

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

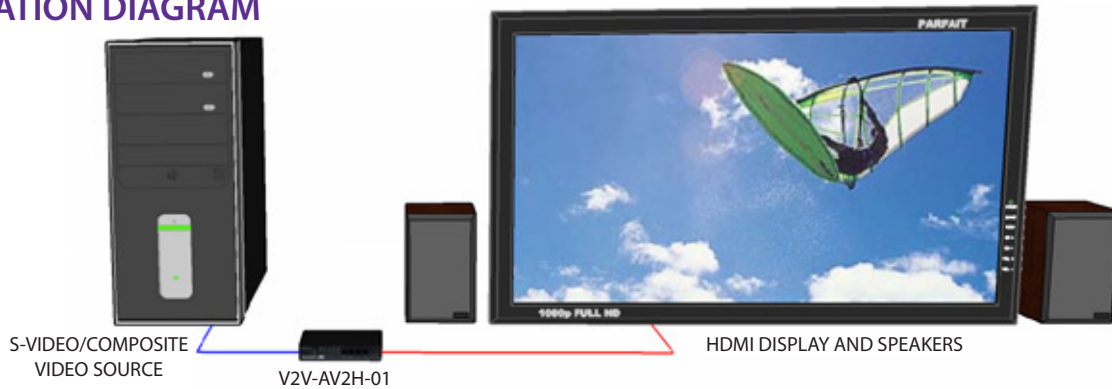
- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio

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# 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:



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