

Matrox MXO

Release Notes

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Contents

About these release notes	1
Visit our website for the latest downloads	1
What's new in this release	1
Operational limitations	1
Installation and general operation.....	1
Using Final Cut Pro	3

Your notes

About these release notes

These release notes provide a list of new features, operational limitations, and important last-minute information applicable to Matrox MXO version 2.1.4. This information supplements the *Matrox MXO Installation and User Guide*, which is provided in PDF format on your Matrox MXO installation CD.

Visit our website for the latest downloads

To ensure that you have the latest software updates and documentation available for your Matrox MXO, check the Matrox MXO Support section of our website at www.matrox.com/video/support. Our website also offers up-to-the-minute information about Matrox products, access to our user forums, and special promotional offers.

What's new in this release

Matrox MXO version 2.1.4 addresses the following issues:

- Includes the fix regarding the DVI monitor calibration issue in MXO version 2.1.3 with QuickTime 7.5. This fix allows you to successfully load the Matrox MXO calibration color bars from the MXO Proc Amps utility with QuickTime 7.5 or later. (Ref# 47127)
- Fixes an issue with the MXO secondary display not maintaining the selected display resolution after a restart. (Ref# 47156)
- Fixes an issue with MXO's **Scrub and pause** feature in Mastering mode when the Mac system returns from sleep mode. Previously, if the **Scrub and pause** option in the **Mastering** pane was set to **First field** or **Second field**, and the Mac system returned from sleep mode, both fields would appear on the secondary display. (Ref# 47601)
- Fixes an audio noise issue with ATI Radeon HD 3870 display cards. (Ref# 48179)



Note MXO no longer supports Adobe Premiere Pro.

Operational limitations

Please be aware of the following limitations applicable to using Matrox MXO version 2.1.4:

Installation and general operation

- When working in Mastering mode, you will not be able to see the output from your MXO if you selected the **Mirror Displays** option from the **Arrangement** dialog when setting up your displays. (Ref# 39752)
- If you select **720p (1280 × 720) - 59.94 fps** as the video output standard for your desktop when working in Presentation mode, and your Matrox MXO

desktop resolution is set to 1920×1200, your MXO video output will be black. You can avoid the issue by setting your Matrox MXO desktop resolution to 1280×1024 at 85 Hz or 1600×1200 at 60 Hz. (Ref# 40205)

- If switching from Soundtrack Pro or Apple Color to Final Cut Pro when these applications are using Matrox MXO for video output, the video output does not switch to Final Cut Pro. To correct this, perform one of the following:
 - In Soundtrack Pro, go to the **View** menu, choose **Show**, and click **Show External Video** to disable the video output. Switch to Final Cut Pro, go to the **View** menu, click **Refresh A/V Devices**, and press **COMMAND + F12**.
 - Close the Apple Color application. (Ref# 40343)
- When playing back a 720p project on a PowerBook or MacBook Pro, your video may be jerky or not update properly. To avoid this problem, you can use an external 7200 RPM FireWire drive or Presentation mode to play back your video. (Ref# 40767)
- If you disconnect your secondary display or change it to one that has a different native resolution, when you restart your computer, the **Apple** startup menu will disappear, then re-appear after several seconds as your system tries to detect your secondary display. When this happens, make sure that you've properly connected your secondary display to the MXO DVI OUT. If your system doesn't successfully detect your secondary display, from the **Apple menu**, choose **System Preferences > Displays**, then click **Detect Displays**. (Ref# 41847)
- When you are working in MXO Mastering mode, you will not be able to use the **COMMAND + TAB** keyboard shortcut to switch between open applications. (Ref# 41258)
- If you unplug the USB cable from the MXO while playing back a clip, you must refresh the MXO video outputs after reconnecting the USB cable. To do this in Final Cut Pro, press **COMMAND + F12** in succession. However, **COMMAND + F12** will not successfully refresh the MXO video outputs if you are working in Soundtrack Pro, Motion, or Adobe After Effects. To refresh the MXO video outputs in these applications, reconnect the USB cable, and then follow the steps below:
 - For Soundtrack Pro, go to the **Soundtrack Pro** menu, choose **Preferences > Video Out**, select another **Video Out Device** setting, and then reselect your desired setting.
 - For Motion, go to the **Motion** menu, choose **Preferences > Output**, select another **Video Output** setting, and then reselect your desired setting.
 - For Adobe After Effects, go to the **After Effects** menu, choose **Preferences > Video Preview**, select another **Video Preview** setting, and then reselect your desired setting.

Operational limitations

- When in Presentation mode, if you disconnect and then reconnect the DVI cable between the MXO and your system, your secondary display may enter Mirror mode. This means that your primary display's desktop is mirrored on your secondary display. If this occurs, exit Mirror mode by following the steps below:
 - a From the **Apple** menu, click **System Preferences**, and then click the **Displays** icon.
 - b From the Matrox MXO display window, click **Arrangement**, clear the **Mirror Displays** option, and then close the dialog box.
 - c If your secondary display is blank (blue screen) after performing the above steps, you must restart your system to refresh the DVI connection. (Ref# 45877)
- To ensure proper scaling of video when previewing MXO's video output from Apple Color, select the MXO **Video Output** setting (in the **User Prefs** tab) with the same resolution and frame rate indicated in the project settings (**Prjct Settings**) tab.

Using Final Cut Pro

- If you are working with any Matrox MXO 720p60 project in Final Cut Pro, you may experience problems playing back your files in the **Canvas** window unless the resolution on your secondary display is set to 1280×1024. If you do experience problems with the **Canvas** window, turn your video output off and on again by pressing **COMMAND + F12** in succession. (Ref# 40763)
- You may experience problems with the **Canvas** window after minimizing and then returning to Final Cut Pro or switching between open applications. If this occurs, turn your video output off and on again by pressing **COMMAND + F12** in succession. (Ref# 43450)
- If you experience dropped frames while playing back HD video in Final Cut Pro, disabling the **Mirror on desktop** option will provide better playback performance. To do this, start Final Cut Pro, and choose **Final Cut Pro > Audio/Video Settings**, click the **AV Devices** tab, and then clear the **Mirror on desktop** option under **Playback Output**. (Ref# 42686)
- You may experience problems with the video output if you manually change your video playback settings so that they do not match your sequence settings. For example, if you are working in an NTSC project in Final Cut Pro, and from the **Final Cut Pro** menu, you choose **View > Video Playback**, and then select a 1080i video playback setting, your video will not be displayed properly as MXO does not support upscaling of the video output. (Ref# 42879 and 40796)

- If you are working with any Matrox MXO 720p25 project in Final Cut Pro, and you have selected **Downconvert HD video to SD** when choosing your Mastering mode settings in the MXO preferences window, the MXO's video output will be field inverted during playback. (Ref# 43770)



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