

Micro Converter BiDirectional SDI/HDMI wPSU



Now you can simultaneously convert SDI to HDMI and HDMI to SDI in any combination of SD and HD formats up to 1080p60 at the same time! Each conversion direction can be a different SD or HD video standard, so it's like getting two converters in one! The multi-rate 3G-SDI input and output connections are compatible with virtually all professional broadcast equipment, including Level A and B devices. It even automatically detects all SD and HD formats! It can even be powered via USB or with the included international power pack.

Connections

SDI Video Inputs

1 x SD, HD or 3G-SDI.

SDI Video Outputs

Automatically matches the SD, HD or 3G-SDI HDMI video input.

HDMI Video Inputs

HDMI Type A in.

HDMI Outputs

HDMI Type A out.

Multi Rate Support

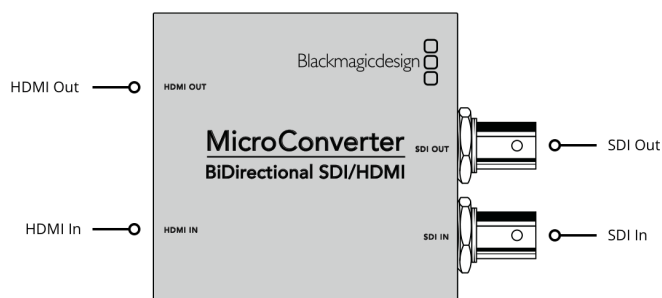
Auto detection of SD or HD.

Updates, Configurations and Power

Micro USB.

Reclocking

Yes



Standards

SDI Video Standards

525i59.94 NTSC, 625i50 PAL

HD Video Standards

720p50, 720p59.94, 720p60
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60
1080i50, 1080i59.94, 1080i60

SDI Compliance

SMPTE 259M, SMPTE 292M, SMPTE
296M, SMPTE 372M, SMPTE 424M,
SMPTE 425M

SDI Video Rates

SDI video connections are switchable
between standard definition and high
definition, and user selectable level A
and 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, 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.

Standards

Software Control

Mac and Windows™ software via
micro USB.

Internal Software Upgrade

Via micro USB.

Operating Systems



macOS 10.12 Sierra,
macOS High Sierra 10.13 or later.



Windows 8.1 or Windows 10.

Settings Control

Via software utility.

Power Requirements

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

Power Consumption
2.5W

Operational Voltage Range
4.4 to 5.25V DC

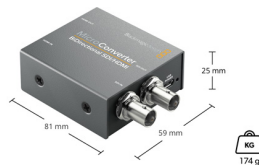
Environmental Specifications

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

+5V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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