



# Video Conferencing Fundamentally Transformed

Lifesize® Icon 600™

## The Experience Begins with You

Lifesize Icon 600 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. Lifesize Icon 600 is ideal for large meeting spaces and delivers an immersive experience that enhances engagement and productivity. And when paired to the Lifesize cloud-based service, there simply isn't a more powerful, yet easy-to-use video conferencing solution in the world.



Lifesize Icon 600 two-screen configuration is optional. For best video and audio experience, Lifesize recommends Lifesize Camera 10x and Lifesize Phone HD.

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

- Pair to the Lifesize cloud-based service\* for an unparalleled connected experience from the conference room to the desktop and mobile users.
- Join a Lifesize 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 Lifesize 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.
- Lifesize Icon 600 is designed for maximum simplicity, flexibility and value.

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

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## Pair to the Lifesize 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

Lifesize 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. Lifesize Icon 600 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 Lifesize 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 Lifesize 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>Lifesize 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 Lifesize subscription.

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



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## Lifesize® Icon 600™

### SYSTEM COMPONENTS

- Lifesize Icon 600 video system
- Lifesize Camera 10x
- Lifesize 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 Lifesize Link for 2x Lifesize Digital MicPod and/or Lifesize 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 (LIFESIZE CAMERA 10X)

- Wide-angle zoom lens with 70-degree field of view
- 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)
- Powered by Lifesize Icon 600 directly through Lifesize Link Cable
- Touchscreen user interface

- Manage HD video, audio and presentation
- Additional support for up to two Lifesize 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 Lifesize Link cable
- Support for up to two Lifesize 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 Lifesize Link (Lifesize Phone HD or Phone 2nd Generation, with optional Lifesize Digital MicPods)
- 1x HD Video In
- 1x DVI-I In

### AUDIO OUTPUTS (4 OUTPUTS)

- 1x Line Out/Headset
- 1x Lifesize Link (Lifesize 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
- TLS/SRTP support
- Kensington Security Slot

### INTELLIGENT 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

### 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

- Lifesize Icon 600 = LFZ-023

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

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