



ISS-5US Series SUN SPARC 5U Rack Mount Servers

Finally, a range of choices for rack mount systems users. Well built, cost effective, high density, 5U rack mount systems that have the performance and flexibility needed to meet ISP, Web Server and File Server demands. The ISS-5US series gives you, the designer, the implementation choice of the features you need. These systems are based on your choice of highly integrated SUN Microelectronics UltraSPARC II motherboards. The ISS-5US series supports internal or hot swappable disk drives plus other front panel accessible devices. Configurations can be as simple as a rack mounted workstation or as complex as a highly available, UltraSPARC Server with a front mounted RAID Array (shown at the left). Running Solaris 8 or Linux, these systems provide outstanding performance as email, web, or file servers. If your application requires reliable 64 bit performance for telephony, network, database or file services the ISS-5US series will provide the most cost effective, highest performance 5U solution.



Specifications:

SUN Microelectronics AXi or AXMP+ motherboard with:

- Up To 4 - 480 MHz 64 bit UltraSPARC II Processors
- Up to 4GB of DRAM Memory with 576 Bit FSB (AXMP)
- Up to 12 - 3.5 Inch Disk Devices, Internal or Hot Swap
- 1 - 3.5 Inch Floppy Device
- 1 - 5.25 Inch CDROM or RAID Device
- Dual Ultra SCSI 2 Disk Interfaces (AXMP)
- Dual UDMA-33 Disk Interfaces (AXe)
- Up to 6 - 32 bit PCI Revision 2.1 Slots

- 10/100 Base T Ethernet Interface
- Dual High Speed Serial Ports
- Centronics Parallel Port and Floppy Interface
- SUN or PS-2 Keyboard and Mouse Ports
- Advanced System Monitor with Watchdog Timer
- 300 to 600 Watt Auto-ranging Power Supply
- Front to Back Cooling For Increase Reliability

Expansion Options Include:

- UltraSCSI-160 or IDE Disks to 181 GB
- UltraSCSI-160 Dual SCSI PCI Card
- 4mm, 8mm or AIT SCSI Tape to 400 GB
- High Performance SVGA Graphics Card
- EIDE or SCSI CD-ROM
- 100 / 1000 Base T Ethernet Ports

- Fibre Channel or FDDI Interfaces
- Hot Swappable Redundant Power Supplies
- 48 volt Power Supply Option
- Multi-port High Speed Serial or Parallel Expansion
- SUN or PS-2 Keyboard and Mouse
- 17, 19 and 21 Inch Monitors or 15 Inch LCD Display

Typical Applications:

- DNS Server
- Load Balancing Router
- Mail Server
- NFS File Server
- Router

- Web Server
- Solaris or Linux based NTFS Samba Server
- Firewall
- Workgroup Server

Call for more options and pricing



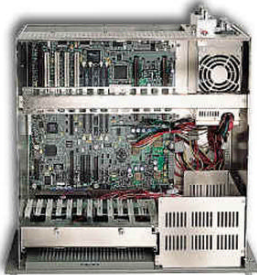



ISS-5US Series SUN SPARC 5U Rack Mount Servers

Common Configuration Motherboard Features:

Motherboard:	Features:
SUN Microelectronics SEUAXI-440	Single 440 MHz 64 bit UltraSPARC III Processor , 2 Mbyte Cache, 144 bit wide interleaved FSB, 1GB EDO DRAM, On Board Dual SCSI-2 Ports, 10/100 Ethernet Port, 6- 32 bit PCI Slots, 2 Serial Ports, Parallel Port, Floppy Interface, CPU Temperature and Fan Speed Monitoring.
SUN Microelectronics SEUAXMP+	Quad 480 MHz 64 bit UltraSPARC II Processors , 2 to 8 Mbytes Cache per CPU, 576 bit wide interleaved FSB, 4GB DRAM, On Board Dual SCSI-2 Ports, 10/100 Ethernet Port, 6 - 64 bit PCI Slots, 2 Serial Ports, Parallel Port, Floppy Interface.

System Feature Overview:

Model Number	ISS5US-750N	ISS5US-850FT
Enclosure		
Number of CPUs	1	1, 2 or 4
DRAM Memory	Up to 1 GB	Up to 4 GB
Disk I/O	UltraSCSI-2/160	UltraSCSI-2/160
Disk Channels	2 minimum	2 minimum
Drive Bays	1 x 3.5", 4 x 5.25	1 x 3.5", 8 x 5.25"
Hot Swap Shuttles	Optional – Up to 6 Drives	Optional – Up to 12 Drives
RAID Controller	PCI or SCSI to SCSI	PCI or SCSI to SCSI
RAID Type	SCSI 0, 1, 5 or 10	SCSI 0, 1, 5 or 10
Redundant Power	300 watt Hot Swap Standard	600 Watt 3N+1 Standard
Power Supply	-48vdc, 115/230 vac	115/230 vac
CDROM Drive	Standard	Standard
Floppy Disk Drive	Standard	Standard
Cooling Fans	2 - 120mm	3 - 120mm
Enclosure Top Open View Supports AXMP+ or ATX MB)	Only 19.5 Inches Deep 	

All of the above units are available in tan or black. Custom colors and logo branding are available as special order items. Contact us for other options and configurations via email or phone or visit our web site.