

Matrox® **Display Driver Release Notes**

For display driver version 5.02.02

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Graphics for Professionals

Overview

This document describes the current release of the Matrox display driver (v. 5.02.02) for Microsoft® Windows®. 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 release contains bug fixes and additional software enhancements and optimizations, and new features and options.

- Added Windows® 10 support for M-Series and Extio Series products to this display driver package.
- M-Series – Fixed issue where desktop is lost (remains black) after the monitors come out of sleep mode [PNXW-51].
- M-Series – Addressed several issues related to Windows® 10.

Notes and limitations

- Desktop Divider – Windows 8.1 – Divisions may not be recognized or identified properly on some displays.
- While using Microsoft® Office 2016 (or other programs), certain **Desktop Management** features may not work.

Matrox C-Series

- Before installing your Matrox C-Series hardware and display driver, remove any currently installed non-Matrox display drivers. For more information, see your Matrox C-Series User Guide.
- If you're adding a second Matrox C-Series card to an existing C-Series setup, you must remove any currently installed display drivers *before* installing your second Matrox C-Series graphics card. After your second C-Series card is installed, install the latest Matrox C-Series display driver. For more information, see your Matrox C-Series User Guide.

- If you're using Matrox C-Series products, Matrox PowerDesk software isn't supported if non C-Series graphics cards are installed in your system or if graphics hardware is built into the motherboard of your system (on-board graphics). If graphics hardware is built into the motherboard of your computer, you may need to disable it manually. For more information, see your system manual.
- **C680 only** – The Matrox PowerDesk **EDID Management** feature for DisplayPort™ 1.2 monitors is currently supported only with C680 products and only if the monitors are connected directly to your C680 product. **EDID Management** isn't supported with DisplayPort 1.2 monitor configurations that use MST (Multi Stream Transport) daisy chaining.
- **C680 only** – Matrox C680 products support 4K UHD (Ultra High Definition) monitors, including those that require internal MST. Monitors that use internal MST are seen by PowerDesk as two (2) daisy-chained monitors, each using a display resolution of 1920 x 2160.
- **C680 only** – To use a display resolution of 3840 x 2160 @ 60 Hz with your 4K monitor, you need to manually configure your monitor to use DisplayPort 1.2 (most 4K monitors use DisplayPort 1.1 by default). Also, make sure your 4K monitor is using an input that supports a display resolution of 3840 x 2160 @ 60 Hz. For more information, see your monitor documentation.
- **C420 only** – To maintain adequate airflow for your Matrox C420 product, we strongly recommend running the internal system fan at medium speed, instead of the default low or automatic. Because the internal system temperature is normally read from the CPU (and the system airflow is optimized for the CPU), the temperature near the add-in cards may not be properly controlled.
- **Windows 10** – A multi-display setup that uses a rotated stretched mode layout may be lost after the system is restarted.

Matrox M-Series and Extio Series



Note: Matrox Extio Series – Matrox Extio F2208, F2408, and F2408 Expander don't support UEFI Boot Mode. Enabling UEFI Boot Mode will cause your system to behave erratically. To avoid possible issues, make sure you enable Legacy BIOS Boot Mode.

- Corruption occurs when running Google Earth 6.22 or later. 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 non-DisplayPort connections from your DisplayPort monitor.
- While using two graphics cards in joined mode, edge overlap isn't supported.
- After changing modes, Windows Media Player may occasionally be unable to play content. You can work around this by restarting your system.
- While using Microsoft® Office 2016 (or other programs), certain **Desktop Management** features may not work.
- Each layout in your multi-display setup supports a maximum resolution of 4Kx4K.
- The **Split display** shortcut may not work in joined mode.
- The Matrox PowerDesk **Edge Overlap** and **Bezel Management** features may not work properly in multi-display setups that use multiple stretched mode layouts.
- Desktop management isn't supported with programs using metro.
- While using two graphics cards in joined mode, **Edge Overlap** isn't supported.

Matrox P690

- While using displays in independent mode with the optional quad-analog upgrade kit, all four (4) displays must use the same display resolution.
- The mouse cursor disappears when running certain DX11 or DX10 samples in full screen.
- **Windows 8** – System doesn't recover from sleep mode.

Display Driver Information

Display driver package

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

Supported Matrox hardware	Supported operating systems								
	Windows® Server® 2008		Windows® Vista®	Windows® Embedded Standard 7®	Windows® 7	Windows® Server® 2012		Windows® 8.1*	Windows® 10
	R1	R2				R1	R2		
C-Series™	—	✓	—	✓	✓	—	✓	✓	✓
M-Series™	✓	✓	✓	✓	✓	✓	✓	✓	✓
Extio™ Series†	✓	✓	✓	—	✓	—	✓	✓	✓
P690™‡	—	—	—	—	—	✓	✓	✓	—
G550™‡	—	—	—	—	—	✓	✓	✓	—

* Matrox M-Series, P690, and G550 products also support Windows 8.

† Extio F2208, F2408, and F2408 Extender only.

‡ WDDM-DO (Display Only) support 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.

Supported languages

This driver package supports the following languages:

- English

Contact us

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

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