

Mini Converter Analog to SDI



The ideal solution for converting analog component, s-video, NTSC/PAL composite to SDI video. Audio can be embedded from balanced analog or AES/EBU inputs. Now you can convert analog devices such as Betacam SP, VHS, set top boxes, gaming consoles and HDV cameras to incredible quality SD/HD-SDI video.

Connections

SDI Video Outputs

2 x SDI Video Outputs.

Analog Audio Inputs

2 channels of balanced analog audio.

Multi Rate Support

Auto detection of SD or HD.

Analog Video Inputs

NTSC, PAL, S-Video and Component SD/HD input.

Digital Audio Inputs

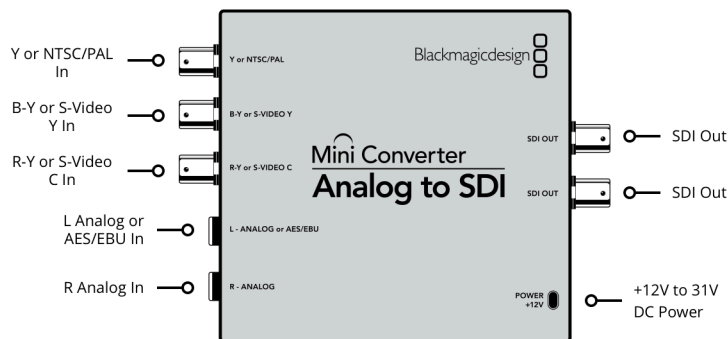
2 channels of balanced AES/EBU audio.

Updates and Configuration

Via USB 2.0 high speed. (480 Mb/s)

Reclocking

Yes



Standards

SD Video Standards

525i59.94 NTSC, 625i50 PAL

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M, ITU-R BT.656 and ITU-R BT.601.

SDI Video Rates

SDI video connections are switchable between standard definition and high definition.

HD Video Standards

720p50, 720p59.94, 720p60
1080i50, 1080i59.94, 1080i60

SDI Video Sampling

4:2:2

SDI Color Space

YUV

Analog Color Space

YUV

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Auto Switching

Automatically follows format of analog input.

Analog Color Precision

4:2:2

SDI Color Precision

4:2:2

Analog Video Standards525i29.97 NTSC, 625i25 PAL

Software

Software Control

Mac™ and Windows™ software upgrade via USB.

Internal Software UpgradeVia included updater application.

Power Requirements

Power Supply

+12V universal power supply included with international socket adapters for all countries. Cable tie point.

Power Consumption

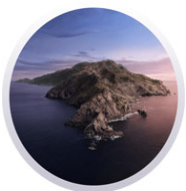
6.50 Watts

Operational Voltage Range12 - 31V DC

Settings Control

Mini Switches or USB software.

Operating Systems

Mac 10.14 Mojave,
Mac 10.15 Catalina or later.

Windows 8.1 and 10.

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 Analog to SDI

12V AC adapter with international socket adapters for all countries.

Warranty

3 Year Limited Manufacturer's Warranty.

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