

NOTE: This is a replica of original Matrox press release. The original press release may have been removed from Matrox website since then and some of the website links in this document may be outdated.

Matrox introduces world's first single-card solution for digital stereoscopic monitors

Montreal, Canada, January 10, 2006 — Matrox Graphics Inc. introduces [Parhelia Precision SDT](#), the world's first single-card solution for [digital stereoscopic \(stereo-3D\) monitors](#) like the Planar SD1710. Such displays have 2 polarized LCD flat panels mounted one over the other and a special glass mounted between them.* A realistic 3D view can be seen when looking at the glass through correspondingly polarized glasses.

Other graphics cards for such displays require a separate add-in card to mirror the image for the top panel. Eliminating the need for this extra card reduces costs and improves reliability.

"The SD1710 display is used with demanding applications that require robust hardware like the Parhelia Precision SDT graphics card," says Scott Robinson, research scientist at Planar. "With its integrated support for Planar StereoMirror technology, this Matrox card makes for an attractive bundle with our digital stereo monitors."



"This graphics card brings the quality, performance, and reliability of the proven Parhelia architecture to digital stereoscopic displays," says Samuel Recine, Product Manager, Matrox Graphics Inc. "This solution is ideal for mission-critical 3D applications like viewing stereoscopic satellite imagery. The [LCD-based panels](#) and passive polarized glasses also make the display more reliable and more appropriate for long view times."

This product includes hardware-based OpenGL® (2D/3D) acceleration with quad-buffered stereoscopic support. For the [multi-display](#) support required with many stereoscopic workstations, Parhelia Precision SDT has been certified to work together with other [Parhelia-series graphics cards](#). For more information on this and other Matrox products, see: <http://www.matrox.com/mga/workstation/3dws/products/home.cfm>

Pricing and availability

Matrox Parhelia Precision SDT is available now at a list price of \$799 (USD). For more information, call Matrox Sales at 1-800-361-1408 (North America) or e-mail technicalsales@matrox.com.

About Matrox Graphics Inc.

Matrox Graphics Inc. is the leading manufacturer of graphics solutions for professionals and has been delivering high-quality, innovative 2D/3D and video graphics accelerators for more than a quarter century. Creator of the multi-display phenomenon, Matrox combines its proven graphics chip designs, reliable software development and dependable card manufacturing expertise to produce products that are reputed worldwide for their superior image quality, practical ingenuity and unwavering stability. Matrox Graphics designs and supports graphics solutions optimized for utility, empowering professionals to see more and do more. A privately held company headquartered in Montreal, Canada, Matrox has international offices in the United States, the United Kingdom, Ireland, Germany, Italy and Hong Kong. For more information, visit www.matrox.com/graphics.

* Corrected 2006.01.12: Original text incorrectly stated that the glass between the panels was polarized instead of the panels themselves.