Micro Converter SDI to HDMI wPSU

Convert from SDI to HDMI so you can output video from professional SDI video equipment to consumer HDMI televisions, projectors and more! The multi rate 3G-SDI automatically switches between all SD and HD formats up to 1080p60. You also get 3G-SDI loop through, support for Level A and Level B equipment, and power over USB!

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
Micro USB.

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
1080PsF25, 1080PsF29.97, 1080PsF30
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
teen between standard definition, high
definition level A and level B 3G-SDI.

SDI Color Precision
4:2:2

SDI Color Space
YUV

SDI Auto Switching
Automatically detects SD, HD and 3G-
SDI.

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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

Software

Software Control
Mac™ and Windows™ software upgrade via micro USB.

Internal Software Upgrade
Via micro USB.

Operating Systems

Mac 10.12 Sierra,
Mac 10.13 High Sierra 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
1.60 Watts

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 wPSU
+5V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

Blackmagic Design Authorized Reseller