

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 PCIe shields for both full height and low profile slots.

\$145

Connections

SDI Video Output

1 x 10 bit SD/HD switchable.

HDMI Video Output

1 x HDMI type A connector.

SDI Audio Output

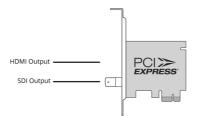
8 channels embedded in SD and HD.

HDMI Audio Output

8 Channels embedded in SD and HD.

Computer Interface

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



Codecs

Supports: AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, XDCAM EX, XDCAM HD, XDCAM HD422, 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 X. Media Express, Disk Speed Test, LiveKey, Blackmagic Control Panel and Blackmagic driver on Windows 7 or Windows 8. Media Express, Blackmagic Control Panel 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 X, Windows 8 and Linux. Mac OS X 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



Fusior



Final Cut Pro X



Premiere Pro CC



Avid Media Composer



After Effects CC



Avid Pro Tools



Steinberg Cubase



Steinberg Nuendo



Photoshop CC

Other supported applications include: Nuke, Avid Symphony, Avid News Cutter, Tools On Air just:in & live:cut & just:play & just:live, Softron OnTheAir, MovieRecorder and OnTheAir CG, Flash Media Live Encoder, Wirecast, Livestream Procaster, Resolume Avenue 4, Sony Vegas Pro, Corel VideoStudio Pro X4, CyberLink Power Director, MAGIX Video Pro X4, Vidblaster Pro & Studio & Broadcast, Uniplay, Playbox AirBox, CasparCG, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity & InfoCaster.

Video Standards

SD Format Support

525i29.97 NTSC, 625i25 PAL

HD Format Support

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.

Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

Video Sampling

4:2:2

Color Precision

10-bit

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.

HDMI Color Precision

10-bit

Multiple Rate support

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

Processing

Colorspace Conversion

Hardware based real time.

HD Down Conversion

Software based down conversion during video playback.

Real Time Effects

Final Cut Pro X internal effects. Premiere Pro CC Mercury Playback Engine effects. Avid Media Composer internal effects.

Operating Systems



Mac OS X 10.9 Mavericks, Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.



Windows 8.1 or Windows 10.



Linux

EMC Certifications

FCC, CE and C-Tick

Physical Specifications



0z 1 98 0z

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.

Blackmagic Design Authorized Reseller					