



## The NexServ XRN-52D1 Server delivers powerful performance, flexibility, scalability, and serviceability in demanding IT environments

### Highly Scalable Storage and Brilliant Networking Flexibility

The dual socket NexServ XRN-52D1 Server features up to 3 TB of DDR4 ECC memory in 24 RDIMM/LRDIMM slots, ten 2.5" SATA/SAS HDD bays with optional NVMe support, quad Gigabit Ethernet LAN, and PCIe 3.0 technology. Powered by Intel's breakthrough 2<sup>nd</sup> Gen. Xeon Scalable processors, the XRN-52D1 can support hybrid cloud infrastructure and other demanding applications. These applications include analytics, artificial intelligence, autonomous driving, high performance computing, and network transformation.

The XRN-52D1 effortlessly handles diverse workloads and applications, and can be easily reconfigured for multiple enterprise and data center applications in virtualization, big data, analytics, and cloud computing.

### 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 life cycle support. The XRN-52D1 is also equipped with an enhanced KVM over LAN feature so you can manage the appliance remotely.

### Resource Optimized Just for You

The XRN-52D1 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.

# XRN-52D1 Server

## Form Factor

- 1U rack mount

## Processor

- Supports 2<sup>nd</sup> Gen. Intel Xeon Scalable processors
  - Supports up to 28 cores

## Processor Sockets

- 2x sockets

## Chipset

- Intel C621 Chipset

## Memory

- Supports up to 3TB DDR4 ECC memory (RDIMM or LRDIMM) in 24 DIMM slots; up to 2933MHz
- Supports Intel Optane DCPMM (2<sup>nd</sup> Gen. Intel Xeon Scalable processors only)

## Drive Bays

- 10x 2.5" SATA/SAS HDD bays with optional NVMe support

## Integrated I/O

- Onboard NICs: Quad Gigabit Ethernet LAN ports
- USB Connectors: 4x USB 3.0 ports (rear)
- 1x VGA Port
- 1x Dedicated LAN port for IPMI

## Expansion Slots

- 2x PCI-E Gen 3.0 x16 slots (2 full height)
- 1x PCI-E Gen 3.0 x8 slot (low profile)
- 1x PCI-E Gen 3.0 x8 slot (internal)

## Power Supply

- 750W redundant power supplies (platinum level)

## Dimensions (H x W x D)

- 1.7" x 17.2" x 23.5"
- 43.18mm x 436.88mm x 596.9mm

## Fans

- 8x heavy duty fans w/ optimal fan speed control

## Environmental

- Operating temperature: 10° to 35° C / 50° to 95° F
- Storage temperature: -40° to 60° C / -40° to 140° F
- Relative humidity: 8% to 90% (non-condensing)
- Non-operating relative humidity: 5% to 95% (non-condensing)



Computing Innovations

NCS Technologies, Inc. • 7669 Limestone Drive, Gainesville, Virginia 20155-4038  
1 888 RING NCS (toll-free), 703 743 8500 (office), 703 743 8659 (fax) • [www.ncst.com](http://www.ncst.com)

Actual functionality may be limited to other factors, including type, number and capabilities of optional modules incorporated. NCS may make changes to product specifications at any time and

without notice. The information in this document is for informational use only, is subject to change without notice. NCS assumes no responsibility or liability for any errors or inaccuracies that may ap-

pear. All names are provided for informational use only. Other brands and names may be claimed as property of their respective owners.