Instruction Manual

SDI to HDMI® Converter w/ 3G-SDI Support

SDI2HD

Packaging Contents

• 1x SDI to HDMI Adapter
• 1x Mounting bracket assembly (attached)
• 1x Universal Power Adapter (NA/UK/EU)
• 1x Instruction manual

System Requirements

• SDI video source (Security camera, broadcasting equipment Etc.)
• HDMI Display Device (e.g. Projector/Television Etc.)
• M/M HDMI Video Cable
• Up to 2 SDI M/M Video Cables

Installation

1. Ensure your SDI source device and HDMI display device are powered off.
2. Connect the SDI input on the SDI2HD to the SDI output port on your SDI source device using an SDI video cable (not included).
3. Connect each of the HDMI output on the SDI2HD to HDMI input on the HDMI Display device.
4. Power on the HDMI display device followed by your SDI video source.
5. (optional) If you would like to run your SDI source to an additional SDI device. Run an SDI cable from the SDI output on the SDI2HD to your SDI device.

Note: The SDI adapter will not work on devices with resolution outputs 480p or lower, such as DVD players.

For the most up-to-date information, please visit: www.startech.com
Specifications

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<tr>
<th>AV Input</th>
<th>SDI (BNC)</th>
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<td>HDMI</td>
</tr>
<tr>
<td>Cabling</td>
<td>Coaxial</td>
</tr>
<tr>
<td>Rack-Mountable</td>
<td>Yes</td>
</tr>
<tr>
<td>Max Distance</td>
<td>230 m / 755 ft</td>
</tr>
<tr>
<td>Supported Resolutions</td>
<td></td>
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<tr>
<td></td>
<td>1920x1080 (1080p) @ 24, 25, 30, 50 &amp; 60 FPS</td>
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<td>Audio Specifications</td>
<td>8 Channel Digital Audio @ 48 kHz</td>
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<tr>
<td>Power Adapter Style</td>
<td>Wall Plug</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>100 ~ 240 AC</td>
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<tr>
<td>Input Current</td>
<td>0.5 A</td>
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<td>5V DC</td>
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<td>Output Current</td>
<td>2 A</td>
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<td>Wall Plugs Included</td>
<td>NA / UK / EU</td>
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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

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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