

## 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

---

#### Hardware

|                           |                   |
|---------------------------|-------------------|
| Warranty                  | 2 Years           |
| Active or Passive Adapter | Active            |
| AV Input                  | SDI (BNC)         |
| Ports                     | 1                 |
| AV Output                 | HDMI<br>SDI (BNC) |
| Cabling                   | Coaxial           |
| Audio                     | Yes               |
| Rack-Mountable            | Yes               |
| Chipset ID                | Genum - GV7600    |
| Daisy-Chain               | Yes               |

---

#### Performance

|                             |  |
|-----------------------------|--|
| Maximum Data Transfer Rate  | 2.97 Gbps  |
| Maximum Cable Length        | 754.4 ft [230 m]   |
| Max Distance                | 230m [755ft]   |
| Maximum Digital Resolutions | 1080p  |
| Supported Resolutions       | 1920x1080 (1080p) @ 24, 25, 30, 50 & 60 FPS<br>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 Type(s) | 1 - SDI (BNC)     |
| Connector A       | 1 - SDI (BNC)     |
| Connector B       | 1 - HDMI (19 pin) |

---

### Power

|                              |                     |
|------------------------------|---------------------|
| Power Source                 | AC Adapter Included |
| Input Voltage                | 100 - 240 AC        |
| Input Current                | 0.4 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 70C (32F to 158F)         |
| Storage Temperature   | -10C to 80C (14F to 176F)       |
| Humidity              | 5% to 90 % RH (no condensation) |

---

### Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Color             | Black            |
| Material          | Steel            |
| Product Length    | 4.4 in [11.2 cm] |
| Product Width     | 2.6 in [6.5 cm]  |
| Product Height    | 1.0 in [2.5 cm]  |
| Weight of Product | 7.3 oz [207.0 g] |

---

**Packaging Information**

|                           |                   |
|---------------------------|-------------------|
| Package Quantity          | 1                 |
| Package Length            | 8.5 in [21.6 cm]  |
| Package Width             | 6.0 in [15.2 cm]  |
| Package Height            | 2.1 in [5.3 cm]   |
| Shipping (Package) Weight | 15.5 oz [438.0 g] |

---

**What's in the Box**

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

---

**Warranty Information**

|          |         |
|----------|---------|
| Warranty | 2 Years |
|----------|---------|

---

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