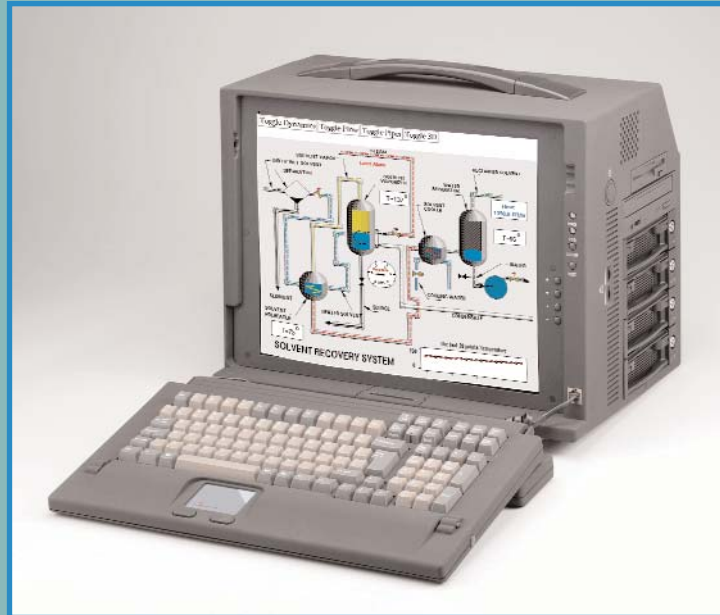


Industrial Computing

Guardian III Series Rugged Portable Workstation



The Guardian III Series are robust portable computers built using heavy duty ABS to provide a tough, go-anywhere unit ideally suitable for harsh/severe environments. With 5 drive bays and 7 full length expansion slots, the Guardian III can be freely configured with other uniquely designed expansion cards for most applications.

The Guardian III Series of Portable Workstations is designed for field/mobile/industrial operations and other critical applications that require a rugged portable computer with extensive capability, abundant power, and a large bright display. The display, with 350 nits of brightness is readable in any environment including outdoors. The ABS housing with aluminum alloy frame will withstand rough treatment on the road or in the plant.

- ABS-Aluminum Construction
- Built-in 17" TFT LCD Screen with 1280x1024 resolution, 350 nits brightness
- Keyboard with built-in glide point mouse pad

TYPICAL APPLICATIONS

- Field service & diagnostic application in many industries
- Portable servers & workstations
- Network and communications testing
- Field data acquisition
- Geophysical exploration
- Factory monitoring/automation
- PLC programming
- On site training
- Video and audio editing on location

**Industrial
Computing**

260 Bear Hill Road
Waltham, MA 02451

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Guardian III Series

Rugged Portable Workstation

	Guardian III-1	Guardian III-2
CPU:	Intel® Pentium™4 3.0 GHz processor, 800 MHz FSB, 1 MB L2 cache	Intel® Core™2 Duo E6420 2.13 GHz processor, 1066 MHz FSB, 4 MB L2 cache
Memory:	2 GB DDR 400 MHz, expandable to 4 GB	2 GB DDR2 667 MHz, expandable to 8 GB
VGA Controller:	ATI RageXL 8MB PCI Graphic Controller	Intel® GMA X3000 onboard graphics subsystem
Display:	17" SXGA (1280 X 1024) TFT LCD, 350 nits brightness	
Display Protection:	None	
HDD:	250 GB SATA, 7200 RPM, 16 MB Cache	
Removable Media Drives:	DVD±RW, 3½" FDD	
Open Drive Bays:	2 X 5¼"	
Open Drive Interfaces:	EIDE & SATA	
Keyboard/Mouse:	108 keys, with integral touchpad, connected via front panel RJ-45	
LAN Support:	Gigabit (10/100/1000 Mb/s) on RJ-45	
COM Ports:	1	0 (USB to COM converter incl.)
Parallel Ports:	1	1
USB 2.0 Ports:	2	6
1394A Firewire Ports:	0	1
PS/2 Ports:	2 (1 used for included K/B)	
Expansion Slots:	3 X ISA (1 shared with PCI slot), 4 X PCI	3 X PCI, 3 X PCI Express x 1, 1 X PCI Express x 16
Card Stabilizer Bars:	2	
Speakers:	Built-in amplified speakers, Amplified board output: 2 x 6 Watt Stereo, Speaker output: 1/2 Watt, independent L/R volume controls	
Cooling fans:	1 X 80 x 80 x 15 mm, 1 X 60 x 60 x 15 mm, 2 X 40 x 40 x 20 mm	
Case Material:	External chassis-flame retardant ABS plastic, Internal chassis-aluminum alloy	
Power:	Auto Sensing Active PFC PS/2 400 Watt	
Dimensions (closed):	17.5" x 13.1" x 11.6" (445 x 333 x 294mm)	
Weight:	30 lbs (13.6 kg)	
Operating System:	Windows XP Pro	
Carrying Case (included):	Padded carrying case with wheels	
Other configurations built around any available ATX motherboard available upon request		



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