

Mini Converter Heavy Duty HDMI to SDI 4K



Convert SD, HD and Ultra HD HDMI video with HDMI/analog or AES/EBU audio to SDI. Mini Converter Heavy Duty models are machined from a solid block of aircraft grade aluminum so they are super tough and durable enough to be used in the most demanding live production and outside broadcast environments.

\$345

Connections

SDI Video Output

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

Analog Audio

2 channels of professional balanced analog audio with standard 1/4 inch jack connections.

AES/EBU Digital Audio

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

HDMI

HDMI type A in.

Multi Rate Support

Auto detection of 6G-SDI, Level B 3G-SDI, HD or standard definition SDI inputs.

Updates and Configuration

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

Reclocking

Yes



Standards

SD Format Support

525/29.97 NTSC, 525/23.98 NTSC,
625/25 PAL

HD Format Support

720p59.94, 720p60, 1080i50, 1080i59.94,
1080i60, 1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60

4K Format Support

3840 x 2160p23.98, 3840 x 2160p24, 3840
x 2160p25, 3840 x 2160p29.97, 3840 x
2160p30, 4096 x 2160p24

SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M,
SMPTE 424M, SMPTE 425M, ITU-R BT.656,
ITU-R BT.601 and ITU-R BT.709.

SDI Video Rates

SDI video connections are switchable
between standard definition and high
definition.

SDI Video Sampling

4:2:2

SDI Audio Sampling

Television standard sample rate of
48 kHz and 24-bit.

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

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

HDMI Format Support

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

HDMI Color Space

YUV and RGB

HDMI Color Precision

4:2:2 and 4:4:4

Copy Protection

HDMI input is unable to capture from
copy protected HDMI sources. Always
confirm copyright ownership before
capture or distribution of content.

Format Conversion

HD down conversion.

Software

Software Control

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

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac OS X 10.10 Yosemite,
Mac OS X 10.11 El Capitan
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

4.44 Watts

Operational Voltage Range

12 - 31 Vdc

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 Heavy Duty HDMI to SDI 4K

Software CD

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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