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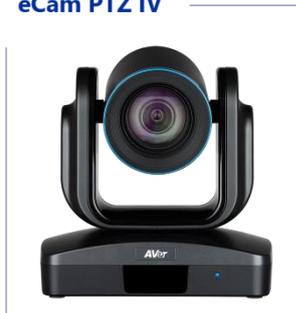- Camera/Codec/Microphone: 3+2 year
- Accessories: 1 year

*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.
**Specifications may vary depending on countries and are subject to change without notice.

Hardware specifications

eCam PTZ IV

Front panel

Back panel

www.aver.com