

What is Matrox EZ-MXF?

The new “tapeless workflows” offered by Panasonic P2 and Sony XDCAM and XDCAM HD are truly revolutionary. They simplify acquisition, transport, archiving, asset management, etc. They bring the worlds of video editing and IT closer, making video simply a new data format that is as easy to manage as any other digital file.

At the heart of the new tapeless workflows is MXF. As defined in Wikipedia, MXF is a “container” or “wrapper” format that supports a number of different streams of coded “essence”, encoded with any of a variety of codecs, together with a metadata wrapper which describes the material contained within the MXF file.

Matrox Axio release 2.5 will natively support the MXF file format in Adobe Premiere Pro and Adobe After Effects. This will allow Axio users to use MXF files – created by their Panasonic P2, Sony XDCAM, or Sony XDCAM HD cameras – directly in these applications without having to convert the files to the traditional AVI file format. By natively supporting the MXF file format, Matrox is joining the global MXF community committed to cross platform support.

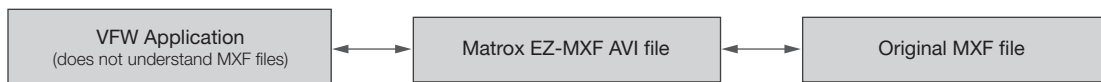
Like every new technology, the MXF file format brings new advantages, but also some inconveniences. Most animation, compositing, and motion graphics applications used by video editors on the PC today read Video for Windows (VFW) AVI files, but they are not designed to read MXF files. So the question arises: Where can you really use your MXF files? This is where the new Matrox EZ-MXF utility bridges the gap.

With Matrox EZ-MXF you can use the content of your native MXF files in all the applications that support Video for Windows AVI files. Matrox EZ-MXF lets your application see MXF files as AVI files without transcoding or decompressing and recompressing the video. The Matrox EZ-MXF utility creates very small reference AVI files almost instantaneously. The new AVI files can then be used in your favorite VFW application, making the MXF file format practical and efficient throughout your workflow. The Matrox EZ-MXF utility does not modify the contents of your original MXF file nor its metadata.

Creating a Matrox EZ-MXF file could not be easier. You simply right-click on the selected MXF file and select “Create Matrox EZ-MXF” from the menu.

Matrox Axio release 2.5 also includes features to simplify MXF file management in Windows Explorer. Important details such as User Clip Name, Start Timecode, End Timecode, Duration, etc. will be available in the Windows Explorer Detail View. A clip icon will also be displayed in the Thumbnail View to let you more easily identify your clips.

Matrox EZ-MXF Workflow



Matrox EZ-MXF bridges the gap between AVI and MXF allowing all Video for Windows AVI applications to work with native MXF files.