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Supermicro Earth-Friendly 3U SAS Storage Solutions

SC936 Series Chassis: 88% Power Efficiency, 100% Cooling Redundancy, 16 Hot-swap 3.5-inch SAS/SATA Drives, Capable of Cascading 240 Devices

SAN JOSE, Calif., Jan 18, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high performance server solutions, has released a new line of high-density 3U Serial-attached SCSI (SAS) storage chassis that support 16 hot-swap 3.5-inch SAS/SATA drives. SC936 series chassis incorporate advanced design features such as high-efficiency (88%*) 900-watt (1+1) redundant power supplies, 100% redundant cooling design, so that even if a fan fails, the system will continue to operate without compromising performance, SES-2 enclosure management, and iPass cables that minimize the number of internal cables, thus improving system airflow, cooling, and reliability. Supermicro's single Edge-expander SC936E1 chassis can cascade up to 240 physical devices, while the SC936E2 model with dual Edge-expanders supports redundant data path failover protection for mission-critical applications.

"These highly scalable solutions hold up to 224 hot-swap 3.5-inch hard drives per 42U rack, providing up to 224 terabytes of SATA storage or 89.6 terabytes of SAS storage capacity per rack," said Charles Liang, CEO and president of Supermicro. "Besides their high performance and large capacity, the power efficiency and advanced cooling design of our SC936 series chassis not only reduce energy bills, but also help preserve the environment."

All SC936 chassis incorporate Supermicro's advanced vibration dampening design to ensure system reliability. These versatile chassis also support a wide range of UP and DP serverboards up to 13.68" x 13" including those optimized for quad-core Xeon 5400 or the latest quad-core Opteron processors and those with 16 memory slots for up to 64GB of memory. Additionally, SC936 chassis support up to seven full-height, full-length expansion cards, providing flexible options for enhanced storage performance. Supermicro also offers optional DC power supplies, making these chassis an enticing choice for telecommunications applications.

3U High-Density Storage Chassis

SC936A-R900: 16 hot-swap SAS/SATA drives with SES-2 and iPass cables
SC936E1-R800: Single Edge-expander, able to cascade up to 240 physical devices
SC936E2-R800: Dual Edge-expanders for redundant data path failover protection
SC933S2-R760: 14 (7+7) hot-swap dual-channel SCSI drives with SAF-TE
SC933S1-R760: 14 hot-swap single-channel SCSI drives with SAF-TE
SC933T-R760: 15 hot-swap SATA drives and 760-watt triple-redundant power

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information on Supermicro's complete line of server and workstation solutions go to <http://www.supermicro.com>.

About Super Micro Computer, Inc. (Nasdaq: SMCI)

Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These Server Building Block Solutions provide benefits across many environments, including data center deployment, high-performance computing, high-end workstations, storage networks and standalone server installations. For more information on Supermicro's complete line of advanced motherboards, SuperServers, and optimized chassis, visit <http://www.Supermicro.com>, email Marketing@Supermicro.com or call the San Jose, CA headquarters at +1 408-503-8000.

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* Peak power efficiency rating based on internal testing results.

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