

## HDMI to SDI Converter – HDMI to 3G SDI Adapter with Dual SDI Output

**Product ID:** HD2SDI



The HD2SDI HDMI to dual SDI converter enables you to turn your HDMI audio/video signal into two 3G SDI video outputs. The 3G SDI video outputs can then be individually extended up to 755ft (230m) over standard coaxial cable for large scale HD-SDI video distribution.

With dual SDI outputs, you can connect your HDMI video source to a local SDI display and output an additional SDI signal into your broadcasting equipment, providing a scalable solution for any SDI broadcasting application that requires an HDMI input.

To ensure you maintain perfect high-definition video quality, the HD-SDI converter supports resolutions up to 1080p, which lets you convert HDMI to SDI without sacrificing video quality.

For hassle-free installation, the HDMI to SDI converter offers a plug-and-play solution that includes pre-installed mounting brackets and requires no software or driver installation.

The HD2SDI is backed by a StarTech.com 2-year warranty and free lifetime technical support.

## Certifications, Reports and Compatibility

### Applications

- Convert HDMI to a 3G SDI video signal that can be extended over standard coaxial cable
- Connect your SDI display to an HDMI audio/video source
- Connect your HDMI video source to a local SDI display, and output an additional SDI signal into your broadcasting equipment

## Features

- Dual 3G SDI output ports
- Extends HDMI signals up to 755ft (230m) over 3G SDI
- Supports video resolutions up to 1080p
- Plug-and-play HDMI to SDI conversion
- Pre-installed mounting brackets

---

## Hardware

Warranty	2 Years
Active or Passive Adapter	Active
Ports	2
AV Input	HDMI
AV Output	SDI (BNC)
Cabling	Coaxial
Audio	Yes
Rack-Mountable	Yes
Chipset ID	Genum - GV7600
Daisy-Chain	No

---

## Performance

Maximum Data Transfer Rate	2.97 Gbps
Maximum Cable Length	754.4 ft [230 m]
Max Distance	230 m / 755 ft
Maximum Digital Resolutions	1080p
Supported Resolutions	1920x1080 (1080p) @ 24, 25, 30, 50 & 60 FPS 1920x1080 (1080i) @ 50 & 60 FPS 1280x720 (720p) @ 24, 25, 30, 50 & 60 FPS



Wide Screen Supported	Yes
Audio Specifications	8 Channel Digital Audio @ 48 kHz
General Specifications	Supports 525i & 625i SD D1 format

Supports 8-bit or 10-bit component digital video:

RGB or YCbCr 4:4:4 sampled

YCbCr 4:2:2 or 4:2:0 sampled

---

#### Connector(s)

Connector A	HDMI (19 pin)
Connector B	SDI (BNC)

---

#### Special Notes / Requirements

System and Cable Requirements	The converter is intended for distribution of original content. Digitally encrypted HDMI sources will not be converted.
-------------------------------	---

---

#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.5 A
Output Voltage	5 DC
Output Current	2 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	10

---

#### Environmental

Operating Temperature	0C to 40C (32F to 158F)
Storage Temperature	-10C to 60C (14F to 176F)
Humidity	5% to 90 % RH (no condensation)

---

#### Physical



### Characteristics

Color	Black
Material	Steel
Product Length	3.9 in [100.0 mm]
Product Width	2.8 in [70.0 mm]
Product Height	1.0 in [25.0 mm]
Weight of Product	7.1 oz [202.0 g]

---

### Packaging Information

Package Length	8.5 in [21.7 cm]
Package Width	5.9 in [15.1 cm]
Package Height	2.2 in [55.0 mm]
Shipping (Package) Weight	22.1 oz [625.0 g]

---

### What's in the Box

Included in Package	HDMI to SDI Adapter
	Mounting bracket assembly (attached)
	Universal Power Adapter (NA/UK/EU)
	Instruction manual

---

***\*Product appearance and specifications are subject to change without notice.***

