AVer EVC100
Simple video conferencing

EVC – The Power to See.

Yeah, we said it. The world's first under $1,000 professional HD video conferencing solution that's H.323, cloud and SIP* compliant.

- All-inclusive components (camera, codec and microphone)
- HD PT camera with 4X digital zoom and 88° field of view – best in the industry
- 1 array microphone with full duplex echo cancellation for medium size conference rooms
- H.323 and SIP* compliance
- Built to work with almost any cloud bridging service
- H.239 content sharing (wireless and VGA)
- HDMI connectivity
- Room control systems ready
- Warranty: bundled 3 years

HVC 55°
Competitor 72°
EVC 88°

EVC100 professional video conferencing system – simple, affordable and built for the SMB world

Meet EVC. The world's first under $1,000 professional HD video conferencing end-point. **It's compact, simple and extremely friendly** – friendly to set-up (doesn't require an IT army), friendly to use and definitely friendly on the budget. Did we mention that it **comes with all necessary components including a pan and tilt camera with the widest field of view (to accommodate more people) in the industry**? We even include a 3-year warranty, that's an AVer exclusive and an industry best.

But what makes the EVC really extraordinary is that it doesn't play favorites. Traditionally video conferencing solutions have been used only by privileged executives in high-end board rooms because of prohibitive cost and complexity. EVC changes everything. **Now for the price of 1 to 2 competitors' enterprise video conferencing systems, every meeting room can have an EVC**. No budget sacrifices or compromises required. EVC – The Power to See.

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

Specifications

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

Camera
HD fixed focus camera
- 2-megapixel low-lux CMOS camera
- Pan/tilt with 4X digital zoom
- 88° FOV (wide angle)

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

Audio inputs
EVC microphone array
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)
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

Others supported standards
H.224 / H.281, H.225, H.245, H.323 Annex Q

User interface
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

Package contents
Main system unit (codec)
HD fixed focus 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 x1

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

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
Camera: 137.7 x 122.3 x 130 mm
EVC microphone array: 131.9 x 118.6 x 25.5 mm

Warranty
3-year parts and labor (return to factory)

HDMI 720p

H.239 content sharing

dual display support

$999 MSRP

wide angle HD camera (88°)

1 array microphone