



EVC100

The EVC100 is a highly cost-effective HD video conferencing solution, featuring real-time HD720p video streaming and content sharing, a wide-angle HD camera, microphone array, sleek UI and compact system design. In addition, EVC100's 3-year standard warranty and remarkably low total cost of ownership (TCO) translate into astounding ROI and great savings on large-scale projects.

*EVC100 is available for select markets and projects only.



features



HD video & content



wide-angle HD camera



sophisticated MIC array



advanced network tech



easy remote management

key features

- experience smooth, real-time video communication up to HD720p30fps
- share and receive content from computers, visualizers (document cameras) and similar devices at HD720p resolution and lag-free 30fps frame rate
- get everyone into the picture comfortably thanks to the wide-angle camera's unparalleled 88° FOV and pan and tilt functionality
- produce crisp, true-to-life sound with the EVC100's unique microphone array and sophisticated audio processing technology
- achieve smooth audio and video streaming under erratic network conditions through AVer's exclusive High Efficiency Lost Packet Recovery mechanism (HELPeR™)
- benefit from the system's compact, lightweight hardware design and straightforward, user-friendly operation
- enjoy peace of mind with AVer's industry-leading 3-year standard warranty
- access the system remotely and troubleshoot issues in real-time using WebTool, AVer's web-based management platform, or leverage Wake-on-LAN (WOL) to power on the system remotely

- integrate EVC100 with audio-visual equipment via LAN or the Internet through Telnet support
- connect with other standards-based video conferencing devices through H.323/SIP

specs

model	EVC100
package contents	
<ul style="list-style-type: none">• main system unit (codec)• HD camera• EVC microphone array• IR remote control with batteries• power supply• cables• warranty card• quick guide	
communications	
<ul style="list-style-type: none">• H.323 and SIP standards• 128Kbps~4Mbps• RJ45 network LAN (10/100/1000)• manual bandwidth settings• content sharing capability from all sites	
camera	
<ul style="list-style-type: none">• support for single camera• EVC100 HD fixed focus camera- 2-megapixel CMOS sensor- 4X digital zoom- $\pm 100^\circ$ pan; $\pm 25^\circ$ tilt- 88° FOV	
people video resolutions	
<ul style="list-style-type: none">• 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	
<ul style="list-style-type: none">• 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 Lost Packet Recovery (HELPeR™)
- API support via RS-232
- 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

value-added 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

environmental data

- operation temperature: 0°C~40°C
- operation humidity: 20%~80%
- storage temperature: -20°C~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***

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

accessories



optional:
camera mount



optional:
additional MIC
array

AVer Information Inc. is a leading developer and manufacturer of award-winning HD video conferencing solutions, surveillance DVRs/NVRs, IP cameras and visualizers.

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