

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.

\$239

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

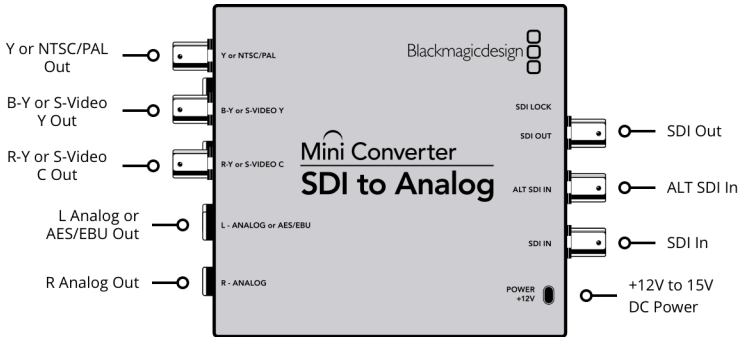
Auto detection of SD, HD or 1.5G-SDI.

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

SDI Video Rates

SDI video inputs are automatically
detected between standard
definition, high definition and
level B 3G-SDI.

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, 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 to SD down converter.

Software

Software Control

Mac™ and Windows™ software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac 10.15 Catalina,
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

Settings Control

Mini Switches or USB software.

Power Requirements

Power Supply

+12V universal power supply included with international socket adapters for most 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.

Blackmagic Design Authorized Reseller