



# 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.



HDMI™



### 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 12X optical zoom plus 1.5X digital 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.



### 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 New eCam PTZ camera
- EVC microphone array
- IR remote control
- Power supply
- Cables
- Warranty card
- Quick guide

#### Communications

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

#### Camera

- The New eCam PTZ:
  - pan/tilt/zoom camera
  - 2-megapixel CMOS sensor
  - 18X total zoom(12X optical + 1.5X digital zoom)
- ±130° pan; +90°/-25° tilt
- 72° FOV (H); 43° FOV (V); 82° FOV (D)

#### 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 inputs

- The New eCam PTZ
- 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

- HDMI
- Line-out (3.5 mm)

#### Other supported standards

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

#### 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
- Network Test
- QoS

#### 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
- VCLink
- SnapShot
- LDAP directory
- Supports SIP voice calls

#### 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:  
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+2 year standard warranty\*

#### Optional accessories



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

### Hardware specifications

#### Front panel



#### Back panel

