

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



MXO2 Mini
MXO2 Mini MAX



MXO2 LE
MXO2 LE MAX



MXO2
MXO2 MAX



MXO2 Rack MAX



Mojito MAX

Lightning Fast H264 Encoding

MAX H.264 encoding acceleration	MAX version	MAX version	MAX version	Yes	Yes
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Video Input

Component HD/SD (YUV or RGB)	Yes	Yes	Yes	Yes	Yes
SDI HD/SD	No	Yes	Yes	Yes	Yes
Y/C	Yes	Yes	Yes	Yes	Yes
Composite	Yes	Yes	Yes	Yes	Yes
HDMI (YUV or RGB)	Yes	Yes	Yes	Yes	Yes

Audio Inputs

RCA Audio (unbalanced)	2 channels	2 channels	2 channels	No	No
XLR Audio (balanced)	No	2 channels	2 channels	4 channels	2 channels
AES/EBU (unbalanced)	No	No	2 channels	4 channels	2 channels
SDI embedded audio (16 channels on Mac, 8 channels on PC)	No	Yes	Yes	Yes	Yes
HDMI embedded audio (8 channels)	Yes	Yes	Yes	Yes	Yes

Video Outputs

Component HD/SD (YUV or RGB)	Yes	Yes	Yes	Yes	Yes
SDI HD/SD	No	Yes	Yes	Yes	Yes
Y/C	Yes	Yes	Yes	Yes	Yes
Composite	Yes	Yes	Yes	Yes	Yes
HDMI (YUV or RGB)	Yes	Yes	Yes	Yes	Yes

Audio Outputs

RCA audio	2 channels	2 channels	6 channels	No	2 channels
XLR Audio (balanced)	No	2 channels	4 channels	8 channels	4 channels
AES/EBU (unbalanced)	No	No	2 channels	4 channels	2 channels
SDI embedded audio (16 channels on Mac, 8 channels on PC)	No	Yes	Yes	Yes	Yes
HDMI embedded audio (8 channels)	Yes	Yes	Yes	Yes	Yes
Direct surround sound monitoring	No	No	5.1	5.1 and 7.1	No

General

Runs off field battery	No	Yes	Yes	No	No
Genlock with phase timing	No	Yes	Yes	w/loop through	Yes
RS-422 device control	No	Yes	Yes	Yes	Yes

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