



Supermicro Demonstrates 2U Twin GPU Computing Solution at SuperComputing 2009 (SC '09)

High Availability 2U Twin Features Two Hot-Plug DP Server Nodes with NVIDIA Tesla GPUs and Six Hot-swap HDDs Each

PORTLAND, Ore., Nov 16, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high-performance server solutions, is demonstrating the company's new 2U Twin servers equipped with two NVIDIA Tesla C1060 GPUs at SuperComputing 2009, Oregon Convention Center, booth 2355. A powerful solution for compute-intensive HPC applications, this new architecture increases the maximum storage capacity per 1U server node 50% by supporting six hot-swap 3.5" hard disk drives. Each 2U Twin system features two hot-plug dual-processor (DP) server nodes and redundant power for high availability.

"To further extend our leadership position in GPU computing system architectures, the new 2U Twin GPU architecture features two hot-plug nodes with x16 non-blocking native Gen2 PCI-Express connectivity and redundant 1400-watt Gold Level (93%+ efficiency) power supplies for maximum availability," said Phidias Chou, vice president of worldwide sales, Supermicro. "With Supermicro's efficient thermal design, these highly parallel, dual-GPU systems are optimized for a wide range of graphics and computationally intensive applications in fields like medical imaging, oil and gas exploration, quantum chemistry, financial simulation, genomics and astrophysics."

The latest addition to Supermicro's family of GPU-based systems, this versatile 2U Twin (6026TT-HD Series SuperServer) introduces an innovative architecture with hot-swappable devices to facilitate easy maintenance and eliminate downtime, while also saving power and space by sharing the same chassis and power supplies. Each computing node features onboard QDR InfiniBand for 40 Gb/second high-bandwidth connectivity and supports six hot-swap 3.5" SATA drives to deliver unprecedented I/O performance.

"GPUs are now being broadly deployed for computing applications in data centers," said Andy Keane, general manager, Tesla business at NVIDIA. "This innovative 2U design from Supermicro puts industry-best GPU compute density in a highly scalable and manageable product configuration."

To support educational research projects, Supermicro and NVIDIA are offering special discounted pricing to accredited two- and four-year educational institutions on all Supermicro systems equipped with NVIDIA Tesla GPUs. Please contact Supermicro for further information or visit www.supermicro.com/gpu/.

Visit www.supermicro.com/2UTwin/ to learn more about this innovative product. For more information on Supermicro extensive selection of server, workstation and blade solutions, go to 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 www.supermicro.com, email marketing@supermicro.com or call the San Jose, CA headquarters at +1 408-503-8000.

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