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, one-touch recording, 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.
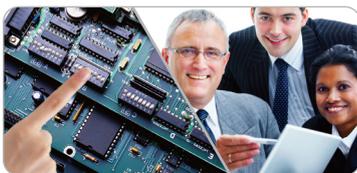
Full HD1080p video & HD content sharing
Experience natural, real-time video communication on one monitor, transmitting and receiving video up to HD1080p30fps, while sharing presentation files, animation, visualizer images and more at HD720p30fps on the other, creating a smooth, interactive video conferencing experience.

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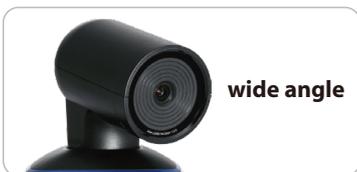
Wide-angle HD camera
The high-definition fixed focus camera available standard with the EVC130 offers unparalleled wide-angle (88° FOV) capabilities, plus pan (±100°) and tilt (±25°) functionality, to ensure everyone in the meeting is seen as well as heard.

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.

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:
  - WSXGA (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.728, G.722.1/G.722.1C licensed from Polycom®

Audio features
- Automatic gain control (AGC)
- Advanced noise reduction
- Acoustic echo cancellation (AEC)

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 (22 supported languages: English, Arabic, Traditional Chinese, Simplified Chinese, Czech, Danish, Dutch, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese- Brazil, Romanian, Russian, Spanish, Swedish, Thai)
- 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
- 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
- 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

Optional accessories
- Additional microphone
- Camera mount

Warranty
- 3-year standard warranty†

†For detailed warranty information, please visit our website.

Hardware specifications

Front panel

network status   USB

LINK
ACT

POWER

power

Back panel

DC 12V   camera in   audio out   VGA in   MIC in

DC 12V   CAMERA IN   VGA OUT   AUDIO OUT   HDMI OUT   VGA IN   AUDIO IN   MIC IN

USB   VGA out   HDMI out   audio in   network

CE FC RoHS COMPLIANT

www.aver.com

See the Video

Distributor/Dealer: