

# Matrox® **Display Driver Release Notes**

For display driver version 4.02.00 (WDDM)

20116-401-0108  
2012.06.08

[www.matrox.com/graphics](http://www.matrox.com/graphics)

**matrox**®  
Graphics for Professionals

---

# Contents

<b>1</b>	<b>Overview .....</b>	<b>3</b>
	What's new in this release .....	3
<b>2</b>	<b>Driver Changes in Version 4.02.00 .....</b>	<b>4</b>
	Fixed issues .....	4
	Notes and limitations.....	4
<b>3</b>	<b>Display Driver Information.....</b>	<b>5</b>
	Display driver .....	5
	Minimum system requirements .....	5
	Supported languages.....	5
<b>4</b>	<b>Display Driver Installation.....</b>	<b>6</b>
	Minimum hard disk space required.....	6
	Before you begin .....	6
	Downloading the display driver .....	6
	Installing the display driver .....	6
<b>5</b>	<b>Contact Us .....</b>	<b>7</b>
<b>6</b>	<b>Disclaimer .....</b>	<b>8</b>

---

# 1 Overview

This document describes the current release of the Matrox display driver (v. 4.02.00) 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.

- **Matrox M-Series** – Improved support for display resolutions with non-standard aspect ratios.
- Added support for new Matrox Epica TC20+ and TC48 products. Matrox Epica is a high performance, low-powered graphics card designed for thin client systems.

---

# 2 Driver Changes in Version 4.02.00

---

## Fixed issues

- In Windows **Device Manager**, the Matrox Extio<sup>1</sup> audio device is incorrectly labeled **USB Audio device**. [26931]

---

## 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.

---

<sup>1</sup> Matrox Extio F2208, F2408, and F2408 Expander only.

# 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 (4.02.00.183 WHQL)
M-Series™	Windows® 7 (32-bit, 64-bit)
Extio™ Series (F2208, F2408, and F2408 Expander only)	Windows® Embedded Standard 7 (32-bit)*
Epica™ Series (TC20+ and TC48 only)	Windows® Vista® (32-bit, 64-bit)† Windows® Server® 2008 R1 (32-bit, 64-bit)*
Graphics Expansion Modules™ (GXM) (USB-based versions only)	Windows® Server® 2008 R2*

\* Matrox Epica TC20+ and TC48 only.

† WDDM 1.0 support.

## 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 (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](http://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](http://www.matrox.com/graphics).

If you have any questions or comments about our products or solutions, contact us at [www.matrox.com/graphics/contact](http://www.matrox.com/graphics/contact).

---

## 6 Disclaimer

Information in this document may contain technical inaccuracies or typographical errors. Information may be changed or updated without notice. Matrox reserves the right to make improvements and/or changes in the products, programs and/or specifications described in this information at any time without notice. All trademarks and trade names, service marks and logos referenced herein belong to their respective owners.

Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

DisplayPort is a trademark of VESA.

Copyright © 2012 Matrox is a registered trademark of Matrox Electronic Systems Ltd. All rights reserved.



**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](mailto:graphics@matrox.com)

Web site: [www.matrox.com/graphics](http://www.matrox.com/graphics)

Technical support:

[www.matrox.com/graphics/support](http://www.matrox.com/graphics/support)

To locate the sales office nearest you, visit

[www.matrox.com/graphics/contact](http://www.matrox.com/graphics/contact)

**matrox**<sup>®</sup>  
Graphics for Professionals