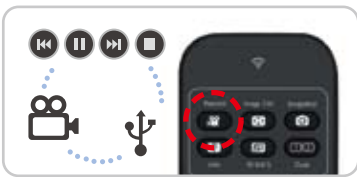# HVC330 4-site MCU
HD Video Conferencing System

HVC330 provides organisations with a high performance, low cost 4-site MCU video conferencing system that's perfect for any budget. This "All-in-One" product 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 Mic's into one daisy chain to enjoy great audio reception in conference rooms of all sizes. 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 obvious!

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.

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
Connect your HVC330 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.

HVC330 4-site MCU
HD Video Conferencing System

Product Specifications

Camera
• 5M Pixels CMOS camera
• 7X optical zoom
• PTZ function (±25° up/down; ±100° left/right)
• F = 3.325~3.675; fl = 6~60 mm
• 30cm MOD
• 62° FOV

Display
• Supports XGA (4:3 RGB) / HD720p (16:9 RGB)
• Supports single and dual monitor display
• Multiple layout styles
• User-friendly OSD (supports 20 languages: English, Traditional Chinese, Simplified Chinese, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese-Brazil, 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°C~40°C
• Operation Humidity: 20%~80%
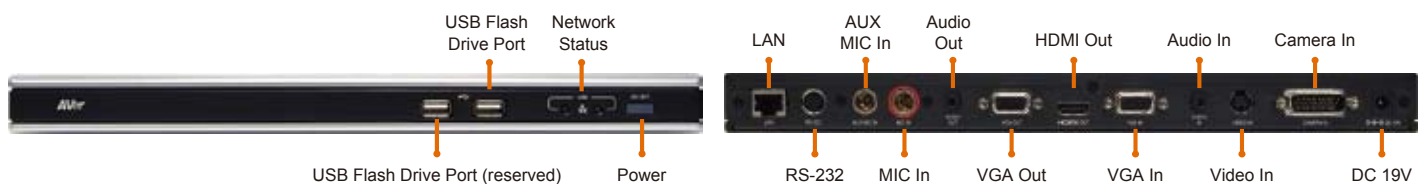• Storage Temperature: -20°C~60°C
• Storage Humidity: 20%~80%

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

USB Flash Drive Port   Network Status   LAN   AUX MIC In   Audio Out   HDMI Out   Audio In   Camera In

USB Flash Drive Port (reserved)   Power   RS-232   MIC In   VGA Out   VGA In   Video In   DC 19V

Distributor/Reseller:

CE FC RoHS COMPLIANT

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