



## NEWS RELEASE FOR IMMEDIATE DISTRIBUTION

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

### **Sans Digital 1U 4-Bay NAS Rackmounts w/ Intel Atom 330 Dual Core Processor**

City of Industry, CA – July 08, 2009 – Sans Digital, a leading provider of high performance storage subsystems, is launching off its brand new EliteNAS series with a set of 1U 4-bay network attached storage rackmounts. With 1GB DDR-2 ECC memory, the EliteNAS EN104L+ / EN104L+B is the industry's first NAS to utilize Intel ATOM 330 1.6GHz 1MB cache Dual Core processor with Hyper Threading Technology (HTT).

FreeScale, Marvell, and other ARM processors have been the common choices when designing network attached storages. Sans Digital is the first storage brand to integrate standard Intel processors in both its compact and rackmount enclosures. The previously released MobileNAS MN4L+ tower utilizes Intel Pentium M processor to achieve over 50MB/s in performance. On the other hand, the newly designed EliteNAS EN104L+ rackmount utilizes Intel Atom 330 processor with Hyper Threading Technology, where four virtual processors perform IO calculations simultaneously, to achieve an even faster performance of over 80MB/s per Gigabit connection. With dual Gigabit Ethernet, the EN104L+ combines two Gigabit Ethernet ports into one, to provide fail-over or active-active balancing for both ports via a single IP address. The dual-port allows uninterrupted data transfer during a port failure, as well as increases data transfer speed.

The EliteNAS series is designed with built-in RAID 5 and 6 to protect stored data from hard drive failures. Snapshot, Folder Replication, and iSCSI Initiator and Target features are included at no additional charge. Snapshot and Folder Replication help simplify the backup administration process of these units. The iSCSI feature allows the EN104L+ to act as a direct attached expansion unit to a host computer, and includes the popular Virtual Computing application with VMware and Hyper-V. "Until now, the storage market has yet to come up with an affordable NAS rackmount system with adequate performance for enterprise-level data storage," said Grandy Chen, Sans Digital President. "The EliteNAS series solves this problem by utilizing multithreading, sharing the workload between four processors to achieve a performance breakthrough." For more information on the EliteNAS series, please visit: <http://www.sansdigital.com/elitenas/index.php>.

#### **About Sans Digital**

Sans Digital is a brand of high capacity, multi-functional advanced storage products. Sans Digital offers hot-swappable JBOD and RAID products for direct attached storage, network attached storage, and storage area network. Sans Digital's single unit towers are designed with mobility in mind to be used in a personal and home environment, while its rackmounts are widely popular in enterprise settings. Sans Digital is a storage solutions provider to consumers, businesses and institutions across the world.

#### **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