



HCC-62

HDMI Cross Converter to 3GA/HD/SD-SDI



The HCC-62 is a stand-alone unit that will convert Serial Digital Interface (SDI) to High Definition Multimedia Interface (HDMI). It will also simultaneously convert HDMI to SDI. This is the primary purpose of the device however there are three other modes of operation. The LED near the power plug will indicate the operating mode and indicate that the unit has power. The unit has buttons for changing the mode of operation up or down. The first two channels of audio are passed through.

Four Modes of operation

Mode 1 (LED is Red); HDMI to HDMI and SDI to SDI in this mode the unit acts as a HDMI extender and a SDI 1 x 2 Distribution Amplifier (DA). **Mode 2 (LED is Green);** HDMI to SDI and SDI to HDMI in this mode the unit simultaneously does the cross converting and is the primary purpose of this device. **Mode 3 (LED is Yellow);** HDMI to SDI and HDMI to HDMI this mode allows you to convert HDMI to SDI and gives you a looping HDMI output. **Mode 4 (LED flashes Green to Red);** SDI to HDMI and SDI to SDI this mode allows you to convert SDI to HDMI and gives you two looping SDI outputs.

3GA/HD/SD-SDI to HDMI Conversion

This allows the user to monitor the video from a SDI stream without using expensive SDI monitors.

HDMI to 3GA/HD/SD-SDI Conversion

This allows the user to add graphics, open caption, audio, etc... to the video on the SDI stream.

Rugged Housing Design

The HCC-62 has die-casting technology of aluminum alloy housing that makes it strong and durable. Flexible power supply system adapter or battery power supply. Standard one quarter inch mounting screw holes on both sides. This means that the unit can be portable or mountable.

Exceptional Technical Support

The HCC-62 HDMI Cross Converter to 3GA/HD/SD-SDI is backed by the Link Electronics 1 year warranty and 24/7 free customer support. It meets the innovative, high performance, flexibility, and reliability requirements of all Link Electronics products.

Features

- HDMI to 3GA/HD/SD-SDI Conversion
- 3GA/HD/SD-SDI to HDMI Conversion

- 2 VDC Power Supply Included
- 5 VDC to 24 VDC Operation
- 4 Modes of Operation
- Mode Selection Buttons

- Rugged Housing Design
- Compatible with NTSC/PAL
- Automatic Format Detection
- Portable or Mountable



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HDMI Cross Converter to 3GA/HD/SD-SDI



Inputs:

SDI: One 75Ω BNC
 HDMI: One Type A Receptacle Female

Outputs (Format follows Input):

SDI: Two 75Ω BNCs
 HDMI: One Type A Receptacle Female

Formats:

- SMPTE ST 259 (SD)
 - 480(59.94), 576(50) [NTSC, PAL]
- SMPTE ST 292 (HD)
 - 720P (60/59.94/50/30/29.97/25/24/23.98)
 - 1080P (30/29.97/25/24/23.98)
 - 1080I (60/59.94/50)
 - 1080PsF (24/23.98)
- SMPTE ST 424 (3GA)
 - 1080P (60/59.94/50)

Front Panel Controls:

Two Buttons: Used for Operation Mode Selection

Environmental:

Temperature: -20°C to 60°C Ambient
 Humidity: 10% to 90% non-condensing

Power:

Consumption: 4.2 W
 Voltage: 5 V to 24 V DC

Switching Adaptor: (included)

Input: 100/240 V AC 60/50 Hz
 Output: 12 V DC 1 Ampere

Mechanical:

Height:85 Inches
 Width: 3.0 Inches
 Length: 4.70 Inches
 Weight:5 lbs



The manufacture reserves the right to change specifications without notice

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