



## NEWS RELEASE FOR IMMEDIATE DISTRIBUTION

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### **Expandable 6G SAS Expander JBOD with Over 800MB/s – MobileSTOR MS8X6**

City of Industry, CA – April 27, 2010 – Sans Digital, a leading provider of high performance storage subsystems, is proud to announce a new addition to the MobileSTOR series. The MS8X6 is an eight-bay SAS/SATA JBOD SAS expander tower with expansion capability. Based on the award-winning EliteSTOR SAS expander series, the MobileSTOR MS8X6 connects to 6G SAS or SATA hard drives via one mini-SAS (SFF-8088) cable to the host bus adapter. The MS8X6 provides over 800MB/s\* of data transfer when directly connected to a RAID controller and could be daisy-chained up to 3 additional units, allowing ideal “pay as you grow” model for storage hungry applications.

The MS8X6 supports both 3G and 6G SATA or SAS hard drives and includes an abundant array of standard features such as dual SAS channel, dual expansion mini-SAS slot (up to 4 units total), and SGPIO support that enables the HBA controller to access real-time information regarding the MS8X6 and each of the hard drives installed in the unit. The MS8X6 provides up to 24TB of raw data capacity when 3TB hard drives are utilized and allows up to two hard drive failures without data loss when RAID 6 is implemented.

The 6G SAS 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 typically generates about 700MB/s in RAID 6 environment. The introduction of 6Gbps RAID controller cards, such as LSI 9280 and Areca ARC-1880X, doubles the bandwidth and triples the performance to 2400MB/s and 1700MB/s in read (1500MB/s in write). At the same time, MS8X6 is backward compatible to 3Gbps RAID controllers, allowing immediate deployment and future upgrades to 6G solutions. The MS8X6 is fast, reliable, affordable and simple to use providing the best return on investment for products in its class.

“6G storage is the latest innovation of the storage technology that instantly improves storage performance,” said Stanley Chan, Director of Business Development of Sans Digital. “The MS8X6 proves itself as the most viable choice between value and performance with the 6G performance.” For more information on the MS8X6, please visit: <http://www.sansdigital.com/mobilestor/ms8x6.html>.

#### **About Sans Digital**

Sans Digital, a leading provider of high performance storage subsystems is devoted to providing 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**

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\* Performance varies by system hardware.

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