

AVer EVC150

Full HD 18x PTZ Video Conferencing Endpoint

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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*H.323 and SIP compatibility list available on averusa.com

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