<br>RT-11 on the<br>Professional           | QB813 | SPD 40.40.01 AE-DY05B-TH   | V2.6<br>9/84                            | V2.8<br>12/86                             |  |  |
|   |       | Base Operating System:   | RT-11 on PRO<br>V5.1                    | RT-11 on PRO<br>V5.2                      |  |  |
|   |       | RT-11/RSTS/E FORTRAN IV User<br>Update<br>Professional/FORTRAN IV/RT<br>Installation Gd and Rel Nts<br>FORTRAN IV/RT-11 Lang Ref Man<br>FORTRAN IV/RT-11 User's Guide<br>DDPDP-11 FORTRAN Language |   | AA-5749B-TC<br>AD-5949B-T1<br>AA-CJ26B-TA |  |  |
| P/OS<br>Professional<br>380 ADCCP Driver<br>Software  | QBAB3 | SPD 40.59.00 AE-JP24A-TH   | V1<br>11/86                             |   |  |  |
|   |       | Base Operating System:   | P/OS Hard Disk<br>V3                    |   |  |  |
| PRO/Applica-<br>tions Starter<br>Kit for Hard<br>Disk | QBA25 | SPD 40.29.00 AE-AD37A-TH   | V1<br>12/83                             |   |  |  |
|   |       | Base Operating System:   | P/OS Hard Disk<br>V1.7--V3.2            |   |  |  |
| PRO/Applica-<br>tions Starter<br>Kit for<br>Diskette  | QBA26 | SPD 40.33.00 AE-AU53A-TH   | V1<br>2/84                              |   |  |  |
|   |       | Base Operating System:   | P/OS Diskette V1.7                      |   |  |  |
| PRO/<br>Associate                                     | QBA86 | SPD 40.52.00 AE-EW32A-TH   | V1<br>5/85                              |   |  |  |
|   |       | Base Operating System:   | P/OS Hard Disk V2                       |   |  |  |
| PRO/BASIC<br>(BASIC for<br>Professional<br>300)       | QBA04 | SPD 40.05.05 AE-N199F-TH   | V1.1<br>6/83                            | V1.2<br>2/84                              | V1.3<br>1/85                               | V1.4<br>3/86                                     |
|   |       | Base Operating System:   | P/OS Hd Disk V1.5<br>P/OS Diskette V1.5 | P/OS Hd Disk V1.7<br>P/OS Diskette V1.7   | P/OS Hard Disk<br>V2<br>P/OS Diskette V1.8 | P/OS Hard Disk<br>V2--V3.2<br>P/OS Diskette V1.8 |
|   |       | Professional/BASIC Language Man.<br>PRO/BASIC Reference Card   | AA-N601B-TH                             | AA-N601C-TH                               |  | AA-N601C-TH<br>AV-U706A-TH                       |

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## PROFESSIONAL PRODUCTS

| PRODUCT NAME                            | KIT # | SPD #                                       | PROFESSIONAL PRODUCTS      |                            |                            |                        |
|---|-------|---|----------------------------|----------------------------|----------------------------|------------------------|
|   |       |   |                            |                            |                            |                        |
| PRO/<br>Communications<br>for Diskette  | QBA45 | SPD 40.17.02 AE-W589C-TH                    | V1.5<br>8/83               | V1.7<br>10/83              | V1.8<br>2/84               |                        |
|   |       | Base Operating System:                      | P/OS Diskette V1.5         | P/OS Diskette V1.7         | P/OS Diskette V1.7         |                        |
| PRO/<br>Communications<br>for Hard Disk | QBA05 | SPD 40.06.07 AE-N200H-TH                    | V1.8<br>10/83              | V2<br>10/84                | V3<br>2/86                 | V3.1<br>1/88           |
|   |       | Base Operating System:                      | P/OS Hard Disk<br>V1.7     | P/OS Hard Disk<br>V1.8,V2  | P/OS Hard Disk<br>V2--V3.2 | P/OS Hard Disk<br>V3.2 |
|   |       | PRO/COMM Hard Disk User's Guide             | AA-AH55A-TH                |                            | AA-AH55C-TH                | AA-AH55D-TH            |
|   |       | Window Manager's User's Guide               |                            |                            | AA-GJ83A-TH                | AA-GJ83B-TH            |
| PRO/DATATRIEVE                          | QBA43 | SPD 40.26.01 AE-Y993B-TH                    | V1<br>9/83                 | V2<br>9/84                 |                            |                        |
|   |       | Base Operating System:                      | P/OS Hard Disk<br>V1.5--V2 | P/OS Hard Disk<br>V2--V3.2 |                            |                        |
|   |       | PRO/DATATRIEVE for Beginners                | AA-V439A-TH                | AA-V439A-TH                |                            |                        |
|   |       | PRO/DATATRIEVE Handbook                     | AA-V440A-TH                | AA-V440A-TH                |                            |                        |
|   |       | PRO/DATATRIEVE Installation<br>Card         | AV-X800A-TH                | Obsolete                   |                            |                        |
|   |       | PRO/DATATRIEVE Reference Card               | AV-X801A-TH                | AV-X801A-TH                |                            |                        |
|   |       | Dist PRO/DATATRIEVE Ref Card                |                            | AV-DD45A-TH                |                            |                        |
| PRO/DECnet                              | QBA44 | SPD 40.09.02 AE-CE75C-TH<br>(End node only) | V1<br>4/84                 | V2<br>11/85                | V2.1<br>6/87               |                        |
|   |       | Base Operating System:                      | P/OS Hard Disk V2          | P/OS Hard Disk<br>V3,V3.1  | P/OS Hard Disk<br>V3--V3.2 |                        |
|   |       | PRO/DECnet User's Guide                     | AA-V445A-TH                | AA-V445B-TH                |                            |                        |
|   |       | PRO/DECnet Problem Determ. Gd               |                            | AA-EG83A-TH                |                            |                        |

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| PRODUCT NAME                           | KIT # SPD #  | PROFESSIONAL PRODUCTS  |   |                      |                             |
|--|--|--|---|----------------------|-----------------------------|
| Professional<br>CTS-300                | QB354 SPD 40.37.01 AE-CE74B-TH   | V1<br>4/84   |   |                      |                             |
|  | DECform User's Guide<br>DIBOL for Beginners<br>Prof. CTS-300 System User's Gd<br>Prof. CTS-300 V1 Release Notes<br>and Installation Guide<br>CTS-300 Message Manual<br>Introduction to DIBOL-83<br>DIBOL-83 Language Ref Manual<br>Update<br>DIBOL-83 Language Ref Card<br>DIBOL-83 Compatibility Guide<br>RT-11 on the PRO V5.4 Doc | AA-5792F-TC<br>AA-BI77A-TK<br>AA-BI80A-TH<br>AA-BI81A-TH<br><br>AA-M250B-TC<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AV-U067A-TK<br>AA-V810B-TK<br>QBA35-GZ V5.4D |   |                      |                             |
| Professional<br>Host<br>Communications | SPD 30.29.04 AE-P648E-TK<br>QC351 (730 System)<br>QD351 (750 System)<br>QE351 (780 & 782 Systems)<br>QJ702 (RSX-11M/M+ Systems)  | V1.5<br>7/83   | V1.7<br>10/83   |                      |                             |
|  | Base Operating Systems:  | VAX/VMS V3.4<br>RSX-11M V4.1<br>RSX-11M+ V2.1<br>P/OS V1.5   | VAX/VMS V4--V4.4<br>RSX-11M V4.1<br>RSX-11M+ V2.1<br>P/OS V1.7,V2 |                      |                             |
| PRO/<br>Installation<br>& Maintenance  | QBA65 SPD 40.48.04 AE-DJ95E-TH   | V3<br>2/86   | V3.2<br>8/87  | V3.3<br>4/88         |                             |
|  | Base Operating System:   | P/OS Hard Disk<br>V3--V3.2   | P/OS Hard Disk<br>V30--V3.2                                       | P/OS V3--V3.2        |                             |
|  | PRO Owner's Manual 350<br>PRO Owner's Manual 380<br>PRO Instal Instruction Cd  | EK-PC350-OM-001<br>EK-PC380-OM-002   | EK-PC380-OM-002<br>AV-CI45A-TH                                    | AV-CI45A-TH          |                             |
| PRO/IVIS                               | QBA22 SPD 40.38.03 AE-BL51D-TH   | V1<br>3/84   | V2<br>7/84  | V3<br>1/86           | V3.1<br>4/86                |
|  | Base Operating System:   | P/OS Hard Disk<br>V1.7   | P/OS Hard Disk<br>V2  | P/OS Hard Disk<br>V2 | P/OS Hard Disk<br>V2-- V3.2 |

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## PROFESSIONAL PRODUCTS

| PRODUCT NAME  | KIT # SPD #  | PROFESSIONAL PRODUCTS   |  |  |  |
|---|--|---|--|--|--|
|   |  |   |  |  |  |
| PRO/<br>Laboratory<br>Subroutine<br>package                           | SPD 40.49.00 AE-DY36A-TH<br>QBA83 (P/OS Hard Disk Sys.)<br>QBA82 (RT-11 on Professional)<br><br>Base Operating Systems:  | V1.2<br>12/84<br><br>P/OS Hard Disk V2--V3.1<br>RT-11 on Professional V1.6<br>See SPD for Other Requirements. |  |  |  |
|   | Lab. Subroutine Programmer's<br>Reference Manual<br>Updates<br>LSP Ref. Manual Errata Sheet  | AA-C984C-TC<br><br>AD-C984C-T1,T2<br>AV-V190D-TC  |  |  |  |
| PRO/NALPS   | QBA24 SPD 40.43.00 AE-CG66A-TV<br><br>Base Operating System:   | V1<br>4/84<br><br>P/OS Hard Disk<br>V1.7,V2   |  |  |  |
| PRO/Office<br>Workstation   | QBA64 SPD 40.36.03 AE-CL40D-TH<br>(See SPD for requirements)<br><br>Base Operating System:   | V1<br>7/84<br><br>P/OS Hard Disk<br>V1.7,V2   | V1.4<br>2/85<br><br>P/OS Hard Disk             | V1.4A<br>7/85<br><br>P/OS Hard Disk<br>V1.7,V2 | V2<br>1/87<br><br>P/OS Hard Disk<br>V3--V3.2                 |
|   | PRO/Office Workstation Doc Set<br>PRO/Office Workstation Instal-<br>lation and Release Notes<br>PRO/Office Workstation Ref Cd<br>PRO/Office Workstation Kit Ref Gd |   | AA-ED51A-TH                                    | AA-DY08A-TH<br>AA-GJ55A-TH<br>AV-ED50A-TH      | AA-DY08B-TH<br>AA-GJ55B-TH<br><br>AA-ED50B-TH<br>AA-JD90A-TH |
| PRO/PRODUCER<br>Tool Kit<br>(formerly<br>PRO/PRODUCER<br>Interpreter) | QBA27 SPD 40.34.02 AE-BG36C-TH<br><br>Base Operating System:   | V1<br>3/84<br><br>P/OS Hard Disk<br>V1.7,V2   | V1.5<br>1/85<br><br>P/OS Hard Disk<br>V2       | V1.6<br>3/86<br><br>P/OS Hard Disk<br>V3--V3.2 |  |
|   | PRO/Producer Toolkit User Guide<br>PRO/Producer Administration<br>PRO/Producer Toolkit Rel Notes   |   |  | AA-DE92B-TH<br>AA-GZ87A-TH<br>AA-HP74A-TH      |  |
| PRO/RDT   | QBA71 SPD 40.44.01 AE-DD84B-TH<br>Requires PRO/DECnet V1 and<br>PRO/DATATRIEVE V2<br><br>Base Operating System:  | V1<br>9/84<br><br>P/OS Hard Disk V2   | V1.1<br>8/86<br><br>P/OS Hard Disk<br>V3--V3.2 |  |  |
|   | PRO/RDT Handbook   | AV-CK38A-TH   | AV-CK38A-TH                                    |  |  |

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|---|----------------|--|---|----------------------------|--|------------------------|
|   |                |  |   |                            |  |                        |
| PROSE-PLUS                                  | QBA11          | SPD 40.13.03 AE-W940D-TH   | V1<br>7/84  | V2<br>2/86                 | V2.1<br>2/88   |                        |
|   |                | Base Operating Systems:  | P/OS Hard Disk<br>V1.7,V2   | P/OS Hard Disk<br>V3--V3.2 | P/OS Hard Disk<br>V3.2                                   |                        |
|   |                | Window Management User's Guide<br>PROSE-PLUS User's Guide  |   | AA-GJ83A-TH<br>AA-R755B-TH | AA-GJ83B-TH<br>AA-R755C-TH                               |                        |
| PRO/<br>Scientific<br>Subroutine<br>Package | QBA81<br>QBA80 | SPD 40.50.00 AE-DY35A-TH<br>(P/OS Hard Disk sys.)<br>(RT-11 on Professional)   | V1.3<br>12/84   |                            |  |                        |
|   |                | Base Operating Systems:  | P/OS Hard Disk V2<br>RT-11 on Professional V2.6<br>(See SPD for other requirements) |                            |  |                        |
|   |                | Scientific Subroutine Program-<br>mer's Reference Manual<br>Updates<br>SSP Ref Manual Errata Sheet   | AA-1101D-TC<br>AD-1101D-T1,T2<br>AV-V189D-TC  |                            |  |                        |
| PRO/SIGHT                                   | QBA35          | SPD 40.46.01 AE-DY49B-TH   | V1<br>10/84   | V1.1<br>1/87               |  |                        |
|   |                | Base Operating System:   | P/OS Hard Disk<br>V2  | P/OS Hard Disk<br>V2--V3.2 |  |                        |
|   |                | PRO/SIGHT User's Guide<br>PRO/SIGHT Reference Card   | AA-DK89A-TH<br>AV-EB38A-TH  | AA-DK89B-TH<br>AV-EB38A-TH |  |                        |
| PRO/Tool Kit                                | QBA14<br>QBE14 | SPD 40.19.04 AE-Y991E-TH   | V1<br>9/83  | V2<br>7/84                 | V3<br>3/86   | V3.2<br>7/87           |
|   |                | Base Operating System:   | P/OS Hard Disk<br>V1.5  | P/OS Hard Disk<br>V1.7,V2  | P/OS Hard<br>V3,V3.1                                     | P/OS Hard Disk<br>V3.2 |
|   |                | IAS/RSX SYSLIB Routines Library<br>RSX-11M & MicroRSX Taskbuilder<br>Manual<br>TMS Programmer's Manual<br>PRO Tool Kit Installation Guide<br>and Documentation Supplement<br>(Continued) | AA-X911A-TH   | AA-X911B-TH                | AA-5580B-TC<br>AA-AB46A-TC<br>AA-AD34A-TH<br>AA-X911C-TH |                        |

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## PROFESSIONAL PRODUCTS

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|--------------|---|--|--|---|----------------------------|
|              | PRO Tool Kit Command Language and Utilities Manual<br>PRO Tool Kit Documentation Directory<br>RSX-11M/M+ RMS11 Utilities PRO Tool Kit User's Guide<br>PRO Documentation Directory<br>PRO Tool Kit Core Graphics Library Manual<br>PRO Tool Kit FMS Documentation Supplement<br>PRO Tool Kit Terminal Subsystem Manual<br>PRO Tool Kit Documentation Guidelines<br>PRO Tool Kit P/OS Reference Man<br>PRO IAS/RSX ODT Supplement<br>IAS/RSX-11 ODT Reference Manual<br>RSX-11M/M-PLUS Task Builder Man<br>PDP-11 MACRO-11 Language Reference Manual<br>PRO/RMS-11: An Introduction<br>PRO/RMS-11 MACRO Programmer's Guide<br>RMS-11 User's Guide<br>FMS-11/RSX-11 Software Ref Man<br>FMS-11/RSX Release Notes<br>EDT Editor Manual<br>Introduction to DECnet Phase IV<br>Guide to Writing P/OS I/O Driver and Advance Programming Notes<br>PRO Tool Kit Reference Manual<br>PRO Positional Drive Interface Programmer's Manual<br>PRO/RMS-11 Doc. Supplement<br>PRO Documentation VDM Manual<br>PRO/REGIS Manual<br>Synergy Programmer's Manual Update<br>PRO/DECnet TK Prog's Ref Man Update<br>PRO/DECnet TK Installation Gd Update<br>PRO/GIDIS Manual | AA-X912A-TH<br>AA-X910A-TH<br>AA-L670A-TC<br>AA-N617C-TK<br>AA-N615B-TK<br>AA-N619A-TK<br>AA-P103B-TK<br>AA-N623B-TK<br>AA-N621A-TK<br>AA-N620A-TK<br>AA-P193B-TK<br>AA-M507A-TC<br>AA-L680B-TC<br>AA-V027A-TC<br>AA-P098A-TK<br>AA-P099A-TK<br>AA-L669A-TC<br>AA-H855A-TC<br>AA-H857A-TC<br>AA-J726A-TC | AA-X912A-TH<br>AA-L670A-TC<br>AA-N619C-TK<br>AA-P103B-TK<br>AA-N623B-TK<br>AA-N620A-TK<br>AA-P193B-TK<br>AA-M507A-TC<br>AA-L680B-TC<br>AA-V027A-TC<br>AA-P098A-TK<br>AA-P099A-TK<br>AA-L669A-TC<br>AA-H855A-TC<br>AA-H857A-TC<br>AA-J726A-TC | AA-X912B-TH<br>AA-L670A-TC<br>AA-N617E-TK<br>AA-N619C-TK<br>AA-P103C-TK<br>AA-N623C-TK<br>AA-N621B-TK<br>AA-N620B-TK<br>AA-P193B-TK<br>AA-M507A-TC<br>Removed<br>AA-V027A-TC<br>AA-P098A-TK<br>AA-P099A-TK<br>AA-L669A-TC<br>AA-H855A-TC<br>AA-H857A-TC<br>AA-J055D-TK<br>AA-BT73B-TH<br>AA-BT74B-TH<br>AA-ED06A-TH<br>AA-ED07A-TH<br>AA-ED08A-TH<br>AA-ED19A-TH<br>AA-EU61A-TH<br>AD-EU61A-T1<br>AA-AV69A-TK<br>AD-AV69A-T1<br>AA-AV70A-TK<br>AD-AV70A-T1<br>AA-HJ45A-TK | AA-HU90B-TC<br>AA-HU91B-TC |

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|------------------------------|---|---|---|--|---|
|                              |   | V2.2<br>2/84  | V2.3<br>7/85  | V2.4<br>6/87   | V2.5<br>12/87   |
| PRO/Tool Kit<br>BASIC-PLUS-2 | QBA17 SPD 40.23.04 AE-AU42E-TH<br><br>Base Operating System:<br><br>BASIC-PLUS-2 Installation Guide<br>BASIC-PLUS-2 Reference Manual<br>BASIC-PLUS-2 User's Guide<br>BASIC Reference Manual<br>Update<br>BASIC User's Guide<br>Update<br>BASIC on RSX-11M/M+ Systems<br>PRO/Tool Kit BASIC-PLUS-2 Install<br>Guide and Doc'n Supplement<br>BASIC Pocket Reference Guide<br>Read Before Using BASIC-PLUS-2 | P/OS Hard Disk V2   | P/OS Hard Disk<br>V2--V3.1<br><br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L338B-TC<br>AA-Z250B-TH  | P/OS Hard Disk<br>V3.1<br><br>AA-H773G-TC<br>AA-JP30A-TK<br>AA-JP35A-TK<br>AA-L334A-TK<br>AD-L334A-T1<br>AA-L335A-TK<br>AD-L335A-T1<br>AA-L338B-TC | P/OS Hard Disk<br>V3.2<br><br>AA-H773G-TC<br>AA-JP30AA-TK<br>AA-JP35A-TK                |
| PRO/Tool Kit<br>COBOL-81     | QBA19 SPD 40.24.04 AE-Z764E-TH<br><br>Base Operating System:<br><br>COBOL Language Reference Manual<br>Update<br>COBOL-81 User's Guide<br>Update<br>PRO/Tool Kit COBOL-81 Installa-<br>tion Guide and Doc. Supplement<br>COBOL-81 Pocket Guide<br>Installing COBOL-81   | V2.1<br>10/83<br><br>P/OS V1  | V2.3<br>6/85<br><br>P/OS V2<br><br>AA-J434B-TC<br>AA-M179D-TC<br>AA-Y285B-TH  | V2.4<br>3/86<br><br>P/OS V2--V3.2<br><br>AA-J434B-TC<br>AD-J434B-T1<br>AA-M179D-TC<br>AD-M179D-T1  | V2.5<br>3/88<br><br>P/OS V3.2<br><br>AA-J434C-TC<br>Obsolete<br>AA-M179E-TC<br>Obsolete |
| PRO/Tool Kit<br>DIBOL        | QBA16 SPD 40.22.02 AE-Z848C-TH<br><br>Base Operating System:<br><br>DIBOL for Beginners<br>PRO TK Introduction to DIBOL<br>PRO TK DIBOL-83 Lang Ref Man<br>Update<br>PRO TK DIBOL Message Manual<br>DIBOL-83 Compatibility Guide<br>PRO TK DIBOL User's Guide<br>PRO TK DIBOL Rel Nts/Install Gd<br>DIBOL-83 Language Ref. Card   | V1.6<br>10/83<br><br>P/OS Hard Disk<br>V1--V2<br><br>AA-P042A-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-Z515A-TK<br>AA-V810B-TK<br>AA-P043C-TK<br>AA-P045C-TK<br>AV-U067A-TK | V1.7<br>1/86<br><br>P/OS Hard Disk<br>V3--V3.2<br><br>AA-BI77A-TK<br>AA-P042B-TK<br>AA-U066A-TK<br>AD-U066A-T1<br>AA-Z515A-TK<br>AA-V810B-TK<br>AA-P043C-TK<br>AA-P045D-TK<br>AV-U067A-TK |  |   |

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|---|---|---|--|--|--|
|   |   |   |  |  |  |
| PRO/Tool Kit<br>FORTRAN-77                        | QBA15 SPD 40.21.02 AE-Z763C-TH<br><br>Base Operating System:<br><br>PDP-11 FORTRAN-77 Doc Supplement<br>PDP-11/FORTRAN-77 Lang Ref Man<br>PDP-11/FORTRAN-77 User's Guide<br>PDP-11/FORTRAN-77 OTS Ref Man<br>PRO/Tool Kit FORTRAN-77 Install.<br>Guide and Doc'n Supplement<br>PDP-11 FORTRAN-77 Instal Gd<br>Read Before Installing F-77 | V5<br>10/83<br><br>P/OS Hard Disk<br>V2--V3.1<br><br>AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br>AA-Y486A-TH<br><br>AA-V196B-TK<br>AV-X670A-TK | V5.2<br>5/87<br><br>P/OS Hard Dis1<br>V3.2<br><br>AA-JQ94A-TK<br>AA-V193A-TK<br>AA-V194A-TK<br>AA-V195A-TK<br>Obsolete<br><br>AA-V196C-TK<br>AV-X670B-TK |  |  |
| PRO/Tool Kit<br>PASCAL                            | QBA18 SPD 40.20.03 AE-Y992D-TH<br><br>Base Operating System:<br><br>PRO TK PASCAL Installation<br>Guide and Release Notes<br>PRO TK PASCAL User's Guide<br>PRO TK PASCAL Language Ref Man<br>PRO TK PASCAL Doc. Supplement  | V1.1<br>9/83<br><br>P/OS Hard Disk V1   | V1.2<br>7/84<br><br>P/OS Hard Disk<br>V2--V3.1   | V1.3<br>3/86<br><br>P/OS Hard Disk<br>V3.2                                       |  |
| PRO/Tool Kit<br>Real Time<br>Interface<br>Library | QBA58 SPD 40.35.03 AE-BL52D-TH<br>(See SPD for software<br>requirements.)<br><br>Base Operating System:<br><br>PROTIL Release Notes<br>PROTIL Programmer's Ref Man<br>PRO Toolkit RTIL Install. Gd.<br>PRO Toolkit RTIL User's Guide  | V1<br>3/84<br><br>P/OS Hard Disk<br>V1.7<br><br>AA-AI40B-TK<br>AA-P411A-TK  | V1.1<br>7/84<br><br>P/OS Hard Disk<br>V2<br><br>AA-AI40C-TKA<br>AA-P411A-TK  | V2.1<br>1/86<br><br>P/OS Hard Disk<br>V3--V3.2<br><br>AA-DC59A-TH<br>AA-DG78A-TH |  |

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| PRODUCT NAME                   | KIT # SPD #   | PROFESSIONAL PRODUCTS  |   |  |   |
|--------------------------------|---|--|---|--|---|
| PRO/Tool Kit Symbolic Debugger | QBA21 SPD 40.25.01 AE-2847B-TH<br><br>Base Operating System:<br><br>PDP-11 F-77 Instal Gd & Rel Nts<br>PDP-11 Symbolic Debugger User Gd<br>PDP-11 Symb Debugger Quick Ref Gd<br>PDP-11 Symb Debugger Install Gd<br>Symb Debugger COBOL-81 User Gd<br>Symb Debugger FORTRAN-77 User Gd<br>PRO Toolkit Symbolic Debugger<br>MACRO-11 User's Guide   | V1<br>10/83<br><br>PRO/Tool Kit V1,V2<br><br>AA-V197A-TK   | V2<br>3/86<br><br>PRO/Tool Kit<br>V2-V3.1<br><br>AA-FA60A-TK<br>AA-FA61A-TK<br>AA-FA62A-TK<br>AA-FA63A-TK<br>AA-FA64A-TK<br>AA-HL43A-TK   |  |   |
| RT-11 on the Professional      | QBA39 SPD 40.31.09 AE-AU43J-TC<br>QBA88<br><br>RT-11 System User's Guide<br>Introduction to RT-11<br>Updates<br>RT-11 System Message Manual<br>Guide to RT-11 Documentation<br>RT-11 System Release Notes<br>RT-11 V5.4A Kit Maps<br>RT-11 V5.4B Kit Maps<br>RT-11 V5.4C Kit Maps<br>RT-11 V5.4D KIT MAPS<br>RT-11 for Beginning Users<br>RT-11 Installation Guide<br>RT-11 Programmer's Ref Man<br>RT-11 Software Support Man<br>Updates<br>PDP-11 Keypad Editor User Gd<br>Updates<br>RT-11 Debugger Manual<br>RT-11 Master Index<br>RT-11 System Utilities Manual<br>Update<br>RT-11 System Generation Guide<br>RT-11 Mini Reference Manual<br>PDP-11 MACRO-11 Lang Ref Man<br>Updates<br>RT-11 Update User's Guide<br>PRO-GIDIS Manual<br>Update<br>RT-11 on the PRO Auto Instal Book<br>PDP-11 Keypad Editor Ref Card<br>PDP-11 Programming Card | 5.4A<br>1/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br>AA-EU12D-TC<br><br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br>AV-H854A-TC<br>EH-S1046-78 | V5.4B<br>6/87<br><br>AA-5279D-TC<br>AA-5281C-TC<br>AD-5281C-T1,T2<br>AA-5284E-TC<br>AA-5285I-TC<br>AA-5286I-TC<br>AA-EU12E-TC<br><br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br>AV-H854A-TC<br>EH-S1046-78 | V5.4C<br>11/87<br><br>AA-5279D-TC<br>AA-5281C-TE<br>AD-5281C-T1,T2<br>AA-5284E-TE<br>AA-5285I-TC<br>AA-5286I-TC<br>AA-EU12F-TC<br><br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br>AV-H854A-TC<br>EH-S1046-78 | V5.4D<br>2/88<br><br>AA-5279D-TC<br>AA-5281C-TE<br>AD-5281C-T1,T2<br>AA-5284E-TE<br>AA-5285I-TC<br>AA-5286J-TC<br><br>AA-EU12G-TC<br>AA-FR88A-TC<br>AA-H376D-TC<br>AA-H378D-TC<br>AA-H379B-TC<br>AD-H379B-T1,T2<br>AA-H853A-TC<br>AD-H853A-T1,T2<br>AA-HJ37A-TC<br>AA-HW49A-TC<br>AA-M239B-TC<br>AD-M239B-T1<br>AA-M240C-TC<br>AA-M241B-TC<br>AA-V027A-TC<br>AD-V027A-T1,T2<br>AA-V610C-TC<br>AA-Y660A-TK<br>AD-Y660A-T1<br>AA-Y961B-TC<br>AV-H854A-TC<br>EH-S1046-78 |

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|--------------|--|----------------------------|---|--|--|
|              |  |                            |   |  |  |
| Synergy      | QBA76 SPD 40.45.02 AE-DY50C-TH   | V1<br>12/84                | V2<br>3/86  | V2.1<br>2/88   |  |
|              | <p>Base Operating System:</p> <p>PRO/Communications Hard Disk<br/>User's Guide<br/>Synergy Documentation Set<br/>Window Management User's Guide<br/>PROSE-PLUS User's Guide<br/>Synergy Quick Reference Card</p>   | P/OS Hard Disk V2          | P/OS Hard Disk<br>V3--V3.2  | P/OS Hard Disk<br>V3.2                                       |  |
| WPS-PLUS/POS | QBA63 SPD 40.30.00 AE-GT86A-TH   | V1<br>11/85                |   |  |  |
|              | <p>Base Operating System:</p> <p>WPS-PLUS/POS Volume 1<br/>Installation and Printer Tables<br/>Getting Started<br/>List and Sort Processing<br/>Glossary<br/>WPS-PLUS/POS Volume 2<br/>Editor Functions<br/>WPS-PLUS on P/OS<br/>WPS-PLUS/POS Quick Lookup</p> | P/OS Hard Disk<br>V2--V3.2 | AA-AH55C-TH<br><br>AA-DD35B-TH<br>AA-GJ83A-TH<br>AA-R755B-TH<br>AV-HF06A-TH | AA-AH55D-TH<br><br>AA-DD35C-TH<br>AA-GJ83B-TH<br>AA-R755C-TH |  |
|              |  | AA-CU21A-XH                |   |  |  |
|              |  | AA-CU22A-XH                |   |  |  |
|              |  | AA-GV01A-XH                |   |  |  |

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