

NexServer 2200/2210

Dual CPU SCSI-RAID 2U Server

3 x 32/64 bit PCI
add-on card & full
length card block

ATX Server Board

400W 1+1 Redundant
Power Supply

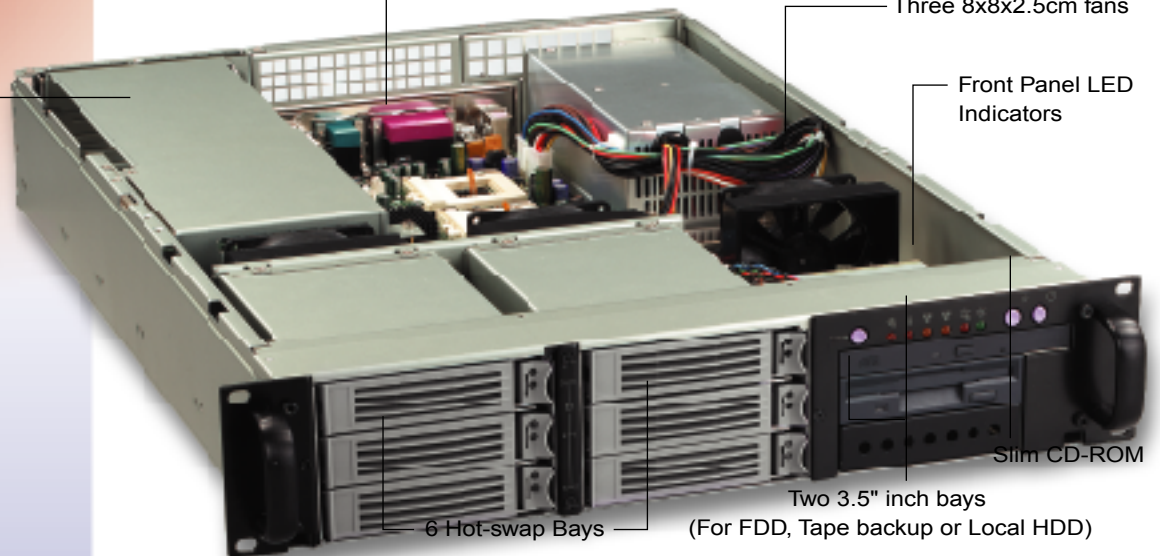
Three 8x8x2.5cm fans

Front Panel LED
Indicators

Slim CD-ROM

Two 3.5" inch bays
(For FDD, Tape backup or Local HDD)

6 Hot-swap Bays



Features

- ◆ 2U high density network server
- ◆ Support Intel Dual Pentium III Processor with 100/133 MHz FSB up to 1GHz
- ◆ Dual 10/100 base TX Ethernet ports based on Intel 82559 controller x 2
- ◆ On board C&T 69000/69030 VGA controller
- ◆ Support Hot swappable SCA-2 Ultra 160 drive (1" height) x 6 or IDE drive (1" height) x 6
- ◆ 8cm x 3 system cooling fan
- ◆ Support full length 64 Bit/ 66 MHz or 32 Bit/33 MHz PCI card x 3



NexServer 2200/2210

Specifications

Construction:

2U height 19" rackmount chassis

Disk drive and bays:

slim CD-ROM x 1, 3.5" bay x 2, 6 x 3.5" IDE Hot-Swap Bays or 6 x 3.5" SCA-2 Hot-Swap Bays

Dimension (W x H x D):

482.6 x 86 x 655(mm); 19 x 3.46 x 25.8(inch)

Weight:

19.5 kg (GW), 19 kg (NW)

RAID backplane module:

Support Six Ultra 160 SCA-2 drive bays (1" High)

Hot-swap & Hot-spare

Rush Current Protection

SCSI Terminator on Backplane

Temperature Fail Detect and Alarm

Fan Fail Detect and Alarm

Support Six IDE drive bays (1" High)

RAID level 0,1,5 Supported

Hot-swap & Hot-spare

Support E-IDE with Ultra DMA Mode

System Cooling:

Total three 8 cm fans are mounted one module, support hot plug

Front panel indicator:

Power ON LED (Green), Power Fail LED (Red), LAN LED x 2 (Green), Temperature failure warning LED (Red), Fan failure warning LED (Red)

Front panel switches:

Reset switch, Power ON/OFF switch, Buzzer off switch

Riser card:

3 slots 64 bit /66 MHz or 32 bit/33 MHz PCI riser card

Slide rail:

24"

System operating temperature:

32-95°F (0 to 35°C)

Relative humidity:

20-90% non-condensing at 86°F (30°C)

Server Management Software--NEXCARE

- Detect client site CPU temperature, fan and the Vcore voltage levels
- Monitor client site error message by console site

NexServer 2200 Series Options

ATX Main Board Models	6320VL2/6320A	6420VL2/6420A	6620VL2/6620A
Intel Dual Processor supported	Pentium III up to 933 MHz	Pentium III up to 1GHz	Pentium III up to 1GHz
Intel Chipset	440BX chipset	840 chipset	VIA Apollo PRO 266 chipset
Memory support (Max.)	1GB SDRAM	2GB RDRAM	3GB DDR DRAM
On board I/O slot	32bit/33MHz PCI slot x 3	64bit/66MHz PCI slot x 3	32bit/33MHz PCI slot x 3
Bays	slim CD-ROM x1, 3.5" bay x 2, 6 x 3.5" IDE Hot-Swap Bays or 6 x 3.5" SCA-2 Hot-Swap Bays		
Network	Dual Intel 82559 Ethernet		
SCSI Controller	Dual Channel Ultra 160 SCSI on "A" version board		
VGA Controller	C&T 69000/69030		
Power Supply	400W SPS		
Operating Systems Supported	Windows 95/98/2000, NT4.0, SCO Open Server 5.0, Solaris 8.x, Redhat Linux 6.x		

Power Supply

Specifications			
Watt	Input	Maxi-load	Mini-load
400W	115/230V~ 10A/5A, 60/50 Hz	+5V @40A +3.3V @20A +12V @16A -5V @0.5A -12V @1A +5Vsb @1.5A	+5V @3A +3.3V @1A +12V @1A

UL, CSA, TUV, CE approved

Model Available

- 1. NEXSERVER-2200-6320VL2:**
32bit riser card, IDE backplane and Dual processor MB NEX 6320VL2
- 2. NEXSERVER-2210-6320VL2:**
32bit riser card, Ultra 160 SCSI backplane and Dual processor MB NEX 6320VL2
- 3. NEXSERVER-2210-6320A:**
32bit riser card, on-board SCSI controller, w/o SCSI RAID card, Dual processor MB NEX 6320A
- 4. NEXSERVER-2200-6420VL2:**
64bit riser card, IDE backplane and Dual processor MB NEX 6420VL2
- 5. NEXSERVER-2210-6420VL2:**
64bit riser card, Ultra 160 SCSI backplane and Dual processor MB NEX 6420VL2
- 6. NEXSERVER-2210-6420A:**
64bit riser card, on-board SCSI controller, w/o SCSI RAID card, Dual processor MB NEX 6420A
- 7. NEXSERVER 2200-6620VL2:**
32bit riser card, IDE backplane and Dual processor MB NEX 6620VL2
- 8. NEXSERVER-2210-6320VL2:**
32bit riser card, Ultra 160 SCSI backplane and Dual processor MB NEX 6620VL2
- 9. NEXSERVER-2210-6620A:**
32bit riser card, on-board SCSI controller, w/o SCSI RAID card, DUAL processor MB NEX 6620A
- 10. Options:**
IDE RAID cards level 0,1,5
SCSI RAID cards level 0,1,5