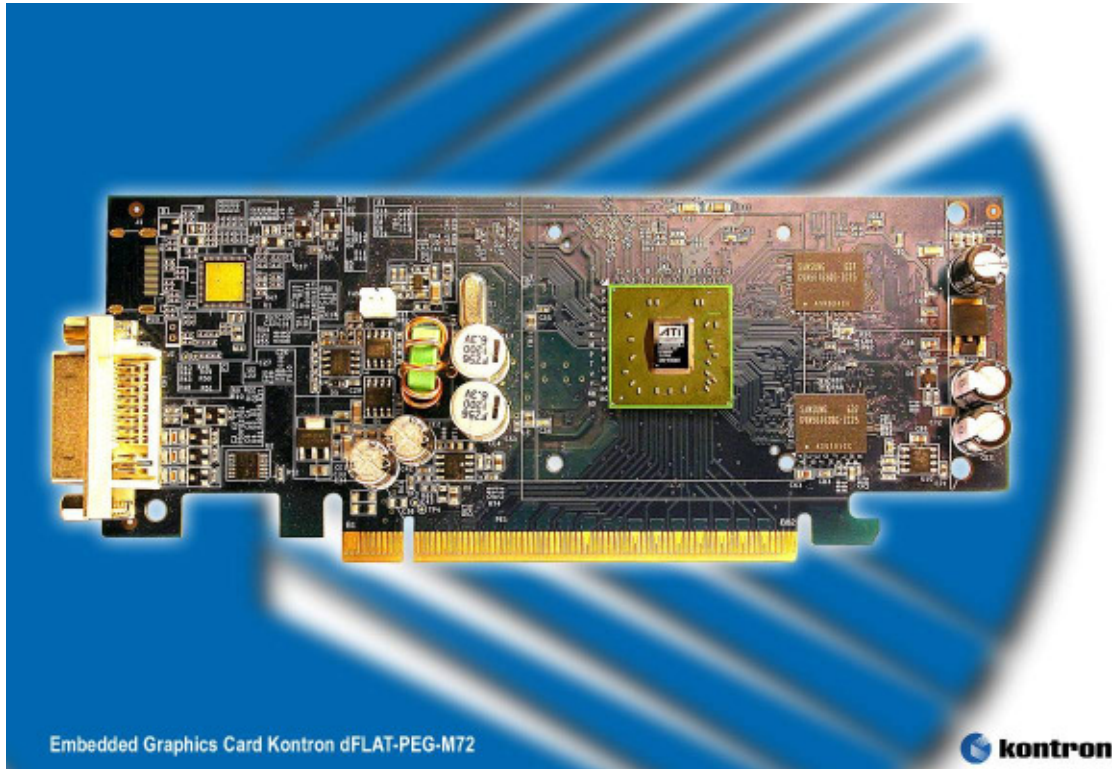


## **dFLAT-PEG-M72: Kontron's digital graphics controller for industrial applications**

*Long-term available PCI Express graphics performance*



**Eching/Nuremberg, Germany, February 26, 2008** – With the high-performance dFLAT-PEG-M72 graphics card, Kontron extends its successful dFLAT product family with a new PCI Express Graphics (PEG) card for industrial applications.

The high resolution digital graphics card supports resolutions up to QXGA (2048x1536), including HDTV and all other wide screen resolutions. The dFLAT-PEG-M72 supports the PCI Express Graphics (PEG) Standard. It is based on the Radeon Mobility series of graphic controllers and comes with the HD2400 controller. The highlight of the dFLAT-PEG-M72 is the “Unified Video Decoder” (UVD) from the ATI HD family which greatly reduces the load on the processor when it comes to processing multimedia content and HDTV playback. As such, it also improves the energy/thermal balance. Graphic memory is available with either 128 MB or 256 MB of storage capacity. DirectX10, OpenGL2.0 and Shader Model 4.0 amongst others ensure the latest 3D acceleration. Two independent video engines together with the flexible output matrix enable extended desktop and dual application operation in almost any display combination.

Flat panels are connected directly via the convenient and price-optimized J1LI30 interface (LVDS) for which a large number of cables are available. Kontron's flat panel configurator (available at [www.kontron.com](http://www.kontron.com)) provides information for all currently available cables. 2 x CRT, 2 x DVI and a TV

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output provide external monitor connections. A HDMI connection can be established via the DVI-to-HDMI adapter.

Kontron guaranties the long-term availability of several years for the dFLAT-PEG-M72, providing customers with the security needed for long-term planning as well as investment security.

**Product pricing and availability:**

Price: OEM price available upon request

Availability: Samples available from Q2, 2008

Further information, please visit: <http://www.kontron.com/dFLAT/>

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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, HMLs, 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/Embedded-Graphics-Card-dFLAT-PEG-M72-080226ENG.pdf>  
Digital image (jpg): <http://www.kontron.com/pr/Embedded-Graphics-Card-dFLAT-PEG-M72-080226.jpg>

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