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**

**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.

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**Operating Systems**

Mac 10.14 Mojave, Mac 10.15 Catalina or later.

Windows 8.1 and 10.

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**Settings Control**
Mini Switches or USB software.

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**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>
</table>

What's Included

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

Warranty

3 Year Limited Manufacturer's Warranty.