

Mini Converter Audio to SDI



Embed audio into any SDI source in SD and HD formats up to 1080p60! Audio is input as balanced analog or AES/EBU using 1/4" connectors from equipment such as mixers and analog decks. Mini Converter Audio to SDI is the ideal SD/HD SDI audio embedder for when you don't need the cost of the Ultra HD model!

\$195

Connections

SDI Video Input

Switchable between SD, HD, and 3G-SDI.

SDI Video Output

Automatically matches the SD, HD, and 3G-SDI video input.

Analog Audio

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

AES/EBU Digital Audio

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

SDI Redundant Input

Automatically switches over if main SDI input is lost.

Multi Rate Support

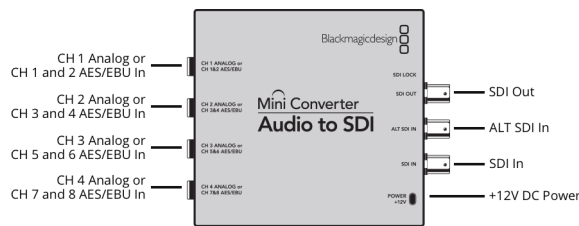
Auto detection of SD, HD, 2K or 3G-SDI.

Updates and Configuration

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

Reclocking

Yes



Standards

SDI Compliance

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

SDI Video Rates

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

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision

4:2:2, 4:4:4

SDI Color Space

YUV, RGB

SDI Format Support

525i29.97 NTSC, 625i25 PAL
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080PsF23.98, 1080PsF24, 1080PsF25,
1080PsF29.97, 1080PsF30
1080i50, 1080i59.94, 1080i60

SDI Video Sampling

4:2:2, 4:4:4

SDI Auto Switching

Automatically selects between SD, HD, and 3G-SDI.

2K Format Support

2K DCI 23.98p, 2K DCI 24p, 2K DCI 25p
2K DCI 23.98PsF, 2K DCI 24PsF, 2K DCI 25PsF

Software

Software Control

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

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac OS X 10.11 El Capitan, macOS Sierra 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.

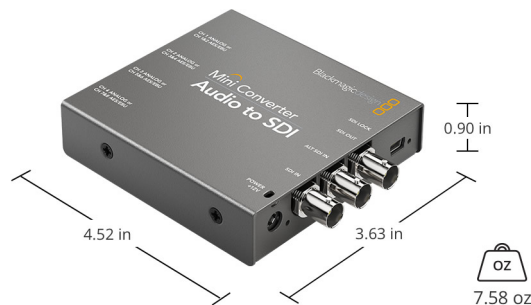
Power Consumption

8.40 Watts

Operational Voltage Range

12V 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 Audio to SDI

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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