Innovators in Storage Technologies

New BlueStor *SHARE* Networked Storage Server

JMR's new BlueStor™ *SHARE* Networked Storage Server is the perfect storage complement to growing small to medium size studios. Tired of using a lookup table to find the video file you need amongst dozens of HDDs? Need a single system to do permission based collaborative HD, 4K workflows for all your editors? Want an enterprise class NAS RAID system that can grow as your business grows? How about a 7 year parts and labor warranty? Look no further than JMR's *SHARE* – priced at a fraction of the cost of the competition.

BlueStor *SHARE* Networked Storage Server

New and improved. This 10GbE NAS Dual RAID Server is part of our new brand of NAS products called JMR *SHARE*. It has a new motherboard and updated software that is more powerful with additional new features.

JMR's newly developed enterprise class BlueStor Networked Storage Server is breaking new ground in performance, convenience and reliability, but affordably priced. Powered by euroNAS software OS, the new 3U server is ideal for the corporate SMB, film, AV or streaming media markets needing to upgrade the performance and reliability of their shared storage environments in their existing IT datacenter or studio facility at a fraction of the cost of the competition.

The system offers a multitude of enterprise features including 16 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, four 1Gb/s NIC ports or optional Dual/Quad 10Gb/s and a high performance motherboard with an Intel™ Quad Core CPU.

The BlueStor Networked Storage Server is now available in three economical, high-performance configurations:

(1) Business 64-bit
(2) Premium Ultra
(3) HA Cluster 64-bit

The Premium Ultra and HA Cluster provide support for our internal hardware RAID controllers, 10 Gb/s networking with 802.3ad link aggregation (LACP), load balancing and added failover features. The HA Cluster product (which requires the use of dual servers) is the ultimate for demanding environments where performance, data security and 100% availability are mission critical, and provides the features of Premium Ultra with complete redundancy and active-active server failover.

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 lightweight, 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 GbE (10Gb/s optional) adapter support. The server is ideal for cluster environments thanks to persistent reservation functionality and high redundancy functions. It also supports replication and snapshot functionality.

SHARE Highlights

- 3U 16-Bay SAS/SATA Drive Enclosure
- 16 X 3.5" disk drives; accommodates SFF SSDs if requested
- 96TB maximum storage capacity using SATA-III disk drives
- Can scale to 672TB with a single head unit
- Quad Core 3.5 GHZ CPU
- 32GB DDR3/ECC Memory
- euroNAS ULTRA PREMIUM 64bit OS
- RAID 0/1/4/5/6/10/40/50/60
- 4 x GbE Network Ports (RJ45)
- Internal R/W Transfers 1,800 MB/s
- Hot Swap Drives, PSUs, Cooling Modules
- Microsoft CIFS/SMB (Windows Networking)
- Apple AFP
- Linux/Unix NFS v3 (Network File System)
- FTP Protocol (File Transfer Protocol)
- iSCSI Target with support for VMware ESX, Microsoft Hyper-V, Citrix XEN etc.
- Fibre Channel Target with support for VMware ESX, Microsoft Hyper-V, Citrix XEN, etc.

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