

## AVer SVC100 / SVC500

### Full HD Endpoint / 6-Way Multipoint Video Conferencing System



#### Package contents

- Main system unit (codec)
- eCam PTZ III camera
- SVC microphone array
- IR remote control with batteries
- Power supply
- Cables
- Warranty card
- Quick guide

#### Communications

- H.323, SIP standards, SIP TLS
- Microsoft Lync 2013, Skype for Business 2015
- Mixed protocols among H.323, SIP, Microsoft Lync 2013, Skype for Business 2015
- Bandwidth 64Kbps~4Mbps
- RJ45 network LAN (10/100/1000)
- Manual bandwidth settings

#### Camera

- eCam PTZ III camera
- 2-megapixel CMOS sensor
- 18X total zoom
- $\pm 110^\circ$  pan;  $+25^\circ/-25^\circ$  tilt
- $72^\circ$  FOV (H);  $43^\circ$  FOV (V);  $82^\circ$  FOV (diagonal)

#### People video resolutions

- HD1080p (1920 x 1080), up to 60fps
- HD720p (1280 x 720)
- 480p (848 x 480)
- 4CIF (704 x 576)
- CIF (352 x 288)
- SIF (352 x 240)
- All resolutions at 30fps

#### Content video resolutions

- HDMI supported resolutions:
  - 1080p (1920 x 1080)
  - 720p (1280 x 720)

- D1 (720 x 480)
- SXGA (1280 x 1024)
- XGA (1024 x 768)
- SVGA (800 x 600)
- VGA (640 x 480)
- DVI (digital) supported resolutions:
  - 1080p (1920 x 1080)
  - 720p (1280 x 720)
  - D1 (720 x 480)
  - SXGA (1280 x 1024)
  - XGA (1024 x 768)
  - SVGA (800 x 600)
  - VGA (640 x 480)
- Output resolutions:
  - Up to HD1080p (1920 x 1080) up to 60fps

#### Video standards

- H.264, H.264 HP, H.264 SVC, H.263+, H.263, H.261
- H.239 dual video streams
- BFCP content sharing
- RTMP for live video streaming

#### Video features

- 3D denoise

#### Video inputs

- Main camera eCam PTZ III
- HDMI for 2<sup>nd</sup> camera
- DVI-I /VGA for presentation
- HDMI for presentation

#### Video outputs

- HDMI x 2

#### Audio standards

- G.711, G.722, G.722.1, G.728, G.722.1C, AAC-LD

#### Audio features

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

#### Audio inputs

- SVC microphone daisy chain up to 4
- HDMI
- Line-in (3.5 mm)

#### Audio outputs

- HDMI x 2
- Line-out (3.5 mm)

#### Other supported standards



- H.224, H.225, H.245, H.281, H.323 Annex Q, H.460
- SRTP, H.235

## User interface

- Single/dual monitor layout styles
- User-friendly OSD (22 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, Thai, Turkish)
- Display/edit site name

## Network

- 10/100/1000Mbps
- NAT/firewall traversal (H.460)
- High Efficiency Lost Packet Recovery (HELPeR™)
- API support via Telnet
- Wake-on-LAN (WOL) support
- IPv4 and IPv6 support
- Network test
- Quality of service (QoS)
- VLAN (802.1Q / 802.1P)
- EAP 802.1x

## Security

- AES (Advanced Encryption Standard) function (128-bit)
- Password protection for system settings
- Password protection for remote system management

## Web management tool

- Remote management
- Live monitoring
- Firmware update
- Phonebook download/upload/edit
- Restore system settings
- Export call history

## Value-added features

- Meeting recording
  - In meeting and offline recording
  - Save directly to USB flash drive
  - Supports screen re-layout during playback
  - Playback and file conversion via VCPlayer software (.mov and .mp4 format)
- EZMeetup software/App
  - 30-day for free trial
  - Connect with H.264 video codec
  - Receive resolution up to full HD 1080p at 30fps
  - Transmit resolution up to full HD 1080p at 30fps
  - Support content sharing, capture and recording
- EZDraw App
  - Import .JPG, .PNG, .GIF and .BMP files
  - Export .PNG files
  - A maximum of 10 devices can be connected
- Dual monitor support

- Speed dialing via hot keys (10 sets)
- Camera presets (100 positions)
- Firmware update via USB flash drive
- Screensaver and auto power off mode
- Network Time Protocol (NTP)
- SnapShot
- Group calling
- Supports SIP voice calls
- ScreenShare software
- VCLink software
- Side by Side of dual camera image
- iSCSI storage device settings

## Power supply

- AC 100V ~240V, 50/60Hz
- Consumption: EIAJ 12V, 6.25A

## Environmental data

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

## Physical characteristics

- Package dimensions: 422 x 336 x 374mm
- Package weight: 8.88kg
- Main system (codec): 320 x 267.4 x 37.3mm
- eCam PTZ III: 205 x 205 x 195mm
- SVC microphone array: 144.8 x 128.45 x 27.8mm

## Optional accessories

- Additional microphone
- Camera mount
- USB-to-RS232 converter

## Software options

- 2,4,6,8,10 multipoint license for up to maximum 16 sites

## Warranty

- 1 year warranty

\* Built-in 32G recording storage capacity (actual formatted capacity may be less).



## eCam PTZ III



## Hardware specifications

### Front panel



### Back panel

