

# 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

---

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

**Internal Software Upgrade**

Via included updater application.

---

## Operating Systems



macOS 10.12 Sierra,  
macOS High Sierra 10.13 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.

All items on this website are copyright Blackmagic Design Pty. Ltd. 2018, all rights reserved.  
All trademarks are property of their respective owners. MSRP excludes sales taxes/duties and shipping costs.  
This website uses remarketing services to advertise on third party websites to previous visitors to our site.  
You can opt out at any time by changing cookie settings.

Blackmagic Design Authorized Reseller