Blackmagicdesign

HyperDeck Studio

HyperDeck Studio is the affordable HD HyperDeck that includes 3G-SDI and HDMI connections so you can work in all SD and HD video formats up to 1080p30 in the highest quality uncompressed and compressed file formats. You get all the benefits of the HyperDeck Studio usability and speed of use, with low cost so its easy to put in multiple HyperDeck Studio units when you need ISO recorders, long form logging or mastering for SD or HD.

$995

Connections

SDI Video Input
1 x 10-bit SD/HD/3G-SDI switchable.

SDI Video Output
2 x 10-bit SD/HD/3G-SDI switchable. 1 x 10-bit SD/HD/3G-SDI switchable Loop Output. 1 x 10-bit SD/HD/3G-SDI switchable Monitor Output.

HDMI Video Input
1 x HDMI type A connector

HDMI Video Output
1 x HDMI type A connector

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

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

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

HDMI Audio Output
2 channels in Avid DNxHD MXF files.

SSD Interface
2 x 2.5" SATA 3Gb/s.
Please refer to either the Manual or the Information Note at www.blackmagicdesign.com/support for compatible media.

Sync Input
Black burst or Tri-Sync.

Device Control
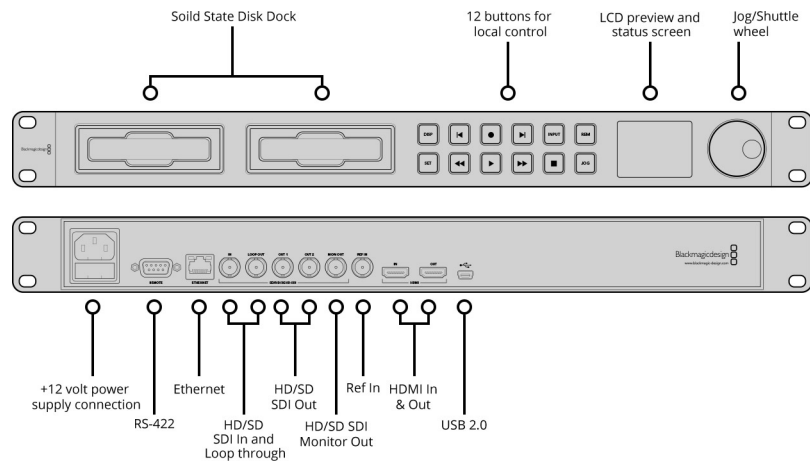Sony™ compatible RS422 deck control port.

Recorder Control
12 buttons and jog wheel for local control of HyperDeck Studio or use either RJ45 Ethernet or USB 2.0 high speed interface.

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.

Soild State Disk Dock · 12 buttons for local control · LCD preview and status screen · Jog/Shuttle wheel

+12 volt power supply connection · RS-422 · Ethernet · HD/SD SDI In and Loop through · HD/SD SDI Out · HD/SD SDI Monitor Out · Ref In · HDMI In & Out · USB 2.0

Standards

SD Format Support
625/25 PAL and 525/29.97 NTSC. 480p60 and 576p50 via HDMI only.

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

SDI Compliance
SMPTE 259M, SMPTE 292M

SDI Metadata Support
HD RP188 and closed captioning.

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

Video Sampling
4:2:2

Color Precision
10-bit

Color Space
REC 601, REC 709

Multiple Rate Support
SDI and HDMI switches between 270 Mb/s standard definition SDI and 1.5 Gb/s HD-SDI.

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

Codecs

Uncompressed QuickTime, Apple ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime, ProRes 422 Proxy QuickTime, Avid DNxHD QuickTime, Avid DNxHD MXF

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 OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.

Windows 8.1 or Windows 10.

Power Requirements

Power Supply

1 x built-in international AC power supply with IEC C14 inlet. 110-240V, 50-60Hz.

Physical Specifications

1.75 in

19 in

6.18 in

LB
4.40 lb

What's Included

HyperDeck Studio

Software CD

Warranty

12 Month Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller