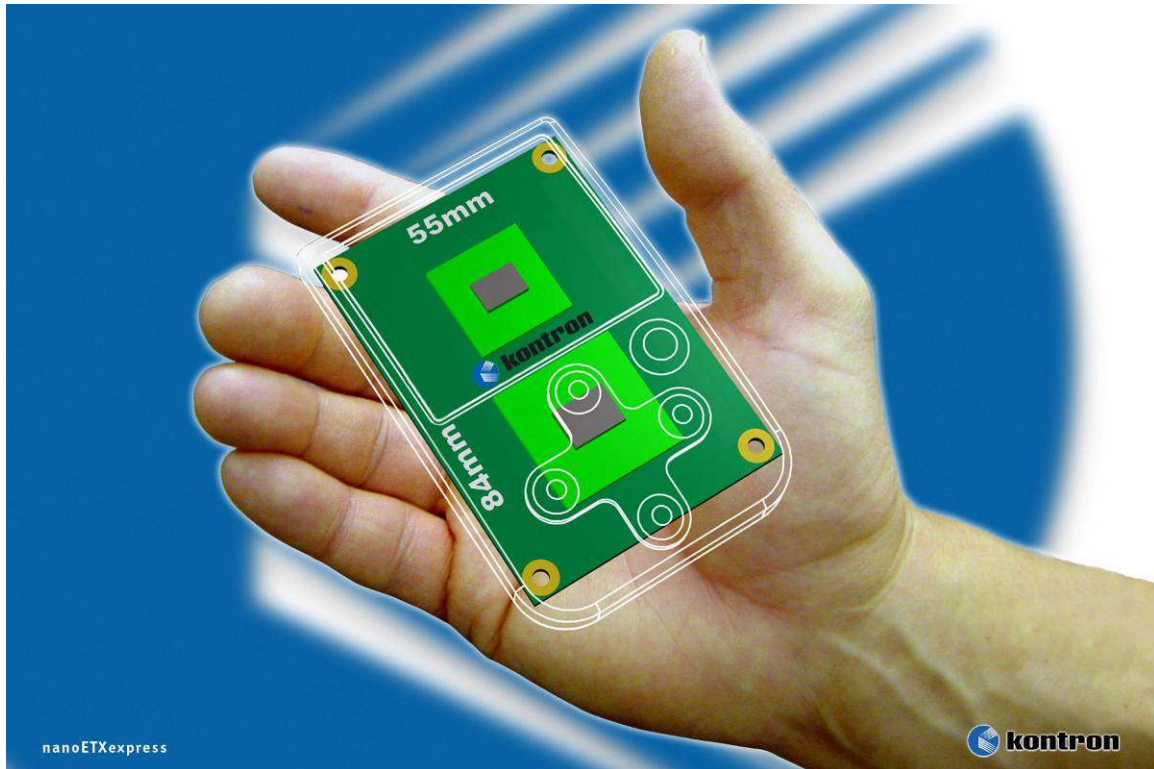


## Kontron Introduces Smallest ETXexpress® Compatible Footprint

*nanoETXexpress extends the definition of COM Express™ to deliver versatile, space-saving modules for future applications*



**Eching, Germany, July 26, 2007** - Three years after the 2004 launch of the ETXexpress® specification, which has become the PICMG COM Express™ (COM.0) standard, Kontron defines a new footprint variant of the Computer-On-Modules (COMs) standard: nanoETXexpress.

The nanoETXexpress specification is targeted to deliver extremely power-saving COMs with mid to high performance x86 technology on a footprint that is a mere 55 mm x 84 mm. This is 39 percent of the original COM Express module Basic form factor 125 x 95 mm footprint and 51 percent of microETXexpress (95mm x 95mm). This new COM form factor follows the PICMG COM Express standard and will be 100 percent compliant with the COM.0 Type 1 connector. The locations of the identically mapped pin-outs will also be 100 percent COM.0 compliant.

The goal of nanoETXexpress specification is to build PCIe-based COMs on the smallest possible form factor. Many new applications that will benefit from the nano-size include hand-held units for medical, mobile data solutions and other emerging applications that have not been possible as of yet due to size restrictions.

## Kontron Introduces Smallest COM Express-Compliant Footprint

"The nanoETXexpress specification will provide the ideal footprint for future applications, bearing in mind that forthcoming processor and system-on-chip (SoC) technology will be delivered in 45nm technology and beyond," stated Dirk Finstel, CTO Embedded Modules Division, Kontron.

The specification, documentation for nanoETXexpress will be available under a non-disclosure agreement in Q4 2007. Kontron plans to launch its first nanoETXexpress based COM in Q2 2008.

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### About Kontron

Kontron designs and manufactures standard-based and custom embedded and mobile rugged solutions for OEMs, systems integrators, and application providers in a variety of markets. Kontron engineering and manufacturing facilities, located throughout Europe, North America, and Asia-Pacific, work together with streamlined global sales and support services to help customers reduce their time-to-market and gain a competitive advantage. Kontron's diverse product portfolio includes: Computer-on-Modules, SBCs/blades, open-modular platforms and systems, HMIs, mobile rugged workstations, and custom capabilities. Kontron is a Premier member of the Intel® Communications Alliance and was awarded 2006 Intel Member of the Year. The company is a recent three-time VDC Platinum vendor for Embedded Computer Boards. Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit: [www.kontron.com](http://www.kontron.com).

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