

# 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!

\$325

## Connections

### SDI Video Inputs

1 x SD, HD or 6G-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 professional balanced analog audio with standard 1/4 inch jack connections.

### Digital Audio Inputs

8 channels of professional balanced digital with standard 1/4 inch jack connections.

### SDI Redundant Input

Automatically switches over if main SDI input is lost.

### Multi Rate Support

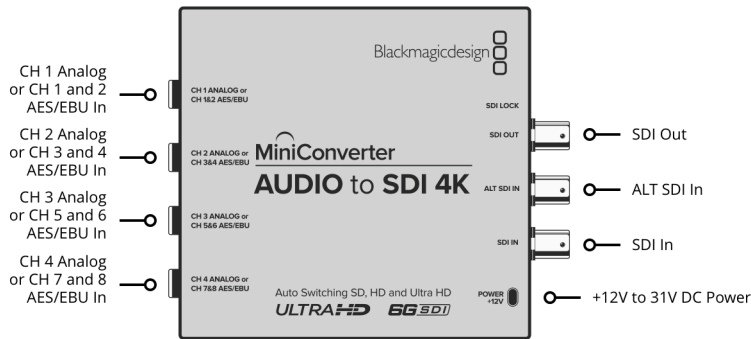
Auto detection SD, HD or 6G-SDI.

### Updates and Configuration

Via USB 2.0 high speed. (480 Mb/s)

### Reclocking

Yes



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## Standards

### SD Video Standards

525i59.94 NTSC, 625i50 PAL

### HD Video Standards

720p50, 720p59.94, 720p60,  
1080p23.98, 1080p24, 1080p25,  
1080p29.97, 1080p30, 1080p47.95,  
1080p48, 1080p50, 1080p59.94,  
1080p60, 1080PsF23.98, 1080PsF24,  
1080PsF25, 1080PsF29.97,  
1080PsF30, 1080i50, 1080i59.94,  
1080i60

### 2K Video Standards

2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI,  
2Kp29.97 DCI, 2Kp30 DCI,  
2Kp47.95 DCI, 2Kp48 DCI, 2Kp50 DCI,  
2Kp59.94 DCI, 2Kp60 DCI,  
2KPsF23.98 DCI, 2KPsF24 DCI,  
2KPsF25 DCI, 2KPsF29.97 DCI,  
2KPsF30 DCI

### Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,  
2160p29.97, 2160p30

### 4K Video Standards

4Kp23.98 DCI, 4Kp24 DCI, 4Kp25 DCI,  
4Kp29.97 DCI, 4Kp30 DCI

### SDI Compliance

SMPTE 259M, SMPTE 292M,  
SMPTE 296M, SMPTE 372M,  
SMPTE ST-2081, ITU-R BT.656  
and ITU-R BT.601

### SDI Video Rates

SDI video inputs are automatically  
detected between standard definition  
and high definition.

### SDI Video Sampling

4:2:2, 4:4:4

### SDI Audio Sampling

Television standard sample rate of  
48kHz 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, 3G and 6G-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

12 - 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 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 4K  
12V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller