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## **New Matrox Millennium P650 PCIe 128 graphics card brings dual-display excellence to PCI Express workstation users**

Features renowned DualHead® and Dual-DVI support with Matrox's recognized image quality leadership for remarkable creative workflow

**Montreal, Canada, February 2nd, 2005** - Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, is pleased to announce the Millennium P650 PCIe 128 graphics card, bringing advanced dual-display and image quality technologies to creative professionals. Featuring Matrox's productivity enhancing DualHead® and Dual-DVI support, this PCI Express™ (PCIe) x16 graphics card provides users with two times more room for spreading out applications, dramatically enhancing digital workflow as a result.

"The Millennium P650 PCIe 128 compliments Matrox's product line-up perfectly by providing robust DualHead and Dual-DVI support to creative professionals migrating to PCIe platforms," says Caroline Injoyan, product manager, Matrox Graphics. "The additional desktop space afforded by this flexible graphics card provides ample real estate for arranging your work area, while its crystal-clear image quality provides for stunning detail."

The Millennium P650 PCIe 128 is a 128MB PCIe x16 compatible graphics card that features dual 400 MHz RAMDACs with independent lookup tables for fully symmetric DualHead resolutions up to 1920 x 1440 per display and advanced Dual-DVI technology for resolutions up to 1920 x 1200 per digital flat panel. Supported output configurations include: DualHead independent, DualHead stretched, DualHead Clone, DualHead Zoom and Portrait mode. The Millennium P650 PCIe 128 also features advanced image quality and video settings, such as: UltraSharp Display Output technology, gamma correctable Dual-Hardware Overlay support and adjustable proc-amp controls for hue, saturation, contrast and brightness. Bundled software includes: the Matrox PowerDesk-HF utility suite, an intuitive and feature rich interface for adjusting board-level and multi-display parameters, and display drivers for Microsoft® Windows® XP and Windows® 2000. The Millennium P650 PCIe 128 also integrates a quiet, high MTBF (Mean Time Before Failure) fan and is OpenGL® and Microsoft DirectX® compliant.

### **Pricing and Availability**

The Millennium P650 PCIe 128 will be available in April 2005 at a list price of \$249 USD from authorized resellers and directly from Matrox at: <http://shopmatrox.com>. For more information please contact Matrox sales at 1-800-361-1408 or [insales@matrox.com](mailto:insales@matrox.com).

### **About Matrox Graphics Inc.**

Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, has been delivering high-quality, innovative 2D/3D and video graphics accelerators for more than a quarter century. Pioneer of the trend-setting DualHead® technology and offering the industry's only Dual-display plus video output support from a single card, Matrox is a graphics chip designer and board manufacturer whose products have been awarded over 1,000 times, including a Videomaker Best Products 2003 Award. A privately held company headquartered in Montreal, Canada, Matrox has international offices in the United States, the United Kingdom, Ireland, France, Germany, Italy, and Hong Kong. Information on Matrox products, drivers, technical support and more can be found at: [www.matrox.com/mga](http://www.matrox.com/mga).

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