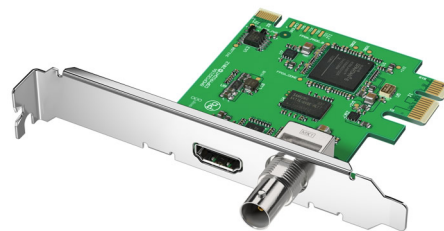


DeckLink Mini Monitor



Monitor uncompressed 10-bit video from your computer! Includes SDI and HDMI outputs for connecting to any television or monitor. DeckLink Mini Monitor auto switches between SD and HD so it handles all common video formats. DeckLink Mini Monitor is the perfect solution for monitoring from editing software while you edit! Includes two PCI Express shields for both full height and low profile slots.

\$145

Connections

SDI Video Outputs

1 x 10-bit SD/HD switchable.

HDMI Video Outputs

1 x HDMI 1.4 type A connector.

Computer Interface

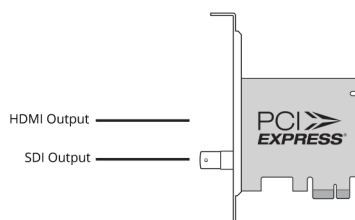
PCI Express 1 lane, compatible with 1, 4, 8 and 16 lane PCI Express slots.

SDI Audio Outputs

8 channels embedded in SD and HD.

HDMI Audio Outputs

8 Channels embedded in SD and HD.



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 System Preferences 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 8 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



DaVinci Resolve



Fusion



Final Cut Pro X



Adobe Premiere Pro CC



Avid Media Composer



Adobe After Effects CC



Avid Pro Tools



Steinberg Cubase



Steinberg Nuendo



Adobe Photoshop CC

Other supported applications include:

The Foundry Nuke, Grass Valley Edius, Sony Catalyst Production Suite, 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.

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

HDMI Configuration

HDMI automatically configures to
connected display.

HDMI Resolution

Pixel for pixel HD resolution input to
connected device.

Multiple Rate support

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

Processing

Colorspace Conversion

Hardware based real time.

HD to SD Down Conversion

Software based down conversion
during video playback.

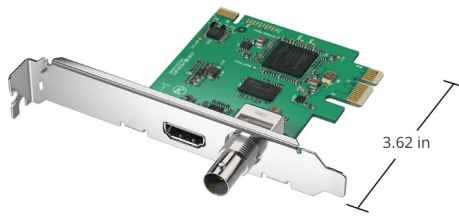
HD Cross Conversion

Software based cross conversion from
720p to 1080HD on playback.

Real Time Effects

DaVinci Resolve, Final Cut Pro internal
effects. Adobe Premiere Pro CC
Mercury Playback Engine effects. Avid
Media Composer internal effects.

Physical Specifications




1.98 oz

Operating Systems



Mac OS X 10.11 El Capitan,
macOS 10.12 Sierra or
later.



Windows 7, 8.1 and 10,
all 64-bit.



Linux

Power Consumption

Power Consumption
4 Watts

EMC Certifications

FCC, CE and C-Tick

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 Mini Monitor
Low profile slot bracket
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.

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