

# Product Selection Table – Matrox MXO2 I/O Devices for Mac

	MXO2 Mini	MXO2 LE	MXO2	MXO2 Rack
<b>Video Input</b>				
Component HD/SD	Yes	Yes	Yes	Yes
SDI HD/SD	No	Yes	Yes	Yes
Y/C	Yes	Yes	Yes	Yes
Composite	Yes	Yes	Yes	Yes
HDMI	Yes	Yes	Yes	Yes
<b>Audio Inputs</b>				
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 (16 channels)	No	Yes	Yes	Yes
HDMI embedded audio (8 channels)	Yes	Yes	Yes	Yes
<b>Video Outputs</b>				
Component HD/SD	Yes	Yes	Yes	Yes
SDI HD/SD	No	Yes	Yes	Yes
Y/C	Yes	Yes	Yes	Yes
Composite	Yes	Yes	Yes	Yes
HDMI	Yes	Yes	Yes	Yes
<b>Audio Outputs</b>				
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 (16 channels)	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
<b>Hardware scaling</b>				
Hardware downscaling	Yes	Yes	Yes	Yes
Hardware upscaling	Yes	Yes	Yes	Yes
Cross conversions	Yes	Yes	Yes	Yes
<b>Aspect ratio conversions</b>				
Anamorphic	Yes	Yes	Yes	Yes
Letterbox	Yes	Yes	Yes	Yes
Center cut	Yes	Yes	Yes	Yes
<b>General</b>				
PC and Mac support	Yes	Yes	Yes	Yes
Also available with Matrox MAX H.264 encoding acceleration	Yes	Yes	Yes	Yes
Portable (external box)	Yes	Yes	Yes	rackmount
Runs off field battery	No	Yes	Yes	No
Laptop support	Yes	Yes	Yes	Yes
Final Cut Studio support	Yes	Yes	Yes	Yes
HD monitoring with Avid editing systems	Yes	No	No	No
Adobe CS4 Production Premium support	Yes	Yes	Yes	Yes
Genlock with phase timing	No	Yes	Yes	w/loop through
HDMI monitor calibration utility	Yes	Yes	Yes	Yes
Scrub/pause modes	Yes	Yes	Yes	Yes
Proc amp controls on input	Yes	Yes	Yes	Yes
Open codec support	Yes	Yes	Yes	Yes
WYSIWYG video output for motion graphics, animation, and compositing applications	Yes	Yes	Yes	Yes
Matrox Vutura Playback app	Yes	Yes	Yes	Yes
<b>Extra features for Final Cut Studio</b>				
Dynamic RT acceleration	Yes	Yes	Yes	Yes
DVCPRO HD acceleration	Yes	Yes	Yes	Yes
HDV acceleration	Yes	Yes	Yes	Yes
RS-422 device control	No	Yes	Yes	Yes
NTSC closed captioning support	Yes	Yes	Yes	Yes
HD-SDI closed captioning support via Matrox 4VANC	No	Yes	Yes	Yes
HD-SDI AFD (active format descriptor) support via Matrox 4VANC	No	Yes	Yes	Yes

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