

Mini Converter Heavy Duty SDI to Analog 4K



Convert SDI in SD, HD or Ultra HD to analog video with down converter and audio. Mini Converter Heavy Duty models are machined from a solid block of aircraft grade aluminum so they are super tough and durable enough to be used in the most demanding live production and outside broadcast environments.

\$345

Connections

SDI Video Input

Switchable between SD, HD and 6G-SDI.

SDI Video Output

Automatically matches the SD, HD and 6G-SDI video input.

Analog Video

NTSC, PAL, S-Video and Component HD from 6G-SDI input.

Analog Audio

2 channels of professional balanced analog audio with standard 1/4 inch jack connections.

AES/EBU Digital Audio

2 channels of professional balanced digital with standard 1/4 inch jack connections.

SDI Redundant Input

Automatically switches over if main SDI input is lost.

Multi Rate Support

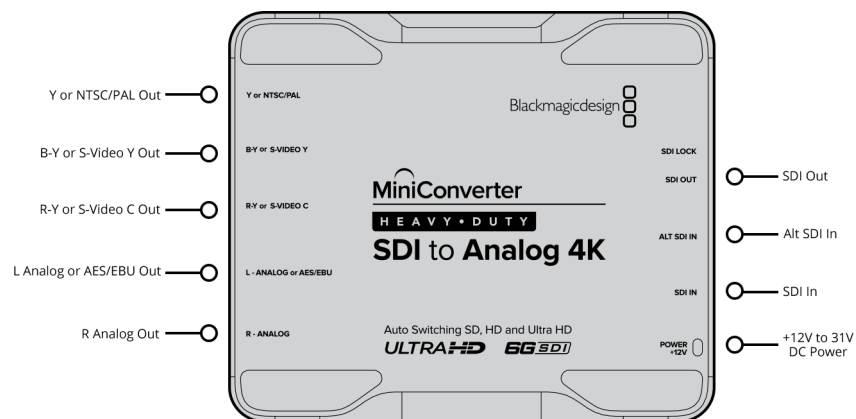
Auto detection of 6G-SDI, HD or standard definition SDI inputs.

Updates and Configuration

Via USB 2.0 high speed. (480 Mb/s)

Reclocking

Yes



Standards

SD Format Support

525/29.97 NTSC, 525/23.98 NTSC,
625/25 PAL

HD Format Support

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

2K Format Support

2048 x 1080PsF23.98, 2048 x 1080p23.98,
2048 x 1080PsF24, 2048 x 1080p24, 2048
x 1080PsF25, 2048 x 1080p25

4K Format Support

3840 x 2160p23.98, 3840 x 2160p24, 3840
x 2160p25, 3840 x 2160p29.97, 3840 x
2160p30, 4096 x 2160p24

SDI Compliance

SMPTE 292M, SMPTE 259M,
SMPTE 296M, ITU-R BT.656,
ITU-R BT.601 and ITU-R BT.709

SDI Video Rates

SDI video connections are switchable
between standard definition, high
definition and UHD.

SDI Video Sampling

4:2:2

SDI Audio Sampling

Television standard sample rate of
48 kHz and 24-bit.

SDI Color Precision

4:2:2

SDI Color Space

YUV

SDI Auto Switching

Automatically selects between SD, HD,
Level B 3 Gb/s and 6 Gb/s SDI.

Analog Format Support

625/25 PAL, 525/29.97 NTSC, 720p50,
720p59.94, 720p60, 1080i50,
1080i59.94, 1080i60, 1080p23.98,
1080PsF23.98, 1080p24, 1080PsF24,
1080p25, 1080PsF25, 1080p29.97,
1080PsF29.97, 1080p30, 1080PsF30

Analog Color Space

YUV

Analog Color Precision

4:2:2

Format Conversion

HD down conversion

Software

Software Control

Mac OS X™ and Windows™ software
upgrade via USB.

Internal Software Upgrade

Via included updater application.

Operating Systems



Mac OS X 10.10 Yosemite,
Mac OS X 10.11 El Capitan
or later.



Windows 8.1 or
Windows 10.

Settings Control

Mini Switches or USB software.

Power Requirements

Power Supply

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

Power Consumption

8.04 Watts

Operational Voltage Range

12V

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 Heavy Duty SDI to Analog 4K

Software CD

12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.

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