November 17, 2008

Supermicro Launches Single-Socket High-End Desktop Platforms Based on Intel X58 Express Chipset

Energy efficient whisper-quiet platforms for the Intel(R) Core(TM) i7 processor

SAN JOSE, Calif., Nov 17, 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 first line of energy efficient whisper-quiet (27dB) platforms based on the new Intel(R) X58 Express chipset.

(Photo: http://www.newscom.com/cgi-bin/prnh/20081117/AQM050)

"At Supermicro, we deliver the best quality and performance, with industry leading energy efficiency. Our single-socket platforms based on the new X58 Express chipset are no exception," said Charles Liang, CEO and president of Supermicro. "Our performance-optimized X8SAX and C7X58 motherboards support dual graphics cards via two PCI-Express 2.0 x16 slots to deliver up to twice the performance for the most demanding games and visual applications."

The new Supermicro platforms are based on the Intel(R) Core(TM) i7 processor, which features an Integrated Memory Controller (IMC) that supports three channels of DDR3 memory up to 1600 MHz, along with the new QuickPath Interconnect (QPI) for data transfers up to 6.4 GT/s.

Supermicro's new C7X58 high-end desktop motherboard supports both nVidia(R) SLI(TM) and ATI(R) CrossfireX(TM) technology to deliver exceptional performance with support for two add-in graphics cards. Other key features include support for up to 24 GB DDR3 memory, two PCI-Express 2.0 x16 slots, dual Gigabit Ethernet ports, high-definition 7.1 audio with S/PDIF outputs, and two IEEE 1394a headers.

The SuperWorkstation 5036T-TB, powered by Supermicro's X8SAX motherboard, features a high-efficiency (85%+*) 465W power supply along with whisper-quiet (27dB) performance. Other standard features include two 64-bit PCI-X slots, four hot-swap drive bays, and a cooling air shroud for optimized thermal performance.

Supermicro is also introducing several single-socket server platforms based on the Intel X58 Express chipset, including an option for integrated IPMI 2.0 to provide the most cost-effective remote server management. Supermicro offers the following single-socket SuperServers based on its new X8STE and X8STi series motherboards:

SuperServer 1016T-M3F: 20" 1U, 8 hot-swap 2.5" SAS/SATA, integrated IPMI 2.0

SuperServer 5016T-MTF: 20" 1U, 4 hot-swap 3.5" SATA, integrated IPMI 2.0

SuperServer 5016T-MR: Short-depth (14") 1U with 4 LAN ports

SuperServer 5016T-T: Cost-effective 1U supports 2 hot-swap 3.5" SATA drives

SuperServer 5026T-3F: 2U, 8 hot-swap 3.5" SAS/SATA, integrated IPMI 2.0

SuperServer 5026T-T: 2U supports 6 add-on cards, 8 hot-swap 3.5" SATA drives

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and feature advantages. For more information on Supermicro's complete line of server, workstation and blade solutions go to 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 http://www.Supermicro.com, email Marketing@Supermicro.com or call the San Jose, CA headquarters at +1 408-503-8000.

SMCI-F

* Peak power efficiency figure based on internal testing results.

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