

Product selection table

	MXO2	MXO2 Rack	MXO	MXO2 Mini
Inputs				
Component HD/SD	✓	✓	X	✓
SDI HD/SD	✓	✓	X	X
Embedded SDI audio (8 channels)	✓	✓	X	X
Y/C	✓	✓	X	with adapter (included)
Composite	✓	✓	X	✓
XLR Audio (balanced)	2 channels	4 channels	X	X
RCA Audio (unbalanced)	2 channels	X	X	2 channels
AES/EBU (unbalanced)	2 channels	4 channels	X	X
HDMI (selectable YUV or RGB)	✓	✓	X	✓
Embedded HDMI audio (8 channels)	✓	✓	X	✓
Outputs				
Component HD/SD (selectable YUV or RGB)	✓	✓	✓	✓*
SDI HD/SD	✓	✓	✓	X
Y/C	✓	✓	✓	with adapter (included)
Composite	✓	✓	✓	✓
RCA audio	6 channels	X	2 channels	2 channels
Embedded SDI audio (8 channels)	✓	✓	✓	X
XLR Audio (balanced)	4 channels	8 channels	X	X
AES/EBU (unbalanced)	2 channels	4 channels	X	X
HDMI (selectable YUV or RGB)	✓	✓	X	✓
Embedded HDMI audio (8 channels)	✓	✓	X	✓
DVI	X	X	✓	X
Direct surround sound monitoring	5.1	5.1 and 7.1	X	5.1 and 7.1 via HDMI
Hardware scaling				
Dynamic RT acceleration	✓	✓	✓	✓
DVCPRO HD acceleration	✓	✓	✓	✓
HDV acceleration	✓	✓	✓	Mac only
Hardware downscaling	✓	✓	✓	✓
Hardware upscaling	✓	✓	X	Mac only for now
Cross conversions	✓	✓	X	Mac only for now
Aspect ratio conversions				
Anamorphic	✓	✓	✓	✓
Letterbox	✓	✓	✓	✓
Center cut	✓	✓	✓	Mac only
General				
Genlock	✓	w/loop through	✓	X
10-bit support	✓	✓	X	✓
RS-422 device control	✓	✓	X	X
Monitor calibration utility	✓	✓	✓	✓
Closed captioning support in NTSC	✓	✓	✓	✓
Genlock phase timing	✓	✓	✓	X
1:1 pixel mapping	✓	✓	✓	✓
Scrub/pause modes	✓	✓	✓	✓
Proc amp controls on input	✓	✓	X	Mac only
Portable (external box)	✓	rackmount	✓	✓
Runs off field battery	✓	X	X	X
Notebook support	✓	✓	✓	✓
Open codec support	✓	✓	✓	✓
Scan conversion mode	X	X	✓	X
Artifact removal for DVI monitoring	X	X	✓	X
Hot swappable	laptop only	laptop only	✓	Mac laptop only
WYSIWYG for QuickTime V-out applications on the Mac (Apple Motion, Adobe After Effects, Autodesk Combustion, etc.)	✓	✓	✓	✓
WYSIWYG for PC applications (Adobe Encore CS4, Photoshop CS4, and After Effects CS4; Autodesk 3ds Max and Combustion; and NewTek LightWave 3D – 32-bit versions only)	X	X	X	✓
Final Cut Studio 2 support	✓	✓	✓	✓
HD-SDI closed captioning support	✓	✓	X	X
Adobe CS4 support	X	X	X	PC only
PC/Mac support	Mac only	Mac only	Mac only	Mac and PC

*RGB output on Mac only for now

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