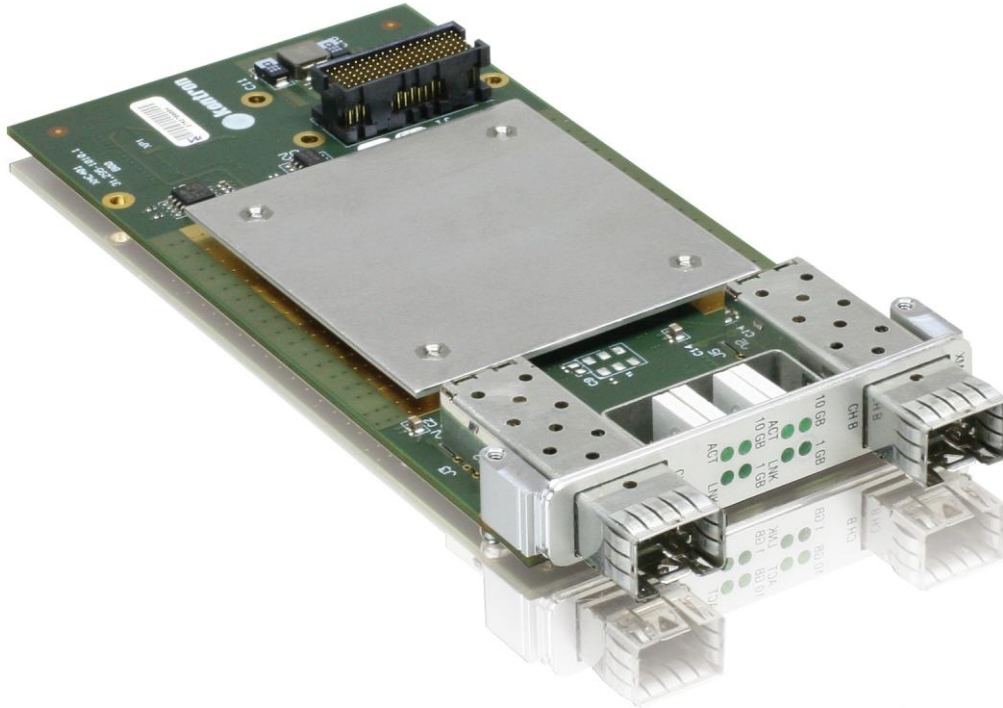


» For Immediate Release «

Kontron XMC401: highest data throughput on two interfaces

Dual 10 Gigabit Ethernet XMC mezzanine card for
CompactPCI®, VME or VPX systems



Eching/Nuremberg Germany, November 24, 2009 –The new dual 10 Gigabit Ethernet [Kontron XMC401](#) mezzanine board extends all [CompactPCI®](#), [VME](#), [VPX](#), and custom boards offering a XMC slot by two 10 Gigabit Ethernet ports. Based on the Intel® 82599ES 10 Gigabit Ethernet controller, Kontron's next-generation Ethernet Switched Mezzanine Card ([XMC](#)) provides more than sufficient data throughput for the Ethernet networks of today and tomorrow.

In addition to advanced processing performance, the new dual 10 GbE controller, which connects to the host computer via PCIe x8, efficiently reduces CPU load. Combined with the new capabilities and enhancements of the Intel® 82599ES 10 Gigabit Ethernet controller such as checksum offload, TCP segmentation offload, and reduced interrupt operations, the Kontron XMC401 helps release processors from network I/O bottlenecks to unleash blazing performance in a variety of usage models.

By supporting the latest Intel® VT technologies, Kontron provides the platform foundation for virtualization and storage over Ethernet and opens up new possibilities for efficiently utilizing network connections.

2 of 3

**Kontron XMC401:
Highest data throughput
on two interfaces**

Offering the possibility of either one or two SFP+ channels as well as support for copper and/or optical transmission, the Kontron XMC401 allows for maximum flexibility. Furthermore, it has intelligent behavior through the operation of 1GbE direct attached copper or 1/10 GbE fiber network configurations.

The Kontron XMC401 dual 10 Gigabit Ethernet mezzanine board is available now and supports Linux as well as the latest Windows operating systems.

For further information on the Kontron XMC401 mezzanine board, please visit:

<http://www.kontron.com/products/boards+and+mezzanines/pmc++xmc/ethernet/xmc401.html>

For further information on the XMC and PMC mezzanine boards, please visit:

<http://www.kontron.com/products/boards+and+mezzanines/pmc++xmc/>

Visit <http://www.kontron.com/cpci>, <http://www.kontron.com/vme>, and

<http://www.kontron.com/technologies/vpx/> for further information on Kontron CompactPCI[®], VME and VPX solutions.

###

About Kontron

Kontron designs and manufactures embedded and communications standards-based, rugged COTS and custom 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: boards & mezzanines, Computer-on-Modules, HMI & displays, systems & platforms, and rugged & custom capabilities. Kontron is a Premier member of the Intel[®] Embedded Alliance and has been a VDC Platinum Vendor for Embedded Computer Boards 5 years running. Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit: <http://www.kontron.com>

PR online: <http://www.kontron.com/about-kontron/news-events/kontron+xmc401+highest+data+throughput+on+two+interfaces.3687.html>

3 of 3
Kontron XMC401:
Highest data throughput
on two interfaces

Contact Details

EMEA

Norbert Hauser
Kontron
Tel: +49 (8341) 803-0
norbert.hauser@kontron.com

Michael Hennen
SAMS Network
Tel: +49 (2405) 45267-20
michael.hennen@samsnetwork.com

Americas

Richard Pugnier
Kontron
Tel:+1 (858) 623-3006
richard.pugnier@us.kontron.com

Annette Keller
Keller Communications
Tel:+1 (949) 640-4811
annetekeller@sbcglobal.net

APAC

Richard Pugnier
Kontron
Tel:+1 (858) 623-3006
richard.pugnier@us.kontron.com

Michael Hennen
SAMS Network
Tel: +49 (2405) 45267-20
michael.hennen@samsnetwork.com

All rights reserved.

Kontron is a trademark or registered trademark of Kontron AG.
Intel is a trademark of Intel Corporation in the US and other countries.

PICMG[®] and CompactPCI[®] are trademarks of the PCI Industrial Computers Manufacturers Group.
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.