

**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

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.

**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:

**Video Standards**

**SD Video Standards**
525i/59.94 NTSC, 625i/50 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 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**

- Physical measurement:
  - 3.62 in
  - 1.98 oz
Operating Systems

Mac 10.13 High Sierra, Mac 10.14 Mojave or later.
Windows 7, 8.1 and 10, all 64-bit.
Linux

Power Requirements

Power Consumption
4 Watts

EMC Certifications

FCC, CE and C-Tick

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 Monitor
Low profile slot bracket
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.