

# AVer HVC130

## HD Quality Video Conferencing System

### Smart, Efficient, Economical

- 5M PTZ, 7X Optical Zoom camera
- Snapshot sharing & VC control via mobile devices
- Wireless content sharing via PC
- Advanced daisy chain MIC support
- RS-232 port for easy A/V integration



### Product Specifications & Features

#### Camera

- 5-megapixel CMOS camera
- 7X Optical Zoom
- PTZ function
- $F = 3.325 \sim 3.675$ ;  $fl = 6 \sim 60$  mm
- 30 cm MOD
- 62 Degree 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 and SIP standard
- 128Kbps  $\sim$  4Mbps
- 1xRJ-45 network LAN (10/100Mbps)
- Manual bandwidth settings

#### Video Standard

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

#### Audio Standard

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

#### 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 or remote side

#### 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 Input

- AVer MIC In
- Aux. MIC in from mini XLR connector
- RCA Audio In

#### Audio Output

- HDMI Audio Out
- RCA Audio Out

**Security**

- Restricted access to Webtool and System Settings
- AES (Advanced Encryption Standard) Function

**Web Management Tool**

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

**Other Features**

- Firmware update via Ethernet or USB flash drive
- Screensaver and Auto Power Off mode
- Snapshot images and live images can be shared via mobile devices

**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 - 40 °C
- Operation Humidity: 20% - 80%
- Storage Temperature: -20 - 60 °C
- Storage Humidity: 20% - 80%

**Package Content**

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

**Warranty**

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

**Minimum Bandwidth Requirement**

Resolution	Bandwidth
4CIF (704x576) / 4SIF (704x480)	256Kbps
HD720p30fps (1280x720)	1Mbps (Point to Point Only)

**Software**

**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
- For file converter function, you will need Intel® Core™ 2 Duo 2.8GHz and 1G RAM or above

**ScreenShare for PC**

**System Requirements**

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

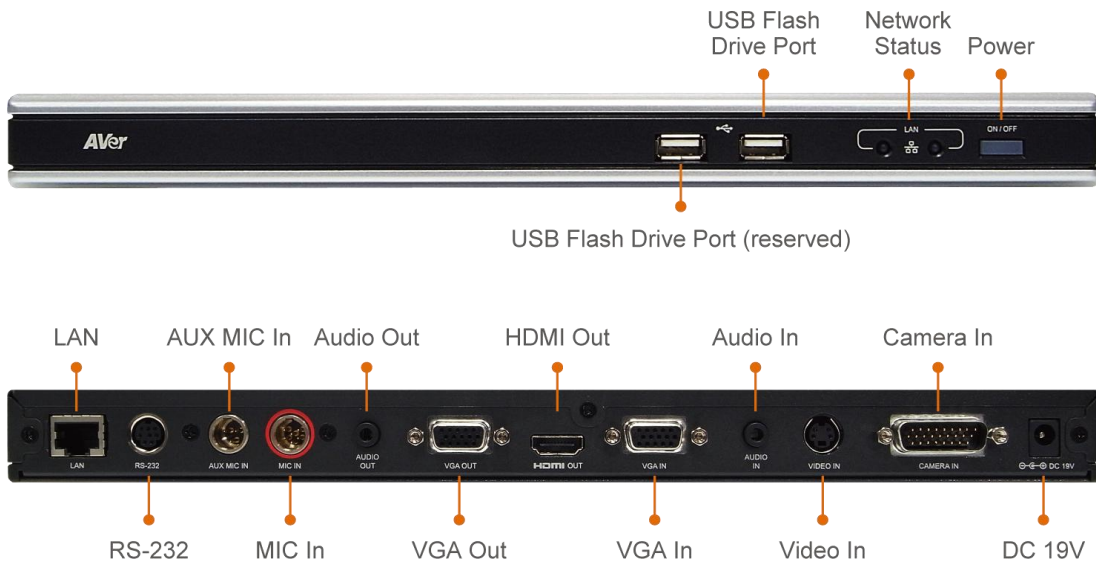
**VCLink for mobile devices**

**System Requirements**

- VCLink Android : Android 1.5 or above
- VCLink iPhone : iOS 4.2.1 and iPhone 3Gs or above



## Main System



### Camera



### Microphone



### Remote Control



### L-Bracket

