



Compare HyperDeck Studio Products

	HyperDeck Studio	HyperDeck Studio Pro
Connections		
SDI Video Input	1 x 10-bit SD/HD/3 Gb/s SDI switchable.	4 x 10-bit SD/HD/3 Gb/s SDI switchable.
SDI Video Output	2 x 10-bit SD/HD/3G Gb/s SDI switchable. 1 x 10-bit SD/HD/3 Gb/s SDI switchable Loop Output. 1 x 10-bit SD/HD/3 Gbs/SDI switchable Monitor Output.	4 x 10-bit SD/HD/3G Gb/s SDI switchable. 1 x 10-bit SD/HD/3 Gbs/SDI switchable Monitor Output.
Analog Video Input	None	1 x Component YUV on 3 BNCs, supports HD and SD.
Analog Video Output	None	1 x Component YUV on 3 BNCs, supports HD and SD.
HDMI Video Input	1 x HDMI type A connector	1 x HDMI type A connector
HDMI Video Output	1 x HDMI type A connector	1 x HDMI type A connector
Analog Audio Input	None	2 x XLR connectors for professional balanced analog audio. 2 x RCA connectors for unbalanced analog audio from consumer equipment.
Analog Audio Output	None	2 x XLR connectors for professional balanced analog audio.
SDI Audio Input	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.
SDI Audio Output	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.	16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.
HDMI Audio Input	8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.	8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.
HDMI Audio Output	2 channels embedded in SD and HD	8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.

Connections

Timecode Input	None	1 x XLR connector for timecode input
Timecode Output	None	1 x XLR connector for timecode output
SSD Interface	2 x 2.5" SATA 3Gb/s	2 x 2.5" SATA 6Gb/s
Sync Input	Blackburst or Tri-Sync	Blackburst or Tri-Sync
Device Control	Sony™ compatible RS422 deck control port	Sony™ compatible RS422 deck control port
Recorder Control	12 buttons and jog wheel for local control of HyperDeck Studio or use either RJ45 Ethernet or USB 2.0 high speed interface	12 buttons and jog wheel for local control of HyperDeck Studio Pro or use either RJ45 Ethernet or USB 2.0 high speed interface
Recorder Configuration	Use USB 2.0 high speed interface	Use USB 2.0 high speed interface
Computer Interface	1 x Mini-B type USB 2.0 connector for initial setup, software updates and HyperDeck Utility software control	1x Thunderbolt™ port for capture of video and audio. 1 x type B USB 2.0 port for initial setup, software updates and HyperDeck Utility software control.

Standards

SD Format Support	625/25 PAL and 525/29.97 NTSC. 480p60 and 576p50 via HDMI only.	625/25 PAL and 525/29.97 NTSC. 480p60 and 576p50 via HDMI only.
HD Format Support	720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30.	720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60.
2K Format Support	None	2048x1080PsF23.98, 2048x1080p23.98, 2048x1080PsF24, 2048x1080p24, 2048x1080PsF25, 2048x1080p25
4K Playback Format Support	None	3840x2160p23.98, 3840x2160p24, 3840x2160p25, 3840x2160p29.97, 3840x2160p30. 4K playback is supported from a single ProRes QuickTime file.
SDI Compliance	SMPTE 259M, SMPTE 292M	SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 425M
SDI Metadata Support	HD RP188 and closed captioning.	HD RP188 and closed captioning.
Audio Sampling	Television standard sample rate of 48kHz and 24 bit	Television standard sample rate of 48kHz and 24 bit
Video Sampling	4:2:2	4:2:2 and 4:4:4
Color Precision	10-bit	10-bit
Color Space	REC 601, REC 709	REC 601, REC 709
Multiple Rate support	SDI and HDMI switches between 270 Mb/s standard definition SDI and 1.5 Gb/s HD-SDI.	SDI, HDMI and component analog video connections are switchable between standard definition and high definition. SDI switches between 270 Mb/s standard definition SDI, 1.5 Gb/s HD-SDI and 3 Gb/s HD and 2K SDI.
Copy Protection	HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.	HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.
Codec Support	Uncompressed QuickTime, Apple ProRes 422 (HQ) QuickTime, Avid DNxHD QuickTime, Avid DNxHD MXF	Uncompressed QuickTime, Apple ProRes 422 (HQ) QuickTime, Avid DNxHD QuickTime, Avid DNxHD MXF

Extras

Displays	Built-in LCD for video, audio and timecode monitoring	Built-in LCD for video, audio and timecode monitoring
Physical Installation	1 rack unit size. Less than 4 inches deep.	1 rack unit size. Less than 7 inches deep.
Battery	None	None
Power Supply	+12V universal power supply included with international socket adapters for all countries.	1 x built-in international AC power supply with IEC C14 inlet. 110-240V, 50-60Hz.
Product Warranty	12 Month Limited Manufacturer's Warranty.	12 Month Limited Manufacturer's Warranty.