

AVer EVC100

HD Video Conferencing Endpoint

- HD720p30fps people video and content sharing
- HD PT camera with 88° wide-angle lens
- Sophisticated MIC array and audio processing
- Compact, lightweight design and easy operation
- Advanced network technology and remote management tools



Package contents

- Main system unit (codec)
- HD fixed focus camera
- EVC microphone array
- IR remote control with batteries
- Power supply
- Cables
- Warranty card
- Quick guide

Communications

- H.323 and SIP standards
- 128Kbps~4Mbps
- RJ45 network LAN (10/100/1000)
- Manual bandwidth settings
- Content sharing capability from all sites

Camera

HD fixed focus camera

- 2-megapixel CMOS camera
- 4X digital zoom
- ±100° pan; ±25° tilt
- 88° FOV

People video resolutions

- 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 1024)
- 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.263, H.263+, H.261
- H.239 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

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

Audio inputs

- EVC microphone array
- Line-in (3.5 mm)

Audio outputs

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

Other supported standards

- H.224 / H.281, H.225, H.245, H.323 Annex Q, H.460

User interface

- Supports single and dual monitor display
- Multiple layout styles
- User-friendly OSD (20 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)
- Display / edit site name

Network

- NAT / firewall traversal
- High Efficiency Packet Loss Recovery (HELPer™)
- API support via Telnet
- Wake-on-LAN (WOL) support
- IPv4 and IPv6 support

Security

- AES (Advanced Encryption Standard) function
- 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

Other features

- 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

Power supply

- AC 100V ~240V, 50/60Hz
- Consumption: EIAJ 12V, 4A

*For detailed warranty information, please contact an AVer representative.

Environmental Data

- Operation temperature: 0~40°C
- Operation humidity: 20%~80%
- Storage temperature: -20~60°C
- Storage humidity: 20%~80%

Physical characteristics

- Package dimensions: 330 x 230 x 265 mm
- Package weight: 3.7kg (8.15lbs)
- Main system (codec): 260 x 158.7 x 33 mm
- EVC100 camera: 137.7 x 122.3 x 130 mm
- EVC microphone array: 131.9 x 118.6 x 25.5 mm

Warranty

- 3-year standard warranty*

Hardware specifications

Front panel



Back panel

