CVH-01 V2

VGA TO HDMI CONVERTER



VGA TO HDMI CONVERTER THAT SUPPORTS STEREO AUDIO IN AND INFRARED DEVICES

FEATURES

- Connects old systems to newer HDMI displays
- Can be used as VGA to HDMI converter
- Highly precise 10-bit A/D conversion of each color channel
- Ensures to send high-definition signal without signal loss
- Supports Plug-and-play function, no software installation required
- Supports single high-definition display for multiple sources

APPLICATIONS

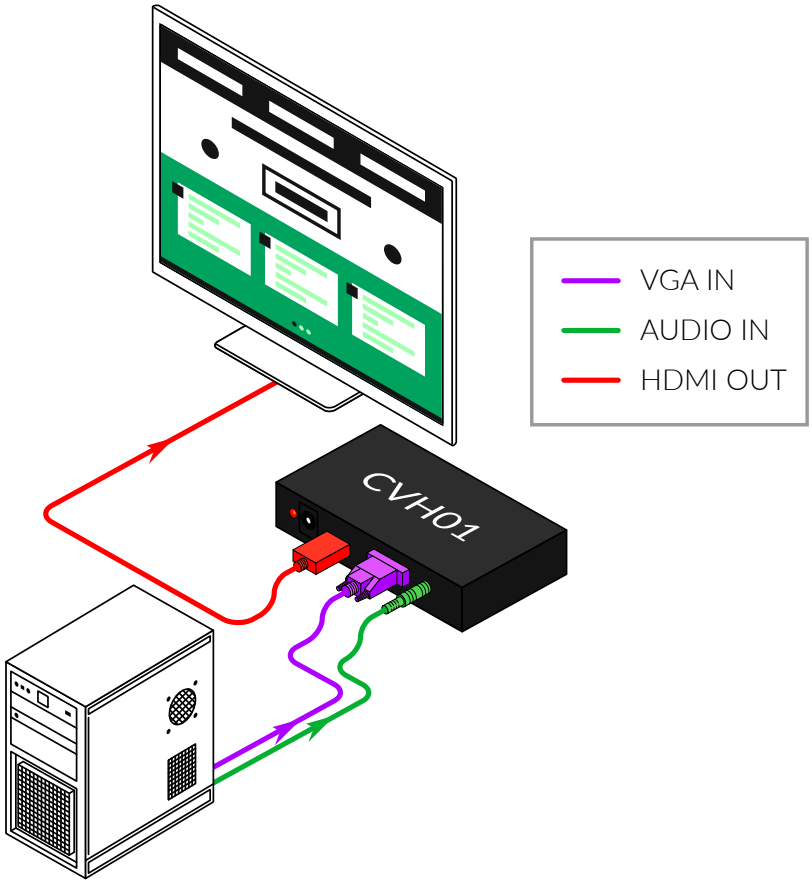
- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio
- Video Communication
- Home Entertainment

...and more!

Designed and Manufactured in the USA

OVERVIEW

The CVH-01 V2 converts analog VGA Video and audio to HDMI. The CVH-01 V2 is the perfect solution for Home Theater, PC networking, conference center systems, point of sale, camera surveillance and much more. Setup and installation is simple to follow and requires no additional software to complete. The CVH-01 V2 connects old systems to newer HDMI displays, converts analog video signals to digital HDMI signals; it can even be used as VGA to HDMI converter!



EXTEND FOR ANY APPLICATION IN ANY ENVIRONMENT

SECURITY

When managing content in high-security environments, creating a safe and secure control room is critical. In the vast majority of such applications, that requires routing signals from a server room, where the computers are safely stored, to a control room, where approved personnel access the data and video feeds. Whether that's in a security surveillance center, an operations control room or some other security-related environment, being able to extend video, audio and USB is a must.

The CVH-01 V2 provides system architects with the flexibility they need to create secure environments for servers as well as the end users accessing those computers. And with video signal extension, users can manage their connected computers with expanded display options, enabling them to stay in control of their content at all times.

DIGITAL SIGNAGE

Managing a multi-screen digital signage solution requires some important foresight regarding the signal path to those informative and attractive displays. Particularly when it comes to properly scheduled, updated and managed content being displayed, it's much more efficient to keep all of the digital signage hardware in one central location and to extend the video signals out from there.

That means signal extension is an important part of a smart digital signage solution, and the CVH-01 V2 gives users the flexibility they want and need to place their digital signage screens in the right locations to maximize their effectiveness.

AUDIO AND VISUAL RECORDING

For users in the recording arts, maintaining the utmost in signal and recording fidelity is an absolute necessity. For video recording, it is often important that no unsightly computers are visible. Similarly, audio engineers must keep noisy computers away from the rooms where recording happens to ensure the final product sounds professional. In both such instances, the CVH-01 V2 gives users the ideal way to keep their servers or computers away from areas that audio or video recording is being done, ensuring a better final product.

FRONT PANEL



TECHNICAL SPECIFICATIONS

VGA VIDEO INPUT	
Format	VGA
Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p (24/25/30Hz)
DDC	Via AUX
Input Equalization	Automatic
Input Cable Length	Up to 25 ft
Output Cable Length	Up to 25 ft

HDMI VIDEO OUTPUT	
Format	HDMI 1.3 Supported
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz (10.2 Gbps)
Resolution	480i, 480p, 720i, 720p, 1080i, 1080p (24/25/30Hz)
Output Interface	(1) HDMI (7.1 Channel audio and video)
Connector	Type A (19-Pin Female)
Maximum Distance	Up to 25 ft

AUDIO	
Signal Type	DTS-HD/Dolby-TrueHD/LPCM7.1/ DTS/Dolby-AC3/DSD
Input Interface	(1) 3.5mm Audio In (Female)

OTHER	
Power	External 100-240 VAC/5VDC4A @10W
Dimensions	2.5" W x 7/8" H x 2 1/4" D
Weight	0.5 lbs
Operating Temperature	0-55 °C (32-131°F)
Storage Temperature	-20-85 °C (-4-185 °F)
Humidity	Up to 95% (non-condencing)

PART NO.	DESCRIPTION
V2V-CVH-01-V2-S	VGA VIDEO and Audio to HDMI Converter; Includes: [V2V-CVH-01 and (PS5VDC2A)]

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