



HVC330

HD Video Conferencing System

HVC330 provides organizations with a high performance, low cost 4-site MCU video conferencing system that's perfect for any budget. This "All-in-One" solution comes with everything you need to start video conferencing right out of the box, so there are no costly upgrades or installation fees. With the HVC330 you can record meetings and save 5-megapixel snapshots directly to a USB flash drive, even when you're offline, and link multiple AVer MICs into one daisy chain to enjoy great audio reception in any conference room. When you factor in AVer's industry-leading 3-year warranty, straightforward system integration via RS-232 and free mobile & PC add-ons on top of everything else, the incredible value of the HVC330 is as clear as day.



HDMI™



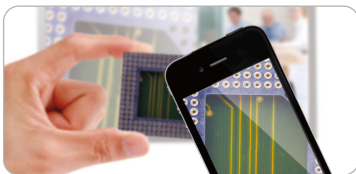
One-touch recording

Record your video conferences - video, audio and shared content - directly to a USB flash drive, turning them into video archives that help avoid post-meeting information loss. Playback recorded meetings using your HVC330 system or on your PC using AVer's VCPlayer software.



Wireless content sharing

Wirelessly share PowerPoint® presentations, online content, spreadsheets and more during any call with AVer's handy ScreenShare software, eliminating the mess of cables needed for traditional content sharing so you can devote your full attention to the task at end.



Mobile image sharing

Wirelessly present live images or snapshots taken with your iPad, iPhone or Android phone's built-in camera to everyone in the meeting with AVer's VCLink mobile app, providing far site users with a detailed view of reports, design mock-ups and other physical objects.



Seamless integration

Hook up your HVC330 fast and simply to existing audio-visual equipment and universal controllers through the RS-232 port, incorporating HD quality video conferencing into auditoriums, lecture halls and large conference rooms with ease.



Advanced network technology

AVer's exclusive High Efficiency Lost Packet Recovery mechanism, or HELPeR™, ensures smooth audio and video streaming by calibrating call bandwidth and resolution, providing users with the best possible conferencing experience at any given time.



Remote system access

Access the camera and codec from a remote site using WebTool, AVer's web-based management platform. This handy tool lets your organization's technical support staff configure your system and troubleshoot issues in real-time using any major web browser.

HVC330 4-site MCU

HD Video Conferencing System

Product specifications

Package contents

- Main system unit (codec)
- HD PTZ camera
- 2 HVC microphones
- IR remote control with batteries
- L-bracket (camera stand)
- Power supply
- Cables
- Warranty card
- Quick guide

Communications

- H.323 and SIP standards
- 128Kbps~4Mbps
- RJ45 network LAN (10/100)
- Manual bandwidth settings
- MCU up to 4 sites
- Content sharing capability from all sites

Camera

- 5-megapixel CMOS sensor
- 7X optical zoom
- $\pm 100^\circ$ pan; $\pm 25^\circ$ tilt
- 62° FOV

People video resolutions

- HD720p (1280 x 720)
- 4SIF (704 x 480), 4CIF (704 x 576)
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)
- All resolutions at 30fps

Content video resolutions

- Supported resolutions:
 - SXGA (1280 x 1024)
 - SXGA (1280 x 960)
 - WXGA (1280 x 800)
 - HD720p (1280 x 720)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
 - VGA (640 x 480)
- Output resolutions:
 - SXGA (1280 x 960)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
 - VGA (640 x 480)

Video standards

- H.264, H.263, H.263+, H.261
- H.239 dual video streams

Video inputs

- PTZ camera
- S-video
- VGA

Video outputs

- HDMI
- VGA

Audio standards

- G.711, G.722, G.728, G.722.1/G.722.1C licensed from Polycom®

Audio features

- Automatic gain control (AGC)
- Advanced noise reduction
- Acoustic echo cancellation (AEC)

Audio inputs

- HVC microphone
- Line-in (3.5 mm)
- Aux. MIC input from mini XLR connector

Audio outputs

- Digital audio on HDMI cable
- Line-out (3.5 mm)

Other supported standards

- H.224 / H.281, H.225, H.245, H.323 Annex Q, H.460

User interface

- Supports single and dual monitor display
- Multiple layout styles
- User-friendly OSD (supports 21 languages: English, Traditional Chinese, Simplified Chinese, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese-Brazil, Romanian, Russian, Spanish, Swedish, Thai)
- Display / edit site name

Network

- NAT / firewall traversal
- High Efficiency Lost Packet Recovery (HELPER™)
- API support via RS-232
- IPv4 and IPv6 support

Security

- AES (Advanced Encryption Standard) function
- Password protection for system settings
- Password protection for remote system management

Web management tool

- Remote management through the Web
- Live monitoring via the Web
- Firmware update via Ethernet / Internet
- Phonebook download / upload / edit
- Restore system settings

Value-added features

- Meeting recording
 - In meeting and offline recording
 - Save directly to USB flash drive
 - Supports screen re-layout during playback
 - Playback and file conversion via VCPlayer software
- Snapshot sharing
 - Share 5M snapshots taken by HVC330's PTZ camera
 - Save snapshots to USB flash drive
 - Zoom and pan the captured image
- VCLink mobile application for iOS & Android
 - Complete remote control functionality
 - Snapshot and stored image sharing
 - Streaming image sharing (iOS only)
- Wireless PC content sharing via ScreenShare software
- Firmware update via Ethernet or USB flash drive
- Screensaver and auto power off mode
- 2 front panel USB 2.0 ports

Power supply

- AC 100V~240V, 50/60Hz
- Consumption: DC 19V, 3.42A

Environmental data

- Operation temperature: 0°C~40°C
- Operation humidity: 20%~80%
- Storage temperature: -20°C~60°C
- Storage humidity: 20%~80%

Physical characteristics

- Package weight: 7.6kg (16.7lbs)
- Main system (codec): 320 x 259.6 x 27 mm
- Camera: 160 x 141 x 89.5 mm
- Microphone: 118 x 116 x 21 mm

Optional accessories

- Additional microphone

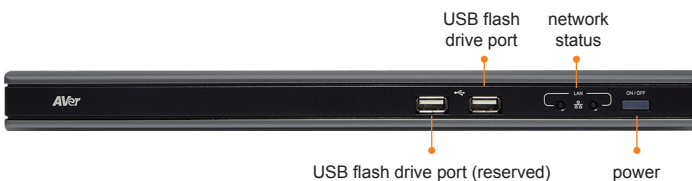
Warranty

- 3-year standard warranty†

†For detailed warranty information, please visit our website.

Hardware specifications

Front panel



Back panel

