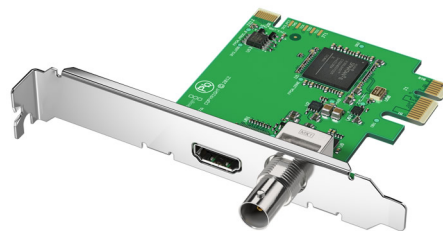


DeckLink Mini Recorder



Record uncompressed 10-bit video from SDI and HDMI video sources. DeckLink Mini Recorder switches between SD and HD video formats and is perfect for building ingest servers or other video solutions where you need to capture only in a low profile card! Includes two PCIe shields for both full height and low profile slots.

\$145

Connections

SDI Video Input

1 x 10-bit SD/HD switchable

SDI Audio Input

8 channels embedded in SD and HD.

Computer Interface

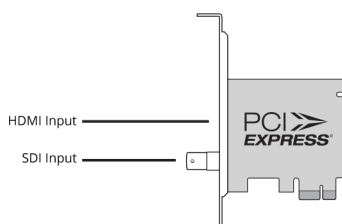
PCI Express 1 lane, compatible with 1, 4, 8 and 16 lane PCIe slots.

HDMI Video Input

1 x HDMI type A connector.

HDMI Audio Input

8 Channels embedded in SD and HD.



Codecs

Supports: AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes LT, Apple ProRes 422 Proxy, Uncompressed 8-bit 4:2:2, Uncompressed 10-bit 4:2:2.

Software

Software Included

Media Express, Disk Speed Test, LiveKey, Blackmagic System Preferences and Blackmagic driver on Mac OS X. Media Express, Disk Speed Test, LiveKey, Blackmagic Control Panel and Blackmagic driver on Windows 7 or Windows 8. Media Express, Blackmagic Control Panel and Blackmagic driver on Linux.

Internal Software Upgrade

Firmware built into software driver. Loaded at system start or via updater software.

Physical Installation

PCI Express 1 lane, compatible with 1, 4, 8 and 16 lane PCI Express slots on Mac OS X, Windows 8 and Linux. Mac OS X systems require a Mac Pro computer. Please check the Support pages to see the full system requirements.

Software Applications



DaVinci Resolve



Fusion



Premiere Pro CC



Avid Media Composer



After Effects CC



Avid Pro Tools



Steinberg Cubase



Steinberg Nuendo



Photoshop CC



Media Express

Other supported applications include: Nuke, Avid Symphony, Avid News Cutter, Tools On Air just:in & live:cut & just:play & just:live, Softron OnTheAir, MovieRecorder and OnTheAir CG, Flash Media Live Encoder, Wirecast, Livestream Procaster, Resolume Avenue 4, Sony Vegas Pro, Corel VideoStudio Pro X4, CyberLink Power Director, MAGIX Video Pro X4, Vidblaster Pro & Studio & Broadcast, Uniplay, Playbox AirBox, CasparCG, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster.

Video Standards

SD Format Support

525i29.97 NTSC, 625i25 PAL

HD Format Support

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

SDI Compliance

SMPTE 259M and 292M.

SDI Metadata Support

VITC read for 3:2 pulldown removal. VANC capture using up to 3 lines of video in file. 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

HDMI Configuration

HDMI automatically configures to connected display.

HDMI Resolution

Pixel for pixel HD resolution input to connected device.

HDMI Color Precision

10-bit

Multiple Rate support

SDI and HDMI are switchable between standard definition and high definition.

Copy Protection

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

Processing

Colorspace Conversion

Hardware based real time.

HD Up Conversion

Software based up conversion during video capture.

Operating Systems



Mac OS X 10.9 Mavericks,
Mac OS X 10.10 Yosemite,
Mac OS X 10.11 El Capitan
or later.



Windows 8.1 or
Windows 10.



Linux

EMC Certifications

FCC, CE and C-Tick

Physical Specifications



2.01 oz

Environmental Specifications

Operating Temperature

5° to 40° C (32° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

DeckLink Mini Recorder

Low profile slot bracket

SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.

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