

Macrolink

VME 21-Slot Workcenter

- **21-Slot VMEbus Chassis**
- **Open Platform - Use any VMEbus CPU**
- **Ideal for UNIX, HP-UX, NT workstations**
- **1000 Watt Power Supply**
- **High quality display**
- **Rugged**



Macrolink's Rugged 21-Slot VME Workcenter is the ideal solution for field deployed workstations. Our open-platform hardware allows virtually any VMEbus CPU -- Alpha, HP, Power PC, SPARC, x86 -- to be installed for immediate compatibility with your existing applications. An industry standard 6U VME card rack allows future growth through rapid upgrades to the next generation of processors as soon as they are available.

Our 14 inch 1024 x 768 TFT display with 24-bit color has outstanding resolution and image fidelity for the most demanding graphic applications. Standard RGB analog connections assures compatibility with a wide range of display controllers.

The 13 gauge alloy case is welded for maximum strength, and all operator access is fully protected against the environment with integral gaskets and compression seals. An environmentally sealed



keyboard and trackball offers protection from adverse user conditions. A forced air cooling system that protects the CPU and power supply also includes over-temperature shutdown as a standard feature.

Standard 6U I/O panels mount at the rear, allowing rapid field connections to the installed modules.



Specifications		
Features		
CPU	6U VME	
I/O	12 6U VME I/O locations for LAN AUI, SCSI Parallel, Serial and other user connections on rear.	
Graphics	Standard RGB interface to CPUs' internal or VMEbus external graphics controller.	
Display	14" diagonal, 1024 x 768 color 24-bit AM TFT LCD	
Man-Machine Interface	Keyboard with 3-button trackball (PS/2)	
Input Power	110-220 VAC 1000 Watt high-efficiency power supply	
Expansion Slots	Up to 20 6U VME slots	
Size	24" x 24" x 24"	
Weight	96 lbs	
Part Number	330410	
Options		
Environmental Capabilities		
	Operating	Non-Operating
Temperature	MIL-STD-810 0° to 40° C -20° to 40° C with optional	MIL-STD 810 -25°C to 60°C

	heater	
Humidity	0% - 95% noncondensing	
Altitude	MIL-STD-810 10,000 ft.	MIL-STD-810 40,000 ft.
Shock	MIL-STD-810	MIL-STD-810
Vibration	MIL-STD-810	MIL-STD-810
Weather	Drip proof (operating)	Splash proof
Sand/Dust	Removable air filters	
Noise	< 45 dB (A)	

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