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!

**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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**Product Technical Specifications**

Mini Converter Audio to SDI 4K - Technical Specifications
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

**4K Video Standards**
4K DCI 23.98p, 4K DCI 24p,
4K DCI 25p

**Ultra HD Video Standards**
2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30

**SD 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.

Software

**Software Control**
Mac™ and Windows™ software
upgrade via USB.

**Internal Software Upgrade**
Via included updater application.

Operating Systems

Mac 10.12 Sierra,
Mac 10.13 High Sierra 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**
12 - 31V DC

Physical Specifications

![Mini Converter Audio to SDI 4K technical specifications](image)

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 4K
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.