

DeckLink Mini Recorder HD



Get broadcast quality HDMI and SDI video capture for your PCIe computer! DeckLink Mini Recorder HD features 3G-SDI and HDMI 2.0 for recording SD and HD formats up to 1080p60 and 2Kp60 DCI! You get a broadcast quality capture card that's compatible with virtually all SD and HD equipment and popular video software such as DaVinci Resolve and more!

\$129

Connections

SDI Video Input

1 x 10-bit SD/HD switchable

SDI Rates

270Mb, 1.5G, 3G

SDI Audio Input

16 channels embedded in SD/HD

HDMI Video Input

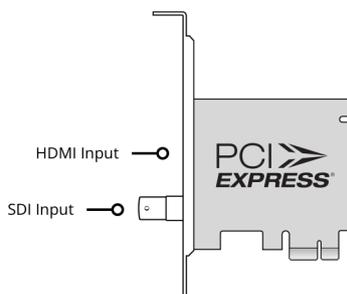
1 x HDMI 2.0 type A connector

HDMI Audio Input

8 channels embedded in SD/HD

Computer Interface

PCI Express 1 lane generation 2, compatible with 1, 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,
HEVC, XDCAM EX, XDCAM HD, XDCAM
HD422, DNxHR & DNxHD, Apple
ProRes 4444, Apple ProRes 422 HQ,
Apple ProRes 422, Apple ProRes 422
LT, Apple ProRes 422 Proxy,
Uncompressed 8-bit 4:2:2,
Uncompressed 10-bit 4:2:2,
Uncompressed 10-bit 4:4:4.

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 generation 2,
compatible with 1, 4, 8 and 16 lane
PCI Express slots on Mac OS,
Windows and Linux. Mac OS systems
require a Mac Pro computer with PCI
Express slots. Please check the
Support pages to see the full
system requirements.

Software Applications



Wirecast



vMix



OBS

Other supported applications include:

Cinegy Capture Pro, DevTek EasyMediaSuite, Glookast Capturer, Livestream Producer, Metus Ingest, Softron MovieRecorder, ToolsOnAir just:in, Burst Video WebClip2Go & [REC]Marker, Zoom.

These are third party applications and support may vary, check with your software vendor.

SDI Video Standards

SDI 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

2K Video Standards

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI,
2Kp29.97 DCI, 2Kp30 DCI, 2Kp50 DCI,
2Kp59.94 DCI, 2Kp60 DCI
2KPsF23.98 DCI, 2KPsF24 DCI,
2KPsF25 DCI, 2KPsF29.97 DCI,
2KPsF30 DCI

SDI Compliance

SMPTE 259M, SMPTE 274M,
SMPTE 296M, SMPTE 424M and
SMPTE 425M A/B

SDI Metadata Support

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

SDI Audio Sampling

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

SDI Video Sampling

4:2:2, 4:4:4

SDI Color Precision

8, 10, 12-bit RGB 4:4:4 up to 1080p30,
and 8, 10-bit YUV 4:2:2 in all
standards.

SDI Color Space

REC 601, REC 709 and REC 2020

Multiple Rate Support

SDI video connection is switchable
between SD and HD.

HDMI Video Standards

SDI 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, 1080i50,
1080i59.94, 1080i60

HDMI Audio Sampling

Television standard sample rate of 48
kHz and 24 bit.

HDMI Video Sampling

4:2:2 and 4:4:4

HDMI Color Precision

8-bit RGB 4:4:4, 8-bit YUV 4:4:4 and
12-bit YUV 4:2:2 in all standards.

HDMI Configuration

HDMI 2.0 supports Deep Color.

HDMI Color Space

REC 601, REC 709 and REC 2020

Multiple Rate Support

HDMI video connection is switchable
between SD and HD.

Copy Protection

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

Hardware Frame Buffer

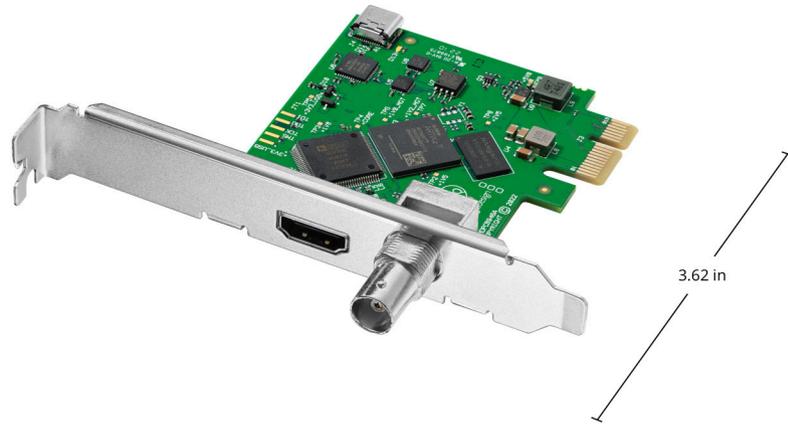
v210 (10 bit YUV), 2vyu (8 bit YUV), ARGB, BGRA (8 bit RGB), r210 (10 bit RGB), R12B, R12L (12 bit RGB).

Processing

Colorspace Conversion

Hardware based real time.

Physical Specifications



1.98 oz

Operating Systems



Mac 11.1 Big Sur,
Mac 12.0 Monterey or later.



Windows 10, 64-bit.
Windows 11.



Linux

Power Requirements

Power Consumption

3 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 HD
Low profile slot bracket

Warranty

3 Year Limited Manufacturer's Warranty.

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