

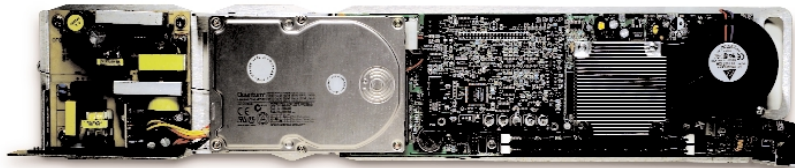


R Series Client Blade

Intel Pentium 4 Processors

With Intel's latest multi-gigahertz Pentium 4 processors and NVIDIA graphics controllers, the ClearCube R Series Client Blades are the highest performance blade computers available today. ClearCube has employed advanced thermal designs and cooling methods to deliver Intel's latest desktop processors in a blade computer format. A push-pull blower/fan combination provides the cooling required for operating the Pentium 4, and since ClearCube's architecture centralizes the processors, users get full Pentium 4 performance without having the heat or fan noise at the desktop.

In addition to the standard Client Blade, ClearCube offers a dual monitor solution using a specialized R Series Dual Monitor Blade. The Dual Monitor Blade contains a special dual output video card based on the NVIDIA GeForce2 MX 400 video processor. Screen setup and configuration is controlled by NVIDIA's standard NView software. The video card is an interchangeable mezzanine card that can be upgraded if needed. The dual monitor solution can support any standard, off-the-shelf monitors with resolutions up to 1280x1024.



Specifications

- Intel Pentium 4™ Processor
- 512k L2 cache
- Intel 845 chipset
- NVIDIA GeForce2 MX 400 graphics with 32 MB video RAM
- Integrated 10/100 Ethernet port (WfM 2.0 compliant and SMB support)
- Phoenix BIOS supports PXE, Secure Agent, Multiprobe, PnP, Phoenix Phlash, and Multikey
- 120 W power supply
- Eight CPU Blades fit in single Cage (standard 19" rack width)
- One local USB port
- Integrated ClearCube interface for peripherals
- Size: 4.7" x 23.5" x 1.9"
- Weight: 5 lbs
- Environment: stationary office installation, 0 - 35° C

Options

Hard Drive: Standard IDE Smart II, 5400 rpm or 7200 rpm 3.5" hard drives up to 120GB

Memory: Up to 2GB PC133 SDRAM (Pending availability of 1GB SDRAM modules)

Operating Systems: Microsoft Windows 2000 Professional, Windows XP Professional, or Linux

Ordering Information

Use the following part numbers to order your particular Client Blade Configuration (call for latest options):

R Series Client Blades with 32 MB Graphics: (Client Blade Code)-(Processor Code)-(Hard Drive Code)-(Memory Code)-(OS Code)

Processor Codes: '16P4' = 1.6 GHz Pentium 4, '20P4' = 2.0 GHz Pentium 4, '24P4' = 2.4 GHz Pentium 4, etc.

Hard Drive Codes: 'H20B' = 20 GB (5400 rpm), 'H40B' = 40 GB (5400 rpm), 'H20C' = 20 GB (7200 rpm), etc.

Memory Codes: '128' = 128 MB, '256' = 256 MB, '512' = 512 MB, '1G' = 1.0 GB, '2G' = 2.0 GB

Operating System Codes: 'W2K' = Windows 2000 Pro, 'XPP' = Windows XP Pro, 'NOS' = Linux

Client Blade Codes: 'RC3-MGA' = Standard R Series Blade, 'RC3-DM' = Dual Monitor R Series Blade

Example Part Number:

RC3-MGA-20P4-H40C-1GB-XPP - Standard R Series Blade, 32 MB Graphics Memory, 2.0 GHz Pentium 4, 40 GB (7200 rpm) HD, 1.0 GB RAM, Windows XP Pro