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PRESS RELEASE

JMR Announces General Availability of New BlueStor Networked Storage Server for SMB Shared Storage Applications

JMR's 'affordable performance' enterprise-class networked server touts longest industry warranty and available in three NAS configurations - including High Availability Cluster 64-bit

Chatsworth, CA, August 14, 2014 – [JMR Electronics, Inc.](#) a leading provider of scalable storage solutions, announced today the general availability of their newly affordable Dual RAID [BlueStor™ Networked Storage Server powered by euroNAS software OS](#).

Targeted to the small-to-medium enterprises (SMB) IT and rich mixed media markets that have need for Ethernet or Fibre based, high-load applications (shared storage) requiring high sustained throughput, the affordably priced BlueStor Networked Storage Server is the must-have storage appliance for file serving, load-balancing and fault-tolerant email/web server/streaming media, digital A/V (Audio/Video) workflow storage, HA cluster and back up storage applications. Priced at up to five times less than other enterprise-class offerings, it's available in 16, 32, and 48TB data capacities and can scale beyond 1 PB with a single head unit. The software license provided from the start allows unlimited storage capacity without need for license upgrades. JMR's latest storage offering also comes with a 7 year labor and parts warranty – the longest in the industry.

“Our third generation 'affordable performance' network server is our answer for the SMB IT manager or A/V professional wanting similar performance, reliability and ease of use from the major brand names but without the expensive price tag,” said Josef Rabinovitz, president and CEO of JMR. “Larger competitors' offerings are up to five times more expensive and do not match our breadth of file system support or ease of setup and operation. Smaller competitors struggle to match our price and cannot match the robustness of our system's construction, reliability and performance, as well as our 7 year warranty. By combining SAS RAID and file server functionality into a single unit, our latest server appliance delivers simple, reliable, high performance storage for converged networks, enabling our customers to be unlimited in their ability to expand applications to the cloud, virtualized and clustered environments.”

The BlueStor Networked Storage Server has a unique patented modular design that uses no cables in the data path, minimizing airflow restrictions and points of failure. The 3U rack mounted SAS/SATA system can accommodate sixteen 3.5" or 2.5" SAS, SATA, or Solid State Drives, and uses vertically-mounted disk drives in designed-in lightweight, low cost, vibration dampening disk drive canisters for the highest signal integrity and airflow. The result is lower drive temperatures, higher operational efficiency and extreme reliability.

The server also 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, quad memory channel architecture, PCIe expansion slots, and a high performance motherboard with a 3.5 GHz quad-core Intel i7 CPU, and an Intel™ Z97 Express chipset.

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 powerful BlueStor Networked Storage Server euroNAS software has a number of features, which make it attractive to both IT professionals and A/V professionals, including AFP, NFS, SMB/CIFS and FTP support; built-in iSCSI target with support for VMware ESX, Microsoft Hyper-V, Citrix XEN; and Fibre Channel target with support for VMware ESX, Microsoft Hyper-V, Citrix XEN; asynchronous replication that replicates storage to another server; snapshot replication that replicates live data quickly and reliability; and point-in-time snapshots that recover files to the earlier state.

The BlueStor Networked Storage Server is available in three economical, high-performance configurations: (1) Business 64-bit; (2) Premium Ultra; and (3) HA Cluster 64-bit. The basic Business 64-bit configuration offers RAID 1,5 support. The Premium Ultra and HA (High Availability) Cluster configurations, with the highest storage capacity support, provides support for all of JMR's 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. What's more, users can have unlimited storage license with purchase, unlike 'pay-as-you-go' licenses from competition.

A basic 16TB NAS dual RAID system starts at \$16,999 MSRP.

For a complete set of features and technical specifications, contact ussales@jmr.com or call 818-993-4801.

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About JMR Electronics

JMR is a leading value provider of scalable storage systems for high performance and capacity driven applications for multiple markets including; video and post-production, military and government, education, VOD, DCC, gaming, security, medical imaging, HPC and Web 2.0. Since 1982, JMR's reliable and innovative RAID systems are proudly made in the U.S.A., manufactured entirely from their Chatsworth, California facilities. JMR's complete line of SilverStor™ and BlueStor™ Cloud-ready rackmount and desktop solutions are built to handle the most demanding project needs from ingest to deliverable. Reliability. Innovation. Performance. This is JMR. For further information please visit www.jmr.com.