

Pre-production Specifications: Hammer 1U 2P Server

Pre-production Hardware Specifications

- CPU** 2 AMD Opteron x86-64 Processors (clock speed TBD)
- Memory** *Capacity:* 1, 2, or 4 184-pin 166Mhz or SDRAM DIMMs per CPU (ECC, Registered memory), 3.05 cm max. height
Installed: 1 GB (2x 512MB or 4x 256MB)
- Hard Drives** *Capacity:* 1-2 hot-swap U320 SCSI HDDs or 1-2 internal IDE HDDs
Installed: 1x 36GB U320/U160 SCSI HDD
- SCSI Controller** Embedded U320 controller with integrated mirroring support
- PCI I/O** 2 PCI-X expansion slots:
1 full-length 133Mhz/64-bit
1 half-length 66Mhz/64-bit
- Other I/O** Internal CD-ROM & Floppy drives
- KVM** Embedded SVGA video, kbd & mouse connectors
- Systems Mgmt.** Embedded service processor with independent dual 10/100 Ethernet for web-based management (see detailed features under "Systems Management" below.)
- Front Panel LCD** Enabled for initial Service Processor IP configuration and operating status display

Pre-production Software Specifications

- BIOS** HammerBIOS
- OSs** Microsoft Windows 2000 Server (Service pack 3)
Microsoft .Net Server RC1 (32-bit)
Microsoft .Net Server Beta (64-bit)
Redhat 32-bit Linux v7.3
SuSe Linux 64-bit Beta
- Systems Management** OS independent
"lights-out" remote/headless operation
- web-based SSL-encrypted management from anywhere
- SSH command line interface (scriptable)
SNMP-aware
Machine check handling
Platform OS reboot, off/on, crash/failure history (32-bit OS only)
System health monitoring
Environmental management – fan, thermal, power
BIOS and service processor software update & restore capability
Remote diagnostics

Please review the **Getting Started Guide** and **Release Notes** delivered with each system to get the latest information regarding usage and restrictions.