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## **Supermicro Unveils New DP Xeon DDR2 Server/Workstation Product Line Based on Intel (R) 5100 (San Clemente) Chipset**

### **Improved Energy-Efficiency, Performance and Cost Savings**

SAN JOSE, Calif., Nov 13, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized high performance server solutions, today unveiled new lines of motherboards, servers and workstations based on the Intel(R) 5100 (San Clemente) chipset. Optimized for Quad-Core Intel Xeon(R) 5400 Series (Harpertown) and Dual-Core Intel Xeon 5200 Series (Wolfdale-DP) processors, these cost-effective dual-processor (DP) server and workstation solutions deliver increased energy efficiency, performance and cost savings. These new products are now on display at SuperComputing 2007 in Reno, Nevada, booth 1229, thru November 15th.

"Our new SuperServers and workstations solutions based on the Intel 5100 (San Clemente) chipset, with regular DDR2 memory instead of FBD memory, offer superior performance-per-watt and cost-to-performance ratios, because DDR2 memory costs about \$10 less per module compared to FBD and generates less heat," said Charles Liang, president and CEO of Supermicro. "These solutions are also the first DP server products in the world with a life cycle greater than five years, making them ideal for embedded and industrial applications."

"The new Intel 5100 chipset enables Supermicro to provide its customers new levels of power efficiency and performance in the DP server market," said Kirk Skaugen, vice president, Digital Enterprise Group, Intel Corporation. "The breakthrough performance-per-watt of the new Quad-Core Intel Xeon 5400 and Dual-Core Intel 5200 Series processors is facilitating new levels of complementary Supermicro innovation around highly efficient designs."

Designed for cost-effective 1U, 2U, 4U and tower systems, the new X7DCL-i serverboard supports up to 32GB of DDR2 memory, six expansion slots including three high-performance PCI-Express slots, and six SATA2 ports with RAID 5 in a standard ATX (12" x 10") form factor. For onboard SAS support, Supermicro also offers the X7DCL-3, which supports eight SAS ports with RAID 5 optional.

Another Supermicro platform based on the new Intel 5100 chipset is the X7DCU, a next-generation Universal I/O (UIO) architecture motherboard for easy upgrades to multiple internal and external SAS support options with or without RAID5, dual-port 10 Gigabit Ethernet, or 4-port Gigabit Ethernet. The X7DCU also supports two full-length, full-height add-on cards in a 1U form factor.

Supermicro is also unveiling the following three high-efficiency, power-optimized SuperServers based on these new platforms:

6015C-M3: Short-depth (19.8") 1U server supports 4 hot-swap SAS/SATA drives

6015C-MT: Short-depth (19.8") 1U server supports 4 hot-swap SATA drives

6015C-U(R): Flexible 1U UIO server supports up to 3 add-on cards (or can support one PCI-E x16 and one PCI-E x8)

6025C-U(R): Flexible 2U UIO server supports 6 add-on cards (four full-height, full-length) and redundant power supplies

These Supermicro solutions also support Intel(R) Virtualization Technology for Connectivity including Virtual Machine Device Queues (VMDq). These new technologies improve overall system performance, lower CPU utilization, reduce system latency and improve networking and I/O throughput in a virtualized environment.

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 [www.supermicro.com](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 [www.Supermicro.com](http://www.Supermicro.com), email [Marketing@Supermicro.com](mailto:Marketing@Supermicro.com) or call the San Jose, CA headquarters at +1 408-503-8000.

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