Mini Converter HDMI to SDI 6G

Mini Converter HDMI to SDI 6G includes everything you need to convert from HDMI devices to SDI video in SD, HD and Ultra HD video formats. With independent audio connections you can also embed SDI audio from HDMI, AES/EBU or balanced analog audio inputs. Mini Converter HDMI to SDI 6G is the perfect solution to convert HDMI consumer cameras or computers to broadcast quality SDI!

$145

Connections

SDI Video Outputs
2 x SDI Video Outputs. Automatically matches the SD, HD and 6G-SDI HDMI video input.

HDMI Video Inputs
HDMI type A in

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

Digital Audio Inputs
4 channels of AES/EBU digital audio.

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

Updates and Configuration
USB

Reclocking
Yes

Standards

SD Video Standards
625i25 PAL, 525i29.97 NTSC
### HD Video Standards
720p50, 720p59.94, 720p75, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94, 1080p60, 1080i50, 1080i59.94, 1080i60

### 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

### 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.

### SDI Color Precision
4:2:2

### SDI Color Space
YUV

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

### HDMI Video Standards

### 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.

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### Format Conversion
HD down conversion

### Software

#### Software Control
Mac OS and Windows software upgrade via USB.

#### Internal Software Upgrade
Via included updater application.

### Operating Systems

![Mac OS](image)

Mac 10.14 Mojave, Mac 10.15 Catalina or later.

![Windows](image)

Windows 8.1 and 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 - 18V DC

Physical Specifications

*Image of the device dimensions and weight.*

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 6G
12V universal power supply with international socket adapters

Warranty

3 Year Limited Manufacturer's Warranty.
Blackmagic Design Authorized Reseller