

Matrox **Display Driver Release Notes**

For display driver version 4.00.00 (WDDM)

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Graphics for Professionals

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1 Overview

This document describes the current release of the Matrox display driver (v. 4.00.00) for Microsoft Windows operating systems. Matrox provides these notes to describe bug fixes and improvements to PowerDesk software and to the display driver.

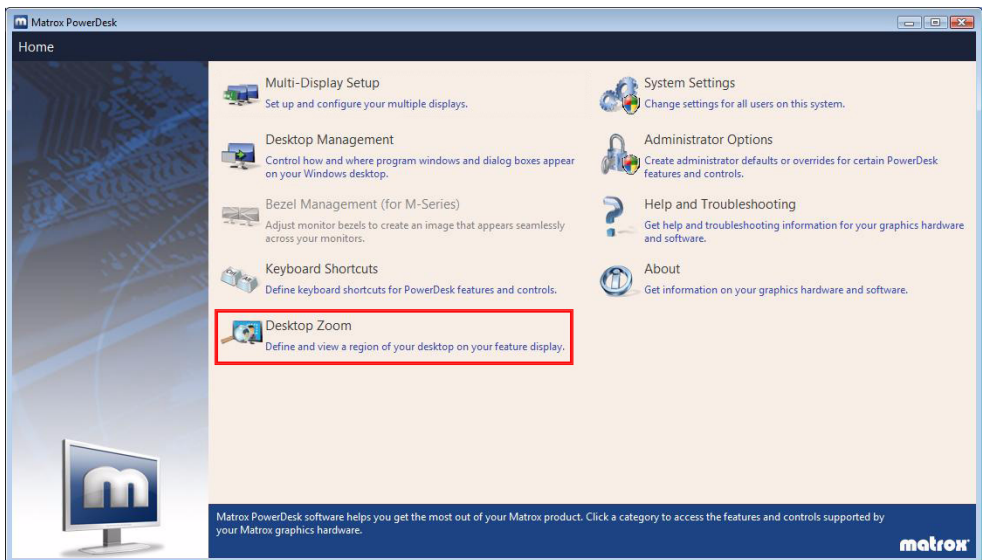
What's new in this release

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

WDDM 1.1 support for Windows 7

This latest display driver is compliant with Windows Display Driver Model (WDDM) 1.1 and is designed for greater stability and performance.

New PowerDesk features



- **Feature display** – A new addition to your multi-display desktop, the feature display is a display dedicated to supporting the Matrox *Desktop Zoom* feature.
- **Desktop Zoom** – The Desktop Zoom feature enables you to define a zoom region of your desktop and to view that region on a dedicated feature display.

Stretched mode support

This version of the display driver introduces stretched mode support for your multi-display desktop under Windows 7.

DirectX 10 support for Windows 7

This display driver delivers DirectX 10 support for advanced 3D graphics rendering capabilities.

2 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.

3 Display Driver Information

Display drivers included in this package

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

Matrox Graphics Products	Display Driver Version
M-Series	4.00.00.117 WHQL

Supported Matrox hardware

This package supports the following Matrox products.

Matrox Graphics Products

M-Series

Graphics Expansion Modules (GXMs)*

* USB-based versions only.

Supported operating systems

This driver package supports the following Windows operating systems.

4.00.00.117

Windows 7 (32-bit, 64-bit)

Windows Vista (32-bit, 64-bit)*

Windows Server 2008 (32-bit, 64-bit)*

Windows Server 2008 R2 (64-bit)

* WDDM 1.0 support.

Supported languages

This driver package supports the following languages:

- English

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.

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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