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 for 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

Mini Converter SDI to Analog - Technical Specifications - Blackmagic Design
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**

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

**SD 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

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Format Conversion

HD to SD down converter.

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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.
Power Requirements

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

**Power Consumption**
8.04 Watts

**Operational Voltage Range**
12 - 15V DC

Physical Specifications

![Mini Converter SDI to Analog](image)

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 Analog
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.