

Mini Converter HDMI to SDI



The ideal solution for converting HDMI to SDI in all SD and HD formats up to 1080p60! Audio can be embedded from HDMI, balanced analog or AES/EBU inputs. Mini Converter HDMI to SDI is ideal for adding an SD or HD-SDI output to computers and cameras that have HDMI connections, and for when you don't need the cost of the Ultra HD model!

\$195

Connections

SDI Video Output

Automatically matches the SD, HD and 3G-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

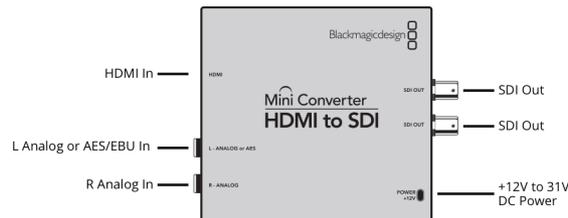
Auto detection of SD, HD or 3G-SDI.

Updates and Configuration

USB

Reclocking

Yes



Standards

SD Format Support

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

HD Format Support

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

SDI Video Rates

SDI video connections are switchable between SD, HD, 3G-SDI

SDI Video Sampling

4:2:2

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

HDMI Format Support

625/25 PAL, 525/23.98 NTSC, 525/29.97 NTSC, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 2048 x 1080p23.98, 2048 x 1080p24, 2048 x 1080p25.

HDMI Color Space

YUV and RGB

SDI Compliance

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

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically detects SD, HD or 3G-SDI.

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

SD 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

Software CD

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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