

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

StarTech 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.

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

Technical Specifications

Warranty	2 Years
Ports	2
Cabling	Coaxial
Audio	Yes
Rack-Mountable	Yes
Chipset ID	Genum
Daisy-Chain	No
Connector A	1 - HDMI (19 pin) Female
Connector B	2 - SDI (BNC) Receptacle
Audio Specifications	8 Channel Digital Audio @ 48 kHz
Max Distance	230 m / 755 ft
Maximum Cable Length	230 m [754.4 ft]
Maximum Data Transfer Rate	1.485 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 YCbCr 4:2:2 or 4:2:0 sampled
Supports 8-bit or 10-bit component digital video	
Wide Screen Supported	Yes
System and Cable Requirements	The converter is intended for distribution of original content. Digitally encrypted HDMI sources will not be converted.
Color	Black
Product Length	100 mm [3.9 in]
Product Width	70 mm [2.8 in]
Product Height	25 mm [1 in]
Product Weight	202 g [7.1 oz]
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
Operating Temperature	0°C to 40°C (32°F to 158°F)
Storage Temperature	-10°C to 60°C (14°F to 176°F)
Humidity	5% to 90 % RH (no condensation)
Shipping (Package) Weight	0.6 kg [1.4 lb]

Included in Package	1 - HDMI to SDI Adapter
Included in Package	1 - Mounting bracket assembly (attached)
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction manual

Certifications, Reports and Compatibility

