

The [Matrox MXO2 Mini](#) , a new version of the [Matrox MXO2](#) I/O device, is now shipping. Matrox MXO2 Mini can be used with Mac and PC laptop and desktop systems and popular applications including Final Cut Pro, Adobe Premiere Pro and Photoshop.

It provides capture via HDMI, analog component, S-Video and composite. Users can convert SD videos to HD, or vice versa, while capturing or playing out using Matrox MXO2 Mini's high-quality dedicated hardware scaler. Simultaneous playback of HD and SD video is supported. In addition, Matrox MXO2 Mini turns an inexpensive HDMI screen into a professional-grade video monitor thanks to Matrox's unique color calibration tool. This product also makes it easy to edit AVCHD footage by capturing into an edit-friendly compressed or uncompressed format.

"Users won't settle for HDMI and analog I/O cards with messy cables once they see this sleek little device for Mac and PC," says Alberto Cieri, Matrox senior sales and marketing director. "It provides all the same features in a professional breakout box, with the added advantage of portability. It can be used in studio or on the road, with laptops and desktops."

- [Matrox Announces Matrox MXO2 Mini](#) , Videography.com, April 20, 2009
- [Matrox Shows CompressHD and MXO2 Products at NAB 2009](#) , Videography.com, April 29, 2009

Key Features of Matrox MXO2 Mini

- Works with Mac and PC laptops and desktops
- Small, lightweight, external box that's easily connected to cameras and monitors
- Capture high-definition video via HDMI or analog component; capture NTSC and PAL via analog component, S-Video or composite
- Play back high-definition video via HDMI and analog component; play back NTSC and PAL via HDMI and analog component or HDMI and S-Video and composite
- Output HD and SD video simultaneously
- Turns an HDMI screen into a professional-grade video monitor with color calibration tools including blue-only
- High-quality 10-bit hardware scaling engine for real-time upscaling, downscaling and cross-conversion on capture and playback
- Stereo RCA and up to eight channels of HDMI audio input and output
- 5.1 and 7.1 surround sound monitoring on the HDMI output

Matrox MX02 Mini Ships Out

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- Easily edit AVCHD footage by capturing into an edit-friendly compressed or uncompressed format
- Works with leading applications including Final Cut Pro, Adobe Premiere Pro and Adobe Photoshop
- Also available with [Matrox MAX](#) technology for faster-than-real-time H.264 encoding
- Three-year hardware warranty and complimentary telephone support

Price and Availability

MSRP for Matrox MX02 Mini is \$449. Each MX02 Mini comes with the customer's choice of either an ExpressCard /34 laptop adapter or a PCIe desktop adapter. Additional adapters may be purchased separately at \$99 each.

A version of Matrox MX02 Mini with Matrox MAX technology for faster-than-real-time high-definition H.264 file creation will be available in June for the Mac and July for the PC. Matrox MX02 Mini with the MAX option will be priced at \$849.

About Matrox MAX

Matrox MAX technology implements faster-than-real-time H.264 encoding for resolutions ranging from iPod to HD. It uses a dedicated hardware processor to accelerate the creation of H.264 files for Blu-ray, the Web and mobile devices. By using specialized hardware acceleration, jobs are finished quickly without hogging system resources. Quality and flexibility are ensured through direct integration with professional applications such as Apple Compressor on the Mac and Adobe Media Encoder on the PC. As an added benefit, the Matrox MAX technology allows direct export to higher-quality H.264 Blu-ray-compliant files from Compressor.