



September 8, 2009

Supermicro Pumps Up Server Efficiency and Performance With Next-Generation UP Platforms

Technology Leadership for Entry Server Platforms with Integrated 6Gb/s SAS 2.0, IPMI 2.0, DDR3 Memory, PCI Express 2.0

SAN JOSE, Calif., Sept 08, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high-performance server solutions, is shipping a new lineup of uni-processor (UP) server building blocks optimized for the Intel(R) Xeon(R) processor (Lynnfield) 3400 series. Delivering more performance, less power consumption and lower cost compared to their predecessors, this new generation of UP server solutions features up to 32GB DDR3 memory and PCI Express 2.0 support with optional on-board 6Gb/s SAS 2.0 and IPMI 2.0 remote management.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20090908/AQ71272>)

"These new platforms can boost performance more than 50% compared to the previous generation of single-processor server platforms," said Charles Liang, president and CEO of Supermicro. "By combining our high-efficiency Gold Level (up to 93%) power supplies and optimized cooling systems with 90%-efficient VRMs, these new UP SuperServers can sharply reduce power consumption and total cost of ownership (TCO)."

"With today's launch of the 1U SuperServers powered by the Intel(R) Xeon(R) processor 3400 series, Supermicro is offering a compelling solution to meet customer's needs," said Boyd Davis, General Manager of Marketing in Intel's Server Platforms Group. "Based on Intel's highly integrated new two-chip solution, these server platforms boost performance and consume less power, so customers get more and pay less in energy costs."

Today's introduction includes ten new SuperServer models based on six new serverboards. These models range from the short-depth (14") 5016I-MR, based on the cost-effective X8SIL serverboard, to the high-density 1016I-M6F, which supports up to eight hot-plug 6Gb/s SAS hard drives and onboard IPMI 2.0 remote server management.

In addition to eight 1U SuperServer models, Supermicro is also introducing the mini-tower SuperServer 5036I-IF, which supports four add-on cards, up to 32GB Registered DDR3 memory, dual Gigabit LAN ports, and four 3.5" drive bays with RAID 0, 1, 5 and 10. The whisper-quiet (25dB) 5036I-IF provides integrated IPMI 2.0 (optional) through a dedicated LAN port to support both Virtual Media over LAN and KVM-over-LAN. With a high-efficiency 300-watt power supply, this cost-effective small footprint server includes user-friendly design features for easy installation, including a 90-degree pivoting hard disk drive cage.

Detailed product information on this launch is available at www.Supermicro.com/xeon_3400/. For more information on Supermicro's comprehensive line of server solutions please visit 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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