V2V-AV2HV

HD Video Converter with Stereo Audio

YPBPR, CVBS, S-Video and R/L Audio to HDMI or VGA
and Stereo Audio Converter

FEATURES

- Installs in seconds, no need of setting.
- Auto detect the input resolution without setting.
- Convert YPbPr video and R/L audio into complete HDMI and VGA+stereo audio.
- Supports CVBS video and R/L audio into complete HDMI and VGA+stereo audio.
- Convert S-video video and R/L audio into complete HDMI and VGA+stereo audio.
- Supports highest video resolution up to 1080p
- 165MHz/1.65Gbps per channel (6.75Gbps all channel) bandwidth.
- 8bit per channel (24bit all channel) deep color.
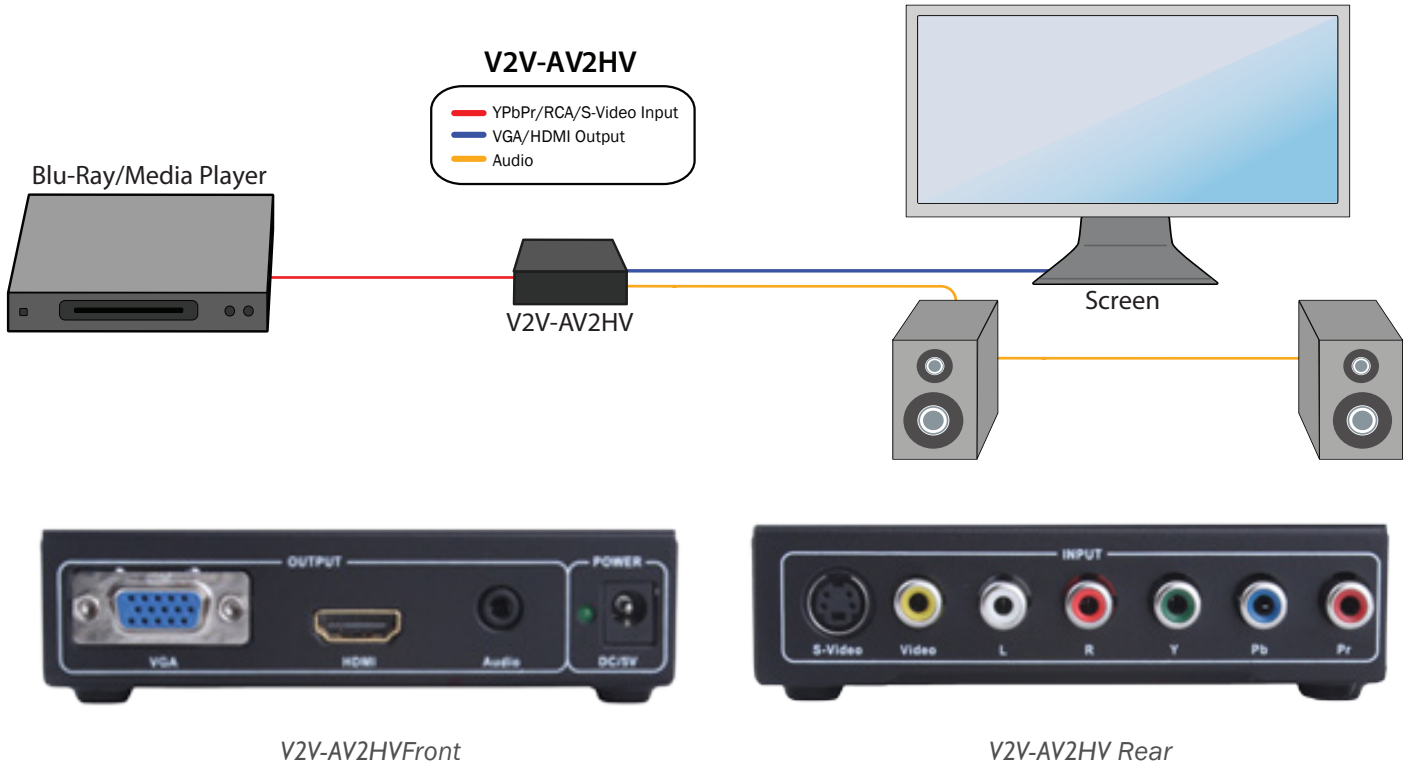- Supports OSD(On Screen Display) menu operation.

APPLICATIONS

- Control Rooms
- Corporate Communications
- Server Operations
- Medical Campuses
- Banking
- Healthcare
- Airports

WHY USE VIDEO CONVERTER

The V2V-AV2HV connects to older devices via HDMI, converting video content for optimized performance and picture quality. The converter is easy to use and enhances visuals and audio automatically, so set-up is simple and hassle-free. With a wide range of device connectivity and refined media output, the V2V-AV2HV is the best way to make the most out of aging AV equipment.

APPLICATION DIAGRAM

V2V-AV2HV

- YPbPr/RCA/S-Video Input
- VGA/HDMI Output
- Audio

Blu-Ray/Media Player

V2V-AV2HV

Screen

V2V-AV2HVFront

V2V-AV2HV Rear

SPECIFICATIONS

VIDEO	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Input Video / Resolution	YPbPr: 480i/576i/480p/576p/720p/1080i/1080p CVBS: NTSC / PAL S-Video: NTSC / PAL
Output Video / Resolution	HDMI: 480i / 576i / 1080i VGA: Up to 1920x1080
OPERATING FREQUENCY	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	1.65Gpbs/165MHz

OTHER	
Operating Temperature	0° to +70°
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10° to +80°
Storage Humidity	5% to 95 % RH (no condensation)
POWER	
External Power Supply	5V DC@2A
MECHANICAL	
Size (LxWxH)	110 x 80 x 27 mm
Weight (Net)	225 g

ORDERING INFORMATION	
Part No.	Description
V2V-AV2HV	HD Video Converter with Stereo Audio [V2V-AV2HV, (PS5VD2A)]

Designed and Manufactured in the USA

Smart-AVI

SMART AUDIO VIDEO INNOVATION