

# HVC330 4-site MCU

## 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.

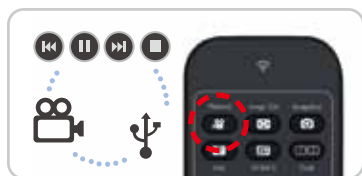


**HDMI™**



### 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 hand.



### 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.



### 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.

## VCBridge plugged into Skype

### Video Conferencing Protocol Bridge

- Bring anywhere from 1-8 Skype™ users into a multipoint video conference at any time
- Skype™ users can receive live video / sharable content during video conferences\*
- Take advantage of the unparalleled mobility of Skype™ to video conference using a notebook, tablet or smartphone
- No licensing fees, professional server or additional IP address required

\* See website for detailed product specifications



## Product specifications

### Camera

- 5M pixels CMOS camera
- 7X optical zoom
- PTZ function ( $\pm 25^\circ$  up/down;  $\pm 100^\circ$  left/right)
- $F = 3.325 \sim 3.675$ ;  $f_l = 6 \sim 60$  mm
- 30cm MOD
- $62^\circ$  FOV

### Display

- Supports XGA (4:3 RGB) / HD720p (16:9 RGB)
- 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

### Communication

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

### Other ITU-supported standards

- H.224 / H.281 far site camera control
- H.225, H.245
- H.323 Annex Q far site camera control
- H.239 dual stream / content sharing
- H.460 NAT / firewall traversal

### Video feature

- Video conferencing resolutions:
  - QSIF (176 x 120), QCIF (176 x 144)
  - SIF (352 x 240), CIF (352 x 288)
  - 4SIF (704 x 480), 4CIF (704 x 576)
  - HD720p (1280 x 720)
- Content sharing resolutions:
  - VGA (640 x 480)
  - SVGA (800 x 600)
  - XGA (1024 x 768)
  - SXGA (1280 x 1024)
- Supports rate control mechanism
- Supports H.239 content stream shared from local / far site

\* For detailed warranty information, please visit our website.

### Video standard

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

### Video input

- PTZ camera input
- S-video input
- VGA input (for dual stream content)

### Video output

- HDMI output
- VGA output

### Audio feature

- Echo cancellation
- Auto Gain Control (AGC)
- Noise suppression

### Audio standard

- G.711, G.722, G.722.1, G.728, G.722.1C

### MIC input

- AVer MIC input
- Aux. MIC input from mini XLR connector
- MIC input (3.5mm)

### Audio input

- Audio input (3.5mm)

### Audio output

- HDMI audio output
- Audio output (3.5mm)

### Security

- Restricted access to WebTool and system settings
- AES (Advanced Encryption Standard) function

### Web management tool

- Remote management through the Internet
- Live monitoring function from the Internet
- Remote control app for iOS & Android
- RS-232 interface for API
- Phonebook download / upload / edit
- Firmware update via Ethernet / Internet
- Save system settings

### Meeting recording

- In meeting and offline recording
- Saved directly to USB flash drive
- Supports screen re-layout during playback

### Snapshot sharing

- Capture 5M image for live sharing
- Zoom / pan the captured image
- Snapshot images can be saved to USB flash drive
- Snapshot images can be shared from your mobile device

### Other features

- Firmware update via Ethernet or USB flash drive
- Screensaver and Auto Power Off mode

### Dimensions and weight

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

### Power supply

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

### Environment

- Operation temperature:  $0^\circ\text{C} \sim 40^\circ\text{C}$
- Operation humidity: 20%~80%
- Storage temperature:  $-20^\circ\text{C} \sim 60^\circ\text{C}$
- Storage humidity: 20%~80%

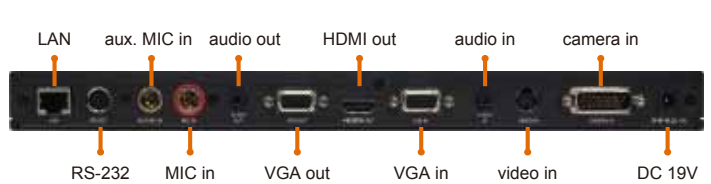
### Warranty

- 3-year\* parts and labor (return to factory)

### Package content

- Main system unit
- HD PTZ camera
- Microphone x 2
- IR remote control (w/ batteries)
- Manual CD
- L-bracket (camera stand)
- VGA cable
- Phone to RCA cable
- S-Video to RCA converter
- 26-pin D-sub cable
- RJ45 cable
- MIC cable (10m)
- MIC cable (5m)
- Mini XLR converter
- Power adapter
- Power cord

## Hardware specifications



© 2012 AVer Information Inc. All rights reserved.  
All rights of this object belong to AVer Information Inc. Reproduced or transmitted in any form, or by any means without the prior written permission of AVer Information Inc. is prohibited. AVer Information Inc. reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout.  
"AVer" is a trademark owned by AVer Information Inc. Other trademarks used herein for description purpose only belong to each of their companies. (201211)

Authorized Distributor  
**WORATHAN**  
TECHNOLOGY  
Good Products Great Services

บริษัท **วรฉัตร** เทคโนโลยี จำกัด  
**WORATHAN Technology Co.,Ltd.**  
555/104 Sukhaphiban 5 Road, Or-Ngoen, Saimai, Bangkok 10220 Thailand  
Tel. +66 2158 7282 Fax. +66 2158 7284 Email: info@worathan.co.th  
www.worathan.co.th



Dealer: