



NexStor XRV-52Y4 4U Server

The innovative NexStor XRV-52Y4 Server is a 4U high-density rack server system that is optimized for enterprise-level heavy-capacity storage applications.

The NexStor XRV-52Y4 4U Server features up to 768GB of DDR3 memory in 24 DIMM slots (or up to 1.5TB using ECC LRDIMMs), 36 hot-swap 3.5" or 2.5" HDD bays (24x front and 12x rear), dual Ethernet LAN, PCI-E 3.0 technology, and the power of Intel's® Xeon® E5-2600 or E5-2600 V2 Series 64-bit Processors for highest performance; delivering the best combination of performance, built-in capabilities, and cost-effectiveness to make your data center more flexible and efficient.

The XRV-52Y4 4U Server is ideal for Data Center, Enterprise IT, Cloud Computing, and Graphics, Technical Computing, and HPC environments.

Latest Technology and Remote Monitoring

As the leader in providing our valued customers the best in-market, NCS is proud to offer the latest technology to support your latest software

applications and deliver longer lifecycle support. The NexStor XRV-52Y4 4U Server also features an optional enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The NexStor XRV-52Y4 4U Server boasts industry leading performance-per-Watt/per-Dollar on the market and helps your business to meet workload demands with superb stability, efficiency and long term business value.

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Form Factor	4U
Processor	Intel® Xeon® E5-2600 or E5-2600 V2 Series 64-bit Processors up to 12 Cores; QPI up to 8 GT/s; L3 Cache up to 30MB
Processor Sockets	2
Chipset	Intel® C602 Chipset
System Management	IPMI 2.0 + KVM with Dedicated LAN
Memory	24x DIMM Sockets Supporting up to 768GB DDR3-1866/1600 MHz Reg ECC; Up to 1.5TB using ECC LRDIMMs
Drive Bays	36x 3.5"/2.5" HDD Bays (24x Front & 12x Rear)
I/O Ports	<i>Onboard Ethernet:</i> 2x 10 Gigabit Ethernet LAN Ports <i>Video Connector:</i> 1x VGA Port <i>USB Connectors:</i> 4x Rear USB 2.0 Ports
Expansion Slots	1 PCI-E 3.0 x16 Slot 6x PCI-E 3.0 x8 Slots
RAID Controller	8x SAS2 Ports from LSI 2208
Power Supply	Redundant (1+1) 1400W Gold Level Power Supply
Dimensions (W x H x D)	17.2" x 7" x 27.5" / 436.8mm x 177.8mm x 698.5mm
Fans	7x 8cm Hot-Swap Cooling Fans
Regulatory/Environmental	Operating Temperature: 10° to 35° C / 50° to 95° F Storage Temperature: -40° to 60° C / -42° to 140° F Relative Humidity: 8% to 90% (Non-Condensing) Non-operating Relative Humidity: 5% to 95% (Non-Condensing) & ROHS



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