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## HDMI to SDI converter with SRC function (HLHS000A)

### Introduction:

HLHS000A HDMI to 3G/HD SDI converters, which can convert full HD HDMI signal to 3G/HD SDI signal, support maximum 8-channel HDMI embedded audio output. This converter has one HDMI input port, 2 3G/HD SDI outputs. It is suited for HDMI cameras or other HDMI video sources to connect SDI video recorders or monitors.



### Model Type

Model Number	Part Number	Audio SRC
HDMI to SDI	Model A	8ch
	Model B	2ch
	Model C	No SRC

### Main features

- HDMI 1.3a input, 3G SDI output
- Full 10bit color converting
- Support maximum 8-channel HDMI embedded audio
- SRC function is optional, it supports any frequency HDMI audio input
- SDIPLL clock filter, ultra low jitter 3G SDI output
- HDMI HDCP1.2 local decode
- Power and video indicators
- Industrial metal case, easy to install

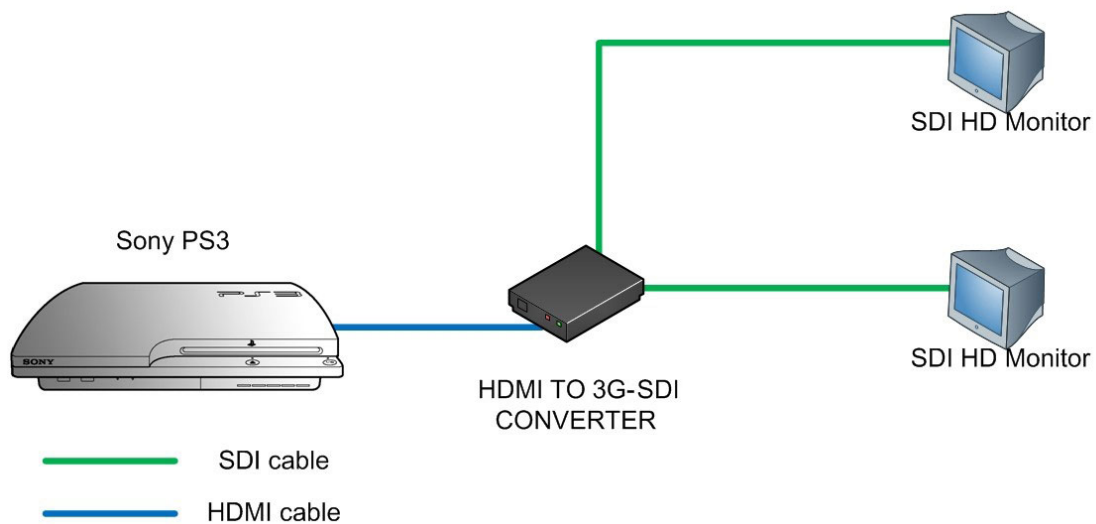
### Parameters:

Interface	1 HDMI input port (female type A with holes); 2 SDI outputs (female type-BNC); 5V DC in (Ø3);
Power consumption	<1.85W
Dimension	(L x W x H): 82 x 55 x 30mm
Net weight	0.15kg per unit
Input video formats	HDMI v1.3a, 30/36 bits per pixel, RGB or YUV, SD, HD, 525i, 625i, 720p 50/59.94/60, 1080i 50/59.94/60, 1080p 23.98/24/25/29.97/30/50/59.94/60 HDMI Standard Type A connector
Output video	3G, HD, and SD-SDI (auto-selected),

formats	SMPTE-259/274/292/296/372/424/425, 2x BNC
Input audio formats	HDMI embedded audio,24 bit/48KHz or any frequency HDMI audio input (SRC function). Maximum 8 channels
Output audio formats	SDI embedded audio,24 bit/48KHz, 8 channels max
Indicators	Power-Green, Video link-Yellow
Temperature range	0~40°C (operation), -20~60°C(stock)
Compliance	FCC; CE

### Typical applications:

Connecting HDMI video source to SDI monitors through this converter.



### Packing list

- 1 unit HDMI to 3G-SDI converter
- 2 type-L metal brackets, used for install on walls
- 1 unit DC 5V 1A adapter
- 103\*137\*45mm carton packing

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