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

S$265
### 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

### Software

#### Software Control

Mac OS and Windows software upgrade via USB.

#### Internal Software Upgrade

Via included updater application.

### Operating Systems

- Mac 10.12 Sierra,
- Mac 10.13 High Sierra or later.
- Windows 8.1 or Windows 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.
Blackmagic Design Authorized Reseller