

BlueStor™

3U Networked Storage Server

Now available in three configurations including HA Cluster



BlueStor™

The enterprise class **BlueStor™ Networked Storage Server**, features 16 hot-swappable 6Gb/s SAS/SATA disk drive bays, four (N+1 configured) high-velocity cooling fans, dual 620W (N+1) hot-swappable power supplies, dual internal SAS Expanders, Six 1Gb/s NIC ports or optional Dual/Quad 10Gb/s and a high-performance motherboard with Dual Intel® Eight Core Xeon CPUs.

In addition, the **BlueStor™ Networked Storage Server**, is SES 2.0 compliant and provides real-time disk activity/failure status for every drive bay as well as physical user interface controls and indicators for power and cooling status with visible and audible alarms, plus front panel "on-off" and "reset" switches.

The **BlueStor™ Networked Storage Server**, is unique in its modular design; it uses no cables in the data path, thus minimizing airflow restrictions and points of failure. Like other **BlueStor™** 3U rackmount products, it uses vertically-mounted disk drives in light weight, low-cost, vibration dampening disk drive canisters for the highest signal integrity and maximized air flow, resulting in lower drive temperatures and higher operational efficiency.

The **BlueStor™ Networked Storage Server** provides fast data throughput thanks to network bonding, Jumbo Frames and 10Gb/s adapter support. The **Networked Storage Server** is ideal for cluster environments thanks to persistent reservation functionality and high redundancy functions. The server also supports replication and snapshot functionality.

Software Partner **euronas**

Features:

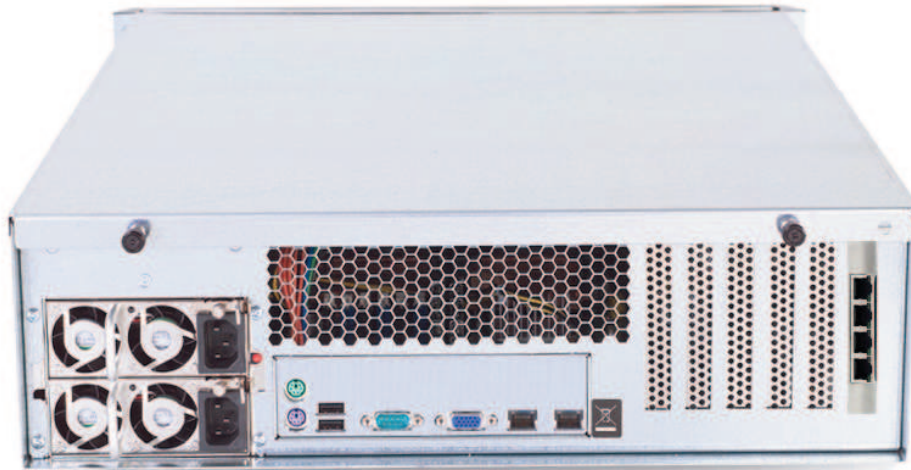
- 3U 16-Bay SAS/SATA Drive Enclosure
- SAS/SATA RAID Controller
- Sixteen 3.5" Drive Canisters
- Internal Hardware RAID Controllers
- 64TB Capacity with SATA Drives
- Storage Capacity Expansion
- Dual Intel® Eight Core Xeon CPUs
- Intel 5690 Server Chipset
- Quad Memory Channel Architecture
- PCIe Expansion Slots
- PCIe Four Port 1Gb/s NIC Ethernet Module (optional Dual/Quad 10Gb/s Module)
- iSCSI and NAS Support (SMB/CIFS, AFP, NFS, FTP)

Order Information:

RS3UD-EUX9-G3-6-16T	16TB System
RS3UD-EUX9-G3-6-32T	32TB System
RS3UD-EUX9-G3-6-48T	48TB System
RS3UD-EUX9-G3-6-64T	64TB System

BLUESTOR™

3U Networked Storage Server



RACKMOUNT SPECIFICATIONS

Dimensions/Weight

Unit Weight 35.05 lbs. (15.90 kg)
(excluding drives)

Height 5.21" (3U) (132 mm)

Width 17.42" (422 mm)

Depth 21" (533 mm)

Power Supply (includes internal cooling fan)

Quantity 2

Power 620 Watts each (N+1)

Power Factor Correction

Input 100-260 VAC; 50-60 Hz

The **BlueStor™ Networked Storage Servers** are fully SES 2.0 compliant and provide real-time disk activity/failure status for every drive bay as well as physical user interface controls and indicators for power and cooling status with visible and audible alarms, plus front panel power and reset switches. JMR's RAID controllers provide support for RAID levels 0/1/4/5/6/40/50/60, DVRAID, N-way mirroring, and global hot spares, plus automatic RAID rebuild, online capacity expansion and RAID group partitioning with an easy-to-use GUI for RAID management and configuration.

Specifications subject to change without notice.

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JMR