



## 24 Evoness SRL

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## Micro Converter HDMI to SDI 3G wPSU

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 multirate 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 Video Inputs

HDMI Type A in.

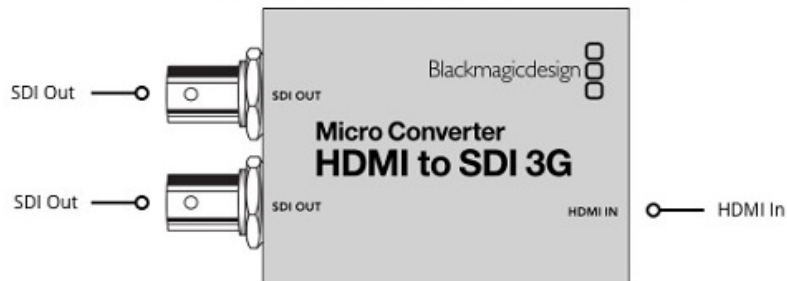
Updates, Configurations and Power  
Micro USB.

#### Multi Rate Support

Auto detection of SD or HD.

#### Reclocking

Yes





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### 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

#### 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

#### 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.

#### HDMI Color Precision

4:2:2

#### HDMI Color Space

YUV

#### SDI Color Precision

4:2:2

#### SDI Color Space

YUV

#### SDI Auto Switching

Automatically detects SD, HD and 3G-  
SDI

### Copy Protection

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

### Software

#### Software Control

Mac OSX™ and Windows™ software  
via micro USB.

#### Internal Software Upgrade

Via micro USB.

### 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

+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

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### Physical Specifications



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### 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

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### What's Included

Micro Converter HDMI to SDI wPSU  
+5V universal power supply with international socket adapters

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