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Matrox Graphics expands TORNADO Technologies software bundle to include benefits for MCAD professionals

Meka|VIZ™ for Parhelia™ and new, enhanced *AEC|VIZ™ for Parhelia* now available with Parhelia and Millennium P-Series graphics cards

Montreal, Canada, August 4, 2003 — Matrox Graphics Inc., the leading manufacturer of professional graphics solutions, is pleased to announce that it will now be bundling TORNADO Technologies' *Meka|VIZ™ for Parhelia* 3D visualization and communication software for MCAD, along with a new, enhanced version of *AEC|VIZ™ for Parhelia* (v2.6), for AEC professionals. This software is bundled exclusively with Matrox Parhelia™ and Millennium P-Series graphics cards.

Meka|VIZ™ for Parhelia extends Matrox's bundle of TORNADO Technologies software, and its commitment to supporting Autodesk® AutoCAD® users. With it, one can navigate complex 3D assembly models with exceptional performance, and parts can be manipulated with ease to prepare models for effective communication and presentation.

AEC|VIZ™ for Parhelia provides the same features as *Meka|VIZ™ for Parhelia* to AEC professionals. The new version of this software includes added stability and enhanced performance, improving navigation and the handling of large models. Furthermore, it provides the ability to make annotations and comments to 3D model content that can be saved in the .VIZ file format or in separate small markup files, making collaboration more flexible.

"The optimal combination of our leading graphics card technology and TORNADO Technologies' 3D visualization and communication software further demonstrates our commitment to provide complementary value-adding tools to MCAD and AEC professionals," says Alain Thiffault, senior product manager, 3D workstation products, Matrox Graphics Inc. "*AEC|VIZ™* and *Meka|VIZ™ for Parhelia* are invaluable tools to help CAD professionals design, manage and collaborate with our line of professional graphics cards for CAD."

Highly optimized for the Matrox Parhelia and Millennium P-Series graphics cards, *AEC|VIZ™* and *Meka|VIZ™ for Parhelia* support Autodesk AutoCAD 2000/2000i/2002-based products, including AutoCAD Architectural Desktop (ADT) and AutoCAD Mechanical Desktop® (MDT), respectively. "Our relationship with Matrox is based on a strategic initiative and common vision that has resulted in a direct benefit to AEC and MCAD designers' productivity," said Dominique Gatto, Founder and CEO, TORNADO Technologies Inc. "This bundled offering emphasizes performance and collaboration by providing intuitive usability for designers, engineers and business professionals alike in order to bring about immediate productivity gains and cost savings."

AEC|VIZ™ and *Meka|VIZ™ for Parhelia* improve performance and enable rapid collaboration of even the most complex 3D models. The VIZ|Link™ Advanced plug-in, which is core to their seamless interoperability with AutoCAD, provides a significant gain in productivity by sending 3D data from inside AutoCAD to the external *AEC|VIZ™* or *Meka|VIZ™ for Parhelia* viewer, where users can effortlessly reposition the model and quickly transfer the desired camera position back to AutoCAD. Moreover, their highly optimized and intelligent 3D file format, .VIZ, provides up to a 50:1 size reduction of even the most complex 3D models, enabling collaborative information such as annotations and animations to be saved and securely exchanged via email. Co-workers, partners and customers can view designs and provide feedback without the need for expensive software packages.

The advanced multi-display capabilities provided by Matrox graphics cards for CAD make the ability to manipulate a model or to incorporate annotations using *AEC|VIZ™* or *Meka|VIZ™ for Parhelia*, while remaining in an active AutoCAD session, effortless.

Additional information and availability

For information on TORNADO Technologies products that support uniquely optimized hardware-accelerated OpenGL® only on Matrox graphics cards, such as the Web|VIZ Suite for collaboration across the corporate Intranet and Extranet, as well as additional *Meka|VIZ for Parhelia* and *AEC|VIZ™ for Parhelia* features, including their OLE compliancy for easily embedding 3D model content in office documents, please visit www.matroxcad.com.

Meka|VIZ for Parhelia and *AEC|VIZ™ for Parhelia*, valued by TORNADO Technologies at US \$295 each, are available to Parhelia and Millennium P-Series customers free of charge from: www.matroxcad.com.

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.

About TORNADO Technologies Inc.

TORNADO Technologies Inc. develops and markets collaborative 3D visualization and communication software which enable enterprises in the Architecture, Engineering and Construction (AEC), Process Plant and Manufacturing industries to realize increased business advantage from their 3D model content. The company's desktop and Web-based product lines allow technical and business professionals alike to easily visualize and communicate even the most complex 3D design models for increased productivity and faster decision-making across the extended enterprise. The products fully support popular 3D CAD/CAM systems such as AutoCAD, CATIA, PDS (Intergraph) and SolidWorks, along with MENSİ point cloud data and various industry standard 3D file formats. Further information on the company can be found at: www.tornadoviz.com.

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