

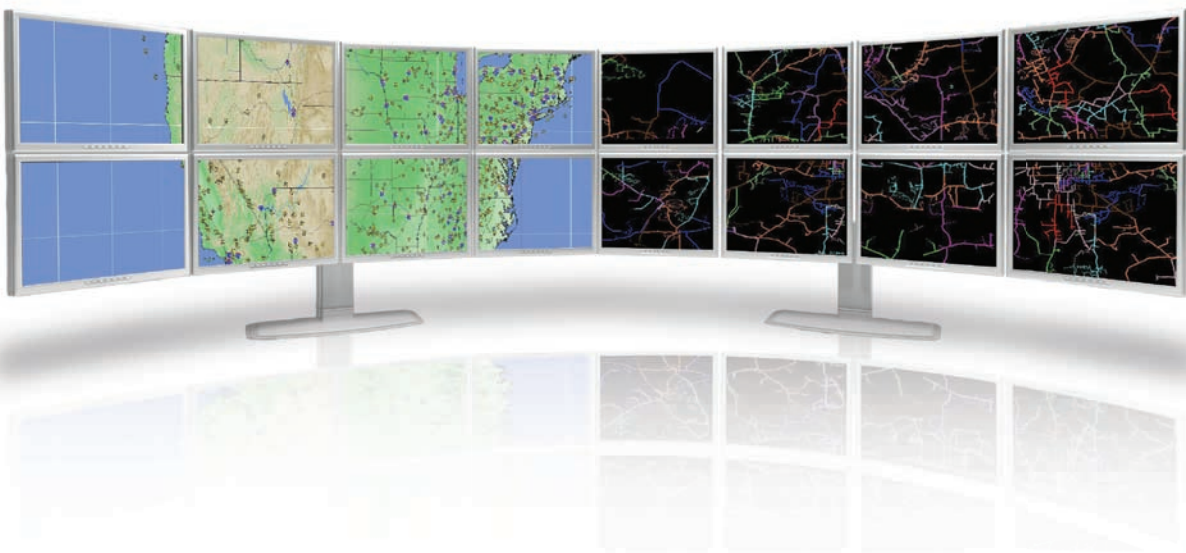
# Matrox M9188 PCIe x16™

## Drive Multi-Display Monitoring Environments with Feature-Rich Octal Graphics Card

The Matrox M9188 PCIe x16 multi-display Octal graphics card supports eight high-resolution monitors and delivers advanced desktop management features to drive energy, transportation, process control, financial trading, and other monitoring environments with extraordinary performance.

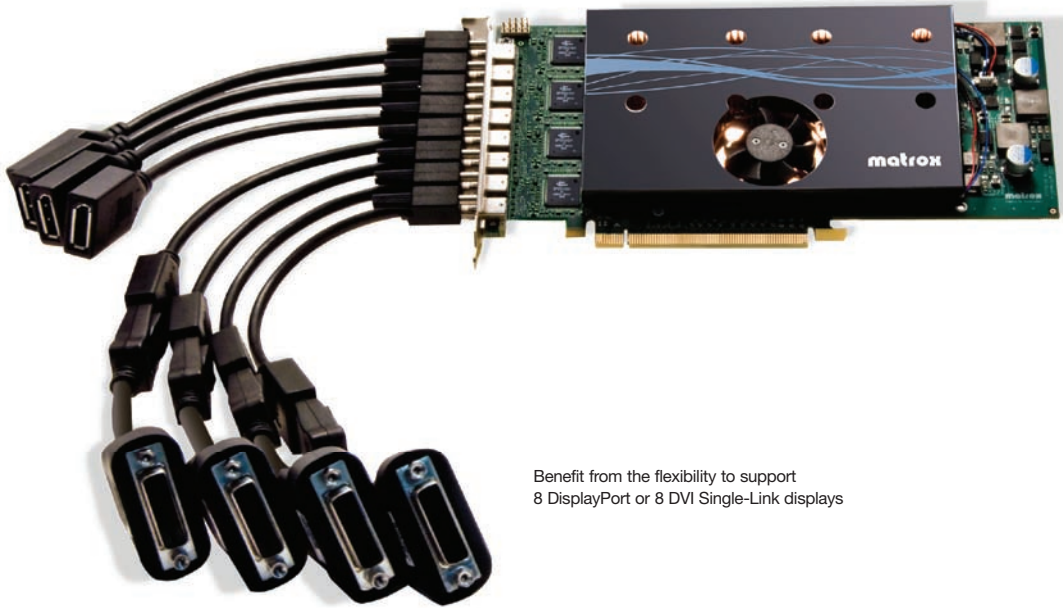
### Key features:

- **Single-slot card**  
Save valuable slot space and benefit from the ability to add multiple Matrox boards to support up to 16 displays¹
- **2 GB of memory**  
For enhanced performance in demanding multi-monitor control room monitoring applications
- **Native PCI Express (PCIe) x16 performance**  
Maximum bandwidth to ensure best performance
- **Pristine image quality for high resolution monitors**  
Support resolutions up to 2560x1600 for DisplayPort monitors and 1920x1200 for DVI Single-Link monitors
- **Stretched and independent desktop modes**  
Supported in both Microsoft® Windows® 7², Vista®, and XP
- **Easy deployment and wide enterprise flexibility**  
Unified driver package compatible with other Matrox products
- **Multiple operating system support**  
Display drivers for Windows 7, Vista (32/64bit), XP (32/64bit), Server 2003/2008 (32/64 bit) and Linux



## Flexible. Stable. Reliable for 24/7/365 Environments.

The Matrox M9188 PCIe x16 builds upon the reliability and stability of previous Matrox products, retaining core Matrox benefits such as long life-cycles, top-to-bottom manufacturing, and unified display driver models for easy deployment across multiple systems.



Benefit from the flexibility to support  
8 DisplayPort or 8 DVI Single-Link displays

## Product Specifications

- Part number: M9188-E2048F
- Native PCI Express x16 bus interface
- 2048 MB of graphics memory
- ATX form factor
- Card dimensions: 9.0" (L) x 4.4" (H)
- 8 outputs per card
- 8 mini DisplayPort connectors
- Support for DisplayPort and DVI Single-Link outputs
- 8 mini DisplayPort to DisplayPort adapters and  
8 DisplayPort to DVI Single-Link adapters
- Maximum resolution per output
  - DVI: 1920 x 1200
  - DisplayPort: 2560 x 1600
- Independent desktop mode
- Stretched desktop mode<sup>2</sup>
- Pivot support
- Unified driver package
- PowerDesk software
- Class B EMC certification
- Support for Windows 7, Vista (32/64bit), XP (32/64bit),  
Server 2003/2008 (32/64 bit) and Linux
- Support for Open GL 2.0
- RoHS and WEEE compliant
- Warranty of 3 years

<sup>1</sup> Operating system, system hardware, and driver compatibility need to be verified for large monitor configuration arrays  
<sup>2</sup> Under Windows 7 stretched desktop mode is not currently supported

## Learn More or Purchase

Matrox Graphics offers a wide range of specialized graphics solutions for professional markets such as finance, digital media, medical imaging, and enterprise computing. For more information about the entire Matrox Graphics product line, visit [www.matrox.com/graphics](http://www.matrox.com/graphics). To locate the local office nearest to you, visit [www.matrox.com/graphics/contact](http://www.matrox.com/graphics/contact). For product support, contact your Matrox representative or visit [www.matrox.com/graphics/support](http://www.matrox.com/graphics/support).

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