DeckLink Mini Recorder

Record uncompressed 10-bit video from SDI and HDMI video sources. DeckLink Mini Recorder switches between SD and HD video formats and is perfect for building ingest servers or other video solutions where you need to capture only in a low profile card! Includes two PCI Express shields for both full height and low profile slots.

Connections

SDI Video Input
1 x 10-bit SD/HD switchable.

SDI Audio Input
8 channels embedded in SD and HD.

HDMI Video Input
1 x HDMI 1.4 type A connector.

HDMI Audio Input
8 Channels embedded in SD and HD.

Computer Interface
PCI Express 1 lane, compatible with 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 systems require a Mac Pro computer with PCI Express slots. Please check the Support pages to see the full system requirements.

Software Applications

Other supported applications include:

Video 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.

Multiple Rate Support
SDI and HDMI are switchable between standard definition and high definition.
Copy Protection

HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Processing

**Colors space Conversion**
Hardware based real time.

**HD to SD Down Conversion**
Software based down conversion during video capture.

**HD Up Conversion**
Software based up conversion from SD to 720HD or 1080HD on capture. Selectable between 4:3 pillarbox or 16:9 anamorphic.

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**
5 Watts

EMC Certifications

FCC, CE and C-Tick.

Environmental Specifications

<table>
<thead>
<tr>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
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</thead>
<tbody>
<tr>
<td>5° to 40° C (32° to 104° F)</td>
<td>-20° to 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
</tr>
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What's Included

DeckLink Mini Recorder
Low profile slot bracket

Warranty

3 Year Limited Manufacturer's Warranty.