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## Supermicro® Exhibits Intel® Atom™ C2000 SoC Based Embedded Server Solutions at Embedded World 2014

### Compact 4/8 Core 14W/20W Atom Servers supporting up to 64GB ECC Memory Optimized for Embedded Applications

NURNBERG, Germany, Feb. 25, 2014 /PRNewswire/ -- **Super Micro Computer, Inc. (NASDAQ: SMCI)**, a global leader in high-performance, high-efficiency server, storage technology and green computing is exhibiting its latest embedded server solutions at Embedded World 2014 in Nurnberg, Germany this week. Highlighted at the show will be Supermicro's new embedded server solutions based on Intel® Atom™ (Avoton and Rangeley) System on Chip (SoC). Supermicro's new A1 series motherboards feature 4-8 cores, 14-20W SoC, 64GB ECC memory, quad GbE LAN ports and up to 7 years long life. A1SAM/SAi motherboards are optimized for low-power server/storage, web hosting applications and the A1SRM/SRi motherboards with integrated bulk Crypto (10Gb/s) Intel® QuickAssist technology are targeted for network security appliances. These new low power full-featured motherboards extend the foundation of Supermicro's Embedded Server Building Block Solutions and expand its growing line of products targeting transportation and communications infrastructure, retail applications, digital signage, industrial automation, digital security and surveillance, cloud and cold storage, medical imaging and network/security appliances.

"Supermicro leads the industry with the widest selection of embedded server building blocks and is dedicated to bring even more compact, energy efficient, feature rich solutions to market," said Charles Liang, President and CEO of Supermicro. "Indeed, as the embedded server market evolves, demands for more sophistication, functionality and power conservation will take central focus. Supermicro is the solution provider of choice with enterprise-class engineering, manufacturing and support expertise in this area. Our innovation, reliability and flexibility deliver time-to-market advantages to customers developing next generation embedded solutions."

(Photo: <http://photos.prnewswire.com/prnh/20140225/AQ68438>)

Supermicro Embedded World Exhibits Include:  
Embedded Motherboards

- | A1 Series Intel® Atom™ based embedded serverboards (Intel "Silvermont" microarchitecture) feature 2.4GHz 64-bit, 22nm 3D Tri-gate System on Chip (SOC) process to offer high performance per watt and greater power efficiency. Ideal for SMB low-power server/storage, web hosting, networks security appliance (Rangeley w/QuickAssist)
  - | [A1SAi-2750F](#) (Mini-ITX) - Low-Power 8-Core (20W)
  - | [A1SRi-2758F](#) (Mini-ITX) - Embedded Communications 8-Core (20W), Intel® QuickAssist Technology, 7 year support
  - | [A1SAM-2750F](#) (microATX) - High-Performance Turbo Boost Technology enabled 8-Core (20W)
  - | [A1SRM-2758F](#) (microATX) - Embedded Communications 8-Core (20W) Intel® QuickAssist Technology, 7 year support
- | [X10SLV / -Q](#) (Mini-ITX) -Triple display & 7 year support, Intel® 4th Generation Core™ i3/i5/i7
- | [X10SLQ](#) (microATX) - Next generation Intel Graphics Controller with HDMI/DP/VGA/DVI, 3x independent displays Remote management with Intel® vPro™ AMT 9.0
- | [X10SLH-F](#) (microATX), [X10SAE](#) (ATX) - High-performance Intel® Xeon® E3-1200 v3 and 4th Gen Core™ i3
- | [X10SBA](#) (Mini-ITX) - Compact, low-power (10W) Intel® Celeron J1900 (Bay Trail D), 7 year support
- | [X9SKV-1125](#) (Flex ATX) - Communication, Intel® Xeon® E3-1125C (40W) and Intel® Communication chipset 8903, 7 year support
- | [X9SCAA](#), [X9SBAA](#), [X9SPV-M4-3UE](#) / [-F-3217UE](#) (Mini-ITX) - Low power, small footprint uni-processor (UP) MBs supporting Intel Atom and Core processors
- | [C7H61](#) (ATX), [C7B75](#) (microATX), [X9SCM-iiF](#) (microATX), [X9SAE-V](#) (ATX), [X9SRH-7F](#) (ATX) - High-performance UP MBs supporting Intel Core or Xeon processor E3-1200 and E5-2600/1600 product families
- | High-performance dual-processor (DP) MBs supporting Intel Xeon processor E5-2600 product families
  - | [X9DRW-CF31](#) (WIO 12.3"x13") 8x 12Gb/s SAS3 ports via add-on-module (AOM-S3108-H8)
  - | [X9DRL-EF](#) (ATX) Low-cost optimized for embedded server applications
  - | [X9DRD-EF](#) / [-7LNF4](#) (E-ATX) Optimized for free-air cooling, 6 (x8) PCI-E 3.0
  - | [X9DR7-TF+](#) (E-ATX) 24x DIMMs supporting up to 1.5TB ECC DDR3, dual 10Gbase-T LAN
  - | [X9DRX+-F](#) (15.2"x13.2") Industry's only 11x PCI-E slot solution

## Embedded Server Systems

- | SYS-5017K-N6 - New communication appliance featuring Intel® Pentium® B915C processor (15W, 1.5GHz. 3M, Gladden) and Intel® Communication Chipset 8903
- | [SYS-5018A-MHN4](#) - 1U (4x 3.5" hot-swap and 2x 2.5" internal HDD/SSD bays, short-depth rackmount Networking and Security Server Appliance, (20W) 8-Core Intel® Atom™ (Rangeley), 7 year support, Intel® QuickAssist Technology
- | [SYS-5018A-MLTN4](#) - 1U compact, 2x 3.5" or 4x 2.5" internal HDD/SSDs, low-power (14W) 4-Core Intel® Atom™ (Avoton) C2550, up to 64GB 1600MHz DDR3 ECC or non ECC UDIMM, quad 1GbE LAN ports
- | [SYS-5018A-FTN4](#) - 1U ultra-compact, Front I/O quad 1GbE LAN ports, 2x 3.5" or 4x 2.5" internal HDD/SSDs, (20W) 8-Core Intel® Atom™ (Rangeley), 7 year support, Intel® QuickAssist Technology
- | Low Power, Compact Mini ITX System Solutions [CSE-504-203B](#) chassis and [X10SLV-Q](#). Rear I/O, 1U compact, short depth 9.8" rackmount. 2x 3.5" or optional 4x 2.5" internal SATA2 HDD/SSD bays.
- | Box PC built on [CSE-101i](#) chassis and [X10SLV](#). Supports Mini-ITX (6.75" x 6.75"), front accessible USB 2.0 and audio ports, 1x internal 2.5" HDD/SSD bay, VESA Mount compatible, optional 60W or 80W power adapters.

Visit Supermicro at Embedded World 2014, February 25 - 27 Nurnberg, Germany, MesseZentrum Exhibition Centre, Hall 1, Booth 406. For more information on Supermicro's complete line of Embedded Building Block Solutions visit [www.supermicro.com/Embedded](http://www.supermicro.com/Embedded).

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### **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.

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