

matrox Parhelia APVe

a PCI Express graphics solution for creative professionals

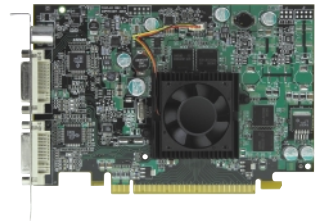


For nearly 30 years Matrox has designed graphics cards with one goal in mind: to maximize workstation productivity through multi-display and image quality leadership. Innovating award-winning technologies for ever-evolving PC platforms, Matrox is pleased to introduce the Parhelia APVe for PCI Express (PCIe) systems and the creative professionals who use them.

Matrox Parhelia APVe

Multi-display PCIe graphics for Audio, Photo and Video editing professionals

The Matrox Parhelia APVe combines advanced multi-display and video output technologies with unprecedented image quality for the most comprehensive creative workstation support. HDTV component video out, Dual-DVI plus standard definition TV (SDTV) output and unique What-You-See-Is-What-You-Get (WYSIWYG) video output plug-ins are just some of the many features you'll benefit from with this remarkable graphics card.



Software NLE

Stop wasting time and get the graphics card that'll take your software NLE to the next level. With the Parhelia APVe, enjoy HDTV output combined with Matrox's remarkable DualHead® technology and WYSIWYG plug-ins that'll shave hours off editing and keep your audience captivated.



Hardware NLE

Armed with TripleHead Desktop technology the Parhelia APVe is the perfect companion card for hardware NLE set-ups. Extend timelines, open multiple applications and place windows and menus across these displays for a visually impacting, productivity enhancing set-up.

*Video output provided by video editing card



Digital Audio

With the Parhelia APVe in your digital audio workstation you'll rock. Multi-track, sequence and open mixers to your hearts content, even watch video soundtracks on a TV with Dual-display plus TV output technology - Matrox's got you covered.



Digital Photography and Imaging

Because a captured image is only as good as it appears on screen, you better make sure your graphics card is up to the task. With the Parhelia APVe you'll get the industry's leading image quality for digital photos that'll leap out at you.



Dramatically augment your creative workflow with the Parhelia APVe by organizing your workspace across two displays while taking advantage of high-quality component, composite and S-video output.

Key features:

- PCIe x16 bus architecture
- 128MB DDR memory
- Dual 400 MHz 10-bit RAMDACs
- DualHead up to 1920 x 1440 per display
- Dual-DVI up to 1920 x 1200 per display
- Advanced multi-display output modes:
 - Dual-display plus HDTV output
 - Dual-DVI plus SDTV output
 - Dual-display plus SDTV output
 - TripleHead Desktop Mode
- WYSIWYG video output plug-ins for: Adobe® Premiere® Pro, After Effects® and Photoshop®, Discreet combustion 3®, 3ds max™ and NewTek LightWave 3D®
- Component, composite and S-video output
- YPbPr component output at 1080i, 1080p and 720p
- Composite¹ and S-video input
- PureVideo Preview - full screen video playback
- Dual Hardware Overlays - gamma correctable
- Adjustable proc-amp settings: hue, saturation, brightness and contrast
- UltraSharp Display Output technology
- PowerDesk-HF utility suite
- OpenGL® and Microsoft® DirectX® compliant
- Drivers for Microsoft Windows® XP and Windows® 2000

¹-Composite input requires additional cable sold separately

Note: Specifications and supported features are subject to change without notice. Visit www.matrox.com/mga for additional information.

Supported output configurations:

Parhelia APVe

Display 1	Display 2	Display 3
RGB*	RGB	HDTV
RGB	RGB	SDTV
DVI	DVI	SDTV
RGB	RGB	RGB
DVI	RGB	RGB
DVI	RGB	SDTV

* RGB display can also be analog flat panel

Resolution support (single display mode):

	Resolution	Colors
Maximum RGB	2048 x 1536	Over one billion
Maximum DVI	1920 x 1200	16.8 million

Includes WYSIWYG video output plug-ins for:

Adobe After Effects

3ds max™

Adobe Premiere Pro

combustion 3

Adobe Photoshop



Contact Matrox

Montreal Headquarters: 1-800-361-4903 (North America), 514-822-6364 (Worldwide) | video@matrox.com

London Office: +44 (1895) 827300

Serving: United Kingdom, Ireland, Benelux, France, Spain, Portugal, Middle East, Africa

Munich Office: +49 89 62170-444

Serving: Germany, Austria, Switzerland, Denmark, Finland, Norway, Sweden, Central and Eastern Europe, the Baltic States, Greece, Turkey, Italy

matrox