

# Micro Converter SDI to HDMI 3G wPSU



This model has been specifically designed for professional monitoring. It includes a 17 point 3D LUT for color calibrating any monitor, projector or television. You can even output the 3D LUT on the SDI loop output! Plus it supports DCI formats and film rates including 1080p24, 1080p47.95 and 1080p48. Includes 100 to 240V AC power supply with international socket adapters.

**\$59**

## Connections

### SDI Video Inputs

1 x SD, HD or 3G-SDI.

### HDMI Outputs

HDMI Type A out.

### Updates, Configurations and Power

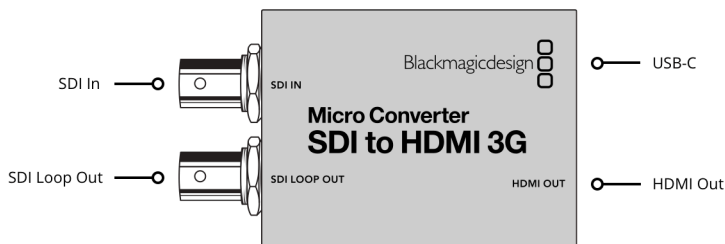
USB Type-C.

### SDI Video Outputs

1 x SDI loop out.

### Multi Rate Support

Auto detection of SD or HD.



## Standards

### SDI Video Standards

525i59.94 NTSC, 625i50 PAL

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**HD Video Standards**

720p50, 720p59.94, 720p60  
1080p23.98, 1080p24, 1080p25,  
1080p29.97, 1080p30, 1080p47.95,  
1080p48, 1080p50, 1080p59.94,  
1080p60  
1080PsF25, 1080PsF29.97, 1080PsF30  
1080i50, 1080i59.94, 1080i60  
2Kp23.98 DCI, 2Kp24 DCI, 2Kp25 DCI,  
2Kp29.97 DCI, 2Kp30 DCI,  
2Kp47.95 DCI, 2Kp48 DCI, 2Kp50 DCI,  
2Kp59.94 DCI, 2Kp60 DCI  
2KPsF25 DCI, 2KPsF29.97 DCI,  
2KPsF30 DCI

**SDI Compliance**

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

**SDI Video Rates**

SDI video connections are switchable  
between standard definition, 720p  
1080i, 1080p and DCI high definition.

**SDI Color Precision**

4:2:2

**SDI Color Space**

YUV

**SDI Auto Switching**

Automatically detects SD, HD and  
level A or B for 3G-SDI.

**HDMI Video Standards**

525i29.97 NTSC, 625i25 PAL  
720p50, 720p59.94, 720p60  
1080p23.98, 1080p24, 1080p25,  
1080p29.97, 1080p30, 1080p47.95,  
1080p48, 1080p50,  
1080p59.94, 1080p60  
1080i50, 1080i59.94, 1080i60

**HDMI Color Precision**

4:2:2. A 17 point LUT can be loaded  
via the software utility for calibrating  
or improving monitor color.

**HDMI Color Space**

YUV

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## Software

**Software Control**

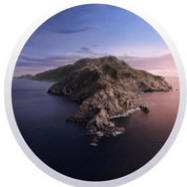
Mac™ and Windows™ software  
upgrade via USB.

**Internal Software Upgrade**

Via USB.

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## Operating Systems



Mac 10.14 Mojave,  
Mac 10.15 Catalina or later.



Windows 10.

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## Settings Control

Via software utility.

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## Power Requirements

**Power Supply**

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

**Power Consumption**

1.6 W

**Operational Voltage Range**

4.4V to 5.25V DC

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## Environmental Specifications

**Operating temperature**

0° to 40° C (32° to 104° F)

**Storage temperature**

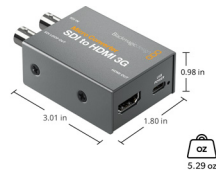
-20° to 60° C (-4° to 140° F)

**Relative Humidity**

0% to 90% non-condensing

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## Physical Specifications



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## What's Included

Micro Converter SDI to HDMI 3G wPSU

+5V universal power supply with international socket adapters

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## Warranty

3 Year Limited Manufacturer's Warranty.

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