



May 5, 2015

Supermicro® Launches New High End 4-Way SuperServer® Solutions Supporting up to 6TB in 96x DDR4 DIMMs

- New 4U/Tower/2U Platforms Supporting Intel® Xeon® Processor E7-8800/4800 v3 Product Families Deliver Wide Solution Range for Mission Critical, In-Memory Database Workloads in Enterprise Environments

SAN JOSE, California, May 5, 2015 /PRNewswire/ -- **Super Micro Computer, Inc. (NASDAQ: SMCI)**, a global leader in high-performance, high-efficiency server, storage technology and green computing launches its new line of 4U 4-Way SuperServers powered by the new Intel® Xeon® processor E7-8800/4800 v3 product families featuring "Haswell-EX" 18-core processor performance. Supermicro's new 4U quad processor systems support up to 6TB of DDR3 or DDR4 ECC RDIMMs/LRDIMMs and are optimized for large scale mission critical in-memory computing, virtualization, ERP/CRM, Financial Analysis applications in Enterprise, Data Center, Cloud, and HPC environments. The new 2U/4U/Tower SuperServer® solutions are available with a variety of options supporting up to 24x 3.5" hot-swap HDD or 48x 2.5" hot-swap HDD/SSD configurations, dual port 10GBase-T and Platinum/Titanium Level, high-efficiency digital power supplies. Major components including storage bays, power supplies and external fans are designed for tool-less hot-swap offering ease of maintenance. With Supermicro's Green Computing innovations incorporating advanced airflow architecture designs allowing processors and memory to operate at peak performance while maintaining maximum energy efficiency.

Photo - <http://photos.prnewswire.com/prnh/20150505/213833>

"Supermicro delivers first-to-market, the widest range of high end 4-Way, high-performance servers supporting up to 6TB of DDR4 memory for mission critical in-memory database applications," said Charles Liang, President and CEO of Supermicro. "Our latest quad processor solutions are designed to deliver maximum performance, density, flexibility and reliability for rapid deployment and ease of maintenance. Combined with our Green Computing innovations in advanced airflow architecture and high efficiency digital power supplies, Enterprise, Data Center, Cloud and HPC deployments can achieve lowest TCO with best performance per watt, per square foot, per dollar."

"The Intel Xeon processor E7 v3 family lays the foundation for accelerated data analytics across the data center by delivering industry leading performance and memory capacity coupled with Intel TSX in advanced multi-processor configurations," said Lisa Spelman, General Manager of DCG Marketing at Intel. "Supermicro's latest 4-Way SuperServers powered by the new Intel Xeon processor E7 v3 family deliver a compelling solution that will help to transform real-time insights into a business advantage."

Product Specifications

- 1 **4U [SYS-4048B-TRFT/-TR4FT](#)** - Supports quad Intel® Xeon® processor E7-8800 v3 / E7-4800 v3 product families (18-Core) with QPI up to 9.6GT/s, 96x DIMM slots support up to 6TB of DDR3 or DDR4 ECC RDIMMs/LRDIMMs, 11x PCI-E 3.0 slots (4 x16, 7 x8), up to 24x 2.5" Hot-swap SAS3/SATA3 HDD/SSD (selected RAID/HBA cards) 48x 2.5" Hot-swap HDD/SSD optional, Intel® X540 dual-port 10GBase-T LAN controller (via AOM), onboard BMC supports IPMI 2.0 + Virtual Media over LAN (via AOM), default HDD connection: 2 SATA3 + 4 SATA2 ports via C602J onboard, 4x 9cm Hot-swap cooling fans, 3x 8cm Hot-swap rear exhaust fans, 2x additional 8cm rear exhaust fans (option), Up to 4 x 1620W Hot-swap (N+1) redundant Platinum/Titanium Level Digital Power Supplies
- 1 **4U [SYS-8048B-TRFT/-TR4FT](#)** - Supports quad Intel® Xeon® processor E7-8800 v3 / E7-4800 v3 product families (18-Core) with QPI up to 9.6GT/s, 96x DIMMs support up to 6TB of DDR3 or DDR4 ECC RDIMMs/LRDIMMs, 11x PCI-E 3.0 slots (4 x16, 7 x8), 24x 3.5" hot-swap SAS2/SATA3 drive bays, Intel® X540 dual-port 10GBase-T LAN controller (via AOM), Onboard BMC supports IPMI 2.0 + Virtual Media over LAN (via AOM), default HDD connection: 2 SATA3 + 4 SATA2 ports via C602J onboard, 4x 9cm Hot-swap cooling fans, 3x 8cm Hot-swap rear exhaust fans, 2x additional 8cm rear exhaust fans (option), Up to 4 x 1620W Hot-swap (N+1) redundant Platinum/Titanium Level Digital Power Supplies
- 1 **4U/Tower [SYS-8048B-TR3F/-C0R3FT](#)** - Supports quad Intel® Xeon® processor E7-8800 v3 / E7-4800 v3 product families (18-Core) with QPI up to 9.6GT/s, 32x DIMM slots support up to 2TB of DDR3 ECC LRDIMMs, 2x PCI-E 3.0 (x16) and 2x PCI-E 3.0 (x8) Full-height slots, 5x 3.5" Hot-swap SATA (-TR3F) or SAS2 (-C0R3FT) drive bays via LSI 3008 controller, 2x GbE (-TR3F) / 2x 10GBase-T (-C0R3FT), 1x Video, 1x COM, 3x USB 2.0, Built-in Server Management tool via IPMI 2.0, Virtual Media over LAN with dedicated LAN port, 3x 9cm + 3x 8cm Heavy Duty fans with speed control, 1400W Redundant Platinum Level Digital Power Supplies
- 1 **2U [SYS-8028B-TR3F/-C0R3FT](#)** - Supports quad Intel® Xeon® processor E7-8800 v3 / E7-4800 v3 product families

(18-Core) with QPI up to 9.6GT/s, 32x DIMM slots supporting up to 2TB of DDR3 ECC LRDIMMs, 2x PCI-E 3.0 (x16) and 2x PCI-E 3.0 (x8) Low-profile slots, 6x 3.5" Hot-swap SATA3 (-TR3F) or SAS2 (-C0R3FT) drive bays via LSI 3008 controller, I/O ports: 2x GbE (-TR3F) / 2x 10GBase-T (-C0R3FT), 1x Video, 1x COM, 3x USB 2.0, Built-in Server Management via IPMI 2.0, Virtual Media over LAN with dedicated LAN port, 3x Hot-swap PWM Cooling fans, 1400W Redundant Platinum Level Digital Power Supplies

For more information on Supermicro's complete range of high performance, high-efficiency Intel® Xeon® E7 v3 multi-processor Server solutions, visit www.supermicro.com/Xeon_MP.

Follow Supermicro on [Facebook](#) and [Twitter](#) to receive their latest news and announcements.

About Super Micro Computer, Inc.

Supermicro® (NASDAQ: SMCI), the leading innovator in high-performance, high-efficiency server technology is a premier provider of advanced server Building Block Solutions® for Data Center, Cloud Computing, Enterprise IT, Hadoop/Big Data, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative and provides customers with the most energy-efficient, environmentally-friendly solutions available on the market.

Supermicro, Building Block Solutions and We Keep IT Green are trademarks and/or registered trademarks of Super Micro Computer, Inc.

All other brands, names and trademarks are the property of their respective owners.

SMCI-F

News Provided by Acquire Media