

AVer EVC150

Full HD 18x PTZ Video Conferencing Endpoint



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Specifications

Communications

H.323 and SIP standards
 128Kbps ~4Mbps
 RJ45 network LAN (10/100/1000)
 Manual bandwidth settings

Camera

EVC PTZ camera II
 - 2-megapixel CMOS camera
 - Pan/tilt with 18x Total Zoom (12x optical, 1.5x digital)
 - 72° FOV (Horizontal)
 - ±130° pan; +90° -25° tilt

People video resolutions

HD1080p (1920 x 1080)*
 HD720p (1280 x 720)
 480p (848 x 480)
 4SIF (704 x 480), 4CIF (704 x 576)
 WCIF (512 x 288)
 SIF (352 x 240), CIF (352 x 288)
 All resolutions at 30fps

Content video resolutions

Supported resolutions:

- WSXGA (1440 x 900)
 - HD (1360 x 768)
 - SXGA (1280 x 960)
 - WXGA (1280 x 800)
 - HD720p (1280 x 720)
 - XGA (1024 x 768)
 - SVGA (800 x 600)
 - VGA (640 x 480)

Output resolutions:

- HD720p (1280 x 720) up to 30fps

Video standards

H.264, H.264 HP, H.264 SVC, H.263+, H.263, H.261
 H.239/BFCP dual video streams

Video inputs

HD camera
 VGA

Video outputs

HDMI
 VGA

Audio standards

G.711, G.722, G.722.1, G.728, G.722.1C

Audio features

Auto Gain Control (AGC)
 Advanced noise reduction
 Advanced echo cancellation

Audio inputs

EVC microphone array (daisy chain up to 4)
 Line-in (3.5 mm)

Audio outputs

Digital audio on HDMI cable
 Line-out (3.5 mm)

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%

Network

NAT / firewall traversal (H.460/SIP)
 API support via Telnet
 Wake-on-LAN (WOL) support
 IPv4 and IPv6 support

Security

AES (Advanced Encryption Standard)
 SRTP
 Password protection for system settings
 Password protection for remote system management

Web management tool

Remote management through the Web
 Firmware update via Ethernet / Internet
 Phonebook download / upload / edit
 Restore system settings

Others supported standards

H.224 / H.281, H.225, H.245, H.323 Annex Q

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

Package contents

Main system unit (codec)
 HD PTZ camera
 EVC microphone array
 IR remote control with batteries
 Power supply
 Cables

Accessory (Standard)

Remote Control: IR type x 1
 Mic Cable: Mini din 8pin; 5m x 1
 HDMI: HDMI cable 1.5m x 1
 Network: RJ45 cable 3m x 1
 Camera cable: 6pin camera cable 3m x 1
 Power: Power code 1.8m x 1; Power adapter x 1
 VGA: VGA cable 1.8m x 1

Other features

Dual monitor support
 Speed dialing via hot keys
 Firmware update via Ethernet or USB flash drive
 Screensaver and Auto Power Off mode
 Front and rear USB 2.0 ports
 Recording meetings to USB flash drive

Physical characteristics

Package dimensions: 376 x 300 x 243 mm
 Package weight: 6.49kg (14.31lbs)
 Main system (codec): 260 x 158.7 x 33 mm
 Camera: 180 x 144 x 184 mm
 EVC microphone array: 131.9 x 118.6 x 25.5 mm

Warranty

3-year† parts and labor (return to factory, USA)

* This resolution is not available when transmitting or receiving content video.
 † For detailed warranty information, please contact an AVer representative.

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