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
## 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

## 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

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

Environmental Specifications

Operating temperature
0° to 40° C (32° to 104° F)

Storage temperature
-20° to 45° C (-4° to 113° F)

Relative Humidity
0% to 90% non-condensing

What's Included

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

Warranty

3 Year Limited Manufacturer's Warranty.