

## Product specifications

<b>Package contents</b>	<b>Audio standards</b>	<b>User interface</b>
Main system unit (codec)	G.711, G.722, G.722.1, G.728, G.722.1C, AAC-LD, G.729	Single/dual-monitor layout styles
eCam PTZ IV camera	<b>Audio features</b>	User-friendly OSD (23 supported languages):
EVC microphone array	Automatic gain control (AGC)	English, Traditional Chinese, Simplified Chinese,
IR remote control with batteries	Advanced noise reduction (NR)	Czech, Danish, Dutch, Finnish, French, German,
Power supply	Acoustic echo cancellation (AEC)	Hungarian, Italian, Japanese, Korean, Norwegian,
Cables	<b>Audio inputs</b>	Polish, Portuguese-Brazil, Romanian, Russian,
Warranty card	EVC microphone daisy chain up to 4	Spanish, Swedish, Thai, Turkish, Vietnamese)
Quick guide	HDMI	Display/edit site name
<b>Communications</b>	Line-in (3.5 mm)	<b>Network</b>
H.323, SIP standards, SIP TLS	<b>Audio outputs</b>	10/100/1000Mbps
WebRTC (License Required)	HDMI x 2	NAT/firewall traversal (H.460)
Call-quality bandwidth 64Kbps ~ 8Mbps	Line-out (3.5 mm)	High Efficiency Lost Packet Recovery (HELPeR™)
RJ45 network LAN (10/100/1000)	<b>Other supported standards</b>	API support via Telnet
Manual max. bandwidth settings	H.224, H.225, H.245, H.281, H.323 Annex Q, H.460	Packet Loss Recovery (PLR)
<b>Camera</b>	RTP, RTCP, H.350, SRTP, H.235, HTTP, HTTPS, Telnet, DHCP, DNS	Wake-on-LAN (WOL) support
eCam PTZ IV camera	<b>Value-added features</b>	IPv4 and IPv6 support
2-megapixel CMOS sensor	<b>Meeting recording</b>	Network test
18X total zoom (12X optical + 1.5X digital)	-In-meeting and offline recording	Quality of service (QoS)
±130° pan; +90°/-25° tilt	-Save directly to USB flash drive	VLAN (802.1Q / 802.1P)
72° FOV (H); 43° FOV (V); 82° FOV (diagonal)	-Supports screen re-layout during playback	EAP 802.1x
<b>People video resolutions</b>	-Playback and file conversion via VCPlayer software (.MOV and .MP4 formats)	<b>Web management tool</b>
HD 1080p (1920 x 1080), up to 60fps	<b>EZMeetup / EZMeetup Plus software/App</b>	Remote management
HD 720p (1280 x 720)	-30-day free trial	Live monitoring
480p (848 x 480)	-Connect with H.264 and H.264 HP video codecs	Firmware update
4CIF (704 x 576)	-Receive resolution up to full HD 1080p at 30fps	Phonebook download/upload/edit
CIF (352 x 288)	-Transmit resolution up to full HD 1080p at 30fps	Restore system settings
SIF (352 x 240)	-Support content sharing, capturing and recording	Export call history
All resolutions at 30fps	<b>EZDraw App</b>	HTTP and HTTPS
<b>Content video resolutions</b>	-Import JPG, PNG, .GIF and .BMP files	<b>Power supply</b>
<b>HDMI-supported resolutions:</b>	-Export .PNG files	AC 100V ~240V, 50/60 Hz
1080p (1920 x 1080)	-Connect up to 10 devices	Consumption: EIAJ 12V, 5A
720p (1280 x 720)	Dual-monitor support output (video and content sharing)	<b>Environmental data</b>
D1 (720 x 480)	Speed dialing via hot keys (10 sets)	Operation temperature: 0 ~ 40°C
SXGA (1280 x 1024)	Camera presets (100 positions)	Operation humidity: 20 ~ 80%
XGA (1024 x 768)	Firmware updates via USB flash drive	Storage temperature: -20 ~ 60°C
SVGA (800 x 600)	ScreenShare software (Wirelessly share content)	Storage humidity: 20 ~ 80%
VGA (640 x 480)	VCLink software (Control and Sharing in smartphone)	<b>Physical characteristics</b>
<b>Output resolutions:</b>	Screensaver and auto power-off mode	Package dimensions: 376 x 300 x 243 mm
Up to HD 1080p (1920 x 1080) up to 60fps	Network Time Protocol (NTP)	Package weight: 6.99kg (15.41lbs)
<b>Video standards</b>	SnapShot	Main system (codec): 320 x 262.7 x 37.2 mm
H.264, H.264 HP, H.264 SVC, H.263+, H.263	Supports SIP voice calls	eCam PTZ IV: 180 x 144 x 184 mm
H.239 dual-video streams	iSCSI storage device settings	EVC microphone array: 131.9 x 118.6 x 25.5 mm
BFCP content sharing	Built-in meeting server	<b>Optional accessories</b>
<b>Video features</b>	Supports AVer Register Server (ARS)	Additional microphone
3D denoise	Far-End Camera Control	Camera mount
<b>Video inputs</b>	Meeting ID method	USB-to-RS232 converter
Main camera eCam PTZ IV	<b>Security</b>	<b>Software options</b>
HDMI/VGA for presentation	AES (Advanced Encryption Standard)	WebRTC License
<b>Video outputs</b>	function (128-bit) and H.235	<b>Warranty</b>
HDMI x 2	Password protection for system settings	3+2 year warranty
VGA	Password protection for remote system management	* G.722.1/G.722.1C, licensed from Polycom*
		* Please register online to receive a free, two-year warranty.
		For detailed warranty information, please contact an AVer representative.



## Hardware specifications

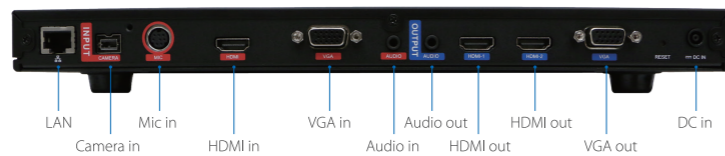
eCam PTZ IV



Front panel



Back panel



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Distributor/Dealer

201905

# EVC170

Full HD Endpoint with a Built-In Meeting Server





# The EVC170

delivers the best price-performance ratio in video conferencing. Its built-in meeting server that offers optimal unified video communication for medium-to-large meeting rooms.



HDMI



Full HD 1080P



PTZ



18X+ Total Zoom



## Advancing Video Communication with a Built-In Meeting Server

Equipped with a built-in server, the EVC170 supports NAT Traversal, SIP Registrar, and Meeting ID for full compatibility with SIP, H.323, and WebRTC, providing users diverse and easy-to-use collaboration possibilities.



## Superior Detail from 18X Total Zoom

The EVC170 features superior 18X total zoom, bringing a new level of clarity to video conferencing. Maximize your team's collaboration with the EVC170's simple, easy, and efficient video communication capability.



## Focus Your Meeting with AVer SmartFrame

The EVC170 comes with AVer SmartFrame, which maximizes the viewable field with a one-click solution that quickly and effortlessly puts everyone into frame. No more complex settings or time-wasting controls.



## Web Real-Time Communication ( WebRTC )

The EVC170 supports instant real-time communication over web browsers (Chrome or Firefox) with WebRTC integration. Use WebRTC to share slides or set up live customer support without an expensive third-party service (license upgrade required).



## Free Software Support

AVer's free software allows users to experience unlimited communication. Software options include EZMeetup, EZDraw, VCLink, VCPlayer, ScreenShare, and VCUtility.

