EVC150 Point-to-Point
Full HD Video Conferencing System

The EVC150 is video conferencing's price-to-performance leader, offering small to medium-scale organizations a uniquely cost-effective full HD video conferencing solution. The EVC150 features real-time full HD video streaming and HD 720p content sharing along with a PTZ camera, an microphone array, a sleek UI and a compact system design. In addition to its impressive hardware, the EVC150 comes with a 3-year standard warranty and remarkably low total cost of ownership, translating into an astounding return on investment. Whether for point-to-point conferencing, cloud-based video collaboration or hardware system integration, the standards-based EVC150 is the system of choice for savvy VC users.

Full HD 1080 · **HDMI™** · **3 YEAR WARRANTY**

Full HD video & HD content sharing
Experience natural, real-time video communication on one monitor at HD 1080p 30fps, while sharing presentation files, animation, visualizer images and more on another at HD 720p 30fps, creating a smooth, interactive video conferencing experience.

One-touch recording
Record your video conferences- including video, audio and shared content- directly to a USB flash drive, creating video archives and helping avoid post-meeting information loss. Play back recorded meetings using your EVC150, or on your PC using AVer's VCPlayer software.

PTZ camera with 18X total zoom
The EVC150's powerful full HD PTZ camera offers 18X zoom, as well as +/-130° pan and +90°/-25° tilt, quick auto-focus and clear close-ups of participants, making it ideal for any size of conference room.

18X total zoom

Connect up to 4 microphones via daisy-chain
The EVC150's all-new microphone array and codec employ an array of sophisticated audio processing technology, such as advanced noise reduction, automatic gain control and echo cancellation, producing crisp, true-to-life sound even better than previous AVer systems.

Remarkable 100 camera presets
No need to waste time panning and zooming manually during EVC150 video conferences – simply program presets on the remote control ahead of time, and during meetings you can shift the camera from a wide view of the room to a close-up of an object with just the press of a button.

Handy integration & remote access tools
Access EVC150 remotely and troubleshoot issues using WebTool, AVer's web-based management platform, and leverage advanced network technology Wake-on-LAN (WOL), Telnet, network test, and HELPeR™ to make the EVC150 the perfect device for integration via LAN or the internet.

EVC150 `Point-to-Point`
Full HD Video Conferencing Systems

Product specifications

Package contents
- Main system unit (codec)
- The eCam PTZ II camera
- EVC microphone array
- IR remote control
- Power supply
- Cables
- Warranty card
- Quick guide

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

Camera
- The eCam PTZ II:
  - pan/tilt/zoom camera
  - 2-megapixel CMOS sensor
  - 18X total zoom
  - ±130° pan; +90°/-25° tilt
  - 72° FOV (H); 43° FOV (V); 82° FOV (D)
- Supports FAR/NEAR camera control

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)
  - QVGA (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 feature
- Upside-down (camera invert), White balance

Video inputs
- The eCam PTZ II
- VGA

Video outputs
- HDMI
- VGA

Audio standards
- G.711, G.722, G.722.1, G.728, G.722.1C, AAC-LD

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
- HDMI
- Line-out (3.5 mm)

Other supported standards
- H.224, H.225, H.245, H.281, H.323 Annex Q, H.460, SRTP, H.235, HTTP, HTTPs, Telnet, DHCP, DNS

User interface
- Multiple layout styles
- User-friendly OSD (23 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, Vietnamese)
- Display/edit site name

Network
- 10/100/1000Mbps
- NAT/firewall traversal
- High Efficiency Lost Packet Recovery (HELPeR™)
- Packet Loss Recovery (PLR)
- API support via Telnet
- Wake-on-LAN (WOL) support
- IPv4 and IPv6 support
- Quality of Service (QoS)
- Network Test
- VLAN (802.1Q / 802.1P)
- EAP 802.1x

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

Web management tool
- Remote management
- Live monitoring
- Firmware update
- Phonebook download/upload/edit
- Restore system settings
- Export call history

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 (100 positions)
- Network Time Protocol (NTP)
- ScreenShare software (PC and MAC content sharing via wifi/network infrastructure)
- VCLink software (APP for remote management and sharing)
- SnapShot
- LDAP directory
- Supports SIP voice calls
- iSCSI storage device settings

Power supply
- AC 100V~240V, 50/60Hz
- Consumption: EIAJ 12V, 5A

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

Physical characteristics
- Package dimensions: 376 x 300 x 243 mm
- Package weight: 6.49kg (14.31lbs)
- Main system (codec): 260 x 158.7 x 33 mm
- The New eCam PTZ: 180 x 144 x 184 mm
- EVC microphone array: 131.9 x 118.6 x 25.5 mm

Warranty
- 3 year standard warranty*

Optional accessories

microphone   camera mount

*Please register online to receive free 2 year warranty extension.For detailed warranty information, please contact an AVer representative.

Hardware specifications

Front panel
network status   USB

power

Back panel
DC 12V   camera in   audio out   VGA in   MIC in

USB   VGA out   HDMI out   audio in   network

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