



NexStor XRJ-52Z4 SAN NAS Storage Server

The NexStor XRJ-52Z4 is a super-capacity, feature-rich network attached storage (NAS) with high availability (HA) clustering for failover redundancy and can be deployed almost anywhere.

A Heavy Duty Workhorse

The NexStor XRJ-52Z4 is designed to meet the requirements of today's sophisticated enterprise data centers and high performance applications with new levels of storage performance, accessibility, scalability and reliability.

- **Maximum Versatility:** The NexStor XRJ-52Z4 mountable storage appliance is designed for high capacity storage requirements with up to 72 6GB SSD, SAS, or SATA hot swap drives; single or dual Intel® Xeon 5600 Series CPU; and features high-availability with 1400 Gold Level (1+1) redundant power supplies and 7x 8cm hot-swap cooling fans.
- **Resource Optimized Just for You:** The NexStor XRJ-52Z4 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.

- **Suitable For a Wide Range of Uses:** The NexStor XRJ-52Z4 High Density SAN NAS Storage Server excels in commercial, industrial, and military environments and is provides a tiered storage platform for broad range of high capacity applications ranging from Data Mining and Warehousing, HPC, Cloud Storage Infrastructure Simulation, and more.

NexStor XRJ-52Z4 Server

Storage Management Software	Microsoft Windows Storage Server, Open-E DSV6S
Redundancy	Optional Dual Node, Cluster Ready With Failover
RAID Levels	0, 1, 10, 5, 6, 50, 60 (Optional Controller For External Expansion)
Snapshot & Replication	Volume Snapshot & DFS Replication with Deduplication, Windows Shadow Copy
Operating System Support	Microsoft Windows Server 2003 & 2008, XP, Vista, Linux - Red Hat, Cent OS, Novell SUSE, FreeBSD
Virtualization Support	VMware V4 ready, Citrix Xen, Microsoft Hyper-V
Network Storage Protocols	CIFS, NFS, NTP, LDAP, PDC, FTP, DHCP & iSCSI
Backup	Integrated Backup Utility, Support for Computer Associates (CA) Arcserve, Symantec NetBackup
Maximum Number of Drives	Up to 72x 2.5" SSD, SAS or SATA HDD's per Enclosure
System Expansion	Up to 11x NexStor JRS-EOZ4 4U72 2.5" SAS/ SATA HDD, SDD Expansion Enclosures
Maximum External Storage	Up to 864x 2.5" SSD, SAS, or SATA HDD's Fully Expanded
Maximum Volume Size	Up to 16TB (Online Volume Expansion, Thin Provisioning)
Memory Sizes	1GB, 2GB, 4GB, 8GB DDR3
Processor	Single or Dual Intel®Xeon®Processor 5600/ 5500 Series
Network	Dual GB Ethernet Standard, Up to 6 Gb Ethernet, Up to 4 10 Gb Ethernet, Link Aggregation, MPIO with Load Balancing and Failover
Power Supply	Dual Hot Swap 1400W 80+ High Efficiency
Dimensions (H x W x D)	3.5" x 17.2" x 27.5" (89mm x 437mm x 698mm)
Ventilation	7x 8cm (middle) Hot-swap cooling fans, redundant cooling
Operating Temp	Operating Temperature: 10° to 35° C (50° to 95° F) Non-Operating Temperature: -40° to 70° C (-40° to 158° F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-Operating Relative Humidity: 5 to 95% (non-condensing)
Form Factor	4U Rackmount Server Chassis



7669 Limestone Drive
Gainesville, VA 20155
Toll-Free: 1 (888) RING-NCS
Voice: (703) 743-8500 / Fax: (703) 621-1701
www.ncst.com