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,
- 1080p29.97, 1080p30, 1080p50,
- 1080p59.94, 1080p60 1080PsF23.98,
- 1080PsF24, 1080PsF25,
- 1080PsF29.97, 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

### 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.

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### Software

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

#### Internal Software Upgrade
Via included updater application.

### Operating Systems

- Mac 10.14 Mojave,
- Mac 10.15 Catalina 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>
<thead>
<tr>
<th>Operating Temperature</th>
<th>Storage Temperature</th>
<th>Relative Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>0° 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>
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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