

QTAKE HDx2 MacPro Hardware Options

INPUT/OUTPUT Video Board Option:	2x AJA IoExpress	2x AJA KonaLHi	1x AJA Kona3	2x AJA Kona3
Dual HD-SDI Video Input	YES	YES	YES*1	YES
Dual HDMI Video Input	YES	YES	-	-
Dual Analog Video Input	-	YES	-	-
AES Audio Input	-	YES	YES*1	YES
Analog Audio Input	-	YES	-	-
Dual 3D HD-SDI Muxed Capture (4 cameras)	-	-	-	YES*4
Independent Channel Format (2 boards)	YES	YES	-	YES
Zero Delay Live Passthrough	YES	YES	YES*2	YES
Dual HD-SDI Output (processed play)	YES	YES	YES	YES
Simultaneous Dual HD-SDI Input & Output (processed live)	GPU*6	GPU*6	GPU*6	YES*3
Processed Live Output Delay (frames)	3	3	3	5

GPU OUTPUT Option:	DVI Extender	Matrox TH2Go Gefen Dual Scaler	Matrox Convert DVI*5	Matrox TH2Go 2x Matrox Convert DVI*5
Single HD-SDI Output (processed live & play, dual view, 3D)	YES	YES	YES	YES
Dual HD-SDI Output (processed live & play, dual view, 3D)	-	YES	-	YES
Embedded SDI Audio	YES	-	YES	YES
Processed Live Output Delay (frames)	3	3	???	???

*1 same audio is recorded for both video channels

*2 for correct live passthrough you need genlocked cameras

*3 needs to be set in preferences (requires Nvidia GTX285 gpu)

*4 available February 2010

*5 not yet available

*6 HD-SDI Output is provided via GPU using DVI To SDI Converter

QTAKE HDx1 MacBook Pro Hardware Options

INPUT/OUTPUT Video Board Option:	AJA IoHD	AJA IoExpress
Single HD-SDI Video Input	YES	YES
Single HDMI Video Input	YES	YES
Single Analog Video Input	YES	-
AES Audio Input	YES	-
Analog Audio Input	YES	-
Zero Delay Live Passthrough	YES	YES
Single HD-SDI Output (processed play)	GPU*6	YES
Simultaneous HD-SDI Input & Output (processed live)	GPU*6	GPU*6

PROCESSED GPU OUTPUT Option:	DVI Extender
Single HD-SDI Output (processed live & play, dual view, 3D)	YES
Embedded SDI Audio	YES
Processed Live Output Delay (frames)	3

*6 HD-SDI Output is provided via GPU using DVI To SDI Converter