



news release

For immediate release

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Highest Performing ATCA Server Blade from Emerson Network Power Targets Telecommunications and Network-centric Data Processing

Dual Intel® Xeon® 5500 series with bandwidth-optimized memory enhances virtualization, power management capabilities

Tempe, Ariz. [September 29, 2009] – Emerson Network Power, a business of Emerson (NYSE:EMR) and the global leader in enabling *Business-Critical Continuity™*, today launched the ATCA-7360, its highest performance 10Gbps AdvancedTCA® (ATCA®) single-board computer (SBC) to date. The ATCA-7360 features two of the latest Intel® Xeon® 5500 series processors in addition to higher memory capacity, improved I/O connectivity, virtualization and power management compared to previous generation ATCA blades. Network equipment manufacturers use Emerson’s off-the-shelf ATCA products to reduce the time and cost of developing or enhancing next generation equipment.

“ATCA technology is already the default choice for new telecom equipment projects and the performance and flexibility of blades such as Emerson’s ATCA-7360 will enable network equipment providers to converge some of the functionality currently executed on proprietary equipment into their open standards ATCA projects,” said Lee Doyle, vice president and general manager, Network Infrastructure, IDC. “The continued and fast-paced technology advancement in ATCA is demonstrating that it can be a serious contender beyond the telecom central office.”

The ATCA-7360 enables network and service providers to lower their CapEx and OpEx for a broad set of telecom applications, including control, gateway and telecom server functions for a variety of next-generation networks. Additional applications include application and media servers, 3G serving and gateway support nodes, LTE (Long-Term Evolution) mobile management entities and serving gateways, WiMAX ASN gateways

and IMS (IP Multimedia Subsystem) media gateways. Furthermore, the blade will also help improve the price/performance ratio of commercial functions in network data centers and server-class environments beyond telecommunications, such as network-centric military, aerospace, scientific experimentation and other data processing applications.

“With the release of Emerson’s ATCA-7360, OEMs and network operators have never been in a better position to utilize open-standard technology to handle significantly more transactions or subscribers per system, dramatically reducing cost per unit of their application,” said Rob Pettigrew, director of communications marketing, Embedded Computing, Emerson Network Power. “For example, we estimate that a single ATCA-7360 blade could replace up to eight previous generation ATCA server blades in a typical wireless radio network controller. By facilitating power management and scalable, improved performance per watt, this blade eases integration into legacy systems and helps to reduce the cost of cooling, ultimately lowering service providers’ operating costs while supporting energy efficiency initiatives.”

“The Intel® Xeon® processor 5500 series has access to an unprecedented amount of aggregate bandwidth, especially in two-socket implementations, making it ideal for the performance and virtualization requirements of the most demanding communications, net-centric, security and large scale physics applications,” said Steve Price, director of marketing, Embedded and Communication Group of Intel. “Combined with 10 Gigabit Ethernet and multiple network and storage I/O connectivity, massive main memory capacity and flexible storage options in a single blade platform, Emerson’s ATCA-7360 boosts ATCA networking performance to new levels.”

Designed to comply with NEBS and ETSI specifications, the ATCA-7360 features two quad-core Intel® Xeon® L5518 (2.13 GHz) processors based on the Intel® Microarchitecture, codenamed “Nehalem,” and up to 80GB DDR3 main memory. Several rear transition module (RTM) variants are available to support different I/O configurations. The RTMs also provide hot-swappable hard disk capability for a flexible choice of storage options including various capacity enterprise class disks, a SATA disk with extended temperature range or a solid state disk and the blade also supports RAID 0/1 for external disk drives. Emerson’s ATCA-7360 can be configured with a variety of

software offerings, from firmware-only to fully integrated and verified software operating environments including Red Hat RHEL 5.4, Wind River PNE LE 3.0 and Microsoft® Windows® Server 2008.

The ATCA-7360 is sampling now with worldwide general market availability expected in Q1 2010.

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Emerson Network Power, a business of Emerson (NYSE:EMR), is the global leader in enabling *Business-Critical Continuity*™ from grid to chip for telecommunication networks, data centers, health care and industrial facilities. Emerson Network Power provides innovative solutions and expertise in areas including AC and DC power and precision cooling systems, embedded computing and power, integrated racks and enclosures, power switching and controls, monitoring, and connectivity. All solutions are supported globally by local Emerson Network Power service technicians. For more information on Emerson Network Power's embedded computing products and services including ATCA®, MicroTCA®, CompactPCI®, VMEbus, industrial motherboards and OpenSAF® for original equipment manufacturers and systems integrators in the telecommunications, industrial, aerospace/defense and medical markets, visit www.EmersonNetworkPower.com/EmbeddedComputing. Learn more about Emerson Network Power products and services at www.EmersonNetworkPower.com.

About Emerson

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