



Computers

Custom Manufactured to Provide Superior Performance and Reliability



The RAM Model 1000PC

Provides speed and reliability in a small footprint. It's single rack space height and short 14" depth make it an easy fit in many brands of studio furniture.



For over 5 years, our in house engineers have been working with independent software vendors. We design solutions to meet unique needs and work closely with engineering teams from manufactures such as Ci Design, Intel, LSI, Adaptec, Seagate and Supermicro.

3 year warranty and world-wide onsite service. Our service and commitment to you does not end with the delivery of your solution. Each machine comes with a three year warranty, and support by a technician trained to provide assistance on both the hardware and software aspects of your solution.

FEATURES

- Mini 1U rackmountable chassis
- Intel Core 2 Duo 1.8GHz Processor
- 1 GB PC2-5300 DDR2 Memory
- Seagate 80GB 7200rpm Hard Drive
- Intel Gigabit Ethernet
- Onboard XGI Volari Z7 graphics
- Digigram Linear Stereo Sound Card (optional)
- Based on Intel 3000 Chipset
- Windows XP OS Included
- 3 Year System Warranty

Broadcast Applications

- On-Air Call Screener PC
- Internet streaming encoder
- Transmitter remote control interface
- Studio Internet Access
- Network Server Interface
- Automation System Interface
- Production Software Administrator



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System:

- Processor: 1x Intel Core 2 Duo E4300 1.8 GHz Processor with 2MB Cache; 800MHz
- FSB
- Memory: 2 x 512MB PC2-5300 DDR2 SDRAM; 8GB Max
- Chipset: Intel 3000
- Network: 1 x Intel 82573L Gigabit Ethernet
- EIDE: 1 ports support 2 devices at Ultra DMA 100 MB/sec
- SATA: 4 Serial ATA ports; ICH7R provides RAID 0, 1, 5 and 10 support

Chassis:

- Form Factor: Mini 1U; rack-mountable chassis
- Dimensions: 16.8" x 1.7" x 14" (WxHxD)
- Cooling System: 1 x 100mm blower fan

Storage:

- 1 x Seagate Barracuda 7200.10 80GB 8MB Cache SATA 3.0 Hard Drive
- 1 x Panasonic Slim 3.5" 1.44MB Floppy Drive
- 1 x TEAC Slim 24x CD-Rom Drive

Sound:

- 1 x Digigram VX222V2 Linear Stereo Sound Card, AES/EBU and Analog IN/OUT (optional)
 - Analog: 1 Stereo Balance Line Output, 1 Stereo Balanced Line Output
 - AES/EBU: 1 Stereo Input, 1 Stereo Output
 - 1 Analog Headphone Output, 2 GPIO Interfaces

Graphics:

- Integrated ATI ES1000 16MB graphics

Multiple I/O:

- USB: 2 x Rear USB 2.0 Ports; 4 x USB 2.0 Headers
- Serial Ports: 1 x Serial Ports; 1 x Serial Header
- Keyboard/Mouse: 1 x PS/2 K/B, 1 x PS/2 Mouse
- LAN: 2 x LAN Ports, RJ-45
- VGA: 1 x VGA

Front Panel:

- Power On/Off button
- System Reset button
- 1 x Power LED
- 1 x Hard drive activity LED
- 2 x Network activity LEDs
- 1 x System Overheat LED
- 2 x USB 2.0 Ports

Power Supply:

- Thermal control 260W AC power supply w/ PFC
- 24-pin, (4-pin=12V)
- UL Approved, FCC Compliant

Features:

- Supermicro System Management utility
- ACPI/APM Power Management
- Power-on mode control for AC power loss recovery
- External modem remote ring-on
- CPU/chassis temperature monitoring
- DMI Support

