

ClearVIEW™ HD-USB PTZ

USB, H.264 and Analog HD Pan/Tilt /Zoom Conferencing Camera



The Vaddio ClearVIEW HD-USB PTZ Conferencing Camera includes many of the features that you would expect out of a professional PTZ camera. The ClearVIEW HD-USB is the world's first broadcast-quality HD PTZ camera with USB 2.0 output, Ethernet streaming and analog component (YPbPr) outputs built right into the camera. Simply plug the HD-USB camera directly into your PC without the need of a separate capture device.

The ClearVIEW HD-USB uses standard USB 2.0 UVC drivers where no special USB drivers require installation. As a result the HD-USB camera works seamlessly with any software application running on any OS that supports USB 2.0 devices.

The ClearVIEW HD-USB combines impressive performance with an equally impressive feature set. Using the UVC standard drivers for USB 2.0 video, the HD-USB camera is a plug and play PTZ camera for Unified Communications soft client conferencing systems such as Skype®, Google+®, Jabber® and Lync®, which offers a vast improvement over the "inexpensive webcam" systems available today.

The HD-USB is a high definition conferencing camera suitable for the small, medium or even the largest conferencing space available. The HD-Zoom lens allows HD-USB to capture a wideangle of view (58.1°) to view everyone at a conference room table, as well as capture an individual from a long distance (3.2°) in a larger room.



Includes: HD-USB PTZ Camera, PowerRite™ 12 VDC, 3.0 Amp Power Supply and Power Cable, Vaddio IR Remote Commander, EZCamera Control Adapter (RJ-45F to DB-9F), HD-USB Streaming Slot Card (permanently mounted), 10' (3.05m) USB 2.0 Type A (male) to USB B (Male) Cable

HSI  **HAVERFORD SYSTEMS**
Custom Technology Integration

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CONNECTORS - TOP ROW, LEFT TO RIGHT

- Power Connector: EIAJ-04, 12VDC, 3.0 Amp
- HD Rotary Video Select Switch: Leave on setting "0" (720p/59.94)
- 10-Position Dip Switch for Camera Settings
- RJ-45 Jack for RS-232 Communication (disabled in HD-USB System)
- YPbPr Analog Component Output on DE-15
- SD (CVBS) Out on BNC Connector
- Quick-Connect DVI/HDMI SR Interface
 - EZPower / HD Video RJ-45 for use with Quick-Connect SR Systems

CONNECTORS - BOTTOM ROW, LEFT TO RIGHT (ON PERMANENT SLOT CARD)

- Power Connector: EIAJ-03, 5 VDC for USB extension systems
- USB 2.0 Type-B Female connector
- Rotary Selection Switch for USB and H.264 Profile Selection
- Network Port with ready and usage LEDs
- RS-232 Port on RJ-45 for control of HD-USB camera functions

TECHNICAL FEATURES (CONTINUED)

Low Light Capable Advanced DSP

Made in the USA

The HD-USB achieves improved picture quality even in low light environments requiring a minimum illumination rated at an amazingly low 0.7 LUX (F1.6 - 50IRE). The HD-USB has an advanced DSP that allows the user to set a luminance target, where the iris, shutter and (AGC) gain will work together to maintain the target luminance while reducing overall noise. An OSD or on-screen display allows the user to configure the image quickly and easily.

The ClearVIEW HD-USB PTZ camera is made in the USA, at Vaddio, in the greater Minneapolis/ St. Paul, Minnesota area.

