

# VC480

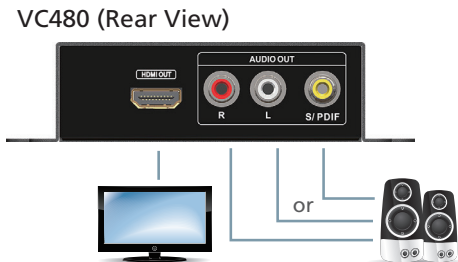
## 3G/HD/SD-SDI to HDMI Converter

- The VC480 3G/HD/SD SDI to HDMI Converter provides a professional way to exchange high definition signals in real time. The SDI and HDMI signal conversion is 100% digital and guarantees no loss of quality for both the audio and video transmission. The VC480 is the most dependable way to convert signals with confidence when monitoring in any post or broadcast application.



### Features

- Converts an 3G/HD/SD-SDI input signal to HDMI formats in real time while avoiding transformation loss for both audio and video signals
- Supports additional analog stereo audio and coaxial digital audio
- HDMI (Deep Color)
- LED indication of power and signal status
- Supports an SDI distance of up to 90M (3G-SDI), 150M (HD-SDI) or 300M (SD-SDI) of RG6
- Supported SDI formats:
  - SD-SDI (SMPTE 259M, up to 270Mbps)
  - HD-SDI (SMPTE 292M, 296M, up to 1.485Gbps)
  - 3G-SDI (SMPTE 424M, 425M level A,B, up to 2.97Gbps)
- Video Support:
  - 525i@59.96, 625i@50
  - 720p@23.98/24/25/29.94/30/50/59.94/60
  - 1080i@50/59.94/60
  - 1080p@23.97/24/25/29.97/30/50/59.94/60
  - 2048 x 1080
- Buffered loop-through output provides extended monitoring
- Supports 8 audio channels @48kHz rate
- Features automatic detection of 3G/HD/SD-SDI signals
- Reclocking SDI signals for cascading and thus longer transmission
- Locking power connector for secure communications



### Specification

Function		VC480
Connectors	Input	SDI In 1 x BNC (Gold)
	Output	HDMI Out 1 x HDMI Type A Female (Black)
		SDI Out 1 x BNC (Gold)
		Audio
	Digital 1 x RCA (Yellow)	
Power	1 x DC Jack	
LEDs	Power	1 (Red)
	Signal	1 (Green)
Power Consumption		DC5V, 10W
Environment	Operating Temp.	0-40°C
	Storage Temp.	-20~60°C
	Humidity	20~90% RH, Non-condensing
Physical Properties	Housing	Metal
	Weight	0.29 kg
	Dimensions(L x W x H)	12.30 x 10.87 x 3.05 cm

