

# Matrox® **Release Notes**

Matrox® MuraControl™ for Windows® version 4.00.30

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2016.06.30

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# Overview

This document describes the current release of Matrox MuraControl for Windows (v. 4.00.30) for Microsoft® Windows® operating systems. Matrox provides these notes to describe bug fixes and improvements to MuraControl software.

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## What's new in this release

This release of Matrox MuraControl corrects customer reported issues and contains bug fixes. It also adds the following features and options:

- Added support for the following system configurations in a system:
  - Multiple Mura MPX Series and IPX Series cards
  - Up to 2× C680 cards plus multiple Mura IPX Series cards
  - Up to 2× C680 cards without Mura IPX Series cards
- Added support for Windows 10 operating system.
- New source type: IP streams. IP streams are network sources that are decoded using a Mura IPX Series card
- Added new setting: Start appliance with no layout.
- Added **Windows** side panel. Can be used to re-order windows Z-order.
- Windows are now numbered by their Z-Order.
- Added *Source Preview*. Enables the preview of physical inputs, VLC, HTML5, and IP sources.
- Added HTTPS connection protocol.

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# Notes and limitations

- Auto discovery works only if the Mura controller and 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.
- HDCP streams are supported only if the Mura controller has HDCP enabled. For more information on enabling HDCP on the Mura controller, contact Matrox.
- Marquee transparency is unsupported when connected to a C-Series based controller.
- Destination color key is unsupported when connected to a C-Series based controller.
- Power manager needs to be disabled on the system running MuraControl for Windows.

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# Installing MuraControl software



**Note:** The MuraControl for Windows application can only connect to a display wall controller using Matrox Mura MPX Series, Matrox Mura IPX series, or Matrox C680 hardware with display wall drivers.

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## Before you begin

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

<b>On a Mura MPX Series-based video wall controller</b>	<ul style="list-style-type: none"><li>▪ Microsoft Windows 7 (64-bit) SP1, Windows Embedded Enterprise 7 64-bit, Windows Embedded Standard 7 64-bit, or Windows Server 2008 R2</li><li>▪ Matrox Mura 2.07.00 drivers for MPX Series systems</li></ul>
<b>On a C-Series C680-based video wall controller</b>	<ul style="list-style-type: none"><li>▪ Microsoft Windows 7 (64-bit) SP1, Windows Embedded Enterprise 7 64-bit, Windows Embedded Standard 7 64-bit, Windows Server 2008 R2, Windows Server 2012 R2, Windows 8.1 (64-bit), or Windows 10 64-bit</li><li>▪ Matrox Mura 1.01.00 drivers for C-Series systems</li></ul>
<b>On the client system (where MuraControl for Windows is installed. The program can also run locally on your controller system.)</b>	<ul style="list-style-type: none"><li>▪ Microsoft .NET Framework 4.5</li><li>▪ Microsoft Windows 7 64-bit SP1, Windows Server 2008 R2, Windows Server 2012 R2, Windows 8.1 64-bit, or Windows 10 64-bit</li><li>▪ USB dongle (software license) to use MuraControl for Windows software past the 21 day tree trial</li></ul>

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## System requirements (for Mura system)

- 1 GHz or faster 64-bit (x64) processor
- 2 GB RAM

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## Installing MuraControl software

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

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## 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**.

<b>Entering an IP address</b>	When you start MuraControl for the first time, you'll be prompted to manually enter the IP address of the controller you want to connect to. If you don't enter an 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 will be automatically discovered. To connect to a controller, select the controller from the drop-down list that appears.
<b>Entering a port</b>	Enter the port of the controller. If you never changed the port on your Mura MPX controller, we recommend leaving it at 23 or entering 46272 if connecting using HTTPS.
<b>Entering a password</b>	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.

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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).

You can get technical assistance by contacting Matrox technical support at [dwcsupport@matrox.com](mailto:dwcsupport@matrox.com).

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