

## 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!

### Connections

#### SDI Video Inputs

1 x SD, HD or 3G-SDI.

#### HDMI Video Inputs

HDMI Type A in.

#### Updates, Configurations and Power

USB Type-C.

#### SDI Video Outputs

Automatically matches the HDMI video input.

#### HDMI Outputs

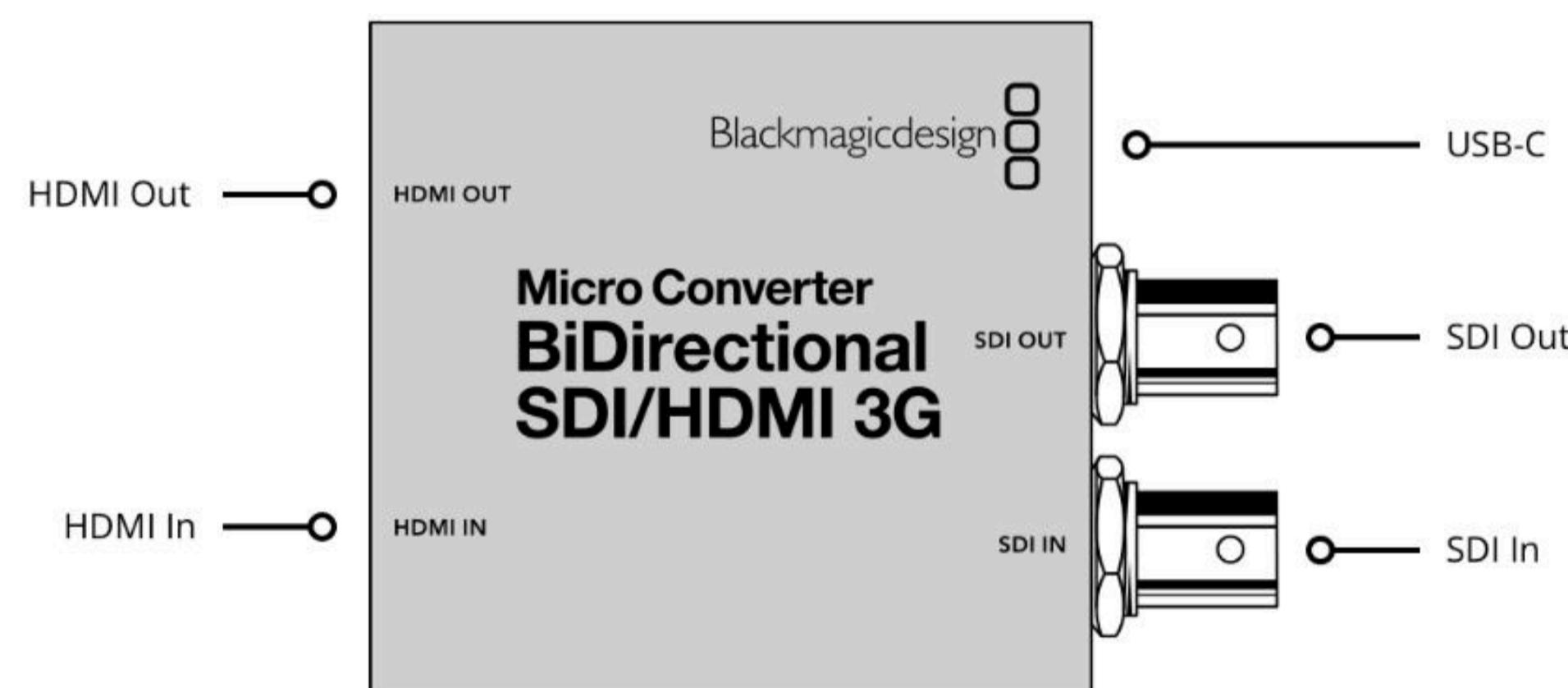
HDMI Type A out.

#### Reclocking

Yes

#### Multi Rate Support

Auto detection of SD or HD.



### Standards

#### SDI Video Standards

525i59.94 NTSC, 625i50 PAL

<b>HD Video Standards</b>	<b>SDI Compliance</b>	<b>SDI Auto Switching</b>
720p50, 720p59.94, 720p60	SMPTE 259M, SMPTE 292M,	Automatically detects SD, HD and 3G-
1080p23.98, 1080p24, 1080p25,	SMPTE 296M, SMPTE 424M,	SDI
1080p29.97, 1080p30, 1080p47.95,	SMPTE 425M	
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		
<b>SDI Video Rates</b>	<b>SDI Video Rates</b>	<b>HDMI Video Standards</b>
	SDI video connections are	525i29.97 NTSC, 625i25 PAL
	automatically switchable between	720p50, 720p59.94, 720p60
	standard definition and	1080p23.98, 1080p24, 1080p25,
	high definition, and user selectable	1080p29.97, 1080p30, 1080p47.95,
	for level A or B via setup utility.	1080p48, 1080p50, 1080p59.94,
<b>SDI Color Precision</b>	<b>SDI Color Precision</b>	<b>HDMI Color Precision</b>
	4:2:2	1080p60
<b>SDI Color Space</b>	<b>SDI Color Space</b>	<b>HDMI Color Space</b>
	YUV	1080i50, 1080i59.94, 1080i60
<b>SDI Auto Switching</b>	<b>HDMI Color Precision</b>	
	4:2:2	
<b>HDMI Color Space</b>	<b>HDMI Color Space</b>	
	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.

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## Software

Internal software upgrade via USB.

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## Power Requirements

Power Consumption	Operational Voltage Range
2.5 W	4.4 to 5.25V DC

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## Environmental Specifications

Operating Temperature	Storage Temperature	Relative Humidity
0° to 40° C (32° to 104° F)	-20° to 60° C (-4° to 140° F)	0% to 90% non-condensing

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## Physical Specifications



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## What's Included

Micro Converter BiDirectional SDI/HDMI 3G

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## Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller