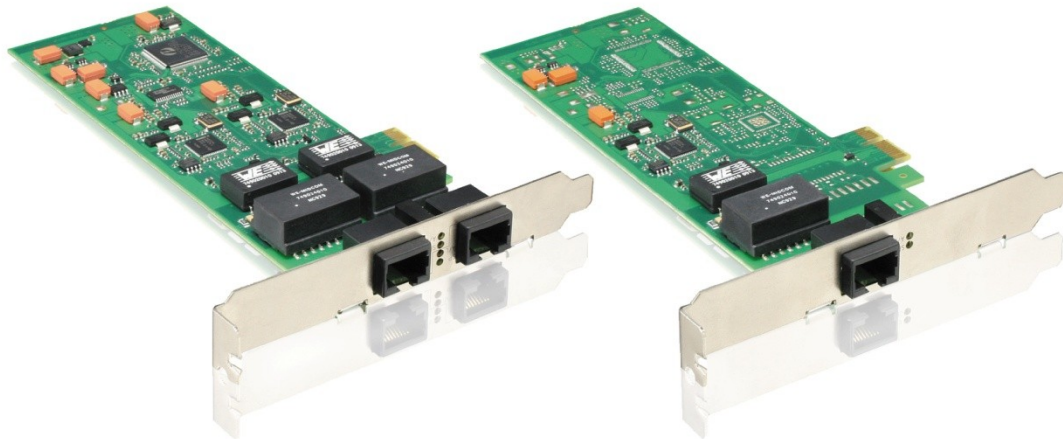


» For Immediate Release «

## IEC60601-1 Compliant Kontron PCIe Medical LAN Card

Gigabit LAN card for direct connection of IT equipment to medical devices



**Eching, Germany, June 01, 2010** – Today Kontron announced the [PCIe Medical LAN Card](#), an IEC60601-1 compliant PCIe Gigabit Ethernet card, which can be used for the direct network connection of conventional IT equipment to medical devices. With this card, expensive medical LAN isolators, which otherwise would have to be inserted between the LAN port and a medical device, are no longer needed lowering costs and simplifying overall system design

The new Kontron PCIe Medical LAN Card will find applications in hospitals, rehabilitation centers, doctor's offices, and anywhere where [medical](#) devices are connected to conventional workstations or to high-availability archiving, backup, and storage solutions. In order to transmit data between medical devices and systems via Ethernet to non-medical devices in an office or hospital network, the LAN card needs a galvanic separation according to the IEC60601-1 standard, which has already been engineered into the new Kontron PCIe Medical LAN card.

The PCIe 2.0 compliant Kontron PCIe Medical LAN Card is suitable for installation in any PCI Express® x1 compatible card slot. Matching slot brackets for full-height or low-profile assembly are included. The long-term available Kontron PCIe Medical LAN Card features either one or two isolated Ethernet 1000Base-T interfaces on RJ45 connectors. Both variants are based on the Intel® 82574L GbE controller, which ensures a particularly high level of compatibility and high transfer rates.

**Availability:**

The Kontron PCIe Medical LAN Card is available now. Operating system support is provided for all Windows operating systems from Windows XP/Windows 2000 on and also for Linux Kernel from 2.4.18 on.

For more information on Kontron PCIe Medical LAN Card, please visit:

<http://www.kontron.com/products/boards+and+mezzanines/slot+cpu+backplane/interface+cards/pcie+medical+lan+card.html?searchterm=medical+lan+card>

For more information on Kontron's solutions for the medical market, please visit:

<http://www.kontron.com/medical>

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**About Kontron**

Kontron, the global leader of embedded computing technology, 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 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>

Digital image (jpg) and text (PDF): <http://www.kontron.com/about-kontron/news-events/iec606011+compliant+kontron+pcie+medical+lan+card.3979.html>

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**Kontron PCIe Medical LAN Card**

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