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Matrox continues to break new ground in multi-display support with new QID Pro display controller

Featuring single-chip quad analog or digital output and PCI interface for workstation expandability

Montreal, Canada, April 15th, 2004 — Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, today announced the new Quad Information Display (QID) Pro display controller, bringing unprecedented multi-display capabilities, with support for four analog or digital displays from a single chip, to mission-critical environments such as military data walls, simulation and public safety answering points. It is also an ideal graphics platform for servers, bringing increased efficiency to IT managers by enabling them to see and work with more information at once across several displays when controlling multiple servers from a single system.

"Matrox has consistently proven to be the leader in multi-display graphics controllers in all respects," says Paul G. Guest, director of marketing, Positron Public Safety Systems. "Positron's fully-integrated public safety application suite requires the highest-quality PC platforms to meet the strict demands of emergency response and only Matrox has proven it can meet the exacting standards required by Positron-helping us give our customers the power to respond."

A single-slot PCI solution, the QID Pro is highly scalable as it can be run alongside other specialized AGP or PCI Matrox display controllers in order to power an extensive amount of displays from a single workstation. What's more, it is fully compatible with the PCI Express architecture.

"Complimenting our extensive family of multi-monitor products, the QID Pro further demonstrates our commitment to bringing increased efficiency and stability to market through high-fidelity graphics and multi-monitor innovation," says Alain Thiffault, senior product manager, 3D workstation products, Matrox Graphics Inc. "Its quad-output support and high scalability bring unmatched display capabilities to command and control environments."

Featuring the ability to power four analog or digital monitors, at a maximum resolution of 1600 x 1200, in 2x2 or 4x1 configurations; genlocking capabilities; 256 MB of on-board DDR unified memory; support for multiple application programming interfaces (APIs) including OpenGL® and Microsoft® DirectX, a PCI interface with support for 33 MHz and 66 MHz buses; power consumption that is compatible with a standard PCI bus; and high meantime before failure (MTBF), the QID Pro also offers Matrox FanAlert for added system security, which advises the system administrator if the fan malfunctions; Matrox UltraSharp Display Output Technology, for flicker-free, ultra-crisp image quality; and support for various operating systems including Microsoft® Windows® and Linux®. Please inquire about other operating system support, and versions of this product with genlock and frame lock capabilities at: www.matrox.com/mga/products/qid_pro/home.cfm.

Delivering rock-solid stability, the QID Pro's unified and certified drivers have gone through Matrox's leading comprehensive certification process, which puts computer-aided design (CAD) and geographic information systems (GIS) workstation drivers through stringent testing in order to ensure full compatibility and exceptional performance. Furthermore, as with all Matrox display controllers, it is backed by a three-year warranty and specialized product support teams worldwide.

Where to buy

Please contact Matrox sales directly for more information at 1-800-361-1408 or insales@matrox.com.

About Matrox Graphics Inc.

Matrox Graphics Inc., graphics chip designer and board manufacturer, provides high-fidelity graphics cards for all professional markets. Pioneer of the trend-setting DualHead® technology, Matrox products have been awarded over 1,000 times worldwide for their superior image quality, practical ingenuity and unwavering stability. From graphics cards that power extremely high-resolution panels and grayscale stereo monitors, to those with support for three or four standard displays, Matrox provides a host of solutions for military projects, contractors and partners. Established in 1976, Matrox is a privately held company headquartered in Montreal, Canada, with 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.