AVer **EVC100**
Interactive video conferencing

We were able to place an EVC100 in each of our schools and not just the district office – without even having to go to bid!
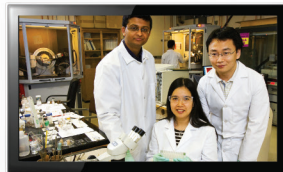
EVC – The Power to See.

Yeah, we said it. The world's first under $1,000 HD video conferencing solution that's H.323 compliant.
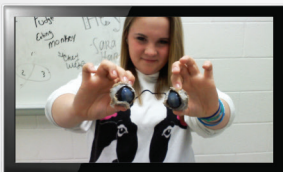
- **All inclusive end-point:** camera, codec and microphone
- **HD PT camera with 88° FOV:** big enough to show your entire class clearly
- **Microphone:** 1 array with full duplex echo cancellation
- **H.323 compliant:** connects with almost every content provider & IVC system
- **Easy-to-fund:** under $1,000 solution
- **Easy-to-use:** plug-n-play, takes minutes to set-up
- **Easy-to-maintain:** industry's only 3-year warranty
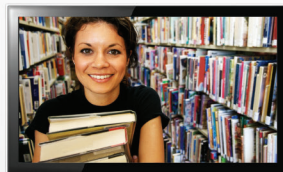- **Easy-to-integrate:** cloud and room control systems ready

Interactive, virtual field trips

Bring in experts

Access previously unavailable courses

Professional development

EVC100 interactive video conferencing system – simple, affordable and perfect for every school

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 PT camera with the widest field of view 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 schools had to make do with garbled web video or invest in $15,000 machines. EVC changes everything. **Now for the price of 1 to 2 enterprise video conferencing systems, every media center or library can have an EVC**. No recurring service charges, budget sacrifices or compromises required. EVC – The Power to See.

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)

share class projects via computer or doc cam

dual display

$999 MSRP

wide angle HD camera (88°)

1 array microphone