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Dual Channel SAS or 8Gb/s Fibre Channel w/ Single Upgradeable & Redundant Controller – AccuRAID AR224X6 / AR224X6R / AR224F8 / AR224F8R

City of Industry, CA – November 2, 2011 – Sans Digital, a leading provider of high performance storage subsystems, is introducing its 2U 24-bay dual-channel single controller (upgradeable) and quad-channel redundant controller SAS or Fibre Channel solutions. Supporting 6G SAS or 6G SATA* hard drives, the AccuRAID AR224X6 (single, upgradeable to redundant controllers) and AR224X6R (built-in redundant controllers) come with standard SFF-8088 6G SAS interfaces, while AR224F8 (single upgradeable to redundant controllers) and AR224F8R (built-in redundant controllers) come with 8Gbps Fibre Channel interfaces. All four models natively support 2.5" interface, including both 9.5mm for standard hard drives and Solid State Drives (SSD) and 12.5mm height hard drives for high capacity, high RPM SATA or SAS hard drives.

SAS hard drives provide enterprise-level performance and features suitable for mission critical applications while SATA hard drives allow high capacity for near-line storage with affordable pricing. SSD drives provide lower power consumption and higher performance using memory module instead of magnetic spinning disks. All 4 models support SAS, SATA and SSD, allowing wide section of drives support. AR224X6 and AR224F8's innovative design allows customers to start with a single controller, offering dual channel SAS or dual channel 8Gbps Fibre Channel ports and upgrade to redundant controller at a later time. The AR224X6(R) and AR224F8(R) support both 6G SAS and 6G SATA hard drives and are capable of expanding their capacity by adding up to 6 more JBOD expansion units, offering up to a total of 112 drives or 336TB raw capacity in a single setup. AccuRAID AR224X6(R) and AR224F8(R) provide hardware RAID, including level 1, 5, 6, 10, 50 and 60 RAID protection against potential hard drives failures. Each controller provides two channels of SAS or Fibre Channel support, offering high bandwidth interface with ultra fast data transfer rate along with support for clustering application storage fail-over. Both the AR224X6(R) and AR224F8(R) offer a peace of mind due to their high quality constructions and redundancy features (dual controllers, power supplies, and cooling fans).

Designed to be used in a Fibre SAN (Storage Area Network), the Sans Digital AR224F8(R) is extremely suitable for high-definition video editing in a collaborative effort video editing environment. The Sans Digital AR224F8 provides dual 8Gbps Fibre Channel interface (AR224F8) while the AR224F8R support Quad 8Gbps Fibre channel interface with dual controllers. Fibre Channel not only provides all the benefits of the DAS, it also work as the centralized storage for multiple servers in a Fibre SAN environment and is widely used in virtualization environments such as VMware, Microsoft Hyper-V and Citrix XGenServer for high-availability server computing and disaster recovery. The Sans Digital AR224X6(R) allows IT Administrator to provide super-fast data transfer rate between the host servers and its external RAID protected data storage system as 6G SAS (Serial Attached SCSI) interface is designed to provide the fastest data transfer speed between its computer host and its direct attached storage.

"AccuRAID AR224X6 and AR224F8 are versatile RAID storage products that could be used in a large variety of data storage applications," said Stanley Chan, Director of Business Development of Sans Digital. "Customers could now enjoy the industrial leading performance benefits and versatility of SAS and Fibre Channel products with RAID protection, plus the ability to upgrade from single controller to dual controllers with additional data expansion capability." For more information on the AccuRAID AR224X6 and AR224F8 series, please visit: <http://www.sansdigital.com/accuraid/index.php>.

* The use of SATA HDD drive with dual-controller storage model requires Qmux board for each HDD used.

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.

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