



EVC130 Series

Full HD Video Conferencing Systems

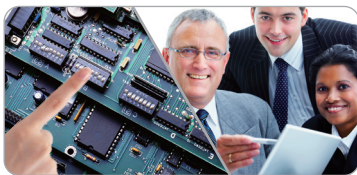
The EVC130 series is the video conferencing market's new price-to-performance leader, offering small to medium-scale organizations a uniquely cost-effective full HD video conferencing solution. The EVC130 features real-time full HD video streaming and real-time HD720p content sharing, wide-angle and PTZ camera options, 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 an astounding return on investment. Whether it is 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™



PEAK
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Full HD video & HD content sharing

Experience natural, real-time video communication on one monitor, transmitting and receiving video up to HD1080p at 30fps, while sharing presentation files, animation, visualizer images and more at HD720p at 30fps on the other, creating a smooth, interactive video conferencing experience.



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 EVC130 system or on your PC using AVer's VCPlayer software.



High definition camera selections

The full HD fixed focus PT camera available standard with the EVC130 offers unparalleled wide-angle (88° FOV) capabilities to ensure no one is left out of the shot. EVC130P's impressive full HD PTZ camera with 16X optical zoom allows for clear close-ups of participants in large conference rooms.



All-new microphone array

The sophisticated audio processing technology employed in EVC130's all-new microphone array and full 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.



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 Series Point-to-Point

Full HD Video Conferencing Systems

Product specifications

Package contents

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

Communications

- H.323, SIP and SIP TLS standards
- 64Kbps~4Mbps
- RJ45 network LAN (10/100/1000)
- Manual bandwidth settings

Camera

- Support for single camera*
- EVC130 eCam Focus:
 - fixed focus pan/tilt camera
 - 2-megapixel CMOS sensor
 - 4X digital zoom
 - +/-100° pan; +/-25° tilt
 - FOV 77° (H) / 45° (V) / 88° (Diagonal)
- EVC130P eCam PTZ:
 - pan/tilt/zoom camera
 - 2-megapixel CMOS sensor
 - 16X optical zoom
 - +/-100° pan; +/-25° tilt
 - FOV 61° (H) / 35° (V) / 67° (Diagonal)

People video resolutions

- HD1080p (1920 x 1080)
- HD720p (1280 x 720)
- 480p (848 x 480)
- 4CIF (704 x 576)
- 4SIF (704 x 480)
- 360p (640 x 360)
- W288p (512 x 288)
- CIF (352 x 288)
- SIF (352 x 240)
- All resolutions at 30fps

Content video resolutions

- Supported resolutions:
 - WSXGA (1440 x 900)

- HD (1360 x 768)
- SXGA (1280 x 1024)
- SXGA (1280 x 960)
- WXGA (1280 x 800)
- 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.264 HP, H.264 SVC, H.263+, H.263, H.261
- H.239 dual video streams
- BFCP content sharing

Video inputs

- EVC eCam 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
- Acoustic echo cancellation (AEC)

Audio inputs

- EVC microphone daisy chain up to 4
- Line-in (3.5 mm)

Audio outputs

- Digital audio on HDMI cable
- Line-out (3.5 mm)

Other supported standards

- H.224, H.225, H.245, H.281, H.323 Annex Q, H.460

User interface

- Multiple layout styles
- User-friendly OSD (22 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, Thai, Turkish)
- Display/edit site name

Network

- 10/100/1000Mbps
- NAT/firewall traversal
- High Efficiency Lost Packet Recovery (HELPeR™)
- API support via Telnet
- Wake-on-LAN (WOL) support
- IPv4 and IPv6 support
- QoS
- Network Test

Security

- AES (Advanced Encryption Standard) function (128-bit)
- Password protection for system settings
- Password protection for remote system management

Web management tool

- Remote management through the Web
- Live monitoring via the Web
- Firmware update via Ethernet/Internet
- Phonebook download/upload/edit
- Restore system settings

Value-added features

- Meeting recording
 - In meeting and offline recording
 - Save directly to USB flash drive
 - Supports screen re-layout during playback
 - Playback and file conversion via VCPlayer software (.mov/.mp4 format)
- Speed dialing via hot keys (10 sets)
- Camera presets (10 positions)
- Network Time Protocol (NTP)
- ScreenShare support
- VCLink support

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 (EVC130): 3.7kg (8.15lbs)
- Package weight (EVC130P): 4.32kg (9.52lbs)
- Main system (codec): 260 x 158.7 x 33 mm
- EVC130 eCam Focus camera: 137.7 x 122.3 x 130 mm
- EVC130P eCam PTZ camera: 122.3 x 122.3 x 159.5 mm
- EVC microphone array: 131.9 x 118.6 x 25.5 mm

Optional accessories

- Additional microphone
- eCam camera mount
- Replacement eCam Focus camera
- Replacement eCam PTZ camera

Warranty

- 3-year standard warranty**

* Only one camera can be used at a time.

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

Hardware specifications

Front panel



Back panel

