# EVC950 10-site MCU

## Full HD Video Conferencing System

AVer's EVC950 is the perfect video conferencing solution for large conference rooms and auditoriums. It provides a cost-effective way for businesses to connect up to 10 sites and enjoy full HD video and content sharing, offering an unbeatable return on investment. Users can connect to EVC950 calls from PCs, laptops, tablets and mobile phones via AVer's EZMeetup software. Moreover, by using the EVC950 with AVer's EZDraw collaborative annotation app users can access to an impressive array of interactive tools. The EVC950 is simple to set up, easy to operate and offers great interoperability across all brands.

Full HD 1080 HDMI 3+2 YEAR WARRANTY

### 10 points embedded MCU

The EVC950 supports conferencing between up to 10 different locations at full HD 1080p resolution. This cost-effective embedded MCU provides smooth video streaming and is ideal for businesses that need high quality communication between multiple locations.

### PTZ camera with 18X total zoom

The EVC950'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 large conference rooms.

### Voice activated layout switch

The EVC950's voice activated layout switch automatically enlarges the dominant speakers' image, making conferences more natural by clearly showing who has the floor and ensuring participants do not inadvertently interrupt each other.

### One-touch recording

EVC950 video conferences can be recorded directly to a USB flash drive, including video, audio and shared content and regardless of whether the EVC950 is connected or offline, making keeping records of conferences supremely simple. Recorded conferences can be played back using an EVC950, or on PCs or laptops using AVer's VCPlayer software.

### Annotate wherever & whenever you are

Using the EVC950 with AVer's EZDraw collaborative annotation app opens up powerful business communication possibilities. Users at different sites can write text, make highlights or draw on the same document, providing an ideal solution for improving the flow of discussions and achieving better mutual understanding.

### Connect anywhere & anyplace

The EVC950 can connect up to 10 sites no matter where they are. AVer's mobility software EZMeetup makes possible video conferencing on PCs, laptops, mobile phones and tablets, so users can ensure all participants can join in important conferences with smooth video and clear audio no matter where they are.

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Full HD Video Conferencing System

## 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
  - ±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)
- CIF (352 x 288)
- SIF (352 x 240)
- All resolutions at 30fps

### Content video resolutions
- Supported resolutions:
  - HD1080p (1920 x 1080)
  - WSXGA+ (1680 x 1050)
  - SXGA (1280 x 1024)
  - WXGA (1280 x 768)
  - HD720p (1280 x 720)
  - XGA (1024 x 768)
  - SVGA (800 x 600)
  - D1 (720 x 480)
  - VGA (640 x 480)
- Output resolutions:
  - HD1080p (1920 x 1080) 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 features
- 3D Denoise

### Video inputs
- The New eCam PTZ
- VGA
- DVI (HDMI)

### 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
- DVI (HDMI)
- 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 support
- VCLink support
- SnapShot support
- Group Calling
- 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: 6.99kg (15.41lbs)
- Main system (codec): 320 x 262.7 x 37.2 mm
- The New eCam PTZ: 180 x 144 x 184 mm
- EVC microphone array: 131.9 x 118.6 x 25.5 mm

### Mobility software - EZMeetup (free App)
- Support Windows®, Mac®, iOS and Android devices
- 30-day free trial for licensed PC version
- Connect with H.264 video codec
- Receive resolution up to full HD 1080p 30fps
- Transmit resolution up to full HD 1080p 30fps
- Compatible with EVC multipoints
- Compatible with firmware later than v10.06
- Support content sharing, capture and recording

### Collaborative software - EZDraw (free App)
- Compatible with EVC multipoints
- Compatible with firmware later than v10.12 (BOOM)
- Import .JPG, .PNG, .GIF and .BMP files
- Export .PNG files
- A maximum of 10 tablets can be connected

### Warranty
- 3+2 year standard warranty*

### Optional accessories

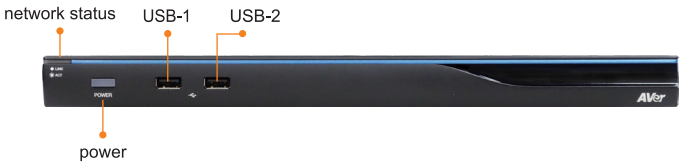
microphone

camera mount

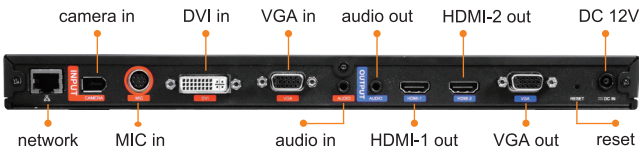
** Please register online to receive free 2 year warranty extension.For detailed warranty information, please contact an AVer representative.*

## Hardware specifications

### Front panel




### Back panel

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