What's in the Box?

PART NO.	QTY	DESCRIPTION
V2V-C2V01	1	Composite to VGA/HDMI Converter
PS5VDC2A	1	5 Volt 2 Amp Power Supply

Technical Specifications

COMPOSITE VIDEO		
Input Format	NTSC/PAL/SECAM	
Output Formats	NTSC/PAL/SECAM	
Resolution	800 x 600, 1024 x 768, up to 1280 x 1024@60Hz	
Input Interface	(3) RCA Female	
Output Interface	(3) RCA Female	
VGA VIDEO		
Format	RGBHV, RGsB, YUV, Y/C, CVBS	
Resolution	Up to 1920 x 1200 VGA, SVGA, XGA, SXGA, UXGA, WUXGA	
Output Interface (RX)	(1) HD-15 Female	
HDMI VIDEO		
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.	
AUDIO		
Signal Type	Stereo Unbalanced	
Ouput Interface	3.5 mm Jack Socket (Female)	
OTHER		
Power	External 100-240 VAC/5VDC2A @10W	
Dimensions	5.75 in W x 1.25 in H x 3.25 in D	
Weight	1 lb	
Operating Temp.	0-55 °C (32-131°F)	
Storage Temp.	-20-85 °C (-4-185 °F)	
Humidity	Up to 95%	

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Rack Mountable Option

Our SmartRack is the perfect solution to allow virtually all SmartAVI devices to be custom mounted in a standard 19" server rack. The SmartRack is fully adjustable and can secure/organize several devices.



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$V2V_{FAMILY}$

Installation Manual

V2V-C2V01



Composite to VGA/HDMI Converter



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Introduction

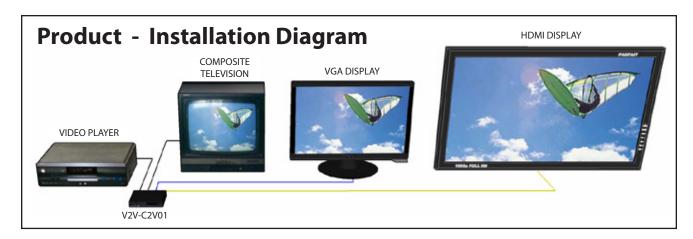
The V2V-C2V01 Converts Composite Video to VGA with HDMI Output and Stereo Audio. The unit also has composite outputs for other composite devices.

Features

- Specially designed for computer VGA/ HDMI monitors and LCD color monitors
- Composite Video Input via RCA
- Video(CVBS), VGA ,HDMI Output
- Supports NTSC, PAL video system
- Input video system 50 to 60Hz frame rate detection (NTSC/PAL)
- Supports VGA, HDMI resolutions: 800x600, 1024x768, 1280x720, 1920x1080@60Hz
- Supports HDMI resolutions: 720P, 1080I, 1080P
- Built in stereo audio input and output
- Any adjustment will be auto memory
- Frequency output: 60Hz, 75Hz, 85Hz
- On screen display function: Resolution, Brightness, Contrast, Saturation, Hue

Applications

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



V2V-C2V-01 Front





Installation

- 1. Connect a composite input device.
- Connect a composite display to the composite output on the V2V-C2V01.
- 3. Connect a VGA display to the VGA output on the V2V-C2V01.
- 4. Connect a HDMI display to the HDMI output on the V2V-C2V01.
- 5. Connect the power cord to the V2V-C2V01.
- 6. Power on the input device and the displays.

Button Function

- 1. MENU: OSD ON/OFF
- 2. **UP**: Select up or Increase setting value
- 3. **DOWN**: Select down or Increase setting value
- **4. SELECT**: Select or setting.

Using the On-screen Display

To display the OSD, press the MENU button. Resolution

Press SELECT button to setup resolution: 800x600,1024x768, 1280x720,1920x1080

Brightness

Press UP or DOWN button to decrease/increase from 0 ~100

Contrast

Press UP or DOWN button to decrease/increase from 0 ~100

Saturation

Press UP or DOWN button to decrease/increase from 0 ~100

Hue

Press UP or DOWN button to decrease/increase from 0 ~100

Factory Default Settings: Resolution 800 x 600 Brightness 50 Contrast 50 Saturation 50 Hue 50

NOTE:

- 1. The OSD settings will be automatically saved after setup and the OSD will close after 10 seconds.
- 2. The OSD only displays on the VGA and HDMI outputs.
- 3. To reset to factory defaults: Unplug the power adapter, then hold the MENU button while you plug the power adapter in. Hold until the LED is blinking, then release the MENU button.