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!

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

Mini Converter SDI to Analog 4K - 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, 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

Ultra HD Video Standards
2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30

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
525i59.94 NTSC, 625i50 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 down conversion

Software

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

Internal Software Upgrade
Via included updater application.

Operating Systems

Mac 10.14 Mojave, Mac 10.15 Catalina 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 - 31V DC</td>
</tr>
</tbody>
</table>

Physical Specifications

![Mini Converter SDI to Analog 4K](image.png)

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