



## NEWS RELEASE FOR IMMEDIATE DISTRIBUTION

Marketing Contact  
Katy Sun  
Sans Digital  
626.322.3866  
katysun@sansdigital.com

### High Performance 6Gbps SAS Expansion Storage System Now in 2U & 3U Form Factor

City of Industry, CA – June 3, 2010 – Sans Digital, a leading provider of high performance storage subsystems, is proud to announce its full line of 6G rackmount SAS Expansion JBOD storage system with the following two new models: ES208X6+B (2U 8-bay) and ES316X6+B (3U 16-bay), in addition to the recently announced ES424X6+B (4U 24-bay). Both 6G SAS and SATA hard drives are supported with a maximum bandwidth of 24Gbps when a 6Gbps controller is used simultaneously.

The 6G technology was developed to address the increasing demand for greater data transfer speed in order to cope with the new IO performance requirement needed for information technology and video editing applications. 3Gbps performance on the SAS Expander is currently limited to 1200MB/s in bandwidth and generates about 700MB/s in RAID 6 environment. The introduction of 6Gbps RAID controller card such as LSI 9280 series doubled the bandwidth (2400MB/s) and tripled the performance to 1700MB/s in read (1500MB/s in write).

In addition to the outstanding performance, both ES208X6+B and ES316X6+B allow users to daisy-chain multiple units together, supporting up to a maximum of 122 hard drives with one single RAID HBA. The ES316X6+B and ES208X6+B also support both 3G and 6G SATA or SAS hard drives and include an abundant array of features such as redundant power supply modules (ES316X6+B, optional for ES208X6+B) and fan / power supply failure alert with mute function. Both also support SGPIO, which enables the HBA controller to access real-time information regarding the ES316X6+B / ES208X6+B and each of the hard drives installed in the unit. Using only one cable, the ES316X6+B provides up to 32TB of storage capacity in one single unit and allow up to two hard drive failures without data loss when RAID 6 is implemented at speed excess of 2000MB/s. All Sans Digital EliteStor ES series 6G SAS expansion JBOD models are backward compatible with 3G RAID controllers, allowing immediate deployment and upgrade later. The ES208X6+B and ES316X6+B are fast, reliable, affordable, yet simple to use, providing maximum return on investment under a stringent IT budget.

“The comprehensive full line of EliteStor 6G SAS Expander rackmount models combine high performance, quality and scalability at a reasonable price point for our customers.” said Stanley Chan, Director of Business Development of Sans Digital. “Listed at \$1695 for the ES208X6+B and \$2395 for the ES316X6+B, the EliteStor 6G SAS Expander rackmount storage solutions are the most viable choices in comparison to other products in its class. For more information on the EliteSTOR SAS series, please visit: <http://www.sansdigital.com/elitestor/index.php>.

#### 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.

#### For Additional Information about Sans Digital

**Website:** <http://www.sansdigital.com>

**Email:** [info@sansdigital.com](mailto:info@sansdigital.com)

**Phone:** 800.980.1988 | **Fax:** 626.322.3878

**Headquarter:** 783 Phillips Dr, City of Industry, CA 91748