

# AVer EVC100

Simple video conferencing



*We decided on the EVC100 for all 10 of our meeting rooms and had budget left over to save the company holiday party*



## 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



## 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](http://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 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

### 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)

### AVer Information Inc. USA

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