

Micro Converter HDMI to SDI



Take the HDMI output from laptop computers or consumer cameras and convert it to SDI for use with broadcast switchers, routers, monitors and more! The multi rate 3G-SDI automatically switches between all SD and HD formats up to 1080p60. You get 2 SDI outputs, support for Level A and Level B equipment, and power over USB!

Connections

SDI Video Outputs

Automatically matches the SD, HD or 3G-SDI HDMI video input

HDMI

HDMI Type A in

Multi Rate Supports

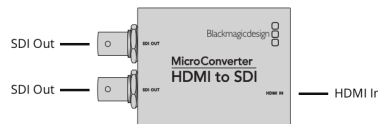
Auto detection of SD or HD

Updates, Configurations and Power

Micro USB

Reclocking

Yes



Standards

SDI 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
1080i50, 1080i59.94, 1080i60

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE 296M,
SMPTE 372M, SMPTE 424M, SMPTE 425M

SDI Video Rates

SDI video connections are switchable between standard definition and high definition, and user selectable level A and B via setup utility.

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically detects SD, HD and 3G-SDI

HDMI Video Standards

525i29.97 NTSC, 625i25 PAL
720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

HDMI Color Precision

4:2:2

HDMI Color Space

YUV

Software

Software Control

Mac OS^X™ and Windows™ software via micro USB

Internal Software Upgrade

Via micro USB

Operating Systems



macOS 10.12 Sierra,
macOS 10.13 High Sierra
or later,



Windows 8.1 or
Windows 10.

Settings Control

Via software utility

Power Requirements

Power Supply

+5V universal power supply included with international socket adapters for all countries.

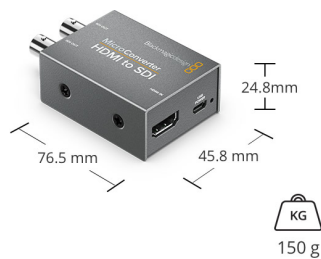
Power Consumption

2.0 Watts

Operational Voltage Range

4.4 to 5.25V DC

Physical Specifications



Environmental Specifications

Operating temperature

0° to 40° C (32° to 104° F)

Storage temperature

-20° to 60° C (-4° to 140° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Micro Converter HDMI to SDI

+5V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty

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