

# 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

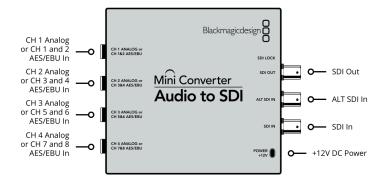
Auto detection of SD, HD or 3G-SDI.

## **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 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.

# Software

#### **Software Control**

Mac™ and Windows™ software upgrade via USB.

#### **Internal Software Upgrade**

Via included updater application.

# **Operating Systems**



Mac 10.15 Catalina, Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

# **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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