

# 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

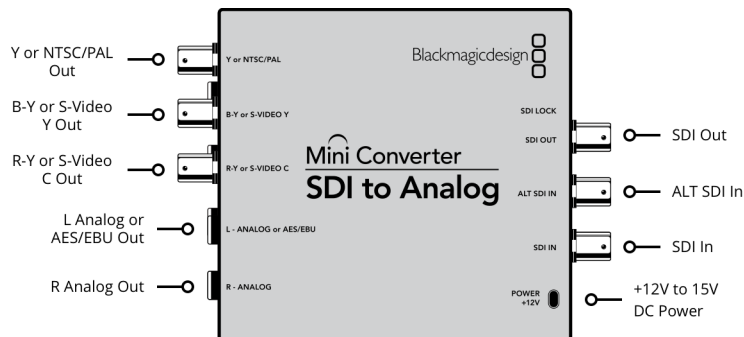
Auto detection of SD, HD or 1.5G-SDI.

### Updates and Configuration

USB

### Reclocking

Yes



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## 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

SMPTE 292M, SMPTE 259M,  
SMPTE 296M, SMPTE 372M,  
SMPTE 424M-B, SMPTE 425M,  
ITU-R BT.656 and ITU-R BT.601.

### 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

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## Format Conversion

HD to SD down converter.

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## Software

### Software Control

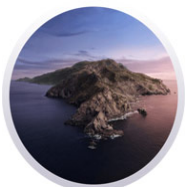
Mac™ and Windows™ software  
upgrade via USB.

### 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.

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## 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

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## Physical Specifications



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## 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

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## What's Included

Mini Converter SDI to Analog

12V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

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