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!

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

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HD Video Standards
720p50, 720p59.94, 720p60, 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.

HD Video Standards

HDMI Video Standards
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 and Windows software upgrade via USB.

Internal Software Upgrade
Via included updater application.

Operating Systems
Mac 10.14 Mojave, Mac 10.15 Catalina 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 - 18V DC

Physical Specifications

[Image of Mini Converter HDMI to SDI 6G]

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