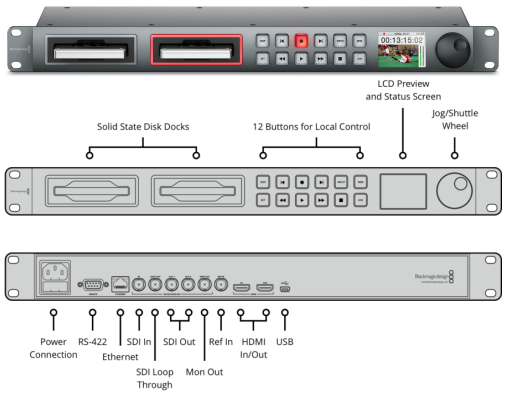
HYPERDECK STUDIO

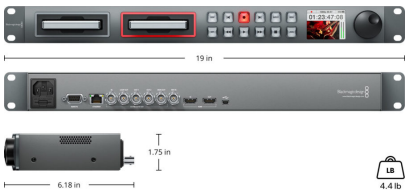
HyperDeck Studio is a broadcast HD based, solid state deck that includes 3G-SDI and HDMI connections so you can work in all SD and HD formats up to 1080p30. You get familiar VTR style controls so it’s just like using a traditional broadcast deck, along with compressed or uncompressed 10-bit 4:2:2 broadcast quality recording. The low cost makes it easy to install multiple units when you need ISO recorders, mastering for SD and HD, or doing long form logging.



Cena:

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

GALLERY IMAGES



OPIS

Connections

SDI Video Inputs

1

SDI Video Outputs

2

SDI Rates

270Mb, 1.5G-SDI, 3G-SDI.

HDMI Video Inputs

1 x HDMI type A connector.

HDMI Video Outputs

1 x HDMI type A connector.

Analog Video Inputs

None.

Analog Video Outputs

None.

Analog Audio Inputs

None, embedded audio only.

Analog Audio Outputs

None, embedded audio only.

Timecode connections

None.

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

2 channels.

Reference Input

Tri-Sync or Black Burst.

Reference Indicator

None

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
1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards

None.

SDI Compliance

SMPTE 259M, SMPTE 292M

SDI Metadata Support

HD RP188 and closed captioning.

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 and HD recording.

Media Type

SATA-II or SATA-III solid state disc.

Media Format

Can format discs to ExFAT for Windows and Mac or HFS+ for 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, Avid DNxHD MXF up to 1080i60

Computer Capture

None.

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.

Display

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

Physical Installation

1 rack unit size. Less than 7 inches deep.

Operating Systems

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

Power Requirements

Power Supply

1x Internal 100-240V AC.

Physical Specifications

Environmental Specifications

Operating Temperature

5° to 40° C (41°vto 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

HyperDeck Studio

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

Control Protocol.

Warranty

12 Month Limited Manufacturer’s Warranty.