Mini Converter SDI to Analog 4K

Mini Converter SDI to Analog 4K includes everything you need to convert from SD, HD, 3G and 6G-SDI video to analog in HD/SD component, NTSC and PAL video. The built in down converter means you can even connect Ultra HD sources to component video in SD or HD as well as NTSC and PAL video! Easily connect any analog equipment such as Betacam SP, VHS, and video monitors!

$295

Connections

**SDI Video Inputs**
1 x SD, HD or 6G-SDI.
1 x ALT SDI Input for automatic switch over if main input fails.

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

**Analog Video Outputs**
NTSC, PAL, S-Video and component SD/HD from 6G-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 professional balanced digital with standard 1/4 inch jack connections.

**SDI Redundant Input**
Automatically switches over if main SDI input is lost.

**Multi Rate Support**
Auto detection of SD, HD or 6G-SDI.

**Updates and Configuration**
USB

**Reclocking**
Yes

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Standards

**SD Video Standards**
525i 59.94 NTSC, 625i 50 PAL

**HD Video Standards**
720p 50, 720p 59.94, 720p 60, 1080p 23.98, 1080p 24, 1080p 25, 1080p 29.97, 1080p 30, 1080p 50, 1080p 59.94, 1080p 60, 1080PsF 23.98, 1080PsF 24, 1080PsF 25, 1080PsF 29.97, 1080PsF 30, 1080i 50, 1080i 59.94, 1080i 60

**2K Video Standards**
2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p, 2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF

**Ultra HD Video Standards**
2160p 23.98, 2160p 24, 2160p 25, 2160p 29.97, 2160p 30

**4K Video Standards**
4K DCI 23.98p, 4K DCI 24p, 4K DCI 25p

**SDI Compliance**

**SDI Video Rates**
SDI video connections are switchable between SD, HD, Ultra HD and DCI 4K.

**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**
Automatically detects SD, HD or 6G-SDI.

**Analog Format Support**
525i 59.94 NTSC, 625i 50 PAL, 720p 50, 720p 59.94, 720p 60, 1080p 23.98, 1080p 24, 1080p 25, 1080p 29.97, 1080p 30, 1080i 50, 1080i 59.94, 1080i 60

**Analog Color Space**
YUV

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

Format Conversion

HD down conversion

Software

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

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

Operating Systems

**Mac**
Mac 10.12 Sierra, Mac 10.13 High Sierra or later.

**Windows**
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 - 31V DC</td>
</tr>
</tbody>
</table>

Physical Specifications

![Mini Converter SDI to Analog 4K - Technical Specifications](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>
</table>

What's Included

Mini Converter SDI to Analog 4K
Software CD
12V universal power supply with international socket adapters
Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller