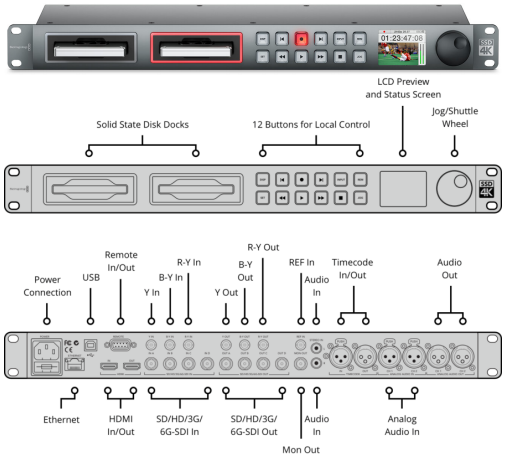
HYPERDECK STUDIO PRO

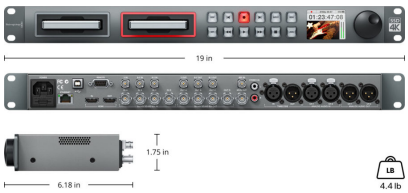
HyperDeck Studio Pro is the ultimate in compatibility and technology, featuring a more advanced design that includes 6G-SDI so you get SD, HD and Ultra HD formats, plus HyperDeck Studio Pro includes a wide range of video and audio connections in both analog and digital so you get the widest compatibility with older and newer equipment. Get SD, HD up to 1080p60 and Ultra HD up to 2160p30 all in the one deck! Also includes 6G-SDI and Quad Link SDI, HDMI 4K, analog component, balanced analog audio and AES/EBU audio compatibility. You even get UltraScope software for live scopes!



Cena:

Kategorie: Video, Produkcja, Rejestratory Video, Broadcast, Rejestratory Video

GALLERY IMAGES



OPIS

Connections

SDI Video Inputs

1

SDI Video Outputs

4, Single Link or Quad Link.

SDI Rates

270Mb, 1.5G, 3G, 6G.

HDMI Video Inputs

1 x HDMI type A connector including Ultra HD 4K support.

HDMI Video Outputs

1 x HDMI type A connector including Ultra HD 4K support.

Analog Video Inputs

Y, B-Y, R-Y

Analog Video Outputs

Y, B-Y, R-Y

Analog Audio Inputs

2 x XLR connectors for professional balanced analog audio. 2 x RCA connectors for unbalanced analog audio from consumer equipment.

Analog Audio Outputs

2 x XLR connectors for professional balanced analog audio.

Timecode Connection

1 x XLR in and 1 x XLR out.

SDI Audio Inputs

16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.

SDI Audio Outputs

16 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.

HDMI Audio Inputs

8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.

HDMI Audio Outputs

8 channels embedded in SD and HD in QuickTime files. 2 channels in Avid DNxHD MXF files.

Reference Input

Tri-Sync or Black Burst.

Recorder Configuration

Front panel configurable or USB 2.0 high speed interface.

Computer Interface

1 x type B USB 2.0 port for initial setup, software updates and HyperDeck Utility software control.

Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60
1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 425M Level B

SDI Metadata Support

Time Code: HD RP188. Closed Captioning: CEA-708.

Audio Sampling

Television standard sample rate of 48kHz and 24-bit

Video Sampling

4:2:2

Color Precision

10-bit

Color Space

REC 601, REC 709

Copy Protection

HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Media

Media

2 x SSD for SD, HD and Ultra HD recording.

Media Type

SATA-II or SATA-III solid state disc.

Media Format

Can format discs to ExFAT (Windows/Mac) or HFS+ (Mac) file systems.

Supported Codecs

Uncompressed QuickTime, ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime, ProRes 422 Proxy QuickTime, Avid DNxHD QuickTime and Avid DNxHD MXF up to 1080i60.

Control

Built in Control Panel

12 buttons for transport and menu control, 2.2 inch color display.

External Control

RS-422 deck control, SDI start/stop, timecode run. Includes Blackmagic HyperDeck SDK and Ethernet HyperDeck Control Protocol.

Software

Software Included

Media Express, Disk Speed Test, Blackmagic System Preferences and Blackmagic driver (Mac only).

Internal Software Upgrade

Firmware built into software driver. Loaded at system start, or via updater software.

Operating Systems

Mac 10.14 Mojave,
Mac 10.15 Catalina or later.
Windows 8.1 and 10.

Display

Built in LCD for video, audio and timecode monitoring and menu settings.

Physical Installation

1 rack unit size. Less than 7 inches deep.

Power Requirements

Power Supply

1x Internal 100 - 240V AC.

Physical Specifications

Environmental Specifications

Operating Temperature

5° to 40° C (41°to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity:0% to 90% non-condensing

What's Included

HyperDeck Studio Pro

SD card with software, user manual, Blackmagic HyperDeck SDK and Ethernet HyperDeck Control Protocol.

Warranty

12 Month Limited Manufacturer’s Warranty.