

Contact:

Wm E ("Bill") Davis
Xi Graphics, Inc.
1-800-946-7433
bill.davis@xig.com

Solaris® Graphics Drivers For Matrox Parhelia™ Cards Released

New Graphics Software from Xi Graphics, Inc. Includes OpenGL v1.4

DENVER, January 5, 2005 ---- Xi Graphics, Inc. announced today that it has released high-performance, commercial-off-the-shelf Solaris (on Intel) graphics drivers that support Matrox's Parhelia, Millennium-P Series, and QID graphics cards on the Solaris (on Intel) operating system from Sun Microsystems. The new Accelerated-X™ Summit Series v2.4 drivers and associated X servers run on 32-bit Intel single- or dual-CPU computer platforms and are fully compliant with industry standards for the X Window System and Common Desktop Environment (CDE).

"The Solaris operating system running on Intel platforms has been a favorite of many of our customers over the years, especially those in the Military and Medical sectors," said Jon Trulson, Xi Graphics' Engineering Manager. "Solaris is a very powerful, stable OS and well supported by a major company, which makes it attractive for OEMs who produce mission critical products with long time horizons" Trulson continued.

Development of the Xi Graphics drivers for the Matrox Parhelia variable-pipeline graphics architecture was accomplished with close cooperation between the two companies and required nearly a year of effort. The high performance exhibited by the Xi Graphics Parhelia drivers is a result of the in-house developed highly optimizing compiler for the Parhelia Quad Vertex Shader Array. Using advanced VLIW and SIMD optimization techniques along with combined instruction scheduling, register allocation and resource mapping, the compiler translates ARB_vertex_program type programs into efficient microcode.

"Many of our potential corporate and government customers use the Solaris operating system," says Alain Thiffault, Manager, Applications Engineering, Matrox Graphics Inc. "By combining the products and experience of Matrox and Xi Graphics, we can now offer these customers the high-quality, feature-rich Solaris display drivers they need."

Full-function demos of the drivers for the various Matrox cards are available for free downloading and testing from Xi Graphics' FTP site. License Keys to convert the demos to permanent product can

be purchased on-line or through normal purchasing modes. A license is required for each computer on which an Accelerated-X Summit driver is used in non-demo mode. Prices for Summit Series Solaris License Keys range from \$69, depending upon the driver. Quantity discounts are available.

About Xi Graphics, Inc.

Xi Graphics, Inc. has developed commercial accelerated graphics drivers and X servers for the X Window System on Linux and UNIX® systems since 1994. For information on the Company, visit www.xig.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 card 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. For more information, see www.matrox.com/mga.