

# Mini Converter HDMI to SDI 4K



Mini Converter HDMI to SDI 4K includes everything you need to convert from HDMI devices to SD, HD, 3G and 6G-SDI video in SD, HD and Ultra HD video formats. You can easily embed SDI audio from HDMI, AES/EBU or balanced analog audio inputs. Get the perfect solution to convert HDMI consumer cameras to SDI, or add SDI outputs to computers with HDMI connections!

**\$295**

## Connections

### SDI Video Output

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

### HDMI

HDMI type A in

### Multi Rate Support

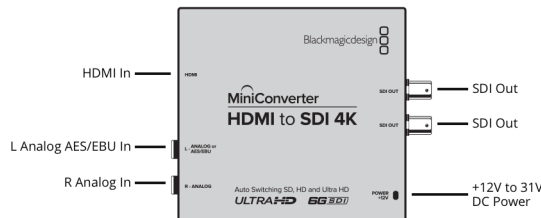
Auto detection of SD, HD or 6G-SDI.

### Updates and Configuration

USB

### Reclocking

Yes



## Standards

### SD Format Support

525i23.98, 29.97 NTSC, 625i25 PAL

### HD Format Support

720p50, 720p59.94, 720p60  
1080p23.98, 1080p24, 1080p25,  
1080p29.97, 1080p30, 1080p50,  
1080p59.94, 1080p60  
1080i50, 1080i59.94, 1080i60

### SDI Video Rates

SDI video connections are switchable between SD, HD, Ultra HD and DCI 4K.

### SDI Video Sampling

4:2:2

### SDI Audio Sampling

Television standard sample rate of 48 kHz and 24 bit.

### HDMI Format Support

525i23.98, 29.97 NTSC, 625i25 PAL  
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  
4K DCI p24

---

**Ultra HD Format Support**

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

**4K Format Support**

4K DCI p24

**SDI Compliance**

SMPTE 292M, SMPTE 259M, SMPTE 296M,  
SMPTE 372M, SMPTE 424M-B, SMPTE  
425M, SMPTE ST-2081, ITU-R BT.656, ITU-  
R BT.601

**SDI Color Precision**

4:2:2

**SDI Color Space**

YUV

**SDI Auto Switching**

Automatically detects SD, HD or  
6G-SDI.

**HDMI Color Space**

YUV and RGB

**HDMI Color Precision**

4:2:2 and 4:4:4

**Copy Protection**

HDMI input is unable to capture from  
copy protected HDMI sources. Always  
confirm copyright ownership before  
capture or distribution of content.

---

## 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**

4.44 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 HDMI to SDI 4K

SD card with software and manual

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. 2017, all rights reserved.  
All trademarks are property of their respective owners. MSRP excludes sales taxes/duties and shipping costs.

Blackmagic Design Authorized Reseller