

» For Immediate Release «

Kontron 3U VPX Board selected as Editors Choice Product by *VME and Critical Systems Magazine*

*Editors single out new Kontron VX3020 VPX CPU board for delivering
high-end processing performance*



Poway/California, Eching/Germany – May 13, 2009 – Kontron today announced that its new 3U VPX board has been selected as an Editor’s Choice Product by *VME and Critical Systems Magazine*. Kontron introduced the [Kontron VX3020](#) in March 2009 as one of two CPU boards to support the VPX standard by providing scalable performance with high bandwidth over the backplane for ultra rugged [defense and aerospace](#) applications. The editors from *VME and Critical Systems Magazine* continually review embedded VME-related products to make their Editor’s Choice selections.

“Kontron’s new VPX CPU board is ramped up to meet today’s stringent data and signal processing necessities for real-time, net-centric defense and aerospace applications,” said Chris A. Ciufu, OpenSystems Media, Group Editorial Director, Military and Aerospace Group. “Plentiful I/O variants bring the Kontron VX3020 into the same realm as cutting-edge laptop PCs, including two Gigabit Ethernet network interfaces, plus 3x SATA-150 interfaces and a smattering of USB 2.0 ports.”

“Having our latest VPX board selected as an Editor’s Choice Product spotlights Kontron’s continued commitment to deliver cutting-edge, high performance computing solutions for a wide range of network-centric defense and aerospace communication applications”, said Norbert Hauser, Vice

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President of Marketing at Kontron. "Our goal is to give customers a competitive lead with the high-bandwidth benefits afforded by VITA 46 VPX standard in designing their next generation products."

The Kontron VX3020

Based on the latest dual-core 1.5 GHz Intel® Core™2 Duo LV processor the Kontron VX3020 [VPX CPU board](#) offers high-end processing performance to meet a wide range of demanding signal and data processing requirements. With the Intel® 3100 chipset the Kontron VX3020 supports up to 2GB of DDR2 SDRAM and features all the high performance I/Os that are available on the latest laptop PCs such as the UXGA graphics controller with PCI-Express, two Gigabit Ethernet network interfaces, 3 x SATA II interfaces and multiple USB 2.0 ports. An onboard USB connector is able to support a standard USB Flash disk module. The Kontron VX3020 can also easily run high demanding PCI-based applications with support for high-performance and PCI software backwards compatible PCI-Express which is configurable either as x4 or quad x1 over the backplane. Dedicated to harsh environments applications, the Kontron VX3020 is available in [Rugged Conduction Cooled](#) (-40°C, +85°C at cold wall)

More information on the Kontron VX3020:

<http://www.kontron.com/products/boards+and+mezzanines/vpx/vx3020.html>

More information on VPX: <http://www.kontron.com/VPX/>

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About OpenSystems Media

OpenSystems Media has been a leading publisher of electronics magazines, e-mail newsletters, websites and product resource guides for more than 20 years. OpenSystems Media offers E-casts and Techcasts for engineers and provides interactive tools where engineers can communicate directly with presenters and top industry editors. Current publications include: *CompactPCI and AdvancedTCA Systems*, *DSP-FPGA.com*, *Embedded Computing Design*, *Industrial Embedded Systems*, *Military Embedded Systems*, *PC/104 and Small Form Factors*, and *VME and Critical Systems*. For more information, visit www.opensystemsmedia.com.

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's & displays, systems & platforms, and rugged & custom capabilities. Kontron is a Premier member of the Intel® Embedded and Communications 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>

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PR online: <http://www.kontron.com/about-kontron/news->

[events/kontron+3u+vpX+board+selected+as+editors+choice+product+by+vme+and+critical+systems+magazine.3482.html](http://www.kontron.com/about-kontron/news-events/kontron+3u+vpX+board+selected+as+editors+choice+product+by+vme+and+critical+systems+magazine.3482.html)

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