Matrox® Release Notes

Matrox® MuraControl™ for Windows®

Software version 10.00.00

matrox®

Overview

This document describes the current release of Matrox MuraControl for Windows (v. 10.00.00) for Microsoft® Windows® operating systems. Matrox provides these notes to describe bug fixes and improvements to MuraControl software.

What's new in this release

This release of Matrox MuraControl is required for use with the Matrox Mura 3.09.00 or above driver package. It corrects customer reported issues and contains bug fixes.

This release of MuraControl adds support for the following features and options:

- [MC-1085] Dynamic BasePort Support for RTSP servers.

- Bug fixes:

  - [MC-974] Fixed the improper closing of MC4W when adding multiple windows with source on the display wall.

  - [MC-1040] In a system with Windows Server 2019, fixed the 'Unhandled Exception Error' when trying to select the file path for a source.

  - [MC-1044] Fixed the 'no audio' issue that happens when deleting an IP source while playing another source with audio.

  - [MC-1046] Fixed improper behavior when a new encode setting is created and named 'Desktop'.

  - [MC-1057] Fixed the incorrect icon in the view tab when deleting the custom grid line.

  - [MC-1073] Fixed the crash that happens when trying to connect to a wall with no layouts and cancelling the 'create new layout' window prompt to connect to a different device.

Notes and limitations

- MuraControl for Windows must run on a Windows operating system. However, it can connect to any display wall configurations supported by the Matrox Mura Driver package.

- When using a third-party application as a source, the position of the window may not respect the settings specified in MuraControl for Windows.

- Network auto discovery works only if the Mura controller and the system running MuraControl for Windows are on the same network.

- MuraControl for Windows requires port 23 to be open for communication with the video wall controller, and port 46272 for HTTPS and for the Preview Surface feature. If the Mura controller and system running MuraControl for Windows are on different subnets, contact your network administrator for information on configuring your network.

- Marquee transparency is unsupported when connected to a Matrox or third-party graphics-based controller.

- Destination color key is unsupported when connected to a Matrox or third-party graphics-based controller.

- Encoded RTSP stream suffix can't be longer than 25 characters.

- Windows Display Scaling needs to be set to 100% for all the user interface elements to appear properly.

- Power management needs to be disabled on the system running MuraControl for Windows.

- [MC-1006] Windows 10 & Windows 11 64-bit OS: By default, the OS is set to open Microsoft Edge. While creating an Internet Explorer source, the user must first reset the OS to use Internet Explorer.

- [MURADX-4727] Windows 11 64-bit OS: Web page IE source position cannot be controlled through MuraControl. The workaround is to control the source position from the IPX system.

- [MC-1075] You must set the Marquee text before having the web page and VNC sources on the wall. Otherwise, the Marquee text may end up scrolling underneath the sources.

Installing MuraControl software

Before you begin

To be able to install and run MuraControl, the following must be installed:

On a controller using D-Series products	- Windows: Microsoft Windows 10 64-bit, Windows 11 64-bit, Windows Server 2019, or Windows Server 2022. - Matrox Mura 3.09.00 or above drivers for Windows.
On a controller using third-party graphics hardware	- Windows: Any Professional, Standard, or IoT version of Windows 10. OS support may vary depending on the controller's GPU. For more information, contact Matrox. - Matrox Mura 3.09.00 or above drivers for Windows.
On the client system where MuraControl for Windows is installed. (The program can also run locally on your controller system.)	- Microsoft .NET Framework 4.7 or 4.8. - Windows 10 64-bit, Windows 11 64-bit, Windows Server 2019, or Windows Server 2022. - USB dongle (software license) to use MuraControl for Windows software past the 21-day free trial.

Minimum system requirements (for systems running MuraControl for Windows)

- 2 GHz or faster 64-bit (×64) processor
- 4 GB RAM

Installing MuraControl software

To install Matrox MuraControl for Windows on the client system, launch *MuraControlSetup.msi*, then follow the on-screen instructions.

Connecting to the controller

To be able to run MuraControl, you'll need to enter the IP address, port, and password (if one was specified) of the controller you want to connect to. When you're done, click **OK**.

Entering an IP address	When you start MuraControl for the first time, you are prompted to manually enter the IP address of the controller you want to connect to. If you don't enter a valid IP address, you'll be prompted each time you start the application until you enter a valid IP address. Once a valid IP address is entered, the IP address is automatically saved. If you want to run MuraControl on the Mura controller, enter localhost as your IP address. If UPnP is enabled, the controllers currently on the subnet are automatically discovered. To connect to a controller, select the controller from the drop-down list that appears.
Entering a port	Enter the port of the controller. Use port 23 for open communication with the video wall controller and port 46272 for HTTPS communication. HTTPS communication is unsupported with Mura IPX Multiviewers.
Entering a password	If the controller you want to connect to is password protected, MuraControl will use the password entered, if one was specified. If the password specified is invalid, you'll be prompted to specify a new password.

Contact us

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

You can get technical assistance by contacting Matrox technical support at dwcsupport@matrox.com.

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