

Mini Converter HDMI to SDI 4K



Mini Converter HDMI to SDI 4K includes everything you need to convert from HDMI devices to SD, HD, 3G and 6G-SDI video in SD, HD and Ultra HD video formats. You can easily embed SDI audio from HDMI, AES/EBU or balanced analog audio inputs. Get the perfect solution to convert HDMI consumer cameras to SDI, or add SDI outputs to computers with HDMI connections!

\$295

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

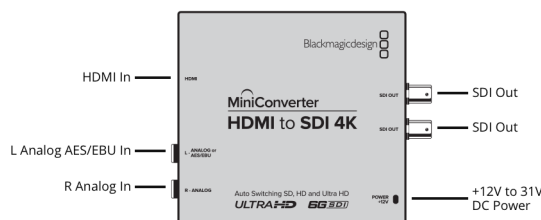
Auto detection of SD, HD or 6G-SDI.

Updates and Configuration

USB

Reclocking

Yes



Standards

SD Format Support

525i23.98, 29.97 NTSC, 625i25 PAL

HD Format Support

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

SDI Video Rates

SDI video connections are switchable between SD, HD, Ultra HD and DCI 4K.

SDI Video Sampling

4:2:2

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

HDMI Format Support

525i23.98, 29.97 NTSC, 625i25 PAL
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60
2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30
4K DCI p24

Ultra HD Format Support

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

4K Format Support

4K DCI p24

SDI Compliance

SMPTE 292M, SMPTE 259M, SMPTE 296M,
SMPTE 372M, SMPTE 424M-B, SMPTE
425M, SMPTE ST-2081, ITU-R BT.656, ITU-
R BT.601

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically detects SD, HD or
6G-SDI.

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 - 31V 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 HDMI to SDI 4K

SD card with software and manual

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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