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
- Adobe Premiere Pro CC
- Avid Pro Tools
- Adobe After Effects CC
- Adobe Photoshop CC
- Fusion
- Avid Media Composer
- Steinberg Cubase
- Steinberg Nuendo
- Final Cut Pro X

**Other supported applications include:**

Video Standards

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

Processing

Color Space 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.

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

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

Warranty

3 Year Limited Manufacturer's Warranty.