

# 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!

\$195

## 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  
all countries. Cable tie point.

#### Power Consumption

8.40 Watts

#### Operational Voltage Range

12V DC

Physical Specifications



Environmental Specifications

<b>Operating Temperature</b> 0° to 40° C (32° to 104° F)	<b>Storage Temperature</b> -20° to 45° C (-4° to 113° F)	<b>Relative Humidity</b> 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

Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller