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Matrox unveils industry's smallest DualHead® graphics card

Millennium P650 Low-profile PCI enables multi-display setups from laptop docking stations and is ideal for small form factor PCs

ESRI International User Conference, San Diego, CA, August 10th, 2004 — Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, today announced the Matrox Millennium P650 Low-profile PCI, further expanding its family of productivity-enhancing graphics cards for CAD and GIS workstations.

Ideal for CAD and GIS professionals who gather information in the field on laptops and have a great deal of data to work with once back in the office, the Millennium P650 Low-profile PCI provides tangible productivity gains with its advanced dual-RGB and dual-DVI capabilities from laptop docking stations. Running applications such as Bentley MicroStation®, Autodesk AutoCAD® and ESRI ArcView in a multi-display environment increases efficiency, as 2D and 3D information can be seen at once, data can be more easily compared and less panning and zooming is required, for example. Powerful and versatile, this card provides support for both low-profile and ATX systems and its compact 5.2-inch long board design also makes it an excellent solution for small form factor PCs.

"The expanded desktop real estate, and Matrox trademark rock-solid stability, provided with this latest addition to the Matrox Millennium P-Series of graphics cards bring unprecedented productivity gains to CAD and GIS professionals working from laptop docking stations or small form factor systems," says Alain Thiffault, senior product manager, 3D workstation products, Matrox Graphics Inc.

The industry's smallest DualHead® card, the Millennium P650 Low-profile PCI is equipped with 64 MB of DDR memory and provides exceptionally high-quality digital and analog output with fully symmetric support for dual digital flat panels, at resolutions of up to 1920 x 1200¹, as well as for dual analog displays, at resolutions of up to 1920 x 1440.

About the Millennium P650 Low-profile PCI chip

The Millennium P650 Low-profile PCI is based on the Parhelia-LX chip, derived from Matrox Parhelia™ technology. This chip supports a 64 MB frame buffer and a 128-bit DDR memory interface, and is OpenGL® and Microsoft® DirectX® compliant across multiple displays.

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>. For more information, please contact Matrox sales at 800-361-1408 or 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. In July 2002, Matrox was elected as a voting member of the OpenGL® Architecture Review Board (ARB). 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.matroxcad.com.

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¹ With reduced blanking.