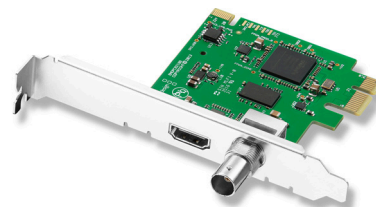


# DeckLink Mini Monitor



Monitor uncompressed 10-bit video from your computer! Includes SDI and HDMI outputs for connecting to any television or video 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.

## Connections

### SDI Video Outputs

1 x 10 bit SD/HD switchable.

### SDI Audio Outputs

8 channels embedded in SD and HD.

### HDMI Video Outputs

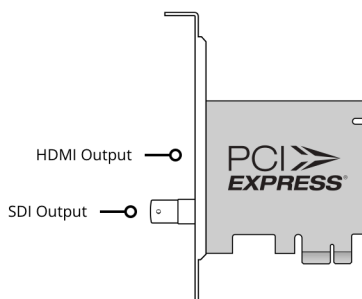
1 x HDMI 1.4 type A connector.

### HDMI Audio Outputs

8 Channels embedded in SD and HD.

### Computer Interface

PCI Express 1 lane, 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, 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.

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## 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 OS systems require a Mac Pro computer with PCI Express slots. Please check the Support pages to see the full system requirements.

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## 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, Burst Video WebClip2Go & [REC]Marker, Autodesk Flame, Zoom.

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## Video Standards

### SD Video Standards

525i59.94 NTSC, 625i50 PAL

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**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 output to  
connected device.

**Multiple Rate support**

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

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**Processing****Colorspace Conversion**

Hardware based real time.

**HD to SD Down Conversion**

Software based down conversion  
during video playback.

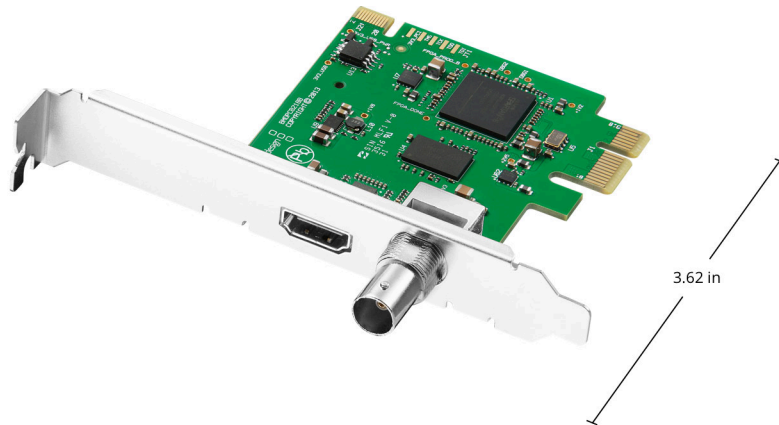
**HD Cross Conversion**

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

**Real Time Effects**

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

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**Physical Specifications**

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## Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 8.1 and 10, both 64-bit.



Linux

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## Power Requirements

### Power Consumption

4 Watts

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## 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

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## What's Included

DeckLink Mini Monitor  
Low profile slot bracket

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## Warranty

3 Year Limited Manufacturer's Warranty.

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