

# Matrox **Display Driver Release Notes**

For display driver version 2.09.00 (XDDM)

20100-401-0104  
2010.03.24

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

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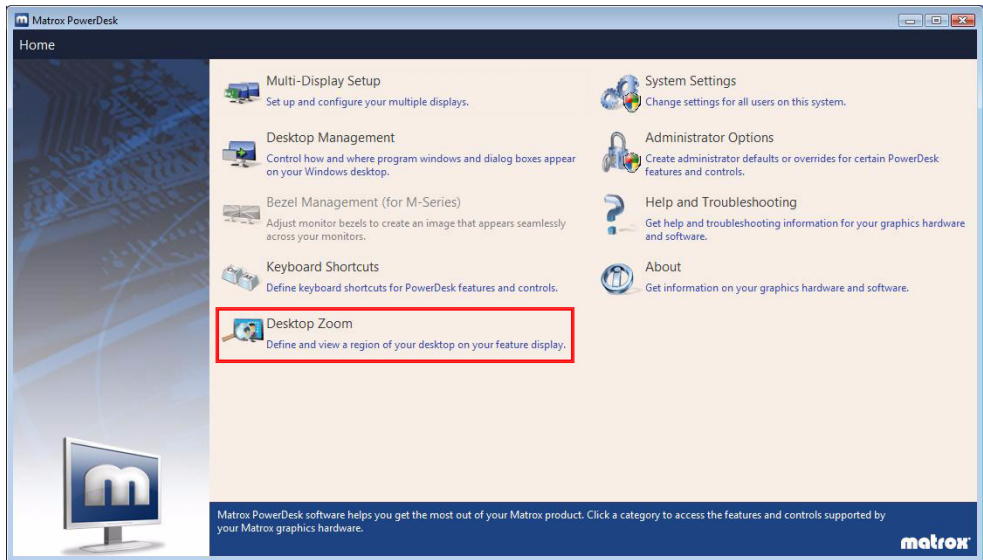
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# 1 Overview

This document describes the current release of the Matrox display driver (v. 2.09.00) 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

- **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.

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# 2 Driver Changes in Version 2.09.00

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## Fixed issues

- While using Matrox P690, the display remains blank (black) after hot swapping from an Eizo Radiforce G22 monitor to an Eizo R12 monitor. [20639]
- While using Matrox QID, MPEG-1 video clip appeared discolored when played on Windows Media Player 9. [20303]
- Unable to apply 1366 × 768 display resolution through PowerRes (now Mode Management). [21103]
- Installing the display driver on Eizo G22 would cause the desktop to lock at a very low resolution and color depth. [20630]
- Novell client and Iprint crash when using **Show Windows Welcome screen** feature. [22131]
- If connecting three or four monitors to your Matrox P690 PCIe product using a quad-analog cable, your second and fourth displays may flicker slightly every 15 to 30 seconds. [23050]

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## Notes and limitations

- When using stereo glasses in a multi-display or multi-card setup, stereo is supported only on the first display, using either stretched or clone mode.
- Full-screen programs designed for versions of DirectX *earlier* than 8.0 may not support horizontal display resolutions higher than 2048. While using multiple displays in *stretched* mode, the horizontal resolution of each display is combined (for example, a combined triple monitor resolution could be as high as 3840 × 1024). As a result, the stretched mode resolutions you can use with such programs may be limited to resolutions lower than what your graphics hardware and display driver can support. Selecting an unsupported resolution within a program may cause the program to quit unexpectedly.
- While using OpenGL hardware acceleration, we recommend you close your OpenGL software before changing your display setup (for example, refresh rate, display resolution, or color depth). You may experience problems if OpenGL software is running while your display setup is changed.
- Under Windows XP/Vista, certain Direct3D programs may not properly support some multi-card configurations.

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# 3 Display Driver Information

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## Display drivers included in this package

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

<b>Matrox Graphics Products</b>	<b>Display Driver Version</b>
M-Series	2.09.00.158 WHQL
P-Series <sup>*</sup>	2.07.00.008 SE U WHQL
Parhelia Series <sup>†</sup>	2.06.03.001 SE U WHQL
Extio Series	2.07.00.008 SE U WHQL
QID Series <sup>‡</sup>	2.07.00.008 SE U WHQL
Epica Series	2.06.03.001 SE U WHQL
MMS Series <sup>§</sup>	6.00.006 WHQL
G-Series <sup>¶</sup>	6.00.006 WHQL

\* For P650 and P750, display driver version 2.06.03.001 is installed.

† Excluding Parhelia Precision SDT, Parhelia Precision SGT, and Parhelia HR256.

‡ For QID and QID Pro, display driver version 2.06.03.001 is installed.

§ G200 or later.

¶ For G550 PCIe, display driver version 6.10.002 is installed.

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## Supported Matrox hardware

This package supports the following Matrox products.

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### Matrox Graphics Products

M-Series

P-Series

Parhelia Series<sup>\*</sup>

Extio Series

QID Series

Epica Series

MMS Series

G-Series<sup>†</sup>

Graphics Expansion Modules (GXMs)

Veos

\* Excluding Parhelia Precision SDT, Parhelia Precision SGT, and Parhelia HR256.

† G200 or later.

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## Supported operating systems

This driver package supports the following Windows operating systems.

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### 2.09.00.158

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Windows XP (32-bit, 64-bit)

Windows Server 2003 (32-bit, 64-bit)

Windows Server 2008 R1\* (32-bit, 64-bit)/R2\*

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

\* XDDM mode.

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## Supported languages

This driver package supports the following languages:

- English

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# 4 Display Driver Installation

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## Minimum hard disk space required

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

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## 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 Vista –

- 1 Click **Start** → **Settings\*** → **Control Panel** → **Programs\*** → **Programs and Features** → **Matrox PowerDesk-SE** → **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**.

Windows XP –

- 1 Click **Start** → **Settings\*** → **Control Panel** → **Add/Remove Programs** (double-click\*) → **Matrox PowerDesk-SE** → **Change/Remove** → **Yes**.

(\* Depending on your version and configuration of Windows, this part of the step may not be necessary.)

- 2 Click **Matrox Driver** → **Change/Remove** → **Yes**.

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## 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)).

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## 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.

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## 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).



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