



# NexServ XRV-5281 Server

*Designed for optimal performance, the dual-processor XRV-5281 Server supports Intel's® Xeon® E5-2600 or E5-2600 V2 Series 64-bit Processors in a high-density 1U form-factor.*

## *Substantial Storage and Brilliant Networking Flexibility*

The dual socket XRV-5281 Server features up to 512GB of DDR3 memory in 16 DIMM slots (or up to 1TB using ECC LRDIMMs), compact storage (eight 2.5" hot-swappable hard disks), Dual Gigabit 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. Simply stated, the XRV-5281 Server delivers the best combination of performance, built-in capabilities, and cost-effectiveness to make your data center more flexible and efficient. The XRV-5281 Server is ideal for network infrastructure, front-end enterprise, and minimal downtime cluster server systems.

## *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 XRV-5281 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

## *Resource Optimized Just for You*

The XRV-5281 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.

## NexServ XRV-5281 Server

Form Factor	1U
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	16x DIMM Sockets Supporting up to 512GB DDR3-1866/1600 MHz Reg ECC; Up to 1TB Using ECC LRDIMMs
Drive Bays	8x 3.5" Hot-swap SAS/SATA Drive Bays
I/O Ports	<i>Onboard NICS:</i> 2x Gigabit Ethernet Ports <i>Video Connector:</i> 1x VGA Port <i>USB Connectors:</i> 4x Rear USB 2.0 USB Ports <i>Serial Port:</i> 1x RJ-45 Serial Port (rear)
Graphics	Matrox G200eW Graphics
Expansion Slots	2 PCI Slots: 1x Full-Height Full-Length PCIe3.0x16 1x Full-Height Half-Length PCIe3.0x16
Power Supply	750W Gold Efficiency Redundant Power Supplies
Dimensions (W x H x D)	17.2" x 1.7" x 25.6" / 437mm x 43mm x 650.24mm
Fans	5x 4cm Counter-rotating PWM Fans
Environmental	Operating Temperature: 10° to 35° C / 50° to 95° F Storage Temperature: -40° to 70° C / -42° to 158° F Relative Humidity: 8% to 90% (Non-Condensing) Non-operating Relative Humidity: 5% to 95% (Non-Condensing) & ROHS



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DS-XRV-5281-02-100613