

## What's new in RT.X2 2.0?

- HDV 720p (JVC ProHD) support
- Support for Matrox HDV files and Matrox Flex CPU effects in Adobe After Effects
- 4:2:2:4 (YUVA) MPEG-2 I-frame codecs in HD and SD
- Realtime playback and mixing of Adobe native HDV files – .MPEG and .M2T
- WYSIWYG video output for Adobe Bridge and Windows Media Player
- Improved color correction tools
- Four new effects –cube, impressionist, ripple, twirl

### Support for Matrox HDV files and Matrox Flex CPU effects in Adobe After Effects

In release 2.0 of RT.X2, Matrox has focused on the After Effects/Premiere Pro relationship and added features that complement that workflow.

Matrox HDV files are now supported in After Effects. In the previous release of RT.X2 you were forced to render out your HDV files to an intermediate format for editing in After Effects. RT.X2 2.0 improves that workflow by allowing you to work directly with the Matrox HDV files.

The Matrox Flex CPU effects – color correction, secondary color correction, chroma key, luma key, move & scale effect, etc. – are now available in Adobe After Effects. If you have a timeline in Premiere Pro with any of these effects and you copy/paste this timeline into After Effects, the Matrox effects will remain intact. This is a huge time saver, given that these effects are realtime in Premiere Pro.

### 4:2:2:4 (YUVA) MPEG-2 I-frame codecs in HD and SD

RT.X2 now includes 32-bit MPEG-2 I-frame VFW codecs that you can use to render your animations or other compositions containing alpha. The 32-bit AVI file will playback in real time on an RT.X2 system. This support opens up many workflow possibilities. For example, an editor creating broadcast graphics in After Effects or using a stock animation package such as Digital Juice or Artbeats can now export one 32-bit file instead of rendering out two separate AVI + MATTE files. Having only one file simplifies management and makes it easier to include the composition in the final edit.

Note that the 32-bit MPEG-2 I-frame codecs are locked to the hardware and therefore will work only with RT.X2 in the system.

### HDV 720p (JVC ProHD) support

Realtime native editing of the entire range of HDV 720p frame rates – 23.98, 25, 29.97, 50, and 59.94 is supported in release 2.0. This includes support for JVC's popular 100 ProHD series camera. In addition, RT.X2 goes a step beyond what Adobe Premiere Pro software offers alone and supports the 50 and 59.94 frame rates provided by the new 200 and 250 ProHD series cameras.

### Realtime playback of Adobe native HDV files – .MPEG and .M2T

The ability to play native Adobe HDV files (MPEG) and Focus Enhancements FireStore files (M2T) in real time and mix them with AVI files on the timeline in real time enables powerful and flexible online/offline workflows.

You can now capture HDV in the field on a laptop and bring it into RT.X2 for finishing or transfer your files directly from a FireStore to the RT.X2. You can also use a software-only machine to rough cut your HDV project and bring that project into RT.X2 without having to recapture your footage.



### **WYSIWYG video output for Adobe Bridge and Windows Media Player**

You get instant output of video files such as MPEG, DivX, and AVI on your broadcast monitor using Adobe Bridge, Windows Media Player or other DirectShow-based applications. You can use this feature to show different versions of your work to clients on a broadcast monitor without having to open Adobe Premiere Pro. You simply double click on the file in Windows Explorer.

### **Improved color correction tools**

Improvements to the color correction tools include: more color wheel and color picker precision, a new split view, and a luminance slider per tonal range.

### **Four new effects – cube, impressionist, ripple, twirl**

Matrox continues to add value to the RT.X2 product line by providing exiting new effects to keep your edits looking fresh and new.