

# Micro Converter HDMI to SDI



## Description

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!

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## Connections

### SDI Video Outputs

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

### HDMI Video Inputs

HDMI Type A in.

### Multi Rate Support

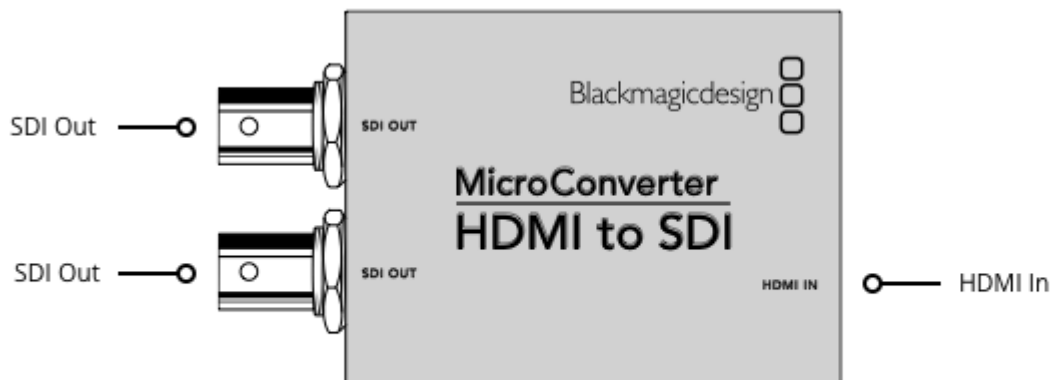
Auto detection of SD or HD.

### Updates, Configurations and Power

Micro USB.

### Relocking

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

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## Copy Protection

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

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## Software

### Software Control

Mac OS<sup>X</sup>™ and Windows™ software via micro USB.

### Internal Software Upgrade

Via micro USB.

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## Operating Systems



Mac 10.14 Mojave,  
Mac 10.15 Catalina or later.



Windows 8.1 or Windows 10.

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## Settings Control

Via software utility.

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## Power Requirements

### Power Consumption

2.0 Watts

### Operational Voltage Range

4.4 to 5.25V DC

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## Environmental Specifications

### Operating temperature

0° to 40° C (32° to 104° F)

### Relative Humidity

0% to 90% non-condensing

### Storage temperature

-20° to 60° C (-4° to 140° F)

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## Physical Specifications



## What's Included

Micro Converter HDMI to SDI