

# Mini Converter Audio to SDI 4K



Mini Converter Audio to SDI 4K includes everything you need to embed 4 channels of analog audio or 8 channels of AES/EBU digital audio into any SDI video connection. Now you can embed professional audio from devices such as audio mixers and analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

**\$295**

## Connections

### SDI Video Input

Switchable between SD, HD, 3G and 6G-SDI.

### SDI Video Output

Automatically matches the SD, HD, 3G and 6G-SDI video input.

### SDI Redundant Input

Automatically switches over if main SDI input is lost.

### 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.

### Multi Rate Support

Auto detection of 4K, UHD, 2K, HD or SD-SDI inputs.

### Updates and Configuration

USB

### Reclocking

Yes



## Standards

### SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M, SMPTE 372M, SMPTE 424M-B, SMPTE 425M, SMPTE ST-2081, 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

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**SDI Video Sampling**

4:2:2, 4:4:4

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**SDI Auto Switching**

Automatically selects between SD, HD, 3G and 6G-SDI.

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**SDI Format Support**

525/29.97 NTSC, 525/23.98 NTSC, 625/25 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080PsF23.98, 1080p24, 1080PsF24, 1080p25, 1080PsF25, 1080p29.97, 1080PsF29.97, 1080p30 and 1080PsF30, 1080p50, 1080p59.94, 1080p60, 2048 x 1080p23.98, 2048 x 1080p24, 2048 x 1080p25, 2048 x 1080PsF23.98, 2048 x 1080PsF24, 2048 x 1080PsF25, 3840 x 2160p23.98, 3840 x 2160p24, 3840 x 2160p25, 3840 x 2160p29.97, 3840 x 2160p30, 4096 x 2160p23.98, 4096 x 2160p24, 4096 x 2160p25, 4096 x 2160p29.97, 4096 x 2160p30.

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**Software****Software Control**

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

**Internal Software Upgrade**

Via included updater application.

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**Operating Systems**

Mac OS X 10.10 Yosemite, Mac OS X 10.11 El Capitan or later.



Windows 8.1 or Windows 10.

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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 - 31V 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 60° C (-4° to 113° F)

**Relative Humidity**  
0% to 90% non-condensing

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## What's Included

Mini Converter Audio to SDI 4K  
12V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

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