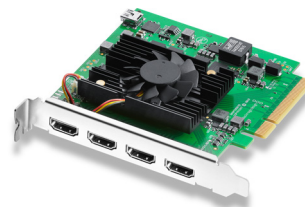


DeckLink Quad HDMI Recorder



DeckLink Quad HDMI Recorder is a high performance PCIe card that lets you capture from 4 different HDMI sources in any combination of SD, HD, Ultra HD, 4K and even computer formats, all at the same time! Featuring 4 independent HDMI 2.0b input connections, DeckLink Quad HDMI is like getting 4 separate and customizable capture cards in one, making it perfect for software live switching, real time computer game capture, streaming and more!

Connections

HDMI 2.0b Video Inputs

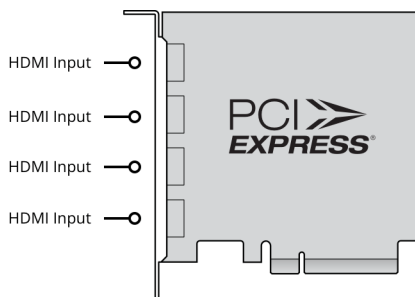
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HDMI Audio Inputs

8 Channels embedded in SD/HD/UHD/4K.

Computer Interface

PCI Express 8 lane generation 3, compatible with 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,
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 8 lane generation 3,
compatible with 8, 16 lane PCI
Express slots on Mac OS, Windows
and Linux. 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.

Video 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
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30, 2160p50,
2160p59.94, 2160p60

4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI,
4Kp29.97 DCI, 4Kp30 DCI, 4Kp50 DCI,
4Kp59.94 DCI, 4Kp60 DCI

Digital Video Interface (DVI)

Standards

640x480p60, 800x600p50,
800x600p60, 1440x900p50
1440x900p60, 1440x1080p50
1440x1080p60, 1600x1200p50,
1600x1200p60, 1920x1200p50,
1920x1200p60, 1920x1440p50,
1920x1440p60, 2560x1440p50,
2560x1440p60, 2560x1600p50,
2560x1600p60

Audio Sampling

Television standard sample rate of 48
kHz and 24 bit.

HDMI Color Precision

8, 10, 12-bit RGB 4:4:4 in all modes up
to 4Kp30 DCI and 8, 10-bit YUV 4:2:2
and 4:2:0 in all modes. 8-bit RGB 4:4:4
in all DVI modes.

Color Space

REC 601, REC 709, REC 2020

HDMI Video Sampling

4:4:4, 4:2:2 and 4:2:0

HDMI Configuration

HDMI 2.0b supports Deep Color and
HDR.

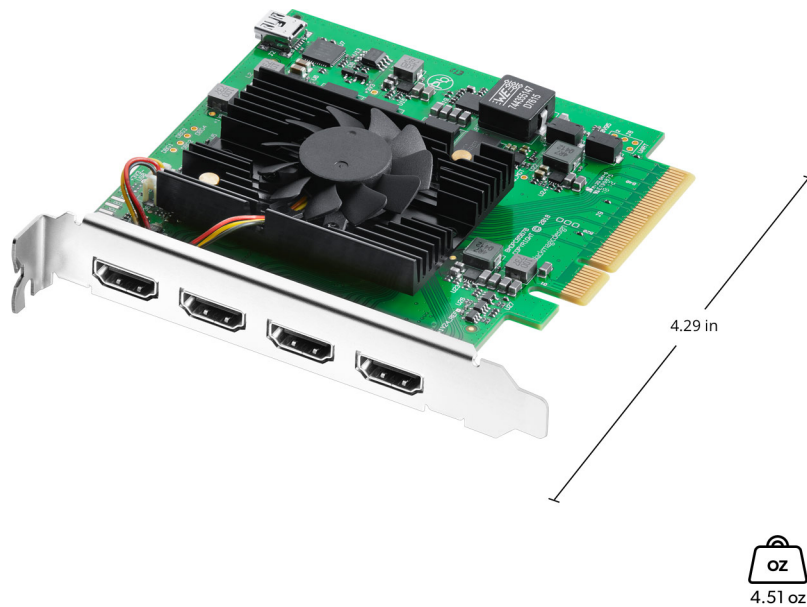
Multiple Rate Support

HDMI inputs are switchable between
SD, HD, Ultra HD, 4K DCI and DVI
modes.

Copy Protection

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

Physical Specifications



Operating Systems



Mac 10.14 Mojave,
Mac 10.15 Catalina or later.



Windows 8.1 and 10, both 64-bit.



Linux

Power Requirements

Power Consumption

23 W

Environmental Specifications

Operating temperature

5° to 40° C (41° to 104° F)

Storage temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

DeckLink Quad HDMI Recorder

Warranty

3 Year Limited Manufacturer's Warranty.

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