EVC300
Full HD Video Conferencing System

Perfect for any budget, the EVC300 is AVer's budget-friendly, 4-site, high performance MCU video conferencing system. Our "All-in-One" solution allows organizations to start video conferencing immediately, with no installation fees or costly upgrades. Our patented, intelligent MICs can be linked together to form a daisy chain so you can enjoy great audio reception in any sized conference rooms. All of your important meetings can be saved directly to a USB flash drive, even when you're offline. AVer's industry-leading 3-year warranty, straightforward system integration, and EZMeetup mobility software to connect to PCs, laptops, tablets and mobile phones, in addition to all the other great features makes the EVC300 the perfect communication solution.

Full HD 1080 | HDMI™ | 3 YEAR WARRANTY

Full HD 1080p video & content sharing
Our EVC300 supports conferencing on up to 4 different sites at full HD1080p resolution. The cost-effective embedded MCU offering smooth video streaming is the ideal solution for those who want to start video conferencing today.

PTZ with 16X optical zoom camera
16X optical zoom

The EVC300's impressive full HD PTZ camera with 16X optical zoom accompanied with +/-100° pan and +/-25° tilt, allows for clear close-ups of participants in large conference rooms.

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 EVC300 system or on your PC or laptop using AVer's VCPlayer software.

Handy integration & remote access
Access EVC300 remotely and troubleshoot issues effortlessly in real-time using WebTool, AVer's web-based management platform. Leverage Wake-on-LAN (WOL) to remotely power on the EVC300 via a local network, or Telnet to integrate the EVC300 with audio-visual equipment via LAN or the Internet.

Connect anywhere & anyplace
The EVC300 allows you to connect up to 4 parties no matter where they are. Download AVer's mobility software EZMeetup to enjoy video conferencing on PC, laptop, mobile phone and tablet. Enjoy clear images and sound with EVC300 to ensure that those important people can join in those important conferences wherever they are.

Built in SIP server and registrar
The EVC300 provides conferencing for up to 4 different sites and allows AVer and non-AVer systems and any SIP-based devices, app, and software to communicate. The EVC300 is the ideal solution for businesses that want smooth video streaming from a cost-effective device.

EVC300 `4-site MCU`
Full HD Video Conferencing System

Product specifications

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

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

Camera
- EVC130P eCam PTZ:
  - pan/tilt/zoom camera
  - 2-megapixel CMOS sensor
  - 16X optical zoom
  - ±100° pan; ±25° tilt
  - 67° FOV (diagonal)

People video resolutions
- HD1080p (1920 x 1080)
- HD720p (1280 x 720)
- 480p (848 x 480)
- CIF (352 x 288)
- 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.263+, H.263, H.261
- H.239 dual video streams

Video inputs
- EVC eCam camera
- 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 array
- 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

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 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 format)
- Speed dialing via hot keys (10 sets)
- Camera presets (10 positions)
- Network Time Protocol (NTP)

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:
  378 x 297 x 224 mm

- Package weight:
  5.98kg (13.19lbs)
- Main system (codec):
  320 x 262.7 x 37.2 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

Mobility Software - EZMeetup (optional)
- Connect with H.264 video codec
- PC version for Windows®
- Resolution up to VGA 30fps
- Compatible with EVC300/EVC900

Warranty
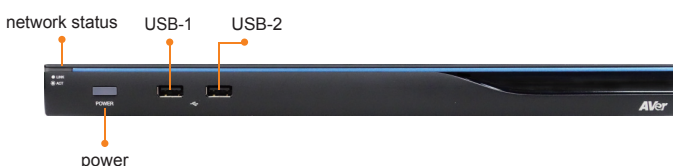- 3-year standard warranty*

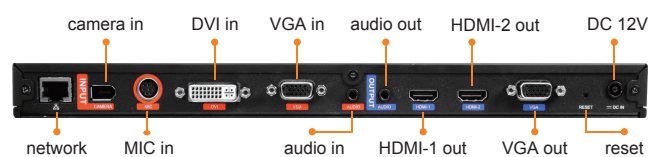### Optional accessories

microphone   camera mount

For detailed warranty information, please contact an AVer representative.

Hardware specifications

Front panel

network status   USB-1   USB-2

power

Back panel

camera in   DVI in   VGA in   audio out   HDMI-2 out   DC 12V

network   MIC in   audio in   HDMI-1 out   VGA out   reset

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