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6Gbps SAS/SATA/SSD 24-Bay 2.5" JBOD or RAID Rackmount Storage - ES224X6+B & ES224X6+BHA

City of Industry, CA – June 29, 2011 – Sans Digital, a leading provider of high performance storage subsystems, is announcing the EliteSTOR ES224X6+B a 2U 24-bay JBOD storage rackmount, and EliteSTOR ES224X6+BHA, a 2U 24-bay storage bundled with 6G RAID 0/1/3/5/6/10/30/50/60 controller (HA-ARC-ARC1880X). Both the ES224X6+B and the ES224X6+BHA (bundled with RAID HBA) support 6G SAS/SATA/SSD 2.5" hard drives and provides a maximum bandwidth of 24Gbps when 6Gbps hard drives and controller are utilized concurrently.

In addition to its outstanding performance, the ES224X6+B and ES224X6+BHA allows up to 5 units to be daisy-chained together; providing up to a total of 120TB storage capacity all in one system. The ES224X6+B also supports the much popular 2.5" 3G & 6G SSDs hard drives and comes with a abundant array of features such as standard redundant power supply modules, fan / power supply failure alert with mute function, and SGPIO support which enables the HBA controller to access real-time information regarding the ES224X6+B and each of the hard drives installed in the unit.

Using only one Mini-SAS cable, the ES224X6+B provides up to 24TB of storage capacity in one single unit and allows up to two HDD failures without data loss when RAID 6 is implemented at speed excess of 1700MB/s. The 6G technology was developed to address the demand for greater data transfer speed to cope with the new IO performance requirement needed for information technology and video editing applications. 3Gbps performance of the SAS expander is currently limited to 1200MB/s in bandwidth and generates about 700MB/s in RAID 6 environment. The EliteSTOR ES224X6+BHA bundled with 6G PCIe 2.0 x8 RAID controller are powered by a powerful dedicated RAID processor, providing performance in excess of 1700MB/s* with hot-spare functionality to immediately rebuilding the data on the lost hard disk automatically.

In addition to the high performance and rich feature-set, the EliteSTOR ES224X6+BHA support a wide range of computer operating systems including Windows, MAC and Linux. Both models are also supported in VMware for use as a centralized storage for ESX/ESXi server or by the virtual machines in VMware ESX/ESXi 4.0 or 4.1. Enterprise-like features such as online RAID level migration, online RAID expansion, RAID roaming and Email notification for critical errors/events are also included via an user-friendly web GUI based management. The ES224X6+BHA provide a blazing fast data transfer speed and is highly suitable for the video editing, critical server database or data backup applications.

"6G storage is the latest invocation of the storage technology that improves the performance instantly," said Stanley Chan, Director of Business Development of Sans Digital. "The ES224X6+B proves itself as the most viable choice between value and performance along with the 6G performance for only \$3899." For more information on the ES224X6+B, please visit: <http://www.sansdigital.com/elitestor/es224x6plusb.html>.

About Sans Digital

Sans Digital, a leading provider of high performance storage subsystems is devoted to provide the highest quality storage devices with great flexibility, performance, aesthetics and value. Sans Digital offers hot-swappable JBOD and RAID storage products for direct attached storage, network attached storage, and storage area network to customers ranging from SOHO (Small Office, Home Office) , SMB (Small, Medium Business) to enterprises worldwide.

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