Mini Converter SDI to Analog

The perfect way to convert from SD and HD-SDI to analog component, s-video or NTSC/PAL composite. Mini Converter SDI to analog supports all SD and HD input formats up to 1080p30 and includes a down converter when you need to convert from HD to standard definition analog formats such as s-video and composite. Audio can be de-embedded to balanced analog or AES/EBU. Mini Converter SDI to Analog is ideal for converting to older analog equipment when you don't need the extra cost of the 6G-SDI 4K model.

Connections

**SDI Video Inputs**
1 x SD, HD or 1.5G-SDI. 1 x ALT SDI Input for automatic switch over if main input fails.

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

**SDI Rates**
270Mb, 1.5G

**Analog Video Outputs**
NTSC, PAL, S-Video and component SD/HD from 1.5G-SDI input.

**Analog Audio Outputs**
2 channels of professional balanced analog audio with standard 1/4 inch jack connections.

**Digital Audio Outputs**
2 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 1.5G-SDI.

**Updates and Configuration**
USB

**Reclocking**
Yes

$195

Mini Converter SDI to Analog - Technical Specifications
Standards

**SD Video Standards**
525i59.94 NTSC, 625i50 PAL

**HD Video Standards**
720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080i50, 1080i59.94, 1080i60

**SDI Compliance**

**SDI Video Rates**
SDI video connections are switchable between SD and HD.

**SDI Video Sampling**
4:2:2

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

**SDI Color Precision**
4:2:2

**SDI Color Space**
YUV

**SDI Auto Switching**
Auto detection of SD, HD or 3G-SDI.

**Analog Video Standards**
525i29.97 NTSC, 625i25 PAL, 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080i50, 1080i59.94, 1080i60

**Analog Color Space**
YUV

**Analog Color Precision**
4:2:2

Format Conversion

HD to SD down converter.

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

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>Power Consumption</th>
<th>Operational Voltage Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>+12V universal power supply included with international socket adapters for all countries. Cable tie point.</td>
<td>8.04 Watts</td>
<td>12 - 15V DC</td>
</tr>
</tbody>
</table>

Physical Specifications

![Image of Mini Converter SDI to Analog]

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 SDI to Analog
12V universal power supply with international socket adapters

Warranty

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