

Matrox™ **Release Notes**

Matrox™ MuraControl™ for Windows® version 5.00.01

20205-401-0130
2017.09.07

www.matrox.com/graphics

matrox®
Graphics for Professionals

Overview

This document describes the current release of Matrox MuraControl for Windows (v. 5.00.01) for Microsoft® Windows® operating systems. Matrox provides these notes to describe bug fixes and improvements to MuraControl software.

This software supports the following display wall configurations:

- Mura IPX Series decode and display card (also known as the "IPX Multiviewer").

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 Edge overlap and Bezel management when connected to Mura IPX Multiviewers.
- Added support for Negative Borders when connected to Mura IPX Multiviewers.
- Added ability to set different pixel depth (YUV 4:4:4, YUV 4:2:2, and YUV 4:2:0) for the renderer of the Mura IPX Multiviewers. The default value is set to YUV 4:2:0.

Notes and limitations

- MuraControl for Windows must run on a Windows operating system.
- Auto discovery works only if the Mura IPX Multiviewer 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 Mura IPX Multiviewer . If the Mura IPX Multiviewer and system running MuraControl for Windows are on different subnets, contact your network administrator for information on configuring your network.
- Power management needs to be disabled on the system running MuraControl for Windows.

Installing MuraControl software

Before you begin

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

Mura IPX Series decode & display card ("Mura IPX Multiviewer")	<ul style="list-style-type: none">▪ Mura IPX Multiviewer firmware package 1.00.01
On the client system (where MuraControl for Windows is installed.)	<ul style="list-style-type: none">▪ Microsoft .NET Framework 4.5▪ Microsoft Windows 7 64-bit SP1, Windows Server 2008 R2, Windows Server 2012 R2, Windows 8.1 64-bit, or Windows 10 64-bit▪ USB dongle (software license) to use MuraControl for Windows software past the 21 day free trial

System requirements (for systems running MuraControl for Windows)

- 1 GHz or faster 64-bit (x64) processor
- 2 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 Mura IPX Multiviewer

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

Entering an IP address	<p>When you start MuraControl for the first time, you are prompted to manually enter the IP address of the Mura IPX Multiviewer 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.</p> <p>If UPnP is enabled, Mura IPX Multiviewers currently on the subnet are automatically discovered. To connect to a Mura IPX Multiviewer, select it from the drop-down list that appears.</p>
Entering a port	<p>Enter the port of the Mura IPX Multiviewer. Use port 23 for open communication. HTTPS communication is unsupported with Mura IPX Multiviewers.</p>
Entering a password	<p>If the Mura IPX Multiviewer 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.</p>

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.

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

Disclaimer

Information in this document may contain technical inaccuracies or typographical errors. Information may be changed or updated without notice. Matrox reserves the right to make improvements and/or changes in the products, programs and/or specifications described in this information at any time without notice. All trademarks and trade names, service marks and logos referenced herein belong to their respective owners.

Microsoft, Windows, and PowerPoint are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Copyright © 2017 Matrox is a trademark of Matrox Electronic Systems Ltd. All rights reserved.

Matrox Graphics Inc.

1055 Saint Regis Boulevard
Dorval, Quebec, Canada H9P 2T4
(514) 822-6000

graphics@matrox.com
www.matrox.com/graphics

matrox[®]
Graphics for Professionals