

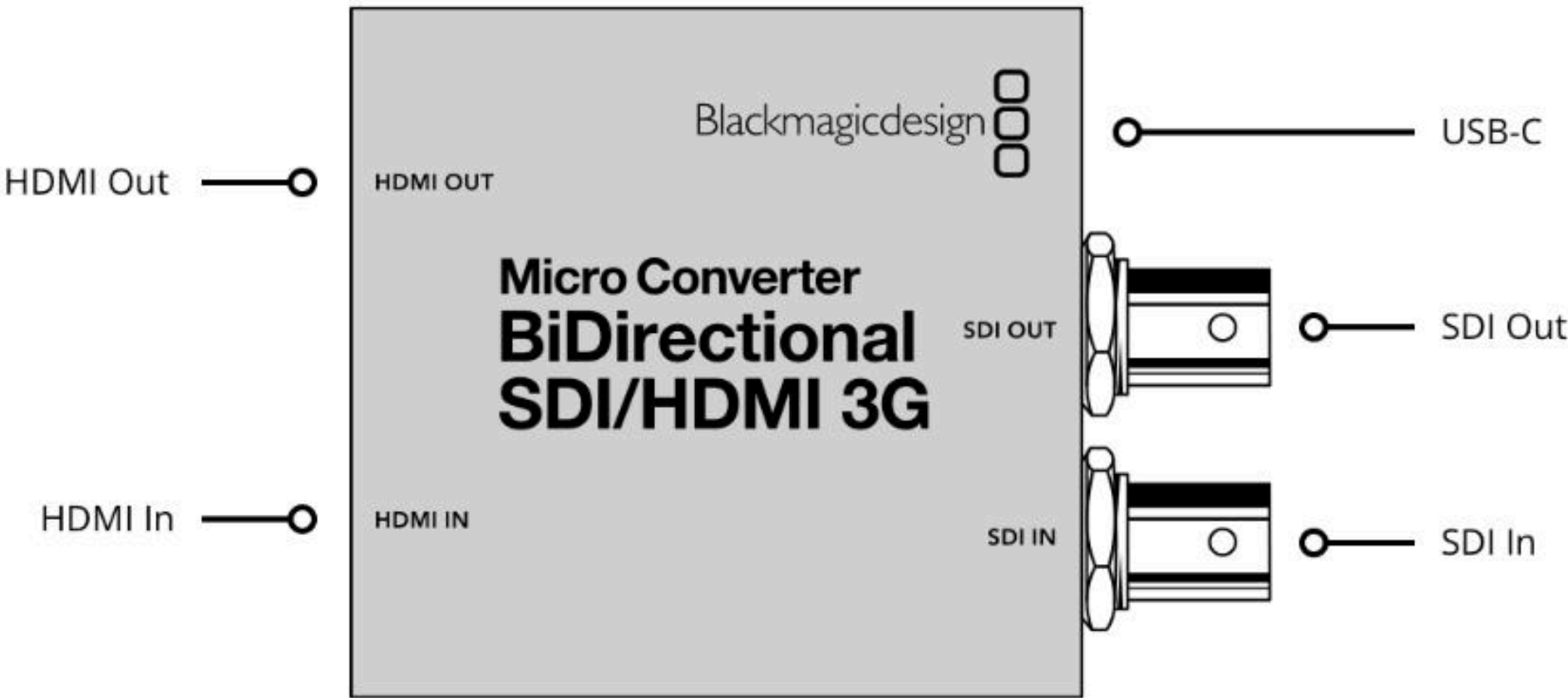
Micro Converter BiDirectional SDI/HDMI 3G



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

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.

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	Operational Voltage Range
2.5 W	4.4 to 5.25V DC

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

Physical Specifications



What's Included

Micro Converter BiDirectional SDI/HDMI 3G

Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller