



matrix MXO™



matrix MXO2™

## Product selection table

	MXO2	MXO
<b>Inputs</b>		
Component HD/SD	X	—
SDI HD/SD	X	—
Embedded SDI audio (8 channels)	X	—
Y/C	X	—
Composite	X	—
XLR Audio (2 channels balanced)	X	—
RCA Audio (2 channels unbalanced)	X	—
AES/EBU (2 channels unbalanced)	X	—
HDMI	X	—
Embedded HDMI audio (8 channels)	X	—
<b>Outputs</b>		
Component HD/SD	X	X
SDI HD/SD	X	X
Embedded SDI audio (8 channels)	X	X
Y/C	X	X
Composite	X	X
RCA audio	6 channels	2 channels
Embedded SDI audio (8 channels)	X	X
XLR Audio (4 channels balanced)	X	—
AES/EBU (2 channels unbalanced)	X	—
HDMI	X	—
Embedded HDMI audio (8 channels)	X	—
DVI	—	X
Direct 5.1 surround sound monitoring	X	—
<b>Hardware scaling</b>		
Dynamic RT acceleration	X	X
Hardware downscaling	X	X
Hardware upscaling	X	—
Cross conversions	X	—
<b>Aspect ratio conversions</b>		
Anamorphic	X	X
Letterbox	X	X
Center cut	X	X
<b>General</b>		
10-bit support	X	—
RS-422 device control	X	—
Monitor calibration utility	X	X
Closed captioning support in NTSC	X	X
Genlock phase timing	X	X
1:1 pixel mapping	X	X
Scrub/pause modes	X	X
Proc amp controls on input	X	—
Portable (external box)	X	X
Runs off field battery	X	—
Notebook support	X	X
Open codec support	X	X
Scan conversion mode	—	X
Artifact removal for DVI monitoring	—	X
Hot swappable	X	X
WYSIWYG for QuickTime V-out applications (Apple Motion, Adobe After Effects, Autodesk Combustion, etc.)	X	X
Adobe Premiere Pro CS3 support	X	X
Final Cut Studio 2 support	X	X

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