

Micro Converter SDI to HDMI 3G



This model has been specifically designed for professional monitoring. It includes a 17 point 3D LUT for color calibrating any monitor, projector or television. You can even output the 3D LUT on the SDI loop output! Plus it supports DCI formats and film rates including 1080p24, 1080p47.95 and 1080p48.

Connections

SDI Video Inputs

1 x SD, HD or 3G-SDI.

SDI Video Outputs

1 x SDI loop out.

HDMI Outputs

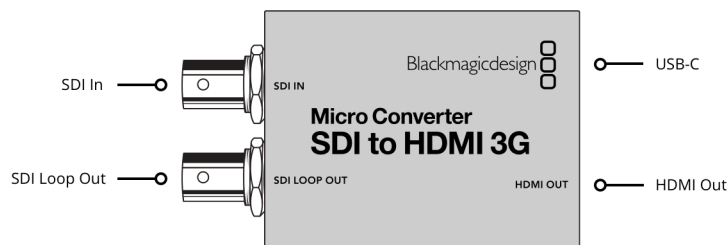
HDMI Type A out.

Updates, Configurations and Power

USB Type-C.

Multi Rate Support

Auto detection of SD or HD.



Standards

SD 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

2K Video Standards

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 switchable between standard definition, 720p 1080i, 1080p and DCI high definition.

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically detects SD, HD and level A or B for 3G-SDI.

HDMI Video Standards

525i59.94 NTSC, 625i50 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. A 17 point LUT can be loaded via the software utility for calibrating or improving monitor color.

HDMI Color Space

YUV

Software**Software Control**

Mac™ and Windows™ software upgrade via USB.

Internal Software Upgrade

Via USB.

Operating Systems

Mac 10.15 Catalina,
Mac 11.1 Big Sur or later.



Windows 10, 64-bit.

Settings Control

Via software utility.

Power Requirements**Power Consumption**

1.6 W

Operational Voltage Range

4.4V 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 SDI to HDMI 3G

Warranty

3 Year Limited Manufacturer's Warranty.

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