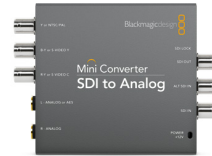


Mini Converter SDI to Analog



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

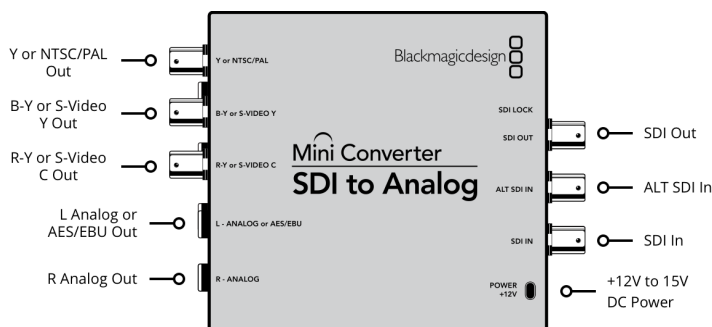
Auto detection of SD, HD or 1.5G-SDI.

Updates and Configuration

USB

Reclocking

Yes



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

Format Conversion

HD to SD down converter.

Software

Software Control

Mac OS X™ and Windows™ software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



macOS 10.12 Sierra,
macOS High Sierra 10.13 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.

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