

# SDI to HDMI Converter – 3G SDI to HDMI Adapter with SDI Loop Through Output

Product ID: SDI2HD



The SDI2HD 3G SDI to HDMI converter enables you to turn a 3G SDI video signal into an HDMI video output. The adapter features a built-in 3G SDI daisy chain port, giving you the ability to further extend the SDI source to up to 755ft (230m) over standard coaxial cable, for large scale HD-SDI video broadcasting distribution.

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

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

The SDI2HD is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Convert a 3G SDI video run to HDMI from up to 755ft (300m) away
- Connect your HDMI display to a 3G SDI video run
- Output to an HDMI Display and continue your 3G SDI run up to an additional 755ft (300m) using the daisy chain port

### Features

- Built-in 3G SDI daisy chain port
- Receives 3G SDI signals from up to 755ft (230m)
- Supports video resolutions up to 1920x1200 / 1080p
- Plug and play SDI to HDMI conversion
- Supports AES & EBU Audio Decoding
- Pre-installed Mounting brackets

<b>Hardware</b>	Warranty	2 Years
	Active or Passive Adapter	Active
	Audio	Yes
	AV Input	SDI (BNC)
	AV Output	HDMI SDI (BNC)
	Cabling	Coaxial
	Chipset ID	Gennum - GV7600
	Daisy-Chain	Yes
	Ports	1
	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 - SDI (BNC) Receptacle Input
	Connector B	1 - HDMI (19 pin) Female Output
	Connector Type(s)	1 - SDI (BNC) Receptacle Output
<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 70°C (32°F to 158°F)
	Storage Temperature	-10°C to 80°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 - SDI to HDMI 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.