

Product Selection Table – Matrox MXO2 I/O Devices for PC

	MXO2 Mini	MXO2 LE	MXO2	MXO2 Rack
Video Input				
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
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)	No	Yes	Yes	Yes
HDMI embedded audio (8 channels)	Yes	Yes	Yes	Yes
Video Outputs				
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
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)	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
Hardware scaling				
Hardware downscaling	Yes	Yes	Yes	Yes
Aspect ratio conversions				
Anamorphic	Yes	Yes	Yes	Yes
Letterbox	Yes	Yes	Yes	Yes
General				
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
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
Open codec support	Yes	Yes	Yes	Yes
WYSIWYG video output for motion graphics, animation, and compositing applications (32-bit versions only)	Yes	Yes	Yes	Yes
Matrox A/V Tools app	Yes	Yes	Yes	Yes

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