



# EVC130

## HD Video Conferencing System

The EVC130 is the video conferencing market's new price-to-performance leader, offering small to medium-scale organizations a uniquely cost-effective HD video conferencing solution. The EVC130 features real-time full HD video streaming and real-time HD720p content sharing, a wide-angle HD camera, an all-new microphone array, a sleek UI and a compact system design. In addition to impressive hardware, EVC130's 3-year standard warranty and remarkably low total cost of ownership (TCO) translate into astounding return on investment (ROI). Whether its point-to-point conferencing, cloud-based video collaboration or hardware system integration, the standards-based EVC130 is the system of choice for savvy VC users.

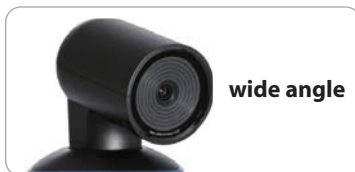


HDMI™



### Full HD1080p video & HD content sharing

Experience natural, real-time video communication on one monitor, transmitting and receiving video up to HD1080p30fps, while sharing presentation files, animation, visualizer images and more at HD720p30fps on the other, creating a smooth, interactive video conferencing experience.



wide angle

### Wide-angle HD camera

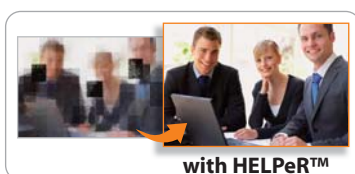
The high-definition fixed focus camera available standard with the EVC130 offers unparalleled wide-angle (88° FOV) capabilities, plus pan ( $\pm 100^\circ$ ) and tilt ( $\pm 25^\circ$ ) functionality, to ensure everyone in the meeting is seen as well as heard.



no ECHO

### All-new microphone array

The sophisticated audio processing technology employed in EVC130's all-new microphone array and HD codec, like advanced noise reduction, automatic gain control and echo cancellation, produce crisp, true-to-life sound like no AVer video conferencing system before it.



with HELPeR™

### 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.



### Handy integration & remote access tools

Access EVC130 remotely and troubleshoot issues in real-time using WebTool, AVer's web-based management platform. Leverage wake-on-LAN (WOL) to remotely power on EVC130 via a local network, or Telnet to integrate EVC130 with audio-visual equipment via LAN or the Internet.

# EVC130 Point-to-Point

## HD Video Conferencing System

### Product specifications

#### Package contents

- Main system unit (codec)
- HD camera
- EVC microphone array
- IR remote control with batteries
- Power supply
- Cables
- Warranty card
- Quick guide

#### Communications

- H.323 and SIP standards
- 128Kbps~4Mbps
- RJ45 network LAN (10/100/1000)
- Manual bandwidth settings
- Content sharing capability from all sites

#### Camera

- Support for single camera
- EVC130 HD fixed focus camera
  - 2-megapixel CMOS sensor
  - 4X digital zoom
  - ±100° pan; ±25° tilt
  - 88° FOV

#### People video resolutions

- HD1080p (1920 x 1080)
- HD720p (1280 x 720)
- 480p (848 x 480)
- 4SIF (704 x 480), 4CIF (704 x 576)
- WCIF (512 x 288)
- SIF (352 x 240), CIF (352 x 288)
- All resolutions at 30fps

#### Content video resolutions

- Supported resolutions:
  - WXGA (1440 x 900)
  - HD (1360 x 768)
  - 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:
  - HD720p (1280 x 720) up to 30fps

#### Video standards

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

#### Video inputs

- HD camera
- VGA

#### Video outputs

- HDMI
- VGA

#### Audio standards

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

#### Audio features

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

#### Audio inputs

- EVC microphone array
- Line-in (3.5 mm)

#### 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 (20 supported languages: English, Traditional Chinese, Simplified Chinese, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese-Brazil, Romanian, Russian, Spanish, Swedish)
- Display / edit site name

#### Network

- NAT / firewall traversal
- High Efficiency Lost Packet Recovery (HELPer™)
- API support via Telnet
- Wake-on-LAN (WOL) support
- 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
- Firmware update via Ethernet / Internet
- Phonebook download / upload / edit
- Restore system settings

#### Value-added features

- Speed dialing via hot keys
- Firmware update via Ethernet or USB flash drive
- Screensaver and auto power off mode
- Front and rear USB 2.0 ports

#### Power supply

- AC 100V~240V, 50/60Hz
- Consumption: EIAJ 12V, 4A

#### Environmental data

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

#### Physical characteristics

- Package dimensions: 330 x 230 x 265 mm
- Package weight: 3.7kg (8.15lbs)
- Main system (codec): 260 x 158.7 x 33 mm
- EVC130 camera: 137.7 x 122.3 x 130 mm
- EVC microphone array: 131.9 x 118.6 x 25.5 mm

#### Warranty

- 3-year standard warranty†

† For detailed warranty information, please contact an AVer representative.

### Hardware specifications

#### Front panel



#### Back panel

