DeckLink Duo 2

Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCI Express capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more!

$495

Connections

SDI Video Inputs
4 x bidirectional 12-bit SD/HD independently configurable as either Input or Output.

SDI Video Outputs
4 x bidirectional 12-bit SD/HD independently configurable as either Input or Output.

SDI Audio Inputs
16 channels embedded in SD and HD.

SDI Audio Outputs
16 channels embedded in SD and HD.

Sync Input
Tri-Sync or Black Burst.

Computer Interface
PCI Express 4 lane generation 2, 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 4 lane generation 2, compatible with 4 and 8 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**
525i59.94 NTSC, 625i50 PAL

**HD Video Standards**
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59, 1080p59.94, 1080p60
1080PsF23.98, 1080PsF24,
1080PsF25, 1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

**SDI Compliance**
SMPT 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 425M,
ITU-R BT.656 and ITU-R BT.601.

**SDI Metadata Support**
RP 188/SMPTE 12M-2 and closed captioning.

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

**SDI Color Precision**
8, 10, 12-bit RGB 4:4:4 in all modes up to 1080p30 and 8, 10-bit YUV 4:2:2 in all modes. 12-bit RGB 4:4:4 only supported in playback.

**SDI Video Sampling**
8, 10, 12-bit RGB 4:4:4 in all modes up to 1080p30 and 8, 10-bit YUV 4:2:2 in all modes. 12-bit RGB 4:4:4 only supported in playback.

**Color Space**
REC 601, REC 709
Processing

**Colorspace Conversion**
Hardware based real time.

**HD Down Conversion**
Built in, high quality software down converter on playback and capture. Down converted SD selectable between letterbox and anamorphic 16:9 styles.

**HD Up Conversion**
Built in, high quality software up converter from SD to 720HD or 1080HD on input. Selectable between 4:3 pillarbox, 14:9 zoom and 16:9 zoom.

**Cross Conversion**
Built in, high quality software cross conversion from 720HD to 1080HD, 1080HD to 720HD 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

![DeckLink Duo 2 - Technical Specifications](image)

Operating Systems

- Mac 10.14 Mojave, Mac 10.15 Catalina or later.
- Windows 7, 8.1 and 10, all 64-bit.
- Linux
Power Requirements

Power Consumption
10 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>
</tr>
</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>
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What's Included

DeckLink Duo 2
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty

Blackmagic Design Authorized Reseller