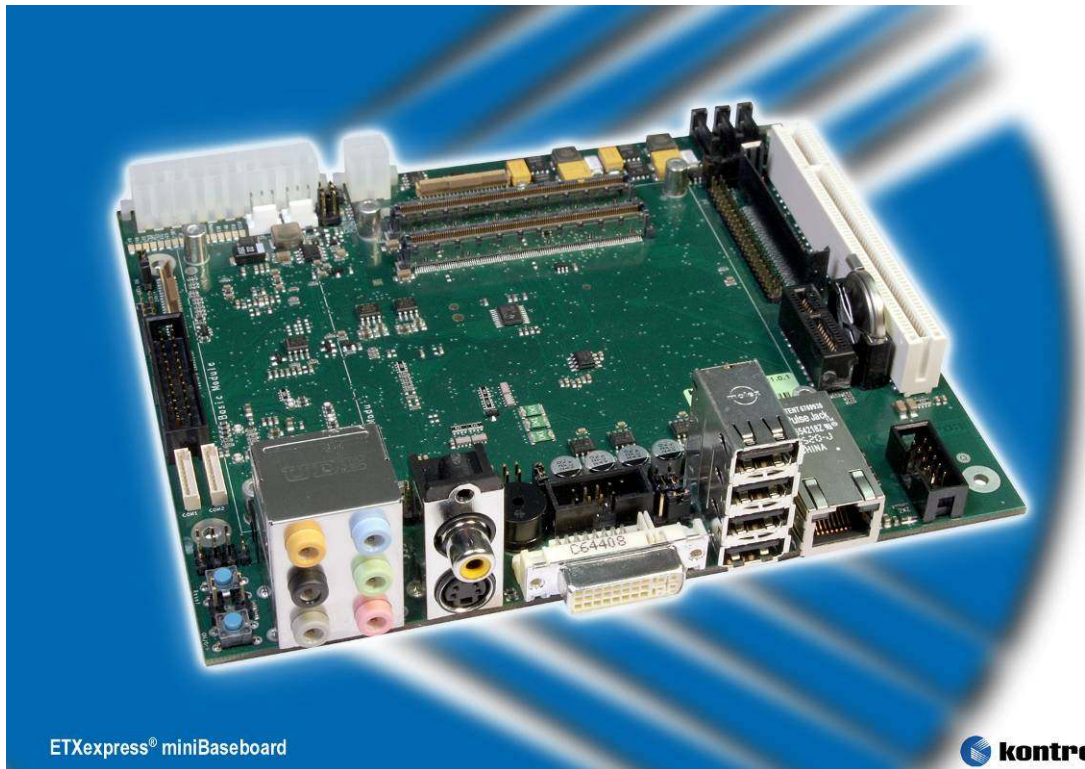


## Kontron ETXexpress® miniBaseboard: Extremely compact COM Express™ baseboard for validation and small volume projects

*Cost-efficient standard solution for shortest time-to-market*



**Eching, Germany, January 24, 2008** – Today, Kontron introduced the extremely compact and COM Express compliant ETXexpress miniBaseboard with a footprint of merely 170 mm x 145mm.

For applications designed to run on COM Express compliant designs, the Kontron ETXexpress miniBaseboard serves as a universal platform for rapid software validation. Additionally, it is a cost-effective alternative to time-consuming full custom designs for small volume projects based on COM Express compliant ETXexpress modules. These include the ETXexpress-PM (Intel® Pentium® M / Intel Celeron™ M ), ETXexpress-CD (Intel® Core Duo), ETXexpress-MC (Intel® Core2 Duo) and ETXexpress -CN8 (VIA® C7 processor).

The ETXexpress miniBaseboard meets the design guidelines of the COM Express Extension and all the state-of-the-art interfaces are dedicated for accelerated application testing with freely scalable processor performance. Therefore, time-to market for COM Express-compliant ETXexpress embedded applications is significantly reduced. As with all of Kontron's ETXexpress products, OEM

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Extremely compact COM Express™ baseboard  
for validation and small volume projects**

customers benefit from long-term availability, robust construction and a function-tested, future-proof design.

At 170 mm x 145 mm and a height of only 1U including computer-on-module, the new Kontron ETXexpress miniBaseboard has a compact design for easy integration in almost every embedded application. OEMs also benefit from the optional power input ranging from 8.5V to 18V provided by the 4-pin ATX power connector that makes integration into different applications even more convenient.

The Kontron ETXexpress miniBaseboard provides a host of communication interfaces including 1x PCI express x1 slot, 1x ExpressCard54 slot on the backside, 1x 32 bit PCI slot, 6 x USB 2.0 (four on the front and 2-on-pin header) and 1x Gigabit Ethernet interfaces. Also, storage media can connect to ETXexpress computer-on-modules via four SerialATA interfaces. Furthermore, one CF card slot and a 44-pin IDE interface are offered. The Kontron ETXexpress miniBaseboard also provides S3 cold support for PC sleep modes. Flat panels are controlled via two standardized JILI LVDS interfaces. Additional graphics are connected through a DVI output (with VGA support). Digital sound on optical SPDIF connector and pin header as well as HD audio with AC97 sound complete the feature set.

For more information, please visit <http://www.kontron.com/ETXexpress-miniBaseboard/>

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**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® 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: [www.kontron.com](http://www.kontron.com).

Digital text (PDF): <http://www.kontron.com/pr/COM-Express-ETXexpress-miniBaseboard-ENG080124.pdf>

Digital image (jpg): <http://www.kontron.com/pr/COM-Express-ETXexpress-miniBaseboard-080124.jpg>

For more information:

**Reader contact EMEA:**

Kontron AG  
Oskar-von-Miller-Strasse 1 /  
85386 Eching/Munich  
Germany  
Tel: +49 (8165) 77-777  
Fax: +49 (8165) 77-279  
<http://www.kontron.com>  
[sales@kontron.com](mailto:sales@kontron.com)

**Editor contact EMEA:**

Michael Hennen  
SAMS Network  
Schulstr. 2  
52134 Herzogenrath  
Germany  
Tel: +49 (2407) 9517-600  
Fax: +49 (2407) 9517-605  
[michael.hennen@sams-network.com](mailto:michael.hennen@sams-network.com)

**Kontron ETXexpress® miniBaseboard:  
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**Reader contact Americas:**

Kontron America Inc.  
14118 Stowe Dr  
Poway, CA 92064-7147  
United States of America  
Tel: +1 (888)-294-4558  
Fax: +1 (858) 677-0898  
[sales@us.kontron.com](mailto:sales@us.kontron.com)  
[www.kontron.com](http://www.kontron.com)

**Reader contact APAC:**

Kontron Asia Inc.  
Taipei Office  
4F, No. 415, Ti-Ding Blvd. Sec. 2, NeiHu District  
Taipei 114, Taiwan  
Tel: +886 (2) 2799-2789  
Fax: +886 (2) 2799-7399  
[sales@kontron.com.tw](mailto:sales@kontron.com.tw)  
[www.kontron.com](http://www.kontron.com)

**Editor contact Americas:**

Richard Pugnier  
Kontron America Inc.  
14118 Stowe Dr  
Poway, CA 92064-7147  
United States of America  
Tel: +1 (858) 623-3006  
Fax: +1 (858) 677-0615  
[richard.pugnier@us.kontron.com](mailto:richard.pugnier@us.kontron.com)

**Editor contact APAC:**

Claire Liu  
Kontron Asia Inc.  
Taipei Office  
4F, No. 415, Ti-Ding Blvd. Sec. 2, NeiHu District  
Taipei 114, Taiwan  
Tel. + 886 (2) 2799-2789 Ext: 204  
[claire.liu@kontron.com.tw](mailto:claire.liu@kontron.com.tw)

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