DeckLink Duo 2 Mini

Featuring 4 independent mini 3G-SDI connections, DeckLink Duo 2 Mini is a low profile, multi channel PCI Express capture and playback card that supports all SD and HD formats 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

Other supported applications include:
The Foundry Nuke, Grass Valley Edius, Sony Catalyst Production Suite, Tools On Air Just: Play & Live & In, Softron
MovieRecorder & MReplay, Adobe Flash Media Live Encoder, Telestream Wirecast, Livestream Producer, Resolume Arena,
Magix Vegas Pro & Movie Edit Pro Premium, Corel VideoStudio Pro, CyberLink PowerDirector, Vidblaster X & Studio &
Broadcast, Uniplay One & CG, CasparCG Server, Magicsoft CG, Xsplit Broadcaster, Imagine Communications Velocity &
InfoCaster, DevTek Easy Media Suite, Metus Ingest, Boinx Software MimoLive, Cinegy Capture Pro, vMix Live, Renewed Vision
ProPresenter, Ventuz Director, Class X Liveboard & Coral CG, Glookast Capturer, Open Broadcaster Software Studio, Nautilus

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
SMPTE 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

**Colors**
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 Mini](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><strong>Operating Temperature</strong></th>
<th><strong>Storage Temperature</strong></th>
<th><strong>Relative Humidity</strong></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>
</tr>
</tbody>
</table>

What's Included

DeckLink Duo 2 Mini
SD card with software and manual

Warranty

3 Year Limited Manufacturer's Warranty

---

All items on this website are copyright Blackmagic Design Pty. Ltd. 2019, all rights reserved.
All trademarks are property of their respective owners. MSRP includes duties, but excludes sales tax and shipping costs.
This website uses remarketing services to advertise on third party websites to previous visitors to our site.
You can opt out at any time by changing cookie settings. [Privacy Policy](#)