

S-Video/  
Composite  
TO  
HDMI

# AV2H-01 V2V FAMILY



## S-Video and Composite to HDMI Converter

Converts S-Video or Composite Video and Stereo Audio to HDMI

The V2V-AV2H-01 enables you to connect old players and other AV equipment to the newer HDMI format. It has the option to convert S-Video or composite video to HDMI.

### FEATURES

- One S-Video Signal Input
- One AV Signal Input
- R/L Audio Signal Input
- One HDMI Signal Output
- HDMI Signal 720p/60HZ Output
- Adaptive PAL / NTSC standard
- LED Indicators
- Easy to install within minutes

### APPLICATIONS

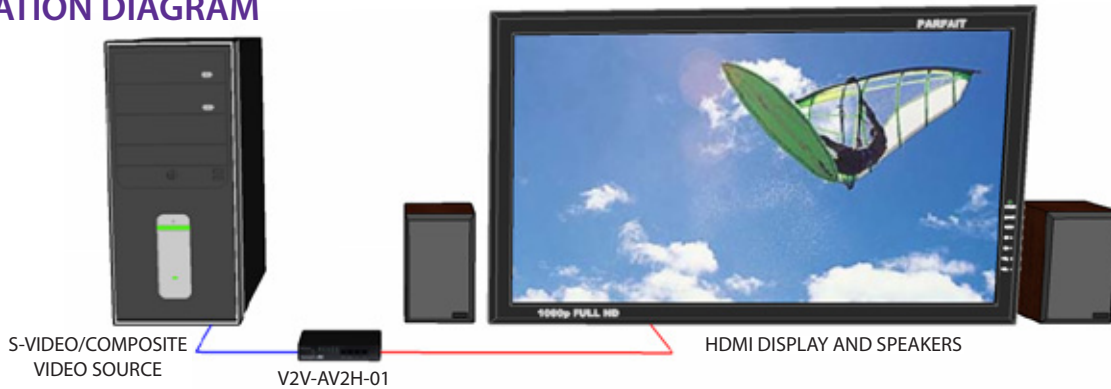
- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

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

# SPECIFICATIONS

## APPLICATION DIAGRAM



V2V-C2V-01 Front



V2V-C2V-01 Rear



### S-VIDEO INPUT

Input Format	NTSC/PAL/SECAM
Resolution	800 x 600, 1024 x 768, up to 1280 x 1024@60Hz
Input Interface	(1) S-Video Female

### COMPOSITE VIDEO INPUT

Input Format	NTSC/PAL/SECAM
Resolution	800 x 600, 1024 x 768, up to 1280 x 1024@60Hz
Input Interface	(1) RCA Female

### AUDIO INPUT

Frequency Response	20 Hz to 20 KHz
Impedance	600 ohm
Nominal Level	0-1.0 V
Common Mode	Rejection at 60dB
Input Interface	Right/Left RCA Female

### 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	5.25 in W x 3.5 in D x 1 in H
Weight	0.71 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-AV2H-01S	SVideo, Composite Video and Audio to HDMI Converter. Includes: [V2V-AV2H-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)