

Mini Converter SDI to HDMI 6G



Mini Converter SDI to HDMI 6G lets you convert from SDI to HDMI in SD, HD, and Ultra HD formats while de-embedding audio to HDMI, AES/EBU or balanced analog audio. You also get advanced features such as down conversion for monitoring Ultra HD on HD HDMI monitors as well as built in 3D LUTs plus HDMI instant lock for instant video display when an SDI input is connected!

Connections

SDI Video Inputs

1 x SD, HD or 6G-SDI. 1 x ALT SDI
Input for automatic switch over if main input fails.

SDI Video Outputs

1 x SDI Video Loop Output.

HDMI Video Outputs

HDMI type A out.

Analog Audio Outputs

2 channels of balanced analog audio.

Digital Audio Outputs

4 channels of AES/EBU digital audio

SDI Redundant Input

Automatically switches over if main SDI input is lost.

Multi Rate Support

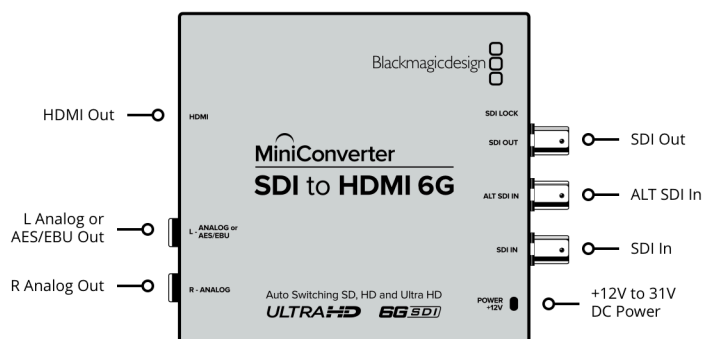
Auto detection of SD, HD or 6G-SDI.

Updates and Configuration

USB

Reclocking

Yes



Standards

SD Video Standards

625i50 PAL, 525i59.94 NTSC

HD Video Standards

720p50, 720p59.94, 720p60,
1080p23.98, 1080p24, 1080p25,
1080p29.97, 1080p30, 1080p50,
1080p59.94, 1080p60, 1080PsF23.98,
1080PsF24, 1080PsF25,
1080PsF29.97, 1080PsF30, 1080i50,
1080i59.94, 1080i60

2K Video Standards

2K DCI 23.98p, 2K DCI 24p,
2K DCI 25p 2K DCI 23.98PsF,
2K DCI 24PsF, 2K DCI 25PsF

Ultra HD Video Standards

2160p23.98, 2160p24, 2160p25,
2160p29.97, 2160p30

4K Video Standards

4K DCI 23.98p, 4K DCI 24p,
4K DCI 25p

SDI Compliance

SMPTE 259M, SMPTE 292M,
SMPTE 296M, SMPTE 372M,
SMPTE 424M, SMPTE 425M,
SMPTE ST-2081

SDI Video Rates

SDI video connections are switchable
between standard definition, high
definition, Level A or Level B 3G-SDI
and 6G-SDI.

SDI Video Sampling

4:2:2 and 4:4:4

SDI Audio Sampling

Television standard sample rate of
48 kHz and 24 bit.

SDI Color Precision

4:2:2 and 4:4:4

SDI Color Space

YUV and RGB

SDI Auto Switching

Automatically detects SD, HD
or 6G-SDI.

HDMI Video Standards

625i50 PAL, 525i59.94 NTSC, 720p50,
720p59.94, 720p60, 1080p23.98,
1080p24, 1080p25, 1080p29.97,
1080p30, 1080p50, 1080p59.94,
1080p60, 1080i50, 1080i59.94,
1080i60, 2160p23.98, 2160p24,
2160p25, 2160p29.97, 2160p30

HDMI Color Space

YUV and RGB

HDMI Color Precision

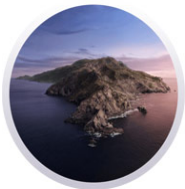
4:2:2 and 4:4:4

Software**Software Control**

Mac OS and Windows software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems

Mac 10.14 Mojave,
Mac 10.15 Catalina or later.



Windows 8.1 and 10.

Settings Control

Mini Switches or USB software.

Power Requirements

+12V universal power supply included
with international socket adapters for
all countries. Cable tie point.

Operational Voltage Range

12 - 18V DC

Power Consumption

5.2 Watts

Physical Specifications



Environmental Specifications

Operating Temperature

0° to 40° C (32° to 104° F)

Storage Temperature

-20° to 45° C (-4° to 113° F)

Relative Humidity

0% to 90% non-condensing

What's Included

Mini Converter SDI to HDMI 6G

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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