

Micro Converter HDMI to SDI 3G



This model is perfect for connecting HDMI cameras and computers to professional SDI equipment! You get two 3G-SDI outputs which can be set to level A or level B formats. Unlike cheap converters, it even supports feature film video formats including 1080p24, 1080p47.95 and 1080p48.

Connections

SDI Video Outputs

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

HDMI Video Inputs

HDMI Type A in.

Updates, Configurations and Power

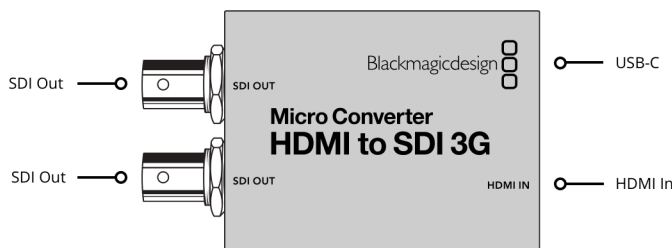
USB Type-C.

Multi Rate Support

Auto detection of SD or HD.

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, 1080p47.95,
1080p48, 1080p50, 1080p59.94,
1080p60
1080i50, 1080i59.94, 1080i60

SDI Compliance

SMPTE 259M, SMPTE 292M,
SMPTE 296M, 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 for 3G-SDI 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.

Software

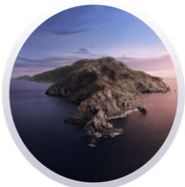
Software Control

Mac OS[™] and Windows[™] software via USB.

Internal Software Upgrade

Via USB.

Operating Systems



Mac 10.14 Mojave,
Mac 10.15 Catalina or later.



Windows 10.

Settings Control

Via software utility.

Power Requirements

Power Consumption

2 W

Operational Voltage Range

4.4 to 5.25V DC

Physical Specifications



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

What's Included

Micro Converter HDMI to SDI 3G

Warranty

3 Year Limited Manufacturer's Warranty.

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