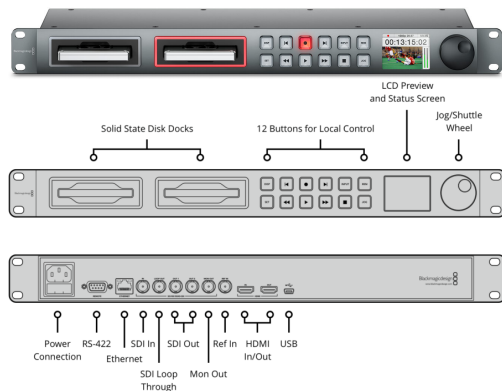


## HYPERDECK STUDIO



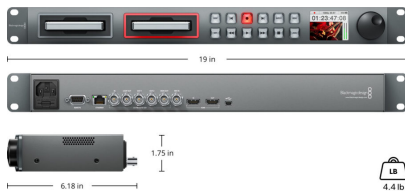
HyperDeck Studio is a broadcast HD based, solid state deck that includes 3G-SDI and HDMI connections so you can work in all SD and HD formats up to 1080p30. You get familiar VTR style controls so it's just like using a traditional broadcast deck, along with compressed or uncompressed 10-bit 4:2:2 broadcast 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.