

PAC 62 — ATM and Fast Ethernet Platform

PAC™ (Portable Add-in Computer) model 62 is a Pentium™ based portable platform specifically designed by Dolch and certified by Network General Corporation for their new ATM and Fast Ethernet (100 Mbps) Sniffer™ analysis tools. In addition, high-performance 64-bit PCI Local Bus slots combined with 32-bit EISA slots makes PAC 62 the only portable platform in the world that is capable of supporting all of Network General's Sniffer topologies. Besides ATM and Fast Ethernet, the PAC 62 supports Ethernet (10 Mbps), Token Ring, Internetwork, and FDDI (SAS and DAS).

Portable Computing Power

The high performance of a Dolch PAC only begins with its Pentium processor. Add 64-bit PCI Local Bus and 32-bit EISA expansion slots, on-board SCSI II and III, embedded enhanced parallel port and on-board 16550 UARTs for high speed serial communication, and you have the world's most powerful portable — bar none.

"... It simply outclasses its competitors."

— PC Magazine (Editor's Choice)

- PCI Expansion Slots Support ATM and Fast Ethernet (100Mbps)
- EISA Expansion Slots Support FDDI (SAS and DAS)
- Supports Internetwork, Ethernet (10 Mbps), and Token Ring
- Industrial Ruggedized Design
- Pentium CPU — 100 Mhz
- High-Performance On-Board SCSI II and III
- Enhanced Parallel and High Speed Serial Ports (16550 UARTs)
- 10.4" Active Matrix TFT — 16.7 Million Simultaneous Colors



Dolch PAC 62 — Ruggedized Sniffer Platform

Mil Ruggedness

In the PAC, all internal components are mounted in a custom designed monocoque alloy chassis that is, in turn, shock mounted inside an impact-resistant molded outer shell. All shock and vibration impinging on the outer surface is dampened before it ever reaches any of the critical system components. Designed for industrial usage, the PAC series has even passed testing to military specifications, and has seen service in military locales around the world.

Dazzling Displays

For over eight years, Dolch Computer Systems has been the undisputed leader in portable flat-panel displays. The PAC 62 comes with the very latest and greatest — 16.7 million simultaneous colors and a contrast ratio of 100 to 1. Add industry leading viewing angles, refresh rates and pixel pitch, and you have a display that surpasses even high-end CRT displays.

Call Dolch Computer Systems today!

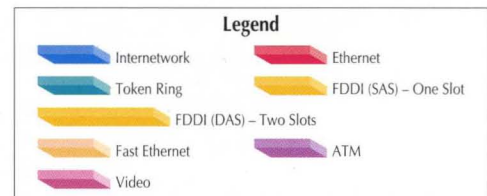
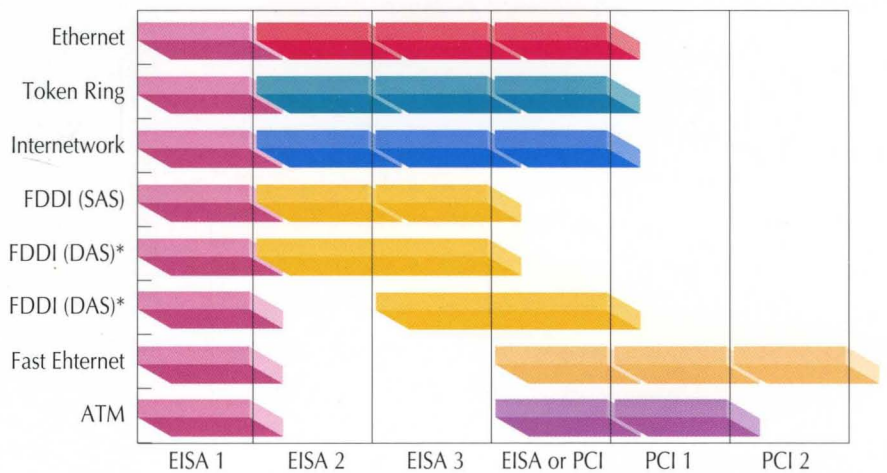
1(800) 538-7506

TECHNICAL SPECIFICATIONS

SPECIFICATIONS

Processor	Pentium™
Speed	100 MHz
RAM Cache-Primary	16 KB
RAM Cache-Secondary	512 KB
Bus Structure	32-bit EISA 64-bit PCI
Open Slots	2 EISA, 2 PCI 1 Shared EISA/PCI
RAM-Standard	16 MB
RAM-Maximum	64 MB
Hard Drive-Standard	540 MB SCSI
Hard Drive-Optional	1, 2 and 4 GB SCSI
Floppy Drive	1.44 MB, 3.5"
Keyboard-Standard US	101 Keys
Keyboard-Optional	102 Keys
Flat Panel Display	Active Matrix Color
Resolution-internal	640 x 480
Resolution-external	800 x 600 1024 x 768
Colors	16.7 million
Contrast Ratio	90 : 1
Power Supply	250 Watts
Dimensions	15.7" x 9.3" x 6.25"
Weight	20 lb

Available Slots According to Topologies



* Two configuration possibilities for DAS

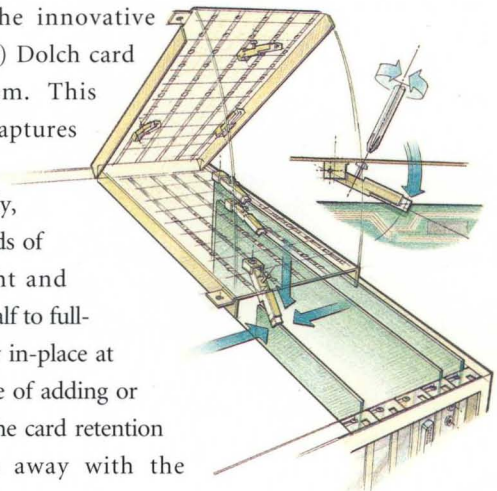
Massive Expansion

For over eight years, expansion capability has been the hallmark of a Dolch PAC portable. Combining high-speed PCI and EISA for a total of five open expansion slots, the PAC 62 is designed and specifically configured for optimum performance with Network General's Fast Ethernet and ATM Sniffer Analyzers.



Add-in Card Retention

PAC 62 uses the innovative (patent pending) Dolch card retention system. This unique device captures each add-in board individually, ensuring that cards of XT or AT height and anywhere from half to full-length stay firmly in-place at all times. For ease of adding or changing cards, the card retention bracket swings away with the removal of a single screw.



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