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## Supermicro Launches 1600MHz Single-Socket Server and Workstation Platforms based on Intel X48 Express Chipset

### Higher Performance & Energy Efficiency with DDR3 1600MHz Memory, PCI-Express 2.0 and Support for the Latest 45nm Processors

SAN JOSE, Calif., March 24, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized, high performance server and workstation solutions, today launched its 1600MHz single-socket server and whisper-quiet (28dB) workstation platforms based on the new Intel(R) X48 Express chipset.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20080324/CLM033> )

"Our single-socket workstation, Universal I/O (UIO) and 1U Twin(TM) platforms based on the new X48 chipset are optimized for maximum performance- per-watt," said Charles Liang, CEO and president of Supermicro. "By increasing the CPU bus speed to 1600MHz and doubling the memory and I/O bandwidth, these new solutions deliver outstanding processing, graphics and memory performance. In addition, DDR3 memory consumes less power compared to DDR2, so customers benefit with better performance, energy savings and reduced TCO (total cost of ownership)."

These platforms also feature PCI-Express 2.0, which doubles the I/O bandwidth to 5Gb/s from 2.5Gb/s. Conveniently, existing PCI-Express 1.1 graphics cards are fully compatible with the new PCI-Express 2.0 specification.

"The new Intel X48 Express chipset enables Supermicro to provide its customers new levels of power efficiency and performance in the single-socket server and workstation market," said Steve R. Peterson, Marketing Director, Digital Enterprise Group, Intel Corporation. "The breakthrough performance- per-watt of the new 45nm Intel(R) Core(TM) 2 Extreme, Quad, and Duo processors is facilitating new levels of complementary Supermicro innovation around highly efficient designs."

The whisper-quiet (28dB) SuperWorkstation 5035B-T+, powered by Supermicro's C2SBX+ motherboard not only supports a 1600MHz CPU bus and DDR3 1600MHz memory, but also features dual PCI-Express 2.0 x16 slots for graphics cards, two IEEE 1394a headers for digital media connectivity, on-board high- definition 7.1 audio, two PCI-X slots and a high-efficiency power supply.

Today's announcement also covers the following single-socket UIO and 1U Twin SuperServers based on Supermicro's X7SBU and X7SBT/-10G motherboards:

SuperServer 5015B-U(R):	1U UIO server with 4 hot-swap 3.5-inch drive bays
SuperServer 5015B-NT(R):	1U server supports 3 add-on cards, 4TB SATA storage
SuperServer 5015B-Ni:	1U server supports 3 add-on cards, 3TB SATA storage
SuperServer 5025B-UR:	2U UIO server with 8 hot-swap 3.5-inch drive bays
SuperServer 5015BT-10G:	1U Twin server with 2 nodes & 10Gb Ethernet ports
SuperServer 5015BT-T:	1U Twin server with two single-socket nodes in 1U

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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