Mini Converter Audio to SDI

Embed audio into any SDI source in SD and HD formats up to 1080p60! Audio is input as balanced analog or AES/EBU using ¼ inch connectors from equipment such as mixers and analog decks. Mini Converter Audio to SDI is the ideal SD/HD SDI audio embedder for when you don’t need the cost of the Ultra HD model!

$195

Connections

**SDI Video Inputs**
1 x SD, HD or 3G-SDI. 1 x ALT SDI
Input for automatic switch over if main input fails.

**SDI Video Outputs**
1 x Embedded SDI Output.

**Analog Audio Inputs**
4 channels of balanced analog audio.

**Digital Audio Inputs**
8 channels of balanced AES/EBU audio.

**SDI Redundant Input**
Automatically switches over if main SDI input is lost.

**Multi Rate Support**
Auto detection of SD, HD or 3G-SDI.

**Updates and Configuration**
Via USB 2.0 high speed. (480 Mb/s)

**Reclocking**
Yes

Standards

**SD Video Standards**
525i/59.94 NTSC, 625i/50 PAL
HD Video Standards
720p50, 720p59.94, 720p60,
1080p23.98, 1080p24, 1080p25,
1080p29.70, 1080p30, 1080p50,
1080p59.94, 1080p60 1080PsF23.98,
1080PsF24, 1080PsF25,
1080PsF29.70, 1080PsF30, 1080i50,
1080i59.94, 1080i60

2K Video Standards
2K DCI 23.98p, 2K DCI 24p,
2K DCI 25p, 2K DCI 23.98PsF,
2K DCI 24PsF, 2K DCI 25PsF

SDI Compliance
SMPTE 259M, SMPTE 292M,
SMPTE 296M, SMPTE 372M,
SMPTE 424M-B, SMPTE 425M,
ITU-R BT.656, ITU-R BT.601,
SMPTE ST-2036

SDI Video Rates
SDI video connections are switchable
between standard definition and
high definition.

SDI Video Sampling
4:2:2, 4:4:4

2K DCI 23.98p, 2K DCI 24p,
2K DCI 25p, 2K DCI 23.98PsF,
2K DCI 24PsF, 2K DCI 25PsF

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

SDI Color Precision
4:2:2, 4:4:4

SDI Color Space
YUV, RGB

SDI Auto Switching
Automatically selects between SD,
HD, and 3G-SDI.

Software

Software Control
Mac™ and Windows™ software
upgrade via USB.

Internal Software Upgrade
Via included updater application.

Operating Systems

Mac 10.12 Sierra,
Mac 10.13 High Sierra or later.

Windows 8.1 or Windows 10.

Settings Control

Mini Switches or USB software.

Power Requirements

Power Supply
+12V universal power supply included
with international socket adapters for
all countries. Cable tie point.

Power Consumption
8.40 Watts

Operational Voltage Range
12V DC
Physical Specifications

Environmental Specifications

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

Mini Converter Audio to SDI
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.
Blackmagic Design Authorized Reseller