



## ISS-2US Series SPARC 2U Rack Mount Server



Finally, a choice for SUN SPARC rackmount systems users. Well built, cost effective, high density, 2U rack mount systems that have the performance and flexibility needed to meet ISP, Web Server and File Server demands. The ISS-2US series gives you the choice of low cost, high performance systems with or without hot swappable disks. These systems are based on your choice of highly integrated Sun Microelectronics Ultra II

motherboards at speeds up to 500 MHz. The ISS-2US series supports four internal or 9 hot swappable disk drives plus a front panel accessible 3.5 inch disk device and a 5.25 inch device. Running Solaris or Linux, these systems provide outstanding performance as mail servers, web servers, file servers, DNS servers, routers or even as a firewall. If your application requires reliable telephony, network, database or file services the ISS-2US series will provide the most cost effective, highest density 2U 64 bit solution available today.

### Specifications:

#### SUN Microelectronics AX1105 or AXi ATX motherboard with:

- Up To 440 MHz 64 bit UltraSPARC Iii Processor
- Up To 500 MHz 64 bit UltraSPARC Iie Processor
- Up to 2 GB of DRAM Memory
- 4 - 3.5 Inch Internal Disk Devices or
- 9 - 3.5 Inch Hot Swap Disk Devices
- 1 - 3.5 Inch Half Height Front Accessible Device
- 1 - 5.25 Inch Half Height Front Accessible Device
- Dual Ultra SCSI Disk Interfaces (AXi)
- Dual UDMA-66 Disk Interfaces (AX1105)
- 2 PCI Revision 2.1 Slots
- Single or Dual 10/100 Base T Ethernet Interface
- Dual or Quad High Speed Serial Ports
- Centronics Parallel Port and Floppy Interface
- 16 bit Audio Interface (option)
- SVGA Port with 4MB of Video Memory (option)
- SUN or PS-2 Keyboard and Mouse Ports
- 175 to 300 Watt Auto-ranging Power Supply
- Front to Back Cooling For Increase Reliability

#### Expansion Options Include:

- UltraSCSI-160 or IDE Disks to 160 GB
- Dual UltraSCSI-160 SCSI PCI Card
- Internal PCI RAID Controller
- 4mm, 8mm or AIT SCSI Tape to 400 GB
- EIDE or SCSI CD-ROM
- 10 / 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

Call for more options and pricing



#### 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

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## ISS-2US Series SPARC 2U Rack Mount Server

### Common Configuration Motherboard Features:

**Motherboard:**

**Features:**



SUN Microelectronics  
SEUAXI-440

**Single 440 MHz 64 bit UltraSPARC III Processor**, 2Mbyte Cache, 144 bit wide interleaved FSB, 1GB EDO DRAM, On Board Dual SCSI-2 Ports, 10/100 Ethernet Port, 2 - 32 bit PCI Slots, 2 Serial Ports, Parallel Port, Floppy Interface, CPU Temperature and Fan Speed Monitoring.

SUN Microelectronics  
SEUAX1105

**Single 500 MHz 64 bit UltraSPARC IIe Processor**, 256Kbyte Cache, 144 bit wide interleaved FSB, 2GB PC-133 SDRAM, On Board Dual UDMA-66, Dual 10/100 Ethernet Port, ATI SVGA Graphics Port, Sound Port, 1 - 32 bit PCI Slot, 2 USB Ports, 2 Serial Ports, Parallel Port, Floppy Port, CPU Temperature and Fan Speed Monitoring.

### System Feature Overview:

Model Number	ISS2US-200N	ISS2US-200HS	ISS2US-200HSR
<b>Enclosure</b>			
<b>Number of CPUs</b>	1 64 Bit SPARC Processor	1 64 Bit SPARC Processor	1 64 Bit SPARC Processor
<b>DRAM Memory</b>	Up to 2GB	Up to 2GB	Up to 2GB
<b>Disk I/O</b>	UDMA-66 or UltraSCSI	UDMA-66 or UltraSCSI	UDMA-66 or UltraSCSI
<b>Drive Bays</b>	4 x 3.5", 1 x 5.25, 1 x floppy	6 x 3.5", 1 x 5.25", 1 x floppy	9 x 3.5"
<b>Hot Swap Disks</b>	N/A	6 x IDE-100 or SCSI-160	9 x IDE-100 or SCSI-160
<b>RAID Controller</b>	IDE or SCSI	IDE or SCSI	IDE or SCSI
<b>RAID Type</b>	RAID 1, Mirroring	IDE/SCSI 0, 1, 5 or 10	IDE/SCSI 0, 1, 5 or 10
<b>Redundant Power</b>	N/A	N/A	Optional
<b>Power Supply</b>	Single 300w, 115/230 vac	300 to 435watts, 115/230 vac, -48vdc	300w or 435 watt 115/230v, - 48vdc
<b>CD And Floppy</b>	Standard	Standard	N/A
<b>Cooling Fans</b>	3 x 80mm	6 x 80mm	6 x 80mm

Other configurations are available upon request.