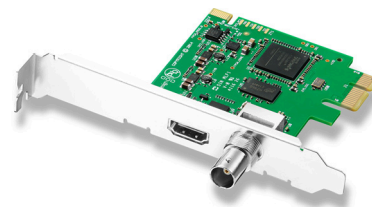


DeckLink Mini Recorder



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 PCI Express shields for both full height and low profile slots.

Connections

SDI Video Input

1 x 10-bit SD/HD switchable.

SDI Audio Input

8 channels embedded in SD and HD.

HDMI Video Input

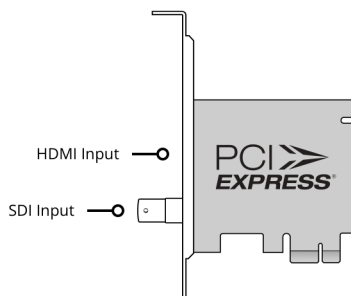
1 x HDMI 1.4 type A connector.

HDMI Audio Input

8 Channels embedded in SD and HD.

Computer Interface

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



Supported Codecs

AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, DNxHR & DNxHD, 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 Desktop Video Utility and Blackmagic driver on Mac OS and Windows. Media Express, Blackmagic Desktop Video Utility 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, Windows and Linux. Mac systems require a Mac Pro computer with PCI Express slots. Please check the Support pages to see the full system requirements.

Software Applications



DaVinci Resolve



Adobe Premiere Pro CC



Avid Media Composer



Adobe Photoshop CC



Media Express

Other supported applications include:

Tools On Air Just: Play & Live & In, Softron MovieRecorder & MReplay, Adobe Flash Media Live Encoder, Telestream Wirecast, Livestream Producer, Resolume Arena, Magix Vegas Pro & Movie Edit Pro Premium, Corel VideoStudio Pro, CyberLink PowerDirector, Vidblaster X & Studio & Broadcast, Uniplay One & CG, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster, DevTek Easy Media Suite, Metus Ingest, Boinx Software MimoLive, Cinegy Capture Pro, vMix Live, Renewed Vision ProPresenter, Ventuz Director, Class X Liveboard & Coral CG, Glookast Capturer, Open Broadcaster Software Studio, Nautilus NEMO3D, Burst Video WebClip2Go & [REC]Marker, Zoom.

Video 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

SDI Compliance

SMPTE 259M and 292M.

SDI Metadata Support

RP 188/SMPTE 12M-2 and closed captioning.

Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

Color Precision

8-bit & 10-bit.

Video Sampling

YUV 4:2:2.

Color Space

REC 601, REC 709.

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.

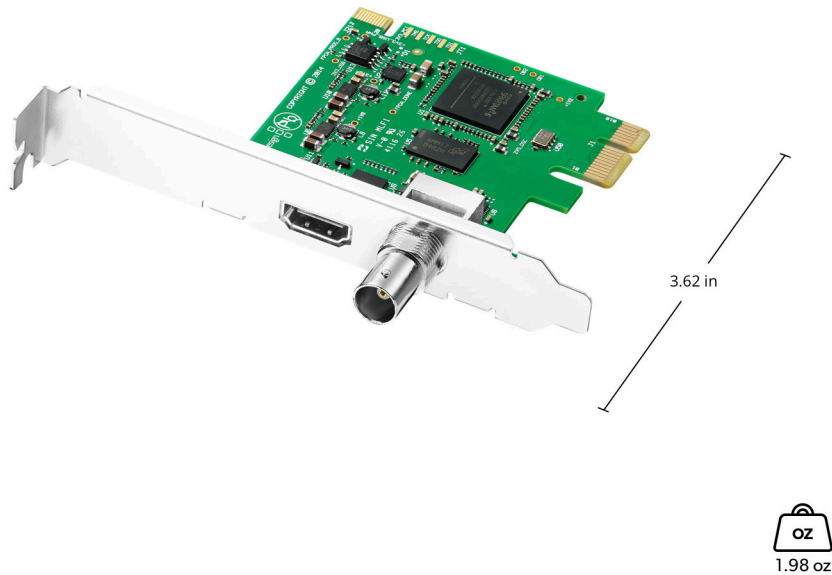
HD to SD Down Conversion

Software based down conversion during video capture.

HD Up Conversion

Software based up conversion from SD to 720HD or 1080HD on capture. Selectable between 4:3 pillarbox or 16:9 anamorphic.

Physical Specifications



Operating Systems



Mac 10.15 Catalina,
Mac 11.1 Big Sur or later.



Windows 8.1 and 10, both 64-bit.



Linux

Power Requirements

Power Consumption

5 Watts

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

Warranty

3 Year Limited Manufacturer's Warranty.

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