

Component  
TO  
HDMI

# C2H-01

# V2V FAMILY



## Component to HDMI Converter

Converts Component Video with SPDIF Audio to HDMI

### FEATURES

- One Component YPbPr Signal Input
- SPDIF Audio Signal Input
- One HDMI Signal Output
- HDMI Signal 720p/60HZ Output
- Adaptive PAL / NTSC standard
- LED Indicators
- Easy to install within minutes

### APPLICATIONS

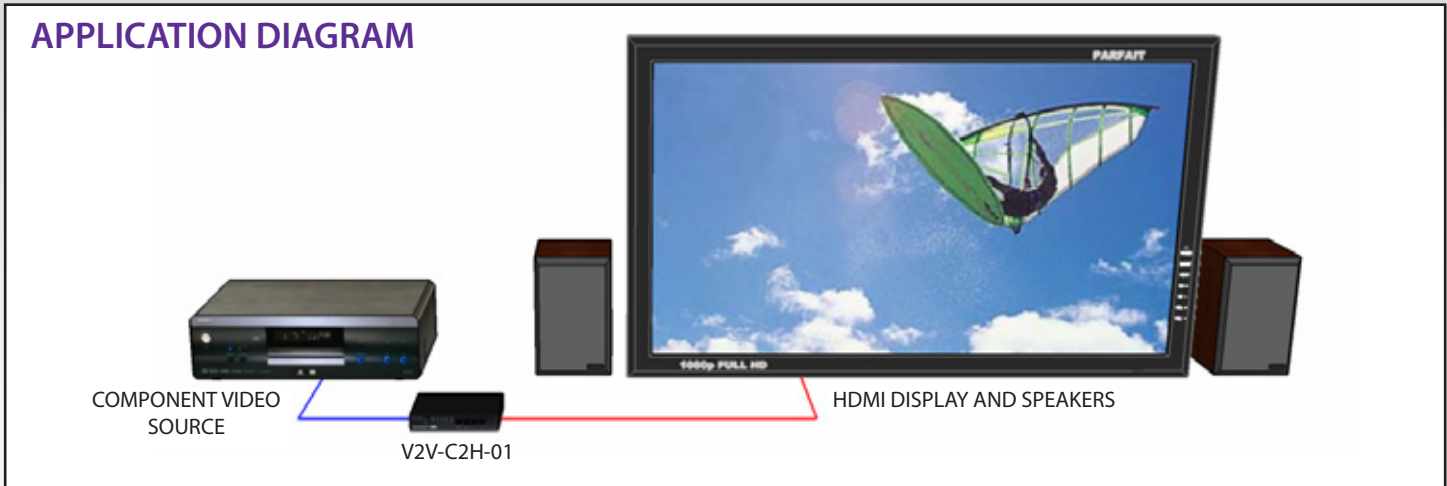
- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

[www.smartavi.com](http://www.smartavi.com)

# SPECIFICATIONS

## APPLICATION DIAGRAM



V2V-D2H-01 Front



V2V-D2H-01 Rear



### COMPONENT VIDEO OUTPUT

Format	(RCA) Y (75Ω, 1.0Vp-p), PbPr (75Ω, 0.7Vp-p)
Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p (24/25/30Hz)

### AUDIO

Signal Type	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Input Interface	(1) SPDIF Optical (1) SPDIF COAX

### HDMI VIDEO OUTPUT

Format	HDMI 1.3b [Deep Color, xvYcc color space supported]
DVI Compliance	Single-link DVI-D 1.1
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	480i,480p,720i,720p,1080i,1080p
Output Interface	(1) HDMI[7.1ch audio & video]
Connector	Type A[19-pin female]
Maximum Distance	25 ft.

### OTHER

Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5.5 in W x 1 in H x 2.625 in D
Weight	0.75 lbs
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

### ORDERING INFORMATION

Part No.	Description
V2V-C2H-01S	Component Video and SPDIF Audio to HDMI Converter. Includes: [V2V-C2H-01, (PS5VDC2A)]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include:



SmartAVI, Inc. / Twitter: smartavi - 11651 Vanowen St. North Hollywood, CA 91605  
Tel: (818) 503-6200 Fax: (818) 503-6208 - <http://www.SmartAVI.com>

**Smart-*AVI***  
SMART AUDIO VIDEO INNOVATION

[www.smartavi.com](http://www.smartavi.com)