



**NEWS RELEASE  
FOR IMMEDIATE DISTRIBUTION**

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

**TowerRAID / EliteRAID / AccuRAID iSCSI RAID Storage Array -  
The Complete iSCSI Total Solution- From 4-Bay to 24-Bay**

City of Industry, CA – August 3, 2011 – Sans Digital, a leading provider of high performance storage subsystem is proud to announce the comprehensive product lineup of iSCSI based RAID storage array suitable for an assortment of network storage environments. iSCSI SAN devices are fast, reliable and economical in comparison to Fibre Channel SAN products that require more expensive Fibre Channel switches and HBAs. Utilizing the widely available Ethernet topology, mid-size businesses or enterprises can benefit from IP SAN (Storage Area Network) that offers high speed block-level data transfer and flexible data storage integration without the need to pay a high premium.

For tower form factor, the TowerRAID TR8I-B is an tower 8-bay portable iSCSI tower solution for small businesses or creative-contents professionals. The TR8I-B is designed with dedicated iSCSI and hardware RAID engines to provide iSCSI storage with high performance without a high price tag. This entry level iSCSI unit is designed to fulfill the growing demand of IP based storage. IP based features such as Storage Area Network (SAN), Virtual Machines (VM), and Network Video Recorder (NVR) are also supported by the TR8I-B. Utilizing the widely available Gigabit Ethernet network, the TR8I-B serves as the building block for a simple SAN, VM or NVR setup.

When used in a server room or datacenter environment, the EliteRAID series of iSCSI RAID array is recommend. Stored data is protected by RAID configurations which allow up to 4 hard drive failures under RAID 60. The dual Gigabit Channel (up to 200 MB/s total throughput) supports clustering applications such as SCSI-3 persistent target for Windows server 2008. The EliteRAID ER104I+B, ER208I+B and ER316I+B are 1U 4-bay, 2U 8-bay and 3U 16-bay cost-effective Hardware RAID based iSCSI array systems providing up to 400MB/s (ER316I+B) or 200MB/s (ER208I+B or ER104I+B) of maximum iSCSI data throughput. Supporting RAID 0, 1, 5, 6, 50, 60 along with user friendly management GUI, the EliteRAD series is an excellent option for entry level rackmount iSCSI RAID storage solution.

The AccuRAID series are enterprise level iSCSI RAID array that incorporates an innovative design allowing customers to start with a single controller offering Quad GbE iSCSI or Dual 10Gb Ethernet ports and upgrade to active-active redundant controller at a later time. The AR316I(R), AR424I(R), AR316IT(R) and AR424IT(R) are 3U 16 bays or 4U 24 bays, and support both SAS and SATA hard drives and are capable of expanding their capacity by adding up to 3 more JBOD expansion units (AS316XI(R) / AS424XI(R)), offering up to a total of 192TB raw capacity in a single setup. Along with the features included in the EliteRAID series, the 10GbE iSCSI AR316IT(R) and AR424IT(R) offers up to 1300MB/s or 220K IOPS read and write performances for high workload computers, data centers, and virtualization environments including VMware, Microsoft Hyper-V and Citrix XenServer. All AccuRAID iSCSI models also include the Snapshot feature without the need for additional software. Windows Volume Shadow Copy Services (VSS), Windows MPIO and SCSI-3 Persistent Target for clustering OS applications are also supported. All models on the AccuRAID series of iSCSI RAID products offer a peace of mind contributed by its high quality constructions and redundancy features (dual controllers, power supplies, and cooling fans).

“This comprehensive line of Sans Digital iSCSI models are equipped with all necessary components to launch a basic or complex SAN solution,” said Stanley Chan, Director of Business Development of Sans Digital. “Users are now able to enjoy the benefits of SAN at a fraction of the cost in comparison to Fibre Channel solutions.” For more information on the Sans Digital iSCSI series, please visit: <http://www.sansdigital.com/towerraid/tr8ib.html>, <http://www.sansdigital.com/eliteraid/index.php> and <http://www.sansdigital.com/accuraid/index.php>.

**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**

**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

- # # # -