



Mini Converter Analog to SDI Technical Specifications

Description

Perfect for converting from analog HD/SD component, NTSC, PAL or S-Video to SDI out with balanced jack AES/EBU and analog audio embedding. 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 Output

Automatically matches the SD and HD video input.

Analog Video

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

Multi Rate Support

Auto detection of HD or standard definition inputs.

Analog Audio

2 channels of professional balanced analog audio with standard 1/4 inch jack connections.

AES/EBU Digital Audio

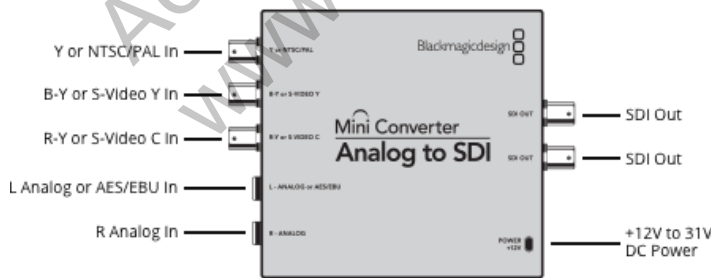
2 channels of professional balanced digital with standard 1/4 inch jack connections.

Updates and Configuration

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

Reclocking

Yes



Standards

SDI Compliance

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

SDI Color Precision

4:2:2

Analog Format Support

625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.

SDI Video Rates

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

SDI Color Space

YUV

Analog Color Space

YUV

SDI Video Sampling

4:2:2

SDI Auto Switching

Automatically selects between SD SDI, HD-SDI and 3 Gb/s SDI.

Analog Color Precision

4:2:2

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Format Support

625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60.

Software

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

Internal Software Upgrade
Via included updater application.

Operating Systems



Mac OS X 10.9 Mavericks,
Mac OS X 10.10 Yosemite or later.



Windows 7 or Windows 8.

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
6.50 Watts

Operational Voltage Range
12 – 31 Vdc

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
Software CD
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.
