



PRESS RELEASE

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New JMR BlueStor Networked Storage System Powered by euroNAS Redefines Data Storage for SMB and Media & Entertainment Markets

JMR's new NAS system is the toughest, smartest, most capable NAS storage for IT and entertainment professionals

Las Vegas, NV, April 7, 2014 – [JMR Electronics, Inc.](#), a leading provider of scalable storage solutions, today introduced their new JMR BlueStor™ [Networked Storage System powered by euroNAS](#) at this year's National Association of Broadcasters (NAB) show at the Las Vegas Convention Center in booth #SL12112, from April 7th - 10th.

Targeted to the small to medium enterprises (SMB), multi-client content creation, production and post production markets that have need for Ethernet or Fibre based, high-load applications (shared storage) requiring high sustained throughput, the BlueStor Networked Storage Server is the must-have storage appliance for file serving, digital A/V (Audio/Video) workflow storage, and back up storage. Priced at up to five times less than other enterprise-class offerings, it's available in 16, 32, 48 and 64TB data capacities. This newest offering allows IT professionals to quickly implement and maintain the toughest, smartest, most capable Network Attached Storage (NAS) made in the USA.

“This newest update to our flagship BlueStor product line provides a clear choice for the SMB IT manager or A/V professional to upgrade the performance and reliability of their storage environment while lowering their overall total cost of ownership,” said Josef Rabinovitz, president and CEO of JMR. “Larger competitors are far 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. Business owners can have their teams focus on building applications that generate ROI rather than implementing, maintaining, and coaxing performance out of their storage networks.” Rabinovitz continued, “Working closely with our technology partner euroNAS, we have been able to deliver 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 system 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 BlueStor Networked Storage Server also offers many features found only on more expensive offerings up to five times its price, including using two 6Gb SAS expanders and two 6Gb hardware RAID controllers to address eight disks per controller, each optimized for R/W performance to provide >100MB/s per disk data transfer rates, sustained, using 7,200 rpm SATA-3 disks. The system packs up to 64TB native capacity in the same 3U platform and is expandable via 6Gb SAS links for additional storage.

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 and fibre channel target; 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.

By combining SAS RAID and file server functionality into a single unit, the new enterprise-class storage server fills the need between very high-end enterprise systems costing five times more and lower-end SMB systems, which can't offer such performance and reliability. 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.

The enterprise class BlueStor Networked Storage Server, integrated with the world acclaimed euroNAS OS software, features dual 8-core Xeon CPUs; 32GB of DDR3/1333 MHz memory, expandable to 1000GB; dual 24-port 6GB SAS expanders; dual PCIe3.0/6Gb SAS hardware RAID controllers, usually configured for RAID 50 or RAID 60; 16 SAS/SATA RAID disk drives with up to 64TB of native capacity; four (N+1 configured) redundant thermostatically-controlled high-velocity cooling fans and dual 620W (N+1) hot-swappable power supplies; and six 1Gb/s NIC ports or optional Dual/Quad 10GbE network interface. A basic 16TB system starts at around \$17,000 MSRP.

For a complete set of features and technical specifications, contact sales@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.