

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 ¼ inch 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!

Connections

SDI Video Inputs

1 x SD, HD or 3G-SDI. 1 x ALT SDI Input for automatic switch over if main input fails.

SDI Video Outputs

1 x Embedded SDI Output.

Analog Audio Inputs

4 channels of balanced analog audio.

Digital Audio Inputs

8 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 3G-SDI.

Updates and Configuration

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

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, 1080p50,
1080p59.94, 1080p60 1080PsF23.98,
1080PsF24, 1080PsF25,
1080PsF29.97, 1080PsF30, 1080i50,
1080i59.94, 1080i60

2K Video Standards

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

SDI Compliance

SMPTE 259M, SMPTE 292M,
SMPTE 296M, SMPTE 372M,
SMPTE 424M-B, SMPTE 425M,
ITU-R BT.656, ITU-R BT.601,
SMPTE ST-2036

SDI Video Rates

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

SDI Video Sampling

4:2:2, 4:4:4

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 Auto Switching

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

Software

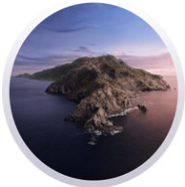
Software Control

Mac™ and Windows™ software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac 10.14 Mojave,
Mac 10.15 Catalina or later.



Windows 8.1 and 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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