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Matrox announces new Millennium P-Series graphics boards, rounding out family of CAD products

Improving workflow for AEC and entry-level MCAD professionals with advanced multi-display support, excellent performance, certifications and remarkable software tools

Montreal, Canada, May 15, 2003 — Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, today announced the new Matrox Millennium P-Series graphics boards, rounding out its family of CAD products, that bring advanced multi-display capabilities, driver certifications, award-winning image quality, excellent performance, remarkable software tools, and renowned driver stability to AEC and entry-level MCAD professionals.

"This addition to our family of CAD products is an ideal upgrade option for the large installed base of Millennium G-Series products in the entry-level CAD community," says Alain Thiffault, 3D workstation product manager, Matrox Graphics Inc. "With a distinctive feature set designed to provide greater functionality and even more real-world benefits, the Millennium P-Series is a superior, yet cost effective, graphics solution for AEC and entry-level MCAD workstations."

The Millennium P-Series has been carefully designed to respond to CAD professionals' increasing need for enhanced productivity and reliability. Based on the new Parhelia-LX chip, derived from Matrox Parhelia™ technology, the Millennium P650 and Millennium P750 are excellent complements to the more advanced Parhelia graphics card, designed for mid-range CAD workstations, and are the ultimate extension to the current Matrox Millennium G-series.

Equipped with 64MB of DDR memory and support for dual digital flat panels, at resolutions up to 1600 x 1200, and fully symmetric dual analog displays, at resolutions up to 1920 x 1440, these new graphics boards also provide a high return-on-investment with unique productivity-enhancing technologies such as DualHead®-High Fidelity (HF) and UltraSharp Display Output Technology. DualHead- HF offers advanced multi-display capabilities, including the ability to run hardware-accelerated 2D and/or 3D on one or two analog and/or digital displays. UltraSharp Display Output Technology, enabled by dual 400 MHz RAMDACs, delivers high fidelity analog and digital output, with independent gamma correction, for crystal clear image quality, free of any pixel ghosting or shadowing artifacts. Furthermore, features such as the Matrox PrecisionCAD driver, plug-ins and collaboration tools from Tornado Technologies, and certifications for Bentley MicroStation®, Autodesk AutoCAD®-based products, Autodesk Inventor® and SolidWorks SolidWorks®, as well as no-compromise stability through rock-solid drivers, make the Millennium P-Series the ideal graphics solution for AEC and entry-level MCAD workstations.

Pricing and availability

The Millennium P650 will sell for ESP \$169 US and the Millennium P750 will sell for ESP \$235 US. Both cards in the Matrox Millennium P-Series will be available CQ2 2003 from various resellers and directly from Matrox at: www.shopmatrox.com.

About the Millennium P-Series chip

The Millennium P-Series is based on the new Parhelia-LX chip, derived from Matrox Parhelia technology. This AGP 8X chip supports a 64 MB frame buffer and a 128-bit DDR memory interface, and is OpenGL® 1.3 and Microsoft® DirectX® 8.1 compliant across multiple displays.

About Matrox Graphics

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, Hong Kong, and Taiwan. Information on Matrox products, drivers, technical support and more can be found at: www.matroxcad.com.