

# Micro Converter BiDirectional SDI/HDMI 3G



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!

**\$69**

## 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

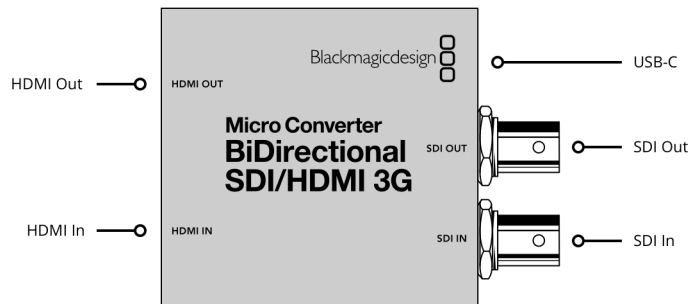
Auto detection of SD or HD.

### Updates, Configurations and Power

USB Type-C.

### Relocking

Yes



## Standards

### SDI Video Standards

525i59.94 NTSC, 625i50 PAL

---

### 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

---

## Copy Protection

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

---

## Camera Control

Bidirectional signal conversion supports Blackmagic Camera Control and Tally.

---

## Settings Control

Via MacOS™ and Windows™ software utility connected by USB.

---

## Operating Systems



Mac 10.15 Catalina,  
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

---

## Software

Internal software upgrade via USB.

---

## Power Requirements

**Power Consumption**

2.5 W

**Operational Voltage Range**

4.4 to 5.25V DC

---

## Environmental Specifications

**Operating Temperature**

0° to 40° C (32° to 104° F)

**Storage Temperature**

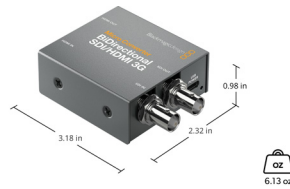
-20° to 60° C (-4° to 140° F)

**Relative Humidity**

0% to 90% non-condensing

---

## Physical Specifications



## What's Included

Micro Converter BiDirectional SDI/HDMI 3G

---

## Warranty

3 Year Limited Manufacturer's Warranty.

All items on this website are copyright Blackmagic Design Pty. Ltd. 2023, all rights reserved. All trademarks are property of their respective owners. MSRP includes duties, but excludes sales tax and shipping costs. This website uses remarketing services to advertise on third party websites to previous visitors to our site. You can opt out at any time by changing cookie settings. [Privacy Policy](#)

Blackmagic Design Authorized Reseller