

# Final Cut Studio Solutions

Third-Party integration featuring Matrox



## The Solution



Matrox MXO is a versatile, all-in-one monitoring, output, and scan conversion device for the Mac that you'll use in many different ways. Because it's small

and portable, it makes your laptop a mobile editor. And because it's hot swappable, you can easily move it to any workstation in your facility.

Matrox MXO turns your Apple Cinema Display or other DVI monitor into an artifact-free, true-color video display you can trust, even for color grading. It's packed with features that make it the ideal monitoring solution for Final Cut Pro, Color, Motion, and other QuickTime-based applications. You get calibration capabilities including blue-only, plus super black and super white monitoring, and pixel-to-pixel display.

Matrox MXO features genlockable HD/SD SDI with up to 8 channels of embedded audio, HD/SD analog component, Y/C, and composite outputs, and stereo audio monitoring. Genlock timing offset controls can be used to align your video output relative to your external genlock source to compensate for cable delays within your facility. Simultaneous SDI and analog outputs in HD or SD let you view your project on a broadcast video monitor and record to tape at the same time

Matrox MXO is also a genlockable HD/SD scan converter. It provides flicker-free video output of your computer desktop by mirroring the contents of your secondary desktop and displaying it as high quality SDI and analog video simultaneously. For example, you can record, display, or broadcast Keynote and Power-Point presentations or web browser sessions such as Google Earth and even select a region of interest of any size within a larger resolution and have that window output for broadcast or recording.

## Products highlights

### Inexpensive HD and SD monitoring

Now you can trust your Apple Cinema Display or other DVI monitor, even for color grading.

### Broadcast-quality audio/video output

Provides genlockable, frame accurate HD/SD SDI, HD/SD analog component, Y/C, and composite outputs with up to 8 channels SDI embedded audio output and stereo audio monitoring.

### Realtime HD to SD downscaling

Provides proper color space and aspect ratio conversion for monitoring and output.

### WYSIWYG video output from QuickTime-based applications

Works with all applications that support the QuickTime V-out component.

### Genlockable HD/SD scan conversion

Provides flicker-free video output of your computer desktop with any application.

### Portable, hot-swappable

Works with your laptop or desktop computer.



<http://www.matrox.com/video>  
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Matrox Video Products Group is a technology and market leader in the field of HD and SD digital video hardware and software for realtime editing, DVD authoring, capture/playout servers, clip/still stores, and CGs. Matrox's Emmy award-winning technology powers a full range of content creation and delivery platforms used by broadcasters, post-production facilities, project studios, corporate communicators, and videographers worldwide. Founded in 1976, Matrox is a privately held company headquartered in Montreal, Canada.