

# Micro Converter SDI to HDMI 3G wPSU



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. Includes 100 to 240V AC power supply with international socket adapters.

\$59

## Connections

**SDI Video Inputs** 

1 x SD, HD or 3G-SDI.

**SDI Video Outputs** 

1 x SDI loop out.

**HDMI Outputs** 

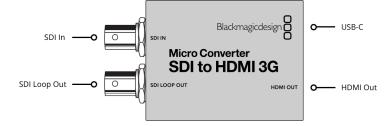
HDMI Type A out.

Multi Rate Support

Auto detection of SD or HD.

Updates, Configurations and Power

USB Type-C.



## 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<sup>™</sup> and Windows<sup>™</sup> 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 Supply**

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

#### **Power Consumption**

1.6 W

## **Operational Voltage Range**

4.4V to 5.25V DC

## **Environmental Specifications**

## Operating temperature

 $0^{\circ}$  to  $40^{\circ}$  C (32° to 104° F)

#### Storage temperature

-20° to 60° C (-4° to 140° F)

## Relative Humidity

0% to 90% non-condensing

## Physical Specifications



3.61 in 1.80 in 0.5 2.29 oz
What's Included
Micro Converter SDI to HDMI 3G wPSU +5V universal power supply with international socket adapters
Warranty
3 Year Limited Manufacturer's Warranty.
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