



For immediate release

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New Emerson Network Power COM Express Modules Feature Second Generation Intel Core Processors

Extended temperature variants enable exceptional performance for harsh environments in defense, aerospace and automation industries

NUREMBERG, Germany [28 February, 2012] – At the Embedded World trade fair today, Emerson Network Power, a business of Emerson (NYSE:EMR) and the global leader in enabling *Business-Critical Continuity™*, announced a [new series of COM Express® modules](#) based on the second generation Intel Core processors to enable original equipment manufacturers to create application-specific, high-performance embedded PC solutions. Extended temperature variants will enable these new modules to provide the performance and reliability needed in the rugged environments into which embedded computing technology is now being deployed in defense, aerospace and automation industries.

Emerson Network Power COMX-CORE-2000 series modules are compliant with the latest COM Express R2.0 specification to support the long life cycles that are critical to many applications that use these embedded modules. Already widely adopted in the industrial automation and medical markets, these latest COM Express modules incorporate new functionality for improved security and management. The second generation Intel Core processors are especially suitable for embedded applications due to their improved performance/ power ratio and small form factor.

COMX-CORE-2000 modules have a wide range of interfaces to connect to standard peripherals and to carrier mounted I/O. These include LCD and CRT displays, SATA, PCI Express devices, USB and Gigabit Ethernet networks. Some of the target applications are in environments that preclude using physical disks and so COMX-

CORE-2000 modules have the capability to use and boot from both SATA Solid State Disks and eUSB flash disks, available up to 16GB capacity.

At launch, Emerson Network Power is offering two variants, both of which are based on Intel Core i7 technology. [COMX-CORE-2715](#) uses a quad core processor for ultimate performance within this small form factor whilst [COMX-CORE-2610ET](#) is suitable for extended temperature operation. The COMX-CORE-2000 series modules are designed and manufactured by Emerson for superior reliability and world-wide support.

More information about COM Express solutions from Emerson Network Power can be found at www.Emerson.com/EmbeddedComputing.

About Emerson Network Power

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, infrastructure management, and connectivity. All solutions are supported globally by local Emerson Network Power service technicians. For more information on Emerson Network Power's embedded computing solutions, including ATCA®, COM Express®, CompactPCI®, embedded computers and motherboards, OpenVPX™, VMEbus and the RapiDex™ board customization service for original equipment manufacturers and systems integrators in the telecommunications, industrial automation, 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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