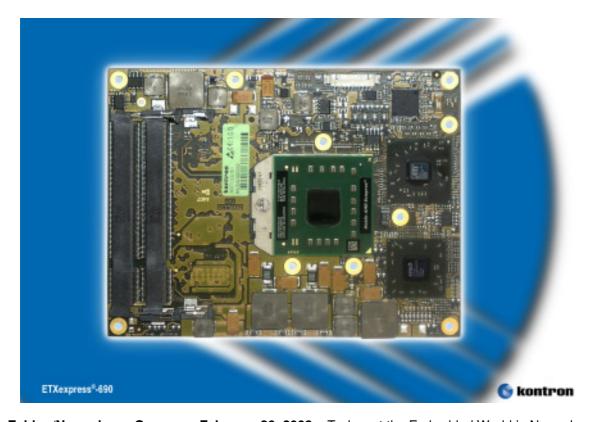


# Kontron Introduces first COM Express<sup>™</sup> Compliant ETXexpress<sup>®</sup> Computer-On-Module with AMD 690 Chipset

ETXexpress-690 Impresses with High-Performance and Energy-Efficient AMD Sempron™ Single Core and AMD Turion™ 64 X2 Dual Core Processors



Eching/Nuremberg, Germany, February 26, 2008 – Today, at the Embedded World in Nuremberg, Germany (Hall 12 / Stand 404), Kontron introduced the high-performance, low power and long life COM Express<sup>™</sup> compliant Kontron ETXexpress<sup>®</sup>-690 computer-on-module based on the latest AMD M690T + SB600 embedded chipset and AMD Sempron<sup>™</sup> single core and AMD Turion<sup>™</sup> 64 X2 dual core processors.

The COM Express compliant Kontron ETXexpress-690 computer-on-module supports the latest embedded processors from AMD that deliver extreme performance with up to 16 Lane Hyper Transport™ support at impressive TDP values of only 9W to 35W. The highly scalable Kontron ETXexpress-690 offers processing performance ranging from the single core 1.0 GHz AMD 2000+ Sempron™ processor up to the dual core AMD Turion™ 64 X 2 TL-52 with 1.6 GHz. Performance is boosted further by up to 4GB dual channel 667MHZ DDR2 SO-DIMM memory.

The Kontron ETXexpress-690 is COM Express compliant and comes with a host of interfaces that conform to the PICMG COM.0 specification Type 2 pin-out, making it the ideal choice for market

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segments that require long life availability such as kiosk, medical (i.e. ultrasound), multimedia and gaming. These market segments will benefit not only from the increased computing power and better performance-per-watt offered by the Kontron ETXexpress-690 computer-on-module, but also from increased graphics performance with the integrated Radeon™ X1250 Graphics Core as well as PCI Express x8. By conforming to the COM Express specification, Kontron's latest computer-on-module also supports TMDS for DVI or HDMI graphics.

Extensive I/O options are provided by 4 x1, 2 x2 and 1 x4 PCI Express lanes, 10/100/1000 Mbit Ethernet, eight USB 2.0 ports and dual video streaming capabilities to mention just a few. The Kontron ETXexpress-690 computer-on-module also offers continued support for applications requiring PCI and IDE interfaces. Hard drive access is SATA quick thanks to 4 x SerialATA ports, and the Raid 0,1,10 subsystems provide enhanced data safety.

The COM Express compliant Kontron ETXexpress-690 computer-on-module supports Windows XP, Vista and Linux.

For more information, please visit <a href="http://www.kontron.com/ETXexpress-690">http://www.kontron.com/ETXexpress-690</a>
For more information on computer-on-modules, please visit: <a href="http://www.kontron.com/COM">http://www.kontron.com/COM</a>

### **About Kontron**

Kontron designs and manufactures standard-based and custom embedded and communication 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, and custom capabilities. Kontron is a Premier member of the Intel<sup>®</sup> Embedded and 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: <a href="https://www.kontron.com">www.kontron.com</a>.

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