



NexServ XPV-5284 / XRV-5284 Server

Designed for optimal performance, the dual-processor NexServ XPV/XRV-5284 Server features the Intel® Xeon® E5-2600 or E5-2600 V2 Series 64-bit Processors in a high-density 4U form-factor.

Brilliant Performance & Steady Dependability

The NexServ XPV/XRV-5284 features up to 512GB of DDR3 memory in 16 DIMM slots (or up to 1TB using ECC LRDIMMs), eight 3.5” hot-swappable hard disks, SATA 3.0 and SAS 2.0 (6Gb/s) HDD support, dual Ethernet LAN, PCI-E 3.0 technology, high power efficiency, cooling & power redundancy, and the power of Intel’s® Xeon® E5-2600 or E5-2600 V2 Series 64-bit Processors for highest performance. The NexServ XPV/XRV-5284 provides excellent expansion capability and feature set.

Latest Technology and Remote Monitoring

As the leader in providing our valued customers the best in-market, NCS is proud to offer the latest tech-

nology to support your latest software applications and deliver longer lifecycle support. The XPV/XRV-5284 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

Resource Optimized Just for You

The XPV/XRV-5284 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 Tower Pedestal
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	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with Virtual Media Over LAN and KVM-Over-LAN Support Nuvoton WPCM450 BMC
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
Network Controllers	Intel® I350 Dual Port Gigabit Ethernet Virtual Machine Device Queues Reduce I/O Overhead Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 Output 1x Realtek RTL8201N PHY (Dedicated IPMI)
I/O Ports	<i>USB Connectors:</i> 4x USB 2.0 USB Ports (Rear) <i>SATA Connectors:</i> 2x SATA 3.0 Ports (6Gbps), 8x SATA 2.0 Ports (3Gbps) <i>Onboard NICs:</i> 2x RJ45 Gigabit Ethernet LAN Ports, 1x RJ45 Dedicated IPMI LAN Port <i>Video Connector:</i> 1x VGA Port (G200 Nuvoton WPCM450 BMC with Graphic Controller)
Expansion Slots	6x PCI Slots: 3x PCI-E 3.0 x16 Slots 3x PCI-E 3.0 x8 Slots
Power Supply	920W High-Efficiency (94%+) AC-DC Redundant Power Supplies with PMBus and I2C
Dimensions (W x H x D)	17.2" x 7.0" x 25.5" / 437mm x 178mm x 648mm
Fans	3x 5000 RPM Hot-swap PWM Cooling Fans and 2x 5000 RPM Hot-swap Rear Exhaust 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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