

Final Cut Studio Solutions

Third-Party integration featuring Matrox



The Solution



Matrox MXO2 is the first truly portable device that gives you broadcast-quality input/output, monitoring, and up/down/cross conversion to streamline

your workflow with Final Cut Studio 2 on MacBook Pros and Mac Pros. It's lightweight, fits in your laptop bag, and runs for hours on a field battery. It lets you work seamlessly in any format you want. Enjoy new-found freedom with Matrox MXO2 – edit anywhere!

Matrox MXO2 features a full complement of professional audio and video inputs and outputs. RS-422 machine control is provided for frame-accurate capture and print-to tape. SD analog black burst (bi-level) or HD tri-level sync genlock lets you genlock to any type of video input or to house sync. Up to five user selectable simultaneous video outputs, HD and/or SD on HDMI, SDI, and analog are supported.

Matrox MXO2 gives you a wide range of workflow possibilities by supporting a variety of codecs as well as popular file-based formats. Realtime 10-bit hardware up/down/cross conversion lets you deliver in any format your clients demand.

Matrox MXO2 turns your HDMI monitor into a 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, and other QuickTime-based applications. You won't need to buy expensive HD monitoring equipment. Matrox MXO2 lets you adjust and control your HDMI monitor exactly like you would a broadcast HD/SD monitor. Controls for hue, chroma, contrast, brightness, and blue-only are provided as well as 1:1 pixel mapping on HDMI monitors that support this feature.

Matrox MXO connects to your MacBook Pro via Apple's ExpressCard/34 slot or to your Mac Pro via a PCI Express adapter card.

Products highlights

Truly portable

Fits in your laptop bag, runs off a field battery (or its AC adapter).

Full complement of video I/O

Provides HDMI, HD/SD SDI, HD/SD analog component, Y/C, and composite input and output plus genlock and RS-422 device control.

Professional audio I/O

Provides 5.1 surround sound monitoring and supports up to 8 channels SDI and HDMI embedded audio and XLR, RCA, AES/EBU input and output.

Captures to a variety of codecs

ProRes 422, ProRes 422 HQ, DV, DV50, DVCPRO, DVCPRO HD, HDV and uncompressed HD/SD (8- and 10-bit) are among the codecs supported.

Supports your favorite file-based workflow

Work with XDCAM, XDCAM HD, XDCAM EX, and P2 footage on your timeline.

Turns you HDMI monitor into a true-color video display

Provides color grading you can trust with calibration controls for hue, chroma, contrast, brightness and blue-only.

Realtime up/down/cross conversion

Lets you deliver in any format your clients demand. The 10-bit hardware scaling provides high-quality mastering.



<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/payout 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.