

Battery Converter HDMI to SDI



Convert HDMI camera outputs to SDI so you can run longer cable lengths and connect to professional equipment on locations without power. Includes SD/HD auto switching, dual SDI outputs, a built-in lithium-ion polymer rechargeable battery and external power supply.

\$295

Connections

SDI Video Output

2x SD/HD-SDI outputs automatically match the SD/HD video input.

Multi Rate Support

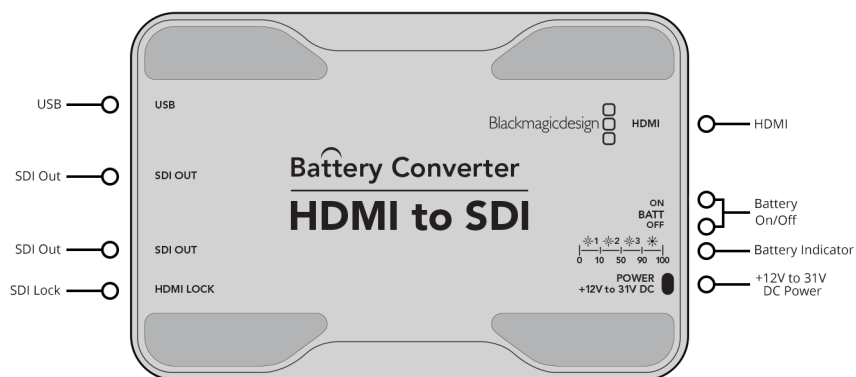
Auto detection of HD or standard definition HDMI inputs.

Software Updates

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

HDMI

HDMI type A in.



Standards

SD Format Support

525/29.97 NTSC, 625/25 PAL

HD Format Support

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

SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

SDI Color Precision

4:2:2

SDI Color Space

YUV

HDMI Format Support

480p60 NTSC, 576p50 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94 and 1080p60.

HDMI Color Space

YUV and RGB

SDI Compliance

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

SDI Video Rates

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

SDI Video Sampling

4:2:2

SDI Auto Switching

Automatically selects between SD-SDI, HD-SDI and Level B 3 Gb/s SDI.

SDI Format Support

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

HDMI Color Precision

4:2:2 in all formats and 4:4:4 up to 1080p29.97

Copy Protection

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

Video Lock Indicator

LED indicates input video signal lock.

Software

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.

Power Requirements

Power Supply

Integrated Lithium-ion Polymer rechargeable battery. 12V-31V DC port for external battery power or use included 12V AC adapter with international socket adapters for all countries. Cable tie point.

Battery Information

Over 2 hours battery life. Battery charge indicator with On/Off switch to preserve battery life.

Power Consumption

Typically 2.3 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

Battery Converter HDMI to SDI
Software CD
12V AC adapter with international socket adapters for all countries.

Warranty

12 Months Limited Manufacturer's Warranty.

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