

# 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 1920x1200 / 1080p
- Plug-and-play HDMI to SDI conversion
- Pre-installed mounting brackets

<b>Hardware</b>	Warranty	2 Years
	Active or Passive Adapter	Active
	Audio	Yes
	AV Input	HDMI
	AV Output	SDI (BNC)
	Cabling	Coaxial
	Chipset ID	Gennum - GV7600
	Daisy-Chain	No
	Ports	2
	Rack-Mountable	Yes
<b>Performance</b>	Audio Specifications	8 Channel Digital Audio @ 48 kHz
	Max Distance	230 m / 755 ft
	Maximum Cable Length	754.4 ft [230 m]
	Maximum Data Transfer Rate	2.97 Gbps
	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
	Supports 525i & 625i SD D1 format	RGB or YCbCr 4:4:4 sampled
	Supports 8-bit or 10-bit component digital video	YCbCr 4:2:2 or 4:2:0 sampled
	Wide Screen Supported	Yes
<b>Connector(s)</b>	Connector A	1 - HDMI (19 pin) Female Input
	Connector B	2 - SDI (BNC) Receptacle Output
<b>Special Notes / Requirements</b>	System and Cable Requirements	The converter is intended for distribution of original content. Digitally encrypted HDMI sources will not be converted.
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	0.5 A
	Input Voltage	100 ~ 240 AC
	Output Current	2 A
	Output Voltage	5 DC
	Plug Type	M
	Power Consumption (In Watts)	10

	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	5% to 90 % RH (no condensation)
	Operating Temperature	0°C to 40°C (32°F to 158°F)
	Storage Temperature	-10°C to 60°C (14°F to 176°F)
<b>Physical Characteristics</b>	Color	Black
	Product Height	1 in [25 mm]
	Product Length	3.9 in [100 mm]
	Product Weight	7.1 oz [202 g]
	Product Width	2.8 in [70 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	1.4 lb [0.6 kg]
<b>What's in the Box</b>	Included in Package	1 - HDMI to SDI Adapter
		1 - Mounting bracket assembly (attached)
		1 - Universal Power Adapter (NA/UK/EU)
		1 - Instruction manual

Product appearance and specifications are subject to change without notice.