

Matrox® **Display Driver Release Notes**

For display driver version 4.03.00 (WDDM and WDDM-DO)

20116-401-0109
2012.12.18

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1 Overview

This document describes the current release of the Matrox display driver (v. 4.03.00) for Microsoft® Windows® operating systems. Matrox provides these notes to describe bug fixes and improvements to PowerDesk software and to the display driver.

What's new in this release

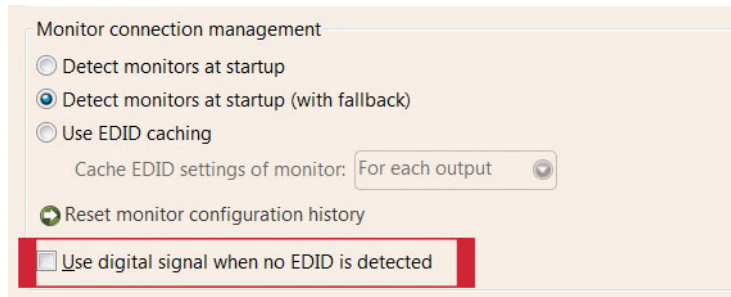
This section describes the latest features added to this version of the display driver.

General

- WDDM display driver version now adds beta support for Windows 8.
- WDDM-DO (Display Only) display driver version includes beta support for Matrox P690 products.

PowerDesk

- New monitor connection management options in the **Help and Troubleshooting** section of PowerDesk.



- New multi-display output settings reported, including the monitor model, signal type, and recommended resolution.

2 Driver Changes in Version 4.03.00

Fixed issues

- Fixed issue that caused an audio application to stop working. [27716]
- Fixed OpenGL-related corruption issue that occurred after a window was resized. [27367]
- Fixed OpenGL-related issue with large display lists. [27369]

Notes and limitations

- Corruption occurs when running Google Earth 6.22. For a possible workaround, contact Matrox Technical Support.
- While using multiple input sources on your DisplayPort™ monitor (for example, connecting to the DisplayPort connector *and* a DVI, HD-15, or other connector on your monitor), certain models of DisplayPort monitors (such as Lenovo) may not be properly detected. To fix this, we recommend disconnecting the DisplayPort monitor from any non-DisplayPort connector.
- While using two graphics cards in joined mode, edge overlap isn't supported.
- While using two Matrox M9188 graphics cards in joined mode with certain HP systems (xw6400, xw6600, xw8400, and xw8600), not all 16 outputs may be available. To fix this, we recommend changing the configuration of your computer BIOS so that the slot type of your secondary Matrox M9188 graphics card has priority for becoming the primary display. For information on how to change your computer BIOS settings, see your system manual
- **Matrox P690 and optional quad-analog upgrade kit** – While using displays in independent mode, all four (4) displays must use the same display resolution.

3 Display Driver Information

Display driver

This driver release is a unified package. This package contains drivers for the following products.

Supported hardware	Supported operating systems (4.03.00.147 WHQL)
M-Series™	Windows® 8 (32-bit, 64-bit)*
Extio™ Series (F2208, F2408, and F2408 Expander only)	Window® Server® 2012
Epica™ Series (TC20+ and TC48 only)	Windows® 7 (32-bit, 64-bit)
P690§	Windows® Embedded Standard 7 (32-bit)†
Graphics Expansion Modules™ (GXM) (USB-based versions only)	Windows® Vista® (32-bit, 64-bit)‡ Windows® Server® 2008 R1 (32-bit, 64-bit)‡ Windows® Server® 2008 R2*

* Driver support is currently in beta release.

† Matrox Epica TC20+ and TC48 only.

‡ WDDM 1.0 support.

§ Beta driver supports WDDM-DO (Display Only) under Windows 8 and Windows Server 2012 only. Additional CPU resources will be used. The following features are unavailable while using a WDDM-DO display driver: Joined mode, Feature display, Desktop zoom, Edge overlap, and Bezel management.

Minimum system requirements

Depending on the number of monitors you're using and the display driver you're installing, we recommend the following minimum system requirements.

	XDDM	WDDM
Up to 8 monitors	Windows® XP (x32 Edition), Service Pack 3, 2 GB RAM	Windows® Vista® (x32 Edition), Service Pack 2, 2 GB RAM
More than 8 monitors	Windows® XP (x32 Edition), Service Pack 3, 3 GB RAM	Windows® 7 (x64 Edition), 8 GB RAM

Note: If you're using a 64-bit operating system, we recommend a minimum of 4 GB of memory for display resolutions above 1920 × 1200.

Supported languages

This driver package supports the following languages:

- English, French, German, Italian, Spanish

4 Display Driver Installation

Minimum hard disk space required

We recommend you have 55 MB of free space available on your hard disk.

Before you begin



If a Matrox display driver is already installed, we recommend you uninstall your current Matrox software before updating your driver version. This will avoid any possible problems while installing your Matrox display driver.

To uninstall Matrox software:

Windows 7/Vista –

- 1 Click **Start** → **Settings*** → **Control Panel** → **Programs*** → **Programs and Features** → **Matrox PowerDesk** → **Uninstall** → **Yes**. (* Depending on your version and configuration of Windows, this part of the step may not be necessary.)
- 2 Click **Matrox Driver** (or **Matrox M-Series Driver**) → **Uninstall/Change** → **Yes**.

Downloading the display driver

Matrox makes the latest display drivers available on the Matrox Web site (www.matrox.com/graphics/support/drivers).

Installing the display driver

If a CD was provided with your Matrox product, insert the Matrox installation CD-ROM in your CD-ROM drive, and follow the on-screen instructions.

If a CD wasn't provided with your Matrox product, download the latest display driver from the Matrox Web site, and follow the on-screen instructions to install your display driver.

5 Contact Us

The Matrox Web site has product literature, press releases, technical material, a sales office list, trade show information, and other relevant material. Visit us at www.matrox.com/graphics.

If you have any questions or comments about our products or solutions, contact us at www.matrox.com/graphics/contact.

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Matrox Graphics Inc.

1055 Saint Regis Boulevard
Dorval, Quebec, Canada H9P 2T4

North America: 1-800-361-1408

International: (514) 822-6000

Email: graphics@matrox.com

Web site: www.matrox.com/graphics

Technical support:

www.matrox.com/graphics/support

To locate the sales office nearest you, visit

www.matrox.com/graphics/contact

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