Mini Converter SDI to Audio

The perfect way to de-embed audio from any SDI source in SD and HD formats up to 1080p60! Audio is output on ¼” connectors for balanced analog and AES/EBU audio output to equipment such as mixers, analog decks, audio monitors and more. Mini Converter SDI to Audio is the ideal SD/HD SDI audio de-embedder for when you don’t need the cost of the Ultra HD model!

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 SDI Loop Output.

Analog Audio Outputs
4 channels of professional balanced analog audio.

Digital Audio Outputs
8 channels of professional balanced AES/EBU audio.

SDI Redundant Inputs
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
525i59.94 NTSC, 625i50 PAL

Mini Converter SDI to Audio - Technical Specifications
HD Video Standards
720p50, 720p50.94, 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.

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
5.52 Watts

Operational Voltage Range
12 - 15V 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 SDI to Audio
12V universal power supply with international socket adapters

Warranty

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