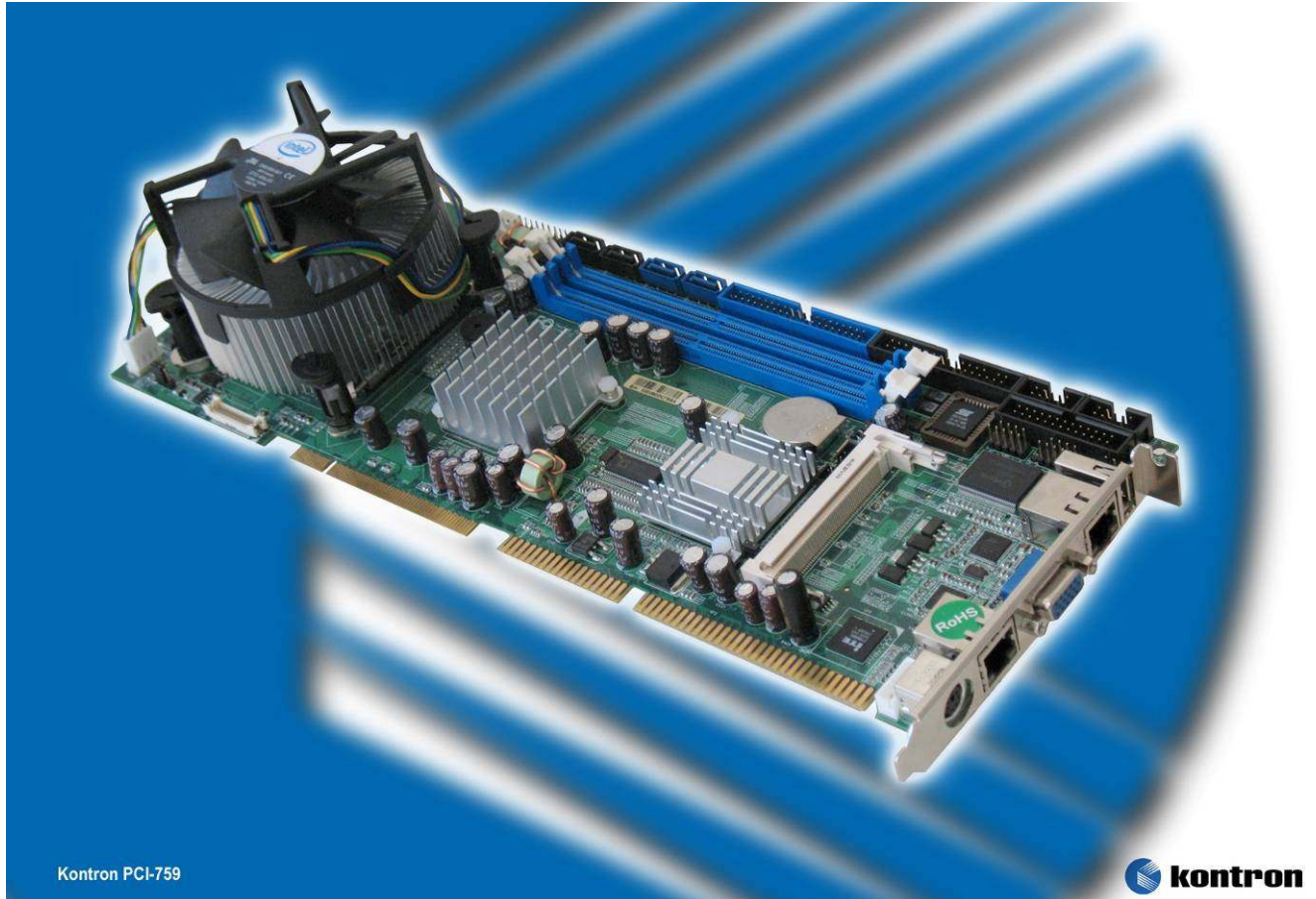


## Kontron PCI-759 brings Intel® Core™ 2 Duo processor to PICMG 1.0 systems

*Price-optimized multi-core performance*



**Eching/Nuremberg, Germany, February 26, 2008** – Today, at Embedded Word (Hall 12 / Booth 404), Kontron introduced the new Kontron PCI-759 PICMG 1.0 slot-CPU board with Intel multi-core performance. The long time available Kontron PCI-759 offers outstanding processor performance at an excellent price/performance ratio for industrial grade embedded applications such as process control, test & measurement and vision systems.

The new Kontron PCI-759 is the ideal choice for PCI and/or ISA based, cost-sensitive embedded applications that rely on multiple application specific I/O cards and require high data processing performance without the need for high-speed PCI Express features. Based on the Intel Core 2 Duo processor up to the E6400 (2 x 2.16 GHz) and a TDP of only 65Watts, applications benefit from double the performance with power consumption similar to a Pentium-4. Since the Kontron PCI-759 conforms fully to the PICMG 1.0 specification, upgrading existing systems is quick and easy. The

**Kontron PCI-759  
brings Intel® Core™ 2 Duo processor  
to PICMG 1.0 systems**

excellent price/performance ratio also makes the Kontron PCI-759 the perfect fit for cost-sensitive applications.

Designed around the Intel 945G chipset with 1066 MHz front side bus and Intel ICH7 I/O controller hub, the Kontron PCI-759 slot-CPU board offers scalable processor performance based on the Intel LGA7555 socket up to the E6400 (2 x 2.16 GHz) Intel Core 2 Duo processor. Support for up to 4 GB of DDR2 dual channel RAM boosts performance even further. Application flexibility is provided by a full range of I/O interfaces: 4 x 3Gb/s SATA II for fast hard drive access, 2 x GbE (internally connected via PCI Express x1 to the southbridge for optimal data throughput), 7 x USB 2.0, one parallel and two serial interfaces. Additional interfaces can be implemented via the mini-PCI Type IIIA connector. Kontron offers additional assemblies for LAN, WLAN and SCSI. The integrated Intel GMA 950 Graphics Media Accelerator supports VGA resolutions up to 2048x1536. There is also 24-bit LCDS via DVO that supports resolutions up to 1600x1200. Furthermore, an integrated onboard socket for a Compact Flash module makes it possible to build maintenance-free systems without rotating non-volatile memory.

The Kontron PCI-759 PICMG 1.0 board is available now with Windows XP, Windows Vista, or Linux software packages. Additional operating systems are possible on a project basis.

For fastest time-to-prototype multiple bundles with validated passive backplanes, pre-validated IO-boards and proven housings including RAID storage systems and cooling concept are available upon request.

**Product Pricing and Availability:**

Pricing: OEM pricing upon request

Availability: Now

Further information at: <http://www.kontron.com/PCI759/>

**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, HMI's, 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).

**Kontron PCI-759  
brings Intel® Core™ 2 Duo processor  
to PICMG 1.0 systems**

Digital text (PDF): <http://www.kontron.com/pr/Slot-CPU-board-dual-core-PCI-759-ENG080226.pdf>  
Digital image (jpg): <http://www.kontron.com/pr/Slot-CPU-board-dual-core-PCI-759-080226.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)

**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 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)

**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)

All rights reserved.

Kontron is a trademark or registered trademark of Kontron AG. All other brand or product names are trademarks or registered trademarks or copyrights by their respective owners and are recognized.

All data is for information purposes only and not guaranteed for legal purposes. Subject to change without notice. Information in this press release has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies.