AVer EVC170

Full HD Endpoint with Built-in Meeting Server

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

Communications
- H.323, SIP standards, SIP TLS
- WebRTC (License Required)
- Call-Quality bandwidth 64Kbps ~ 8Mbps
- RJ45 network LAN (10/100/1000)
- Manual max. bandwidth settings

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

People video resolutions
- HD 1080p (1920 x 1080), up to 60fps
- HD 720p (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
- HDMI-supported resolutions
  - 1080p (1920 x 1080)
  - 720p (1280 x 720)
  - D1 (720 x 480)
  - SXGA (1280 x 1024)
  - XGA (1024 x 768)
  - SVGA (800 x 600)
  - VGA (640 x 480)
- Output resolutions:
  - Up to HD1080p (1920 x 1080) up to 60fps

Video standards
- H.264, H.264 HP, H.264 SVC, H.263+, H.263
- H.239 dual-video streams
- BFCP content sharing

Video features
- 3D denoise

Video inputs
- Main camera eCam PTZ IV
- HDMI/VGA for presentation

Video outputs
- HDMI x 2
- VGA

Audio standards
- G.711, G.722, G.722.1, G.728, G.722.1C, AAC-LD, G729

Audio features
- Automatic gain control (AGC)
- Advanced noise reduction (NR)
- Acoustic echo cancellation (AEC)

Audio inputs
- EVC microphone daisy chain up to 4
- HDMI
- Line-in (3.5 mm)

Audio outputs
- HDMI x 2
- Line-out (3.5 mm)

Other supported standards
- H.224, H.225, H.245, H.281, H.323 Annex Q, H.460
- RTP, RTCP, H.350, SRTP, H.235, HTTP, HTTPs, Telnet, DHCP, DNS

User interface
- Single/dual-monitor 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 (H.460)
- High Efficiency Lost Packet Recovery (HELPeR™)
- API support via Telnet
- Packet Loss Recovery (PLR)
- Wake-on-LAN (WOL) support
- IPv4 and IPv6 support
- Network test
- Quality of service (QoS)
- VLAN (802.1Q / 802.1P)
- EAP 802.1x

Security
- AES (Advanced Encryption Standard) function (128-bit) and H.235
- 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
- HTTP and HTTPs

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 and .MP4 format)
- EZMeetup / EZMeetup Plus software/App
  - 30-day for free trial
  - Connect with H.264 and H.264 HP video codecs
  - Receive resolution up to full HD 1080p at 30fps
  - Transmit resolution up to full HD 1080p at 30fps
  - Support content sharing, capturing and recording
- EZDraw App
  - Import .JPG, .PNG, .GIF and .BMP files
  - Export .PNG files
  - Connect up to 10 devices
- ScreenShare software (Wirelessly share content)
- VCLink software (control and sharing in smartphone)
- Dual-monitor support output (video and content sharing)
- Speed dialing via hot keys (10 sets)
- Camera presets (100 positions)

- Firmware updates via USB flash drive
- Screensaver and auto power-off mode
- Network Time Protocol (NTP)
- SnapShot
- Supports SIP voice calls
- iSCSI storage device settings
- Built-in meeting server
- Supports AVer Register Server (ARS)
- Far-end Camera Control
- Meeting ID method

Power supply
- AC 100V ~240V, 50/60 Hz
- 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: 6.99kg (15.41lbs)
- Main system (codec): 320 x 262.7 x 37.2 mm
- eCam PTZ IV: 180 x 144 x 184 mm
- EVC microphone array: 131.9 x 118.6 x 25.5 mm

Optional accessories
- Additional microphone
- Camera mount
- USB-to-RS232 converter
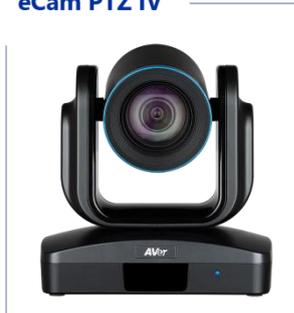
Software options
- WebRTC License

Warranty*
- Camera/Codec/Microphone: 3+2 year
- Accessories: 1 year

*G.722.1/G.722.1C, licensed from Polycom®
*Please register online to receive a free, 2 year warranty extension. For detailed warranty information, please contact an AVer representative.

Hardware specifications

eCam PTZ IV

Front panel

Back panel

www.aver.com