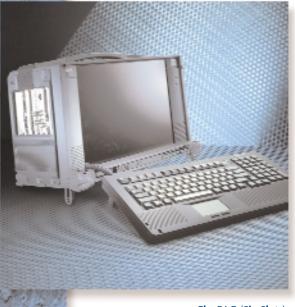# FlexPAC

Fiber Reinforced Polycarbonate Shell

Rugged Aluminum Chassis

14-Inch XGA TFT Display

Advanced Cooling System

Up to Six Full Size Expansion Slots

Custom Configurations For OEMS

FlexPAC (Six-Slots)

Environmental

Operating Temperature 0° to +50°C

Non-Operating Temperature -40° to +70°C

Operating Non-Condensing Humidity up to 93%

Operating Shock 10g 11ms 1/2 Sine

Non-Operating Shock 30g 11ms 1/2 Sine

FLEXPAC – MASSIVE EXPANSION IN A COMPACT PACKAGE

The FlexPAC Family

The FlexPAC™ is regarded as the most space-efficient, robust and fully featured industrial portable computer available. Now, with the addition of the six-slot version, the FlexPAC family has even more performance and expansion capabilities. The new six-slot version maintains the attractive design, rugged construction and ergonomics of the standard FlexPAC, but with two more expansion slots. FlexPAC – a new standard in portable power PC's.

Evolutionary Development

Dolch engineers extended the original FlexPAC, only 2-inches front to back, to accommodate the additional capabilities. The keyboard, display and overall system packaging did not change, and from many angles all models in the FlexPAC family look the same. Utilizing the proprietary Dolch chassis-within-a-chassis construction, the FlexPAC continues the traditional rugged, reliable design that embraces all Dolch products.

Industrial Engineering

Based on industrial passive backplane technology, the FlexPAC comes standard with five PCI and one shared ISA/PCI expansion slots for maximum flexibility. When fully populated with boards, the advanced tri-circuit cooling system can handle up to 150W of heat dissipation. This advanced design integrates temperature monitoring and speed sensitive fans to insure the best cooling available with the least possible noise.

Easily Accessible Expansion Bay

Expensive expansion cards are secured and protected by a unique card retention system. Special materials are used to provide posi-tive location and elastomeric shock absorbing properties, while also helping to direct airflow into the card bay for maximum cool-ing efficiency. The card bay is clear of obstructions such as wiring, cables or other components, allowing large full-size expansion cards, including those with daughter cards, to be accommodated with ease.

Dolch.

RUGGED SOLUTIONS

FlexPAC - Easily Accessible Expansion Bay

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Specifications	FlexPAC 2GHz	FlexPAC 3GHz
Chipset	Intel 845 400MHz FSB	Intel 845PE 400MHz or 533MHz
CPU Type	2.0GHz Pentium® 4	3.0GHz Pentium® 4
Bus Architecture	ISA/PCI	
Memory	512MB PC-133 DIMM up to 2GB	512MB DDR up to 2GB
Disk Storage	40GB EIDE Minimum Capacity Unformatted	
Optional HDD	Fixed or Removable 2nd HDD	
Floppy Disk Drive	1.44MB	
Multimedia Drives	CD-ROM or CD-RW Option	
Internal Display	14.1in XGA TFT, 16MB Video RAM	14.1in XGA TFT, 32MB Video RAM
Ext Display Support	Supports Simultaneous External Display	
	640x480, 800x600, and 1024x768	
I/O Ports	Two Serial Ports (16550 UART Compatible)	
	One Enhanced Parallel Port (ECP/EPP Compliant)	
	Two USB Ports 1.1	Two USB Ports 2.0
	1 10/100 BaseT Ethernet Port	1 10/100 BaseT Ethernet Port
		1 10/100/1000 BaseT Ethernet Port
Keyboard	AT Compatible, 104/105 Key w/Integrated Touch Style Mouse Pad	
Audio Option	Onboard Audio with Built-in Speakers	
Operating Systems	Microsoft Windows® 2000 Professional	
PCMCIA/CardBus Options	Two Type II or One Type III	
Power Supply	300W, 100-240VAC, 50-60Hz	

FlexPAC (4-Slots)	
Expansion Slot Option	3 PCI & 1 Shared PCI/ISA
Dimensions (WxHxD)	15.78x10.18x6.72in (40.08x25.8 x17.07cm)
Weight	18lbs (8.18kg)

FlexPAC (6-Slots)	
Expansion Slot Options	5 PCI & 1 Shared PCI/ISA
Dimensions (WxHxD)	16.00x11.00x9.75in (40.6x27.9x 4.7cm)
Weight	23lbs (10.55kg)

www.dolch.com – 800.995.7560

RUGGED SOLUTIONS   Built-in Quality