HD Video Conferencing System

HDMI®

HVC330
Simply the Smart Choice

| **Wireless** Content Sharing | **Mobile** Image Sharing | **One-Touch** Recording | **Up to 4** Daisy Chain MICs | **Intelligent** Technical Support | **Quick & Easy** Integration |

so easy, so natural

The HVC330 provides small to medium-sized businesses (SMBs) with a nicely equipped, budget-friendly video conferencing solution perfect for real-time, multisensory communication. AVer has developed a number of handy software add-ons, like ScreenShare, AVer's wireless content sharing software for PCs, and VCLink, our exclusive app for instantly sharing live images and snapshots using your mobile device. With HVC330, you can record meetings and save snapshot images captured with the 5-megapixel PTZ camera directly to a USB flash drive, even when you're not in a call. And, by linking the system's unidirectional microphones into a daisy chain, you can enjoy clear audio in even large, oddly shaped conference rooms.
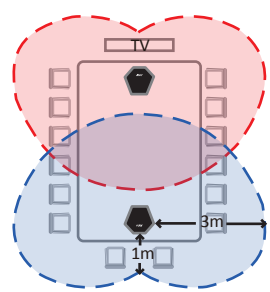
Real-World Benefits

You will notice a marked decrease in travel expenses for your business soon after integrating the HVC330 into your regular routine by cutting back on the time your staff and associates must spend in the air and on the road. In addition to its budgetary advantages, utilizing the HVC330 to conduct meetings, training seminars and presentations is certain to lead to increased inter-office productivity and improved relationships with customers. By taking advantage of the HVC330's meeting recording and snapshot saving features you can help to reduce the occurrence of post-meeting information loss, bolstering your operational efficiency even more. With so many cost effective advantages, it's easy to see how this well-equipped, competitively priced video conferencing system from AVer can help to give your company a return on investment (ROI) that keeps its portfolio looking strong.

Paris — HVC130
Taipei — HVC330
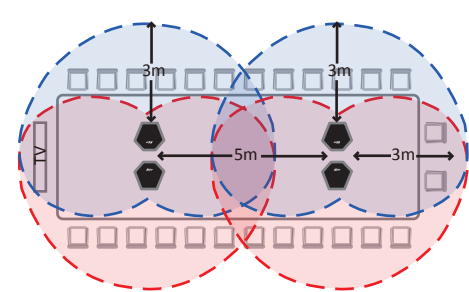New York — Any H.323 supporting device
Sydney — H300

Daisy Chain MIC Linking

Take a closer look at how AVer's unidirectional microphones can be linked into daisy chains of 2 to 4 microphones to give you the highest quality audio experience with your HVC330.

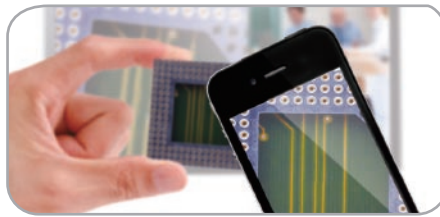### 2 MIC Chain

TV
3m
1m

4 MIC Chain

3m
3m
5m
3m
TV

Exciting Features

Wireless Content Sharing
Show files on your PC's desktop during any live call with our ScreenShare software

Mobile Image Sharing
Present live images or snapshots taken using your mobile device instantly with VCLink

One-Touch Recording
Record everything on the screen directly to a USB flash drive even when you're not in a call

Daisy Chain Microphones
Connect up to 4 of AVer's unidirectional MICs into 1 "daisy chain" to ensure excellent audio reception in conference rooms of every shape and size

Intelligent Tech Support
Access the camera and codec from a remote site via the AVer Webtool, letting you configure and troubleshoot issues in real-time

Seamless Integration
Achieve fast and simple integration with your pre-existing audio-visual equipment setup and universal controllers via the RS-232 port

Industry Leading
3-year Warranty

Enjoy the peace of mind of having highly skilled, customer service oriented engineers and technicians ready to keep your HVC330 in top-notch form throughout the unprecedented 3-year warranty period.

Free Software Add-ons

VCLink for mobile devices
With this fantastic mobile application, you can wirelessly present live images or snapshots taken with your iPad 2, iPhone or Android-supported smartphone's built-in camera to everyone in the meeting. VCLink can also turn your mobile device into a second remote control so no time is wasted searching for the remote.

ScreenShare for PC
Wirelessly share content from your PC in real-time, giving you the freedom to present files and pictures from your seat so you can focus on your presentation instead of dealing with a mess of different cables.

VCPlayer
With AVer's own video recording playback software, not only can you spontaneously adjust the screen layout of the recorded meeting, but also convert the video into a .mov file for playback in other media players.

Product Specifications (HVC330)

Camera
- 5-Megapixel CMOS camera
- 7X optical zoom
- PTZ function (±25° up/down; ±100° left/right)
- F = 3.325 ~ 3.675; fl = 6 ~ 60 mm
- 30 cm 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
- 1xRJ-45 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 resolution:
  - QSIF (176x120), QCIF (176x144)
  - SIF (352x240), CIF (352x288)
  - 4SIF (704x480), 4CIF (704x576)
  - HD720p (1280x720)
- Content sharing resolution:
  - VGA (640x480)
  - SVGA (800x600)
  - XGA (1024x768)
  - SXGA (1280x1024)
- Supports rate control mechanism
- Supports H.239 content stream shared from local / remote side

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

Audio Input
- Audio in (3.5 mm)

Audio Output
- HDMI audio out
- Audio out (3.5 mm)

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 on 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
- 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

Warranty
- 3-year parts and labor (return to factory)

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 to 240V, 50/60 Hz
- Consumption: DC19V, 3.42A

Environment
- Operation Temperature: 0°C ~ 40°C
- Operation Humidity: 20% ~ 80%
- Storage Temperature: -20°C ~ 60 °C
- Storage Humidity: 20% ~ 80%

Package Content
- Main System unit
- HD PTZ camera
- Microphone x 2
- IR remote control (w/ batteries)
- Manual CD
- L-bracket (camera stand)
- VGA cable (6 m)
- Phone to RCA cable
- S-Video to RCA converter
- 26-Pin D-Sub cable (camera cable, 1.5 m)
- RJ-45 cable
- MIC cable (10 m)
- MIC cable (5 m)
- Mini XLR converter
- Power adapter
- Power cord

VCPlayer System Requirements
- Intel® Pentium® 4 or AMD Athlon® XP or higher processor; 2.4GHz Pentium® 4 or Intel Core 2 Duo or above
- Windows® XP (SP2) or later
- 512MB RAM or above
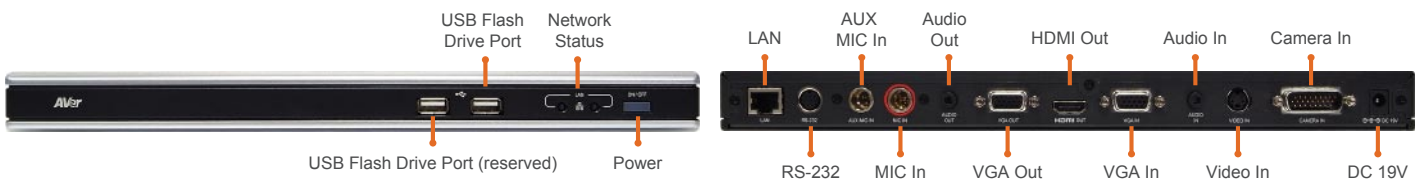- 50MB of available hard-disk space

ScreenShare System Requirements
- Intel® Atom 1.6GHz or above
- Windows® XP (SP2) or later
- 1G RAM or above

VCLink System Requirements
- VCLink Android : Android 1.5 or above
- VCLink iPhone : iOS 4.2.1 and iPhone 3Gs or above
- To use the mobile image sharing function with an iPad, you will need an iPad 2 or later version

Hardware Specifications

USB Flash Drive Port · Network Status · USB Flash Drive Port (reserved) · Power

LAN · AUX MIC In · Audio Out · HDMI Out · Audio In · Camera In · RS-232 · MIC In · VGA Out · VGA In · Video In · DC 19V

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