

Connecting an HP Personal Computer Plotter to the Apple™ ///

Typical Configuration for the Apple /// Graphics System*

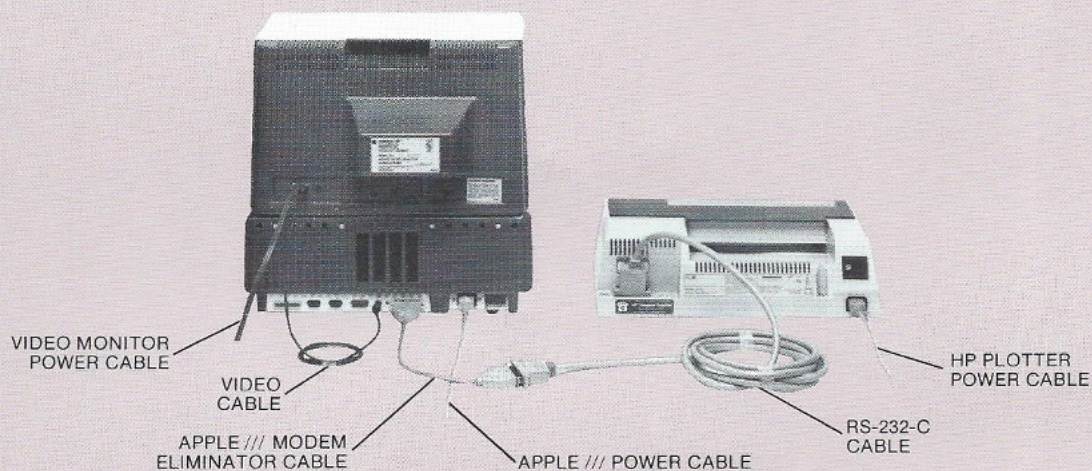
| COMPUTER SYSTEM | GRAPHICS EQUIPMENT | MODEL/PART NUMBER |
|---|--|---|
| Apple /// Computer Apple Monitor /// Apple Disk /// Drive** | Personal Computer Plotter Apple /// Modem Eliminator Cable Male-to-Male RS-232-C Cable | HP 7470 or HP 7475, Option 001 Apple A3M0019 HP 17355A or equivalent |

*Check with your software supplier for specific hardware and memory requirements for your system.

**One disk drive is built into the Apple /// computer. Certain graphics applications also require an external disk drive, Disk ///.

Connection Instructions

The photograph below shows how to connect the HP 7470 or HP 7475 Option 001 plotter to your Apple /// computer.



RS-232-C Serial Driver Instructions

Using the Apple /// System Configuration Program, modify the RS-232-C Serial Driver by setting the Driver Configuration Block as shown below. This sets the driver to 2400 baud, 7 data bits, space for parity, and hardware handshaking. (For more details, see the Apple /// Standard Device Driver Manual.)

| | | | | | | | | | | | | |
|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| Byte | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B |
| Value | 0A | 2E | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 80 |

Instructions for Plotter Switches

Set the plotter switches on the back panel as shown below.



Communication Verification

Load your plotter with pens and paper. Then run the following Apple Business BASIC program to confirm communication between your computer and plotter. If they are communicating, the plotter will label: COMMUNICATION OK.

```

10 OPEN #1, ".RS232".
20 PRINT #1; "IN;SP1;PA500,500;";
30 PRINT #1; "LB COMMUNICATION OK"+CHR$(3)
40 PRINT #1; "PA0,0;SP0;";
50 CLOSE #1
60 END
    
```