

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.

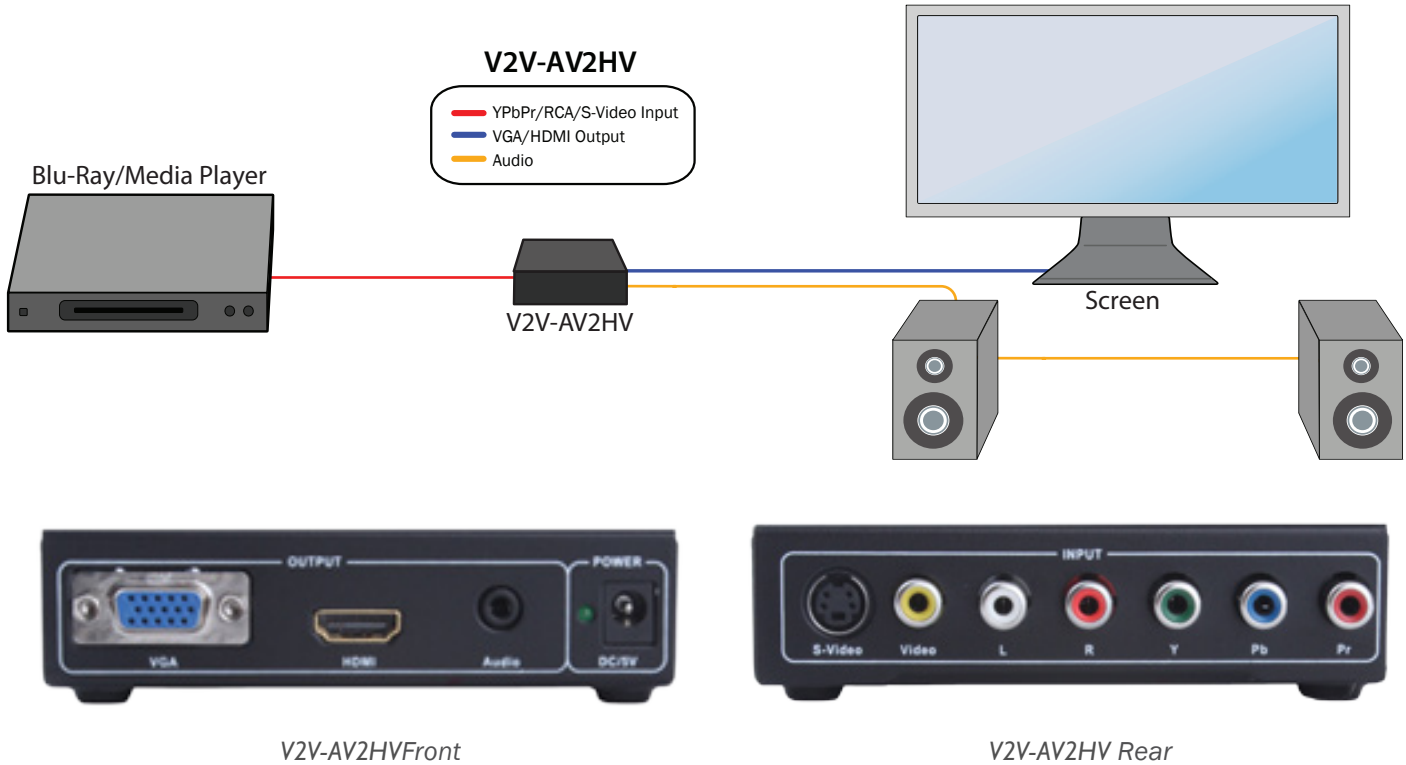
APPLICATIONS

- 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



SPECIFICATIONS

| VIDEO | | OTHER | |
|---------------------------|--|-----------------------|----------------------------------|
| Input Video Signal | 0.5-1.0 volts p-p | Operating Temperature | 0° to +70° |
| Input DDC Signal | 5 volts p-p (TTL) | Operating Humidity | 10% to 85 % RH (no condensation) |
| Input Video / Resolution | YPbPr: 480i/576i/480p/576p/720p/1080i/1080p CVBS: NTSC / PAL S-Video: NTSC / PAL | Storage Temperature | -10° to +80° |
| Output Video / Resolution | HDMI: 480i / 576i / 1080i VGA: Up to 1920x1080 | Storage Humidity | 5% to 95 % RH (no condensation) |
| OPERATING FREQUENCY | | POWER | |
| Vertical Frequency Range | 50/60Hz | External Power Supply | 5V DC@2A |
| Video Amplifier Bandwidth | 1.65Gpbs/165MHz | 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

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