

# E-VISION

## Video Conferencing Fundamentally Transformed EV-VCS-60

### The Experience Begins with You

EV-VCS-60 is a video system designed on one fundamental principle: simplicity. Setup takes minutes and starting a video call takes seconds. You will discover that making and receiving video calls is as easy as using your smartphone.

We think you will find yourself preferring video over voice. Video accelerates connected relationships with your customers, partners, suppliers and colleagues through regular, face-to-face business conversations. When you have a question for one of your suppliers, just find them in your directory and call. Video is personal and powerful. You will get quick results, and your suppliers, partners and customers will be happier. EV-VCS-60 is ideal for large meeting spaces and delivers an immersive experience that enhances engagement and productivity. And when paired to the cloud-based service, there simply isn't a more powerful, yet easy-to-use video conferencing solution in the world.



EV-VCS-60 two-screen configuration is optional. For best video and audio experience, recommends Camera10x and PhoneHD.

### Seeing Is Believing— Icon Is Easy to Use

- Pair to the cloud-based service\* for an unparalleled connected experience from the conference room to the desktop and mobile users.
- Join a virtual meeting room via the meetings directory with a single click
- Ad-hoc conversations begin in the unified directory. Search for a name, click and call.
- Escalating to a group call couldn't be easier. Simply accept an incoming call or click on a contact in your directory to add participants.
- Enjoy the same user experience in and out of group calls. With the unified user experience, every call looks and feels the same.
- Record and share meetings with Record and Share\*.
- The icons on the onscreen menu clearly convey the function or operation so you can click and complete quickly.
- Pin contacts as favorites for quick and easy starts to video calls.
- EV-VCS-60 is designed for maximum simplicity, flexibility and value.

\*Requires a subscription. Feature availability and price vary by subscription plan, selected options, and paired devices.

# Video Conferencing Fundamentally Transformed

EV-VCS-60

## Pair to the cloud-based service\*

Capitalize on the power of our cloud-based service to deliver even more substantial benefits to your business. Simple point-to-point and mobile calls that can quickly escalate to group calls by clicking on a name in a directory are strong enticements to hold meetings via video. For IT, simplified setup through auto-provisioning, video network management and secure NAT/firewall traversal will accelerate deployment.

## The Ultimate Communication Experience

firmly believes that video calls should be rewarding experiences. That means getting the technology out of the way and making it about realizing the user's meeting objectives. EV-VCS 60 achieves that goal. The simplified remote and the user interface get you into your meeting quickly. The HD image and crystal clear sound erase distance and put everyone into the same space. Meetings are more productive, and everyone leaves happy. That's what we call the ultimate communication experience.

## At-a-Glance

<b>Pair to the cloud-based service*</b>	Shared directory, virtual meeting rooms, seamless call escalation, name-based dialing, automatic software updates and more
<b>Record and Share Calls with Record and Share*</b>	Easily record a video call or meeting from any device and automatically publish videos into your own video library
<b>Seamless Call Escalation</b>	Accept requests to join your call or add others via your directory with one simple click of the remote
<b>Streamlined Intuitive UI</b>	Meetings directory, unified user interface during multiparty calls, unified corporate directory, name-based dialing, presence, chat and favorites
<b>Video Quality</b>	Up to 1080p60
<b>Presentation Quality &amp; Sharing</b>	Up to 1080p; physical data port
<b>HD Monitors</b>	Connect up to two displays
<b>HD Camera</b>	Pan, tilt and zoom camera options, including support for up to 1080p60 HD and up to 10x zoom capability
<b>Phone HD</b>	Easy to use touchscreen powers both audio and video
<b>Place Anywhere</b>	Mountable option for wall (VESA) or display

\*Requires a subscription.

**NOTE:** Feature availability and price vary by subscription plan, selected options, and paired devices.



# Video Conferencing Fundamentally Transformed

## EV-VCS-60

### SYSTEM COMPONENTS

- EV-VCS-60 video system
- Camera 10x
- Phone HD, Phone 2nd Generation, or Digital MicPod
- Remote control
- Power supply/cables<sup>1</sup>

### COMMUNICATIONS

- SIP, H.323, 128 Kbps–6.0 Mbps
- 1x RJ-45 Network LAN 10/100/1000
- 1x Link for 2x Digital MicPod and/or Phone HD or Phone 2nd Generation

### SUPPORT FOR UP TO TWO DISPLAYS

- Any 720p or 1080p HD displays supporting HDMI input

### HD 1080P60 PTZ CAMERA (CAMERA 10X)

- Wide-angle zoom lens with:
  - Diagonal field of view: 81 degrees
  - Horizontal field of view: 73 degrees
  - Vertical field of view: 44 degrees
- Up to 10x optical zoom
- Auto focus/automatic gain control
- 10 camera presets (near or far end)
- Standard 3.0 m HDMI cable

### VIDEO SPECIFICATIONS

- Maximum resolution 1920x1080, 16:9 aspect ratio<sup>1</sup>
- All resolutions progressive scanning up to 60 frames per second
- Over 200 resolutions supported
- Example bitrates and resolutions (H.264 High Profile, AAC-LD):
  - 600 Kbps (720p30)
  - 820 Kbps (720p60)
  - 1.2 Mbps (1080p30)
  - 1.7 Mbps (1080p60)

### VIDEO STANDARDS

- H.264 High Profile, H.264 Baseline Profile, H.263+, H.263

### VIDEO INPUTS (2 INPUTS)

- 1x HD Video In (up to 1080p60) HDMI enabled
- 1x DVI-I In (up to 1080p60) HDMI/VGA enabled

### VIDEO OUTPUTS (2 OUTPUTS)

- 1x HD Video Out (up to 1080p60) HDMI enabled—primary display
- 1x DVI-I Out (up to 1080p60) HDMI/VGA enabled—secondary display

### FULLY INTEGRATED, HD AUDIO CONFERENCE PHONE

- 90 Hz up to 22 kHz frequency support
- Audio pickup range up to 4.57 m (15 ft)
- Touchscreen user interface

- Powered by EV-VCS-60 directly through Link Cable
- Manage HD video, audio and presentation
- Additional support for up to two Digital MicPods
- Optional 4 m and 15 m cables available

### FULLY INTEGRATED, HD AUDIO DIGITAL MICPOD

- 90 Hz up to 22 kHz
- Audio pickup range up to 4.57 m (15 ft)
- Powered by video system directly through 4 m Link cable
- Support for up to two Digital MicPods
- Optional 9 m and 15 m cables available

### AUDIO FEATURES

- WebRTC NetEQ packet loss concealment
- Full duplex for natural conversations
- Echo cancellation for echo-free calls
- Automatic gain control
- Automatic noise reduction

### AUDIO STANDARDS

- G.711, G.722, G.722.1 and G.722.1C licensed from Polycom®, MPEG-4-AAC-LC, MPEG-4 AAC-LD, Opus

### AUDIO INPUTS (4 INPUTS)

- 1x Mic/Line In (3.5 mm)
- 1x Link (Phone HD or Phone 2nd Generation, with optional Digital MicPods)
- 1x HD Video In
- 1x DVI-I In

### AUDIO OUTPUTS (4 OUTPUTS)

- 1x Line Out/Headset
- 1x Link (Phone HD or Phone 2nd Generation)
- 1x HD Video Out
- 1x DVI-I Out

### OTHER SUPPORTED STANDARDS

- H.221, H.224, H.225, H.231, H.239/BFCP, H.241, H.242, H.245, H.281, RFC 3261, RFC 3264, RFC 2190, RFC 3407, RFC 2833

### USER INTERFACE & FEATURES

- Simplified user interface
- Heads up remote control
- Seamless call escalation to a group call
- Graphical user interface administration console
- Multiple languages supported
- Do Not Disturb mode
- Video mute
- Picture-in-picture

### LIFESIZE CLOUD-BASED SERVICE<sup>2</sup>

- Seamless call escalation for video and voice participants
- Calendar, meeting directory, favorites, unified searchable directory
- Automatic provisioning
- Guest calling
- Single button recording and sharing
- Mobile calling
- Video network management
- Secure firewall traversal, plus NAT
- Automatic software updates

### SECURITY

- Ability to disable HTTP, SSH services
- H.235 (AES) encryption support including strict compliance (non-AES version available)
- TLS/SRTP support
- Kensington Security Slot

### NETWORKING FEATURES

- Adaptive motion control (AMC) including forward error correction (FEC) for superior video quality in all network conditions
- NAT/firewall traversal (H.460/SIP)
- Auto bandwidth detection
- IPv4 support

### DIRECTORY AND ADDRESS BOOK

- Up to 10,000 directory entries
- Global search tool
- LDAP support/H.350 compliant
- Calendar/meeting directory support
- H.323 URI dialing support (Annex O)

### SYSTEM MANAGEMENT

- Web interface
- Auto configuration
- SNMP
- Backup and restore capability
- 2x USB 3.0
- Serial support
- VISCA™ support

### POWER

- AC voltage 100–240V, 50–60 Hz, 2.5A via external power supply

### ENVIRONMENTAL DATA

- Operating temperature: 0°C (32°F) to 40°C (104°F)
- Operating humidity: 15% to 85%, noncondensing
- Storage temperature: –20°C (–4°F) to 60°C (140°F)
- Storage humidity: 10% to 90%, noncondensing

### VIDEO DEVICE DIMENSIONS

- Width: 365 mm (14.37")
- Depth: 163 mm (6.42")
- Height: 43.8 mm (1.72")
- Weight: 1.53 Kg (3.37 lbs)

### MOUNTING OPTIONS

- Mounting holes: 2 x M5 screw holes 307 mm (12 in) apart
- Mounting screws: 2 x M5 screws (Max insertion depth: 3.8 mm)

### REGULATORY NUMBER

- EV-VCS-60

<sup>1</sup> When paired to the cloud-based service, some features and settings are managed by to tailor the user experience for use with the service.

<sup>2</sup> Requires a subscription. Feature availability and price vary by subscription plan, selected options, and paired devices.

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# EV-VCS-60

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