

# 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!

**\$245**

## 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

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**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 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, 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.

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## Software

**Software Control**

Mac™ and Windows™ software  
upgrade via USB.

**Internal Software Upgrade**

Via included updater application.

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## Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

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## Settings Control

Mini Switches or USB software.

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## Power Requirements

**Power Supply**

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

**Power Consumption**

8.40 Watts

**Operational Voltage Range**

12V DC

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## Physical Specifications



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## 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

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## What's Included

Mini Converter Audio to SDI

12V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

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