

# Mini Converter SDI to HDMI 4K



Mini Converter SDI to HDMI 4K includes everything you need to convert from SD, HD, 3G and 6G-SDI video sources to HDMI in SD, HD and Ultra HD video formats. You can also de-embed SDI audio to HDMI, AES/EBU or balanced analog audio out. Also includes Instant Lock on HDMI output. Imagine using big screen Ultra HD TV's and projectors for broadcast monitoring! The built in down converter even allows Ultra HD monitoring on HD televisions!

**\$295**

## Connections

**SDI Video Input**  
1 x SD, HD or 6G-SDI.

**SDI Video Output**  
(4K HDMI output only)

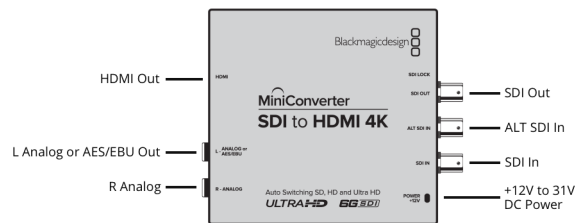
**HDMI**  
HDMI type A out.

**SDI Redundant Input**  
Automatically switches over if main SDI input is lost.

**Multi Rate Support**  
Auto detection of SD, HD or 6G-SDI.  
Instant Lock on HDMI Output.

**Updates and Configuration**  
USB

**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, 1080PsF23.98,  
1080PsF24, 1080PsF25, 1080PsF29.97,  
1080PsF30, 1080p23.98, 1080p24,  
1080p25, 1080p29.97, 1080p30, 1080p50,  
1080p59.94, 1080p60

**SDI Compliance**  
SMPTE 292M, SMPTE 259M,  
SMPTE 296M, SMPTE 372M,  
SMPTE 424M-B, SMPTE 425M, SMPTE  
ST-2081.

**SDI Video Rates**  
SDI video connections are switchable  
between standard definition, high  
definition level B 3G-SDI and 6G-SDI.

**SDI Auto Switching**  
Automatically detects SD, HD  
or 6G-SDI.

---

### 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 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

### HDMI Format Support

625p25 PAL, 525p29.97 NTSC, 525i59.94 NTSC, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 2160p23.98, 2160p24, 2160p25, 2160p29.97, 2160p30, 4K DCI p24

### HDMI Color Space

YUV and RGB

### HDMI Color Precision

4:2:2 and 4:4:4

---

## 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

5.2 Watts

### Operational Voltage Range

12 - 31V DC

---

---

## 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 4K

Software CD

12V universal power supply with international socket adapters

---

## Warranty

3 Year Limited Manufacturer's Warranty.

---

All items on this website are copyright Blackmagic Design Pty. Ltd. 2016, all rights reserved.  
All trademarks are property of their respective owners. MSRP excludes sales taxes/duties and shipping costs.

Blackmagic Design Authorized Reseller