

# 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, or are doing long form logging or mastering for SD and HD.

**\$995**

## 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

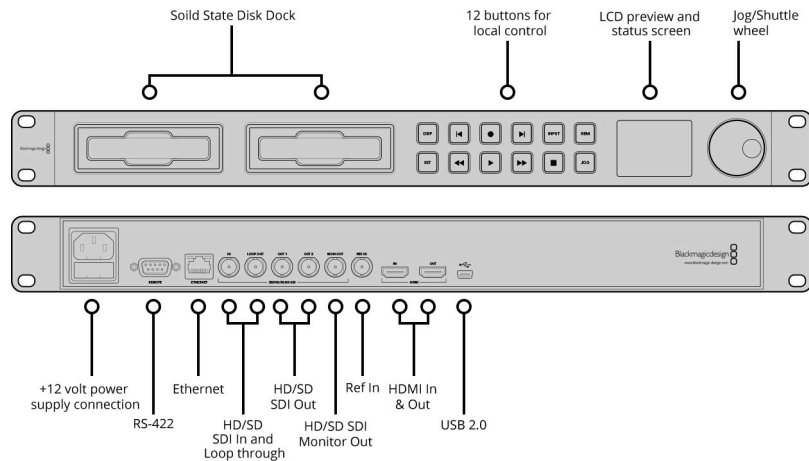
None

### 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.

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## 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.

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## 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.

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## Display

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

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## Physical Installation

1 rack unit size. Less than 7 inches deep.

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## Operating Systems



macOS 10.12 Sierra, macOS High Sierra 10.13 or later.



Windows 8.1 or Windows 10.

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## Power Requirements

### Power Supply

1x Internal 100-240V AC.

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## Physical Specifications



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## What's Included

### HyperDeck Studio

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

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## Warranty

12 Month Limited Manufacturer's Warranty.

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