



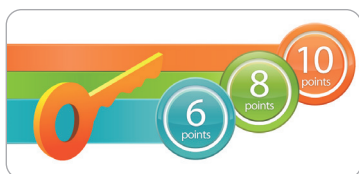
# EVC300

## 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 desktops, laptops, tablets and mobile phones, in addition to all the other great features makes the EVC300 the perfect communication solution.



HDMI™



### License upgrade to 6, 8 or 10 points

EVC300 users can take advantage of our new license upgrade program to expand from up to 4 point communication to up to 10 points. By simply entering the license key you can conveniently upgrade your EVC300 and meet your company's growing communication requirements.



### 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

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.



### 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.



### 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.

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

#### Camera

- eCam PTZ:
  - pan/tilt/zoom camera
  - 2-megapixel CMOS sensor
  - 16X optical zoom
  - +/- 100° pan; +/- 25° tilt
  - FOV 61° (H); 35° (V); 67° (Diagonal)

#### 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

- 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 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

#### 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 (10 positions)
- Network Time Protocol (NTP)
- License upgrade to 6, 8, 10 points
- ScreenShare support
- VCLink support
- SnapShot support
- Group Calling

#### 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
- 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 (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 HD 720p at 30fps
- Transmit resolution up to VGA (640x480) at 30fps
- Compatible with firmware later than v10.06
- Support content sharing, capture and recording

#### Collaborative Software - EZDraw (free App)

- 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-year standard warranty\*

#### Optional accessories



\* For detailed warranty information, please contact an AVer representative.

### Hardware specifications

#### Front panel



#### Back panel

