

# Micro Converter BiDirectional SDI/HDMI 3G wPSU



Get the world's smallest bidirectional broadcast quality converter! Convert SDI to HDMI and at the same time HDMI to SDI, even in different formats! Plus it supports camera control protocol conversion, so you can use Blackmagic Pocket Cinema Cameras with professional SDI live production switchers! Includes 100 to 240V AC power supply with international socket adapters.

**\$75**

## Connections

### SDI Video Inputs

1 x SD, HD or 3G-SDI.

### SDI Video Outputs

Automatically matches the HDMI video input.

### HDMI Video Inputs

HDMI Type A in.

### HDMI Outputs

HDMI Type A out.

### Multi Rate Support

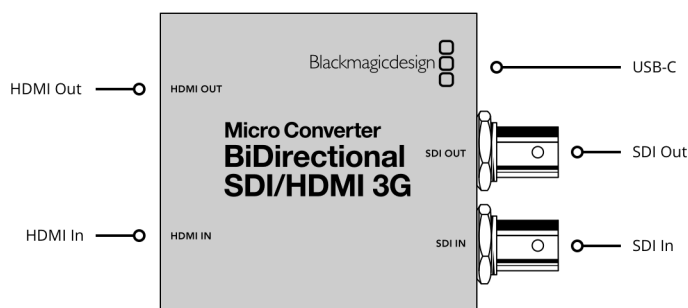
Auto detection of SD or HD.

### Updates, Configurations and Power

USB Type-C.

### Relocking

Yes



## 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 automatically switchable between standard definition and high definition, and user selectable for level A or 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, 1080p47.95,  
1080p48, 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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## Camera Control

Bidirectional signal conversion supports Blackmagic Camera Control and Tally.

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## Software

**Software Control**

Mac and Windows™ software 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

2.5 W

### 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)

### Storage temperature

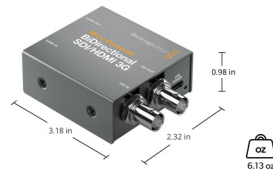
-20° to 60° C (-4° to 140° F)

### Relative Humidity

0% to 90% non-condensing

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## Physical Specifications



## What's Included

Micro Converter BiDirectional SDI/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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