

**SD/HD/3G-SDI Converter to HDMI**  
**VCF-001LC**

Network  
Equipment

Analog  
Equipment

HD-SDI  
Equipment

Communication  
Equipment

Infrared  
Illuminator

Stainless Steel  
Camera Housing



**Features:**

- ◆ Support all type SDI resolution :
  - SD-SDI : 480i,576i
  - HD-SDI : 720p24/25/30/50/59.94/60 all frame rate.
  - 1080i all frame rate,1035i all frame rate
  - 1080p all frame rate
  - 3G-SDI : 1080p all frame rate Support
- ◆ Carry 1 channel SDI signal loop out.
- ◆ Support digital video formats in Deep Color Mode at up to 12bits/color.
- ◆ Support full HDMI audio and video.
- ◆ Support 1channel stereo Audio signal output separately , So it is convenient to connect public-address system

Specification	VCF-001LC
Model	SD/HD/3G-SDI Converter to HDMI
Input Interface Type	1xBNCSDI
Input Signal	SD-SDI(270Mbps), HD-SDI(1.485Gbps),3G-SDI (2.97Gbps)
Support Input Format	SD:525i@ 59.94Hz,625i@ 50Hz HD:720p@ 50Hz/ 59.94Hz/ 60Hz 1080i@50Hz/59.94Hz/ 60Hz 1080p@23.98Hz/24Hz/25Hz/29Hz/30Hz 3G:1080p@ 50Hz/ 59.94Hz/ 60Hz
SDI Signal Range	0.8Vp-p
SDI Impe Dance	75ohms
SDI Coupling Type	AC Coupling
Max.Input Coax Length	Belden1694A SD-SDI 400m/ 1300ft ; HD-SDI 200m/ 600ft ;3G-SDI140m/ 450ft
SDI Loop Out Interface	1xBNC SDI
HDMI/DVI Output Interface	1xHDMI
Audio Output Interface	1xAudio
Frequency Band Width	165MHz/upto standard with HDCP:HDMI1.3
Power Supply	5~24DC
Power Consumption	3~5Watts
OperatingTemperature	-10°C~60°C/14°F~140°F
Storage Temperature	-30°C~70°C/-22°F~158°F
RelativeHumidity	20~90%RH(Non-condensation)
Dimension	158×120×36mm/6.22×4.72×1.42in
Weight	280g