HyperDeck Studio Mini

HyperDeck Studio Mini is a portable broadcast quality deck that records ProRes onto commonly available SD cards. You get 6G-SDI for recording all formats up to 2160p30, dual SD card slots for non-stop recording, a built in LCD screen and familiar VTR style front panel controls, all in a design that can be used on a desktop or in ⅓ of a standard rack space! HyperDeck Studio Mini also features 720p and 1080p 4:4:4:4 file support with fill and key outputs so it can be used as a source to provide broadcast graphics to live production switchers for downstream keying over live video!

$695

Connections

SDI Video Inputs
1

SDI Video Outputs
2

SDI Rates
270Mb, 1.5G-SDI, 3G-SDI, 6G-SDI

HDMI Video Outputs
1 x HDMI type A connector.

Power over Ethernet
1 x Ethernet with Power over Ethernet

Analog Video Inputs
None.

Analog Video Outputs
None.

Analog Audio Inputs
None, embedded audio only.

Analog Audio Outputs
None, embedded audio only.

Timecode connection
None.

SDI Audio Inputs
16 channels embedded in SD and HD in QuickTime files.

SDI Audio Outputs
16 channels embedded in SD and HD in QuickTime files.

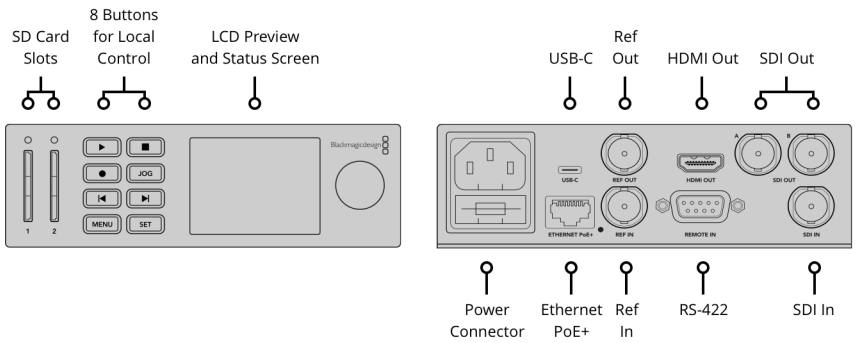
HDMI Audio Inputs
None.

HDMI Audio Outputs
8 channels embedded in SD, HD and UHD in QuickTime files.

Reference Input
Tri-Sync or Black Burst.

Reference Generator
Tri-Sync or Black Burst.

Computer Interface
1 x USB 2.0 type C for software updates and HyperDeck Utility software control.
Please refer to either the Manual or the Information Note at www.blackmagicdesign.com/support for compatible media.



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, 292M, 296M and 425M

SDI Metadata Support
HD RP 188 and closed captioning.

Audio Sampling
Television standard sample rate of 48kHz and 24-bit.

Video Sampling
4:4:4:4

Color Precision
10-bit

Color Space
REC 601, REC 709

Media

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

Media Type
UHS II and able to support ProRes 4444 playback and 422 recording.

Media Format
Can format discs to ExFAT (Windows/ Mac) or OS X Extended (Mac) file systems.

Supported Codecs

DNxHD 220x, DNxHD 145, DNxHD 45, DNxHD 220x MXF, DNxHD 145 MXF, DNxHD 45 MXF, DNxHR HQX, DNxHR SQ, DNxHR LB, DNxHR HQX MXF, DNxHR SQ MXF, DNxHR LB MXF. ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime, ProRes 422 Proxy QuickTime. ProRes 4444 QuickTime in HD for fill and key playback, H.264 in 720p and 1080p.

Computer Capture

None

FTP Clients

Cyberduck, Transmit, FileZilla

Control

Built-in Control Panel
8 buttons for menu control, 2.2 inch color display, and a rotary wheel.

External Control
RS-422 deck control, SDI start/stop, timecode run. Includes Blackmagic HyperDeck SDK and Ethernet HyperDeck Control Protocol. Supports remote FTP file upload.

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

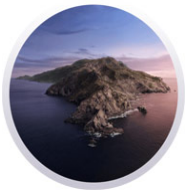
Built in LCD for video, audio and timecode monitoring and menu settings

2 x LED indicator lights above the SD slots.

Physical Installation

1/3 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
0° to 40° C (0° 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 Mini

SD card with software and user manual.

Warranty

12 Month Limited Manufacturer's Warranty.

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