

HDMI to CV/SV Converter with HDMI Bypass

Model Number: CV-HCS103A

OVERVIEW

Digitogo's HDMI to Composite Video and S-Video Converter is a neat set up to stream digital video to analog system. The device includes automatic video scaler to fit video format correctly after conversion. It is perfect for camera recording application, where CVBS or S-video is feed to recorders such as DVR or DVD, simultaneously provides seamless live view to digital TV. It is also suitable at home, that the user could view TV program as well as recording to DVD system which accepts composite video only. An additional audio input is incorporated to increase usage flexibility where the digital source feed from DVI plus a separate audio input instead of HDMI. Designed with three scanning modes- overscan, underscan, and, pan and scan. Flexible to suit most desired video preference.

FEATURES

- Converts digital HDMI signal to analog NTSC or PAL with audio
- Built-in video down scaler to match screen's best capability
- Allow separate audio input source, transferring to analog format
- Includes simultaneous HDMI output for live viewing applications
- Improve analog screen positioning with 3 selectable modes- overscan, underscan, and, pan and scan
- Overscan- position image present on most viewing screen
- Underscan- place most viewable image within viewing screen
- Pan and scan- cropping sides of widescreen image to fit screen ratio

SPECIFICATIONS

Model	HDMI to CVSV Converter with HDMI Bypass
Input	HDMI x 1
	3.5mm Phone Jack x 1 (stereo)
Output	HDMI x 1
	3.5mm Phone Jack x 1 (stereo)
	Stereo R/L RAC jack x 2
	Composite-Video RCA jack x1
	S-Video x1
Resolution	640x480@60, 480P, 576P, 800x600@60, 720P@50, 720P@60, 1024x768@60, 1280x768@60, 1280x800@60, 1280x1024@60, 1360x768@60, 1366x768@60, 1400X900@60, 1400X1050@60, 1600X900@60, 1600x1200@60, 1680x1050@60, 1080i@50, 1080i@60, 1080p@50, 1080p@60, 1920x1200@60RB
Power Supply	DC5V 2A
Casing	Metal
Operating Temperature	0°C ~ 40°C / 32°F ~104°F
Storage Temperature	-20°C ~ 60°C / -4 °F ~ 140 °F
Relative Humidity	20~90% RH (non-condensing)

VIDEO & AUDIO CONVERSION / BY PASS MODES

Video and Audio Conversion/Bypass Modes	
Mode1	
INPUT	Video and Audio from HDMI source*
OUTPUT	HDMI → Bypass, video and audio from original HDMI input
	CV+L/R Audio → Analog video/audio converted from HDMI
	SV+L/R Audio → Analog video/audio converted from HDMI
	Audio Out → Output audio from HDMI
*The audio signal from 3.5mm Phone Jack input will not be used.	
Mode2	
INPUT	Video from DVI source and audio from 3.5mm Phone Jack source
OUTPUT	HDMI→ Video from DVI and audio from Audio Input
	CV+L/R→ Analog video converted from DVI, L/R from Audio Input
	SV+L/R→ Analog video converted from DVI, L/R from Audio Input
	Audio Out→ Audio from Audio Input
Mode3	
INPUT	Video from DVI and audio from 3.5mm Phone Jack
OUTPUT	DVI→ Video from DVI
	CV+L/R→ Analog video converted from DVI, L/R from Audio Input
	SV+L/R→ Analog video converted from DVI, L/R from Audio Input
	Audio Out → Audio from Audio Input

Note:

When receiving content that has HDCP encryption, the Composite Video and S-Video outputs will not display any image.