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## Matrox unveils industry's smallest multi-display graphics card for audio/video professionals on the go

### Millennium P650 Low-profile PCI enables DualHead® and dual-DVI functionality with laptop docking stations and small form factor PCs

**Montreal, Canada, August 10th, 2004** — Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, today announced the Matrox Millennium P650 Low-profile PCI graphics card, offering productivity enhancing DualHead® support and Matrox's award winning image quality in the smallest of form factors. At a mere 5.2 inches in length, the remarkable Millennium P650 Low-profile PCI fits into both docking stations and small form factor PCs, making it an ideal solution for audio and video professionals on the go, and who require portability.

"We are pleased to offer Matrox's exceptional DualHead, dual-DVI, and video output capabilities to laptop and small form factor PC users with the Millennium P650 Low-profile PCI," says Caroline Injoyan, product manager, Matrox Graphics. "Since audio and video professionals routinely do work in the field, having a docking station in the studio complete with multi-display and video output features is a huge advantage, allowing users to maximize both their desktop space and productivity."

The industry's smallest DualHead card, the Millennium P650 Low-profile PCI is equipped with 64 MBs of DDR memory and fits both standard ATX and low-profile systems. It offers exceptionally high-quality digital and analog output with fully symmetric support for dual digital flat panels, at resolutions of up to 1920 x 1200<sup>1</sup>, as well as for dual analog displays, at resolutions of up to 1920 x 1440. Users also have the option to purchase an additional TV output cable housing S-video and composite connectors in order to output to an NTSC/PAL video monitor. Supported multi-monitor modes include: dual-RGB, dual-DVI, single-display plus video output, DualHead Clone, and DualHead Zoom. The Millennium P650 Low-profile PCI is OpenGL® and Microsoft® DirectX® compliant across multiple displays and ships with drivers for Microsoft Windows® XP, Windows 2000 and offers support for Linux®.

#### Pricing and Availability

The Millennium P650 Low-profile PCI will be available in Q3 2004 from various resellers and directly from Matrox at: <http://shopmatrox.com>. The TV output cable for the Millennium P650 Low-profile PCI can be purchased separately, directly from Matrox at <http://shopmatrox.com>. For additional information and pricing, 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, Matrox is a graphics chip designer and board manufacturer whose products have been awarded over 1,000 times worldwide for their superior image quality, practical ingenuity and unwavering stability. 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).

<sup>1</sup> With reduced blanking.