

Matrox Axio

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Your notes

About these release notes

These release notes provide a list of new features and other important last-minute information applicable to Matrox Axio.utils version 2.0. This information supplements the *Matrox Axio Installation and User Guide* (January 18, 2006) and the Matrox Axio Readme.

What's new in this release?

Matrox Axio.utils version 2.0 provides the following new features:

- Support for Adobe Production Studio.



Note Matrox Axio.utils version 2.0 requires Adobe Premiere Pro 2.0. It does not support earlier versions of Adobe Premiere Pro.

- Support for Matrox Axio LE.
- Realtime mixed format multi-camera editing.
- Voice-over recording directly to audio tracks in the **Timeline** panel.
- WYSIWYG plug-ins for Adobe After Effects and Photoshop, Autodesk Combustion and 3ds Max, eyeon Fusion, and NewTek LightWave 3D.
- Realtime upscaling of SD clips in a 1080i project.
- Support for applying Zoom Levels to clips in Adobe Premiere Pro's Source and Program Monitors.
- Support of Adobe Premiere Pro's Scene Detect feature to batch capture HDV and DVCPRO HD clips over the 1394 interface.
- Media encoding in Adobe Premiere Pro, including export to DVD and export for Clip Notes, benefits from hardware acceleration on Matrox Axio.
- VU meters during capture.
- Improved workflow for performing an HDV export to tape using Matrox DV/HDV device control.
- Improved Matrox chroma key (new Chroma Suppression control).
- The following new realtime/accelerated effects:
 - Matrox shine.
 - Adobe Premiere Pro Black and White, Additive Dissolve, and Dip to Black.

Installing Matrox Axio.utils version 2.0

If you have a previous version of Matrox Axio.utils installed on your computer, you must uninstall it by choosing **Start > All Programs > Matrox Axio.utils > Uninstall Matrox Axio.utils**, or you can choose **Uninstall Matrox Axio.utils** from the Matrox Axio menu on your Matrox Axio installation DVD. You must also choose to remove the Matrox effect patterns when prompted.

Before installing Matrox Axio.utils version 2.0, you must install Adobe Premiere Pro 2.0.

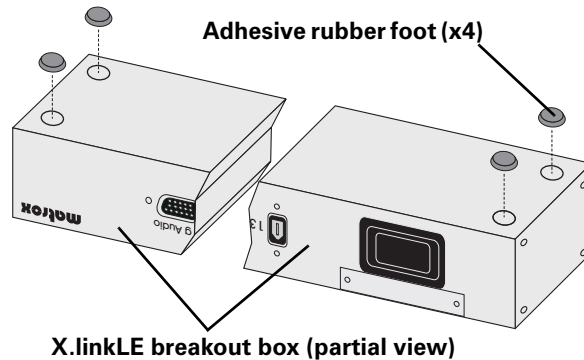


Important You must install Adobe Premiere Pro 2.0 on an NTFS-formatted drive.

After installing Adobe Premiere Pro 2.0, you should install any other third-party programs for which you want to install the Matrox WYSIWYG plug-in, such as Adobe After Effects, Adobe Photoshop, and eyeon Fusion. To install Matrox Axio.utils, choose **Install Matrox Axio.utils** from the Matrox Axio menu. For details on installing Matrox Axio.utils and other Matrox Axio software, see your *Matrox Axio Installation and User Guide*.

Attaching the rubber feet to the X.linkLE breakout box

You can use the adhesive rubber feet provided with the X.linkLE breakout box if you'd like to mount the breakout box on your desktop. To do this, peel the rubber feet from their adhesive backing sheet and attach them to the corresponding round indentations at the corners of the bottom of the breakout box.



Note If you later choose to mount your X.linkLE breakout box to a standard 19" rack using the rackmount brackets, the breakout box may not fit in the rack unless you remove the adhesive rubber feet. For details on attaching the rackmount brackets to X.linkLE, see your *Matrox Axio Installation and User Guide*.

Exporting to tape using Pipeline ProVTR RS-422 device control

The Pipeline ProVTR plug-in for Adobe Premiere Pro lets you control your VTR while performing export to tape operations. For information about setting up Pipeline ProVTR RS-422 device control, see your *Pipeline ProVTR User Guide*.



Note Pipeline ProVTR is bundled with Matrox Axio HD and SD. Matrox Axio LE customers can purchase Pipeline ProVTR directly from Pipeline Digital, Inc.



To export your sequence to tape using ProVTR RS-422 device control:

- 1 Open the project and activate the sequence you want to export to tape.
- 2 Make sure your VTR is properly connected, turned on, and set to Remote mode.
- 3 Load a striped recordable tape into your VTR.
- 4 Choose **Edit > Preferences > Device Control**, and select **ProVTR 7.1** from the **Devices** list.
- 5 Click **Options** and make sure that the ProVTR setup options are correctly set as explained in your *Pipeline ProVTR User Guide*.
- 6 Choose **File > Export > Export to Tape**.

For more details about exporting your sequence to tape using Pipeline ProVTR device control, see your *Pipeline Pro VTR User Guide*.



Important Before disconnecting your device, make sure that you turn off the ProVTR device control by setting the device control to **None** or selecting another type of device control. As well, make sure that your device is properly connected before you select the ProVTR device control. Otherwise, you won't be able to access the **File** menu in Adobe Premiere Pro.

Issues when working with long or complex projects

When working with long or complex projects in Adobe Premiere Pro, there are two types of issues that may occur: sluggish behavior of the user interface and low-memory issues. The following sections describe these issues and give some suggestions on how to help avoid them.

Sluggish user interface issues

While editing in Adobe Premiere Pro, such as when trimming clips or adjusting controls for a Matrox color correction, the user interface may be slow to respond and you may get the “Updating Timeline” message. For example, while trimming or scrubbing a clip or selecting new colors in the color balance graph, the video preview may freeze or be slow to update. Once this happens, you may have to wait up to two minutes for the video preview to resume.

Low-memory issues

There may also be times when your system is running low on memory. Each process in Windows XP can use a maximum of only 2 GB of memory, regardless of the amount of physical memory (RAM) you have in your computer. This means that whenever Adobe Premiere Pro needs to perform a very memory-intensive operation, there's a chance that you'll encounter one or more of the following symptoms of low memory:

- Non-realtime segments of the timeline are output as red video. This occurs when you preview clips, export clips to disk, or export clips to tape.
- You get errors or Adobe Premiere Pro crashes when you do any of the following:
 - Open a project, start Adobe Title Designer, start the Project Manager, or open the **Capture** or **Trim** panel.
 - Copy and paste large sections of a sequence.
 - Start an export to disk or a loop playback after a long editing session.

If you experience any of the above low-memory issues and you're still able to work in Adobe Premiere Pro, immediately save your project or choose **File > Save As** to save a copy of your project, and then quit Adobe Premiere Pro.

Suggestions for dealing with sluggish user interface and low-memory issues

Here are some suggestions to help avoid sluggish user interface and low-memory issues:

- Break your large or complex project into multiple sequences, or into two or more separate projects.
- Trim your clips as you build your sequence. For example, after adding a few clips to the timeline, preview and trim the clips if needed before adding more clips. Try to avoid trimming clips in the middle of a sequence.
- While editing and before saving your project, make sure that you have only one sequence open on the timeline (preferably a small sequence). Open only the sequence you want to edit, and close it before opening another sequence.



Important To free up the system memory, you may need to save your project with only a small sequence open (not longer than about 15 minutes), then quit and restart Adobe Premiere Pro.



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