



matrox MXO2 Family



STREAM FROM ANY CAMERA. ANYWHERE.

The Matrox MXO2 family gives you a full range of streaming solutions ideal for field journalism, sports, live events, and distance learning. Work with any system – Mac or PC, laptop or desktop. Choose your favorite app – Adobe Flash Media Live Encoder, Telestream Wirecast, or QuickTime Broadcaster. Connect to any HD or SD video source via SDI, HDMI, or analog. Stream from anywhere there's an internet connection.



News, sports, concerts, educational seminars, religious services, and corporate meetings are just a few of the many types of live events where an MXO2 device will come in handy for creating your internet broadcasts. You can also stream material that was previously recorded. Easily provide high-quality content to popular public distribution websites like Ustream, Justin.tv, Livestream or to your dedicated IP distribution site.

Key features

- Convenient form factors for use in studio, on set, in the field, and in OB vans
- Works with any system – PC and Mac, laptop and desktop
- Connects to any HD and SD video source – HDMI, SDI, analog component, S-Video, and composite
- Supports industry-leading streaming apps – via Microsoft DirectShow for Windows and via QuickTime for Mac OS
- Live pass-through for external video monitoring



Adobe Flash Media Live Encoder

The Matrox MXO2 devices provide support for Adobe Flash Media Live Encoder via Microsoft DirectShow for Windows and via QuickTime for Mac OS.



Telestream Wirecast

The Matrox MXO2 devices provide support for Telestream Wirecast via QuickTime for Mac OS.



QuickTime Broadcaster

The Matrox MXO2 devices provide support for QuickTime Broadcaster via QuickTime for Mac OS.

COMPLETE CONNECTIVITY

The Matrox MXO2 products connect to your computer via a PCI Express adapter card, an ExpressCard/34 adapter, or a Thunderbolt adapter. When purchasing an MXO2 product, you choose the version that includes the adapter you need for your particular system. Additional adapters may be purchased separately.



CHOOSE THE MATROX MXO2 I/O DEVICE THAT'S RIGHT FOR YOU

| | MXO2 Mini | MXO2 LE | MXO2 | MXO2 Rack |
|---|------------|------------|------------|----------------|
| Video Input | | | | |
| Component HD/SD (YUV or RGB) | Yes | Yes | Yes | Yes |
| SDI HD/SD | No | Yes | Yes | Yes |
| Y/C | Yes | Yes | Yes | Yes |
| Composite | Yes | Yes | Yes | Yes |
| HDMI (YUV or RGB) | Yes | Yes | Yes | Yes |
| Audio Inputs | | | | |
| RCA Audio (unbalanced) | 2 channels | 2 channels | 2 channels | No |
| XLR Audio (balanced) | No | 2 channels | 2 channels | 4 channels |
| AES/EBU (unbalanced) | No | No | 2 channels | 4 channels |
| SDI embedded audio (8 channels on PC, 16 channels on Mac) | No | Yes | Yes | Yes |
| HDMI embedded audio (8 channels) | Yes | Yes | Yes | Yes |
| Video Outputs | | | | |
| Component HD/SD (YUV or RGB) | Yes | Yes | Yes | Yes |
| SDI HD/SD | No | Yes | Yes | Yes |
| Y/C | Yes | Yes | Yes | Yes |
| Composite | Yes | Yes | Yes | Yes |
| HDMI (YUV or RGB) | Yes | Yes | Yes | Yes |
| Audio Outputs | | | | |
| RCA audio | 2 channels | 2 channels | 6 channels | No |
| XLR Audio (balanced) | No | 2 channels | 4 channels | 8 channels |
| AES/EBU (unbalanced) | No | No | 2 channels | 4 channels |
| SDI embedded audio (8 channels on PC, 16 channels on Mac) | No | Yes | Yes | Yes |
| HDMI embedded audio (8 channels) | Yes | Yes | Yes | Yes |
| Direct surround sound monitoring | No | No | 5.1 | 5.1 and 7.1 |
| General | | | | |
| Runs off field battery | No | Yes | Yes | No |
| Genlock with phase timing | No | Yes | Yes | w/loop through |

www.matrox.com/video

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 Digital Video Solutions

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