



Supermicro 4-Way/2-Way SuperBlade(TM) and 4-Way 1U Servers Available with Quad-Core AMD Opteron(TM) Processors

Earth-Friendly, High-Efficiency (up to 93%*) A+ Servers and Workstations

SAN JOSE, Calif., April 9, 2008, 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 announced availability of the industry's broadest selection of server solutions ready for the latest Quad-Core AMD Opteron(TM) (Barcelona) processors. Supermicro offers high-density, energy-efficient, 4-way/2-way SuperBlade(TM), 4-way 1U, 1U Twin (TM), Universal I/O (UIO) and whisper-quiet 28dB* workstation solutions, all optimized for Barcelona processors.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20080409/AQW061>)

"Supermicro's SuperBlade supports ten 4-socket quad-core Opteron blades (SBA-7141M-T) in a 7U enclosure (SBE-710E) to achieve an incredible computing density of up to 960 processor cores and 7.68TB of memory per 42U rack," said Alex Hsu, chief sales and marketing officer of Super Micro Computer, Inc. "Combining our industry-leading, high-efficiency power supply (up to 93%*) with our thermal and motherboard design advantages, these earth-friendly solutions save customers money and help protect the environment."

"By merging the strength of AMD's native quad-core technology and Direct Connect Architecture with their own server design expertise, Supermicro has produced an extensive selection of quad-core solutions that are exceptional in terms of performance, features and energy-efficiency," said Randy Allen, corporate vice president and general manager, Server/Workstation Division, AMD (NYSE: AMD). "Enabling excellent overall system performance and efficiency, makes Quad-Core AMD Opteron processors the smarter choice to meet the business demands of today's competitive marketplace."

Supporting two AMD Opteron DP motherboards in a 1U chassis, Supermicro's new A+ Server 1021TM series 1U Twin(TM) increases computing density while minimizing energy consumption, costs and space requirements. When loaded with four Quad-Core AMD Opteron(TM) 2300 series processors, the 1U Twin(TM) system features 16 processing cores for exceptional computing density. Each node is a true high-performance system that supports up to 64GB DDR2 memory, PCI-Express x16, independent dual Gigabit Ethernet ports, and optional InfiniBand.

Implementing Supermicro's advanced thermal and acoustic design, the whisper-quiet (28dB*) new A+ Workstation, is also optimized for quad-core AMD Opteron processors. This high-performance yet quiet workstation operates at 28dB* and utilizes a high-efficiency power supply and optimized cooling subsystem to deliver significant energy cost savings.

The full range of Supermicro's industry-leading selection of A+ Servers and Workstations optimized for Quad-Core AMD Opteron processors includes:

SBA-7141M-T: 4P SuperBlade with 16 DIMM slots and USB flash drive slot
SBA-7121M-T1: 2P SuperBlade with 8 DIMM slots and USB flash drive slot
1021TM-T+: 1U Twin with two DP nodes and 32 DIMM slots in 1U
1021TM-INF+: 1U Twin with two DP nodes, 32 DIMM slots and onboard IB ports
1021M-UR+: Redundant power 1U server, 16 DIMM slots and a flexible UIO slot
2021M-UR+: Redundant power 2U server, 16 DIMM slots and a flexible UIO slot
1041M-T2+: 4P 1U server with 32 DIMM slots and 3 hot-swap SATA drive trays
1041M-T2: 4P 1U server with 16 DIMM slots and 3 hot-swap SATA drive trays
1041M-82: 4P 1U server with 16 DIMM slots and 3 hot-swap SCSI drive trays
2021M-32R: Redundant power 2U server supports 8 hot-swap SAS drive trays
2021M-T2R+: Red. Power 2U server with 16 DIMM slots and 8 hot-swap SATA trays

2021M-82R+: Red. Power 2U server with 16 DIMM slots and 8 hot-swap SCSI trays
2041M-32R+: 4P Red. Power 2U with 32 DIMM slots and 6 hot-swap SAS drive trays
2041M-T2R+: 4P Red. Power 2U with 32 DIMM slots and 6 hot-swap SATA drive trays
4041M-32R+: 4P Red. Power 4U/tower, 32 DIMM slots and 5 hot-swap SAS drive trays
4041M-82R: 4P Red. Power 4U/tower, 16 DIMM slots and 5 hot-swap SCSI trays
4041M-T2R: 4P Red. Power 4U/tower, 16 DIMM slots and 5 hot-swap SATA trays
4021A-T2: High-end, super-quiet workstation with 2 PCI-Express x16 slots

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and features. For more information on Supermicro's complete line of server and workstation solutions please visit <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, please 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 and noise level figures based on internal testing results.

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