Matrox **Display Driver Release Notes**

For display driver version 4.01.00 (WDDM)

www.matrox.com/graphics

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Contents

1 Overview

This document describes the current release of the Matrox display driver (v. 4.01.00) 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.

New PowerDesk features

- **Enable EDID caching** – Enable this feature to have PowerDesk cache the EDID settings and connection type of the monitors currently connected to your Matrox hardware. This feature makes it easier to set up a large number of monitors, especially when working with different types and models of monitors.

2 Driver Changes in Version 4.01.00

Fixed issues

- D2D performance is slow. [25094]

- MSN Messenger 2011 is unusable. [25463]

- Under Windows Vista, Internet Explorer 9 doesn't launch. [25487]

- Fonts appear corrupted in Windows Live Photo Gallery 2011. [25489]

- Fonts appear corrupted in Windows Live Family Safety 2011. [25490]

- Fonts appear corrupted in Windows Live Mesh 2011. [25491]

- Fonts appear corrupted in Windows Live Movie Maker 2011. [25492]

- Fonts appear corrupted in Windows Live Mail 2011. [25493]

Notes and limitations

- While using multiple input sources on your DisplayPort monitor (for example, connecting to the DisplayPort connector *and* a DVI, HD-15, or HDMI 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.

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 (4.01.00.105 WHQL)
M-Series	Windows 7 (32-bit, 64-bit)
Extio Series (F2208, F2408, and F2408 Expander only)	Windows Vista (32-bit, 64-bit)[*]
Graphics Expansion Modules (GXM) (USB-based versions only)	Windows Server 2008 R1 (32-bit, 64-bit)[*†] Windows Server 2008 R2[*†]

[*] WDDM 1.0 support.
[†] Requires Service Pack 2.

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 Mode	WDDM Mode
Up to 8 monitors	Windows XP (×32 Edition), Service Pack 3, 2 GB RAM	Windows Vista (×32 Edition), Service Pack 2, 2 GB RAM
More than 8 monitors	Windows XP (×32 Edition), Service Pack 3, 3 GB RAM	Windows 7 (×64 Edition), 8 GB RAM

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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