DeckLink Quad HDMI Recorder

DeckLink Quad HDMI Recorder is a high performance PCIe card that lets you capture from 4 different HDMI sources in any combination of SD, HD, Ultra HD, 4K and even computer formats, all at the same time! Featuring 4 independent HDMI 2.0b input connections, DeckLink Quad HDMI is like getting 4 separate and customizable capture cards in one, making it perfect for software live switching, real time computer game capture, streaming and more!

Connections

<table>
<thead>
<tr>
<th>HDMI 2.0b Video Inputs</th>
<th>HDMI Audio Inputs</th>
<th>Computer Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>8 Channels embedded in SD/HD/ UHD/4K.</td>
<td>PCI Express 8 lane generation 3, compatible with 8 and 16 lane PCI Express slots.</td>
</tr>
</tbody>
</table>
Supported Codecs


Software

Software Included
Media Express, Disk Speed Test, 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 8 lane generation 3, compatible with 8, 16 lane PCI Express slots on Mac OS, Windows and Linux. Please check the Support pages to see the full system requirements.

Software Applications


Video Standards

SD Video Standards
525i59.94 NTSC, 625i50 PAL

HD Video Standards
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25, 1080p29.75, 1080p30, 1080p50, 1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

Ultra HD Video Standards
2160p23.98, 2160p24, 2160p25, 2160p29.75, 2160p30, 2160p50, 2160p59.94, 2160p60
4K Video Standards
4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI, 4Kp29.97 DCI, 4Kp30 DCI, 4Kp50 DCI, 4Kp59.94 DCI, 4Kp60 DCI

Digital Video Interface (DVI) Standards
640x480p60, 800x600p50, 800x600p60, 1440x900p50, 1440x900p60, 1440x1080p50, 1440x1080p60, 1600x1200p50, 1600x1200p60, 1920x1200p50, 1920x1200p60, 1920x1440p50, 1920x1440p60, 2560x1440p50, 2560x1440p60, 2560x1600p50, 2560x1600p60

Audio Sampling
Television standard sample rate of 48 kHz and 24 bit.

HDMI Color Precision
8, 10, 12-bit RGB 4:4:4 in all modes up to 4Kp30 DCI and 8, 10-bit YUV 4:2:2 and 4:2:0 in all modes. 8-bit RGB 4:4:4 in all DVI modes.

Color Space
REC 601, REC 709, REC 2020

HDMI Video Sampling
4:4:4, 4:2:2 and 4:2:0

HDMI Configuration
HDMI 2.0b supports Deep Color and HDR.

Multiple Rate Support
HDMI inputs are switchable between SD, HD, Ultra HD, 4K DCI and DVI modes.

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

Physical Specifications

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
23 W

EMC Certifications

FCC, CE, RCM and KC

Environmental Specifications

<table>
<thead>
<tr>
<th>Operating temperature</th>
<th>Storage temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5° to 40° C (41° to 104° F)</td>
<td>-20° to 45° C (-4° to 113° F)</td>
<td>0% to 90% non-condensing</td>
</tr>
</tbody>
</table>

What's Included

DeckLink Quad HDMI Recorder
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty.

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