

# Video Conferencing Fundamentally Transformed

Lifesize® Icon 600™

**lifesize**®



## 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 with Lifesize Cloud, there simply isn't a more powerful, yet easy-to-use video conferencing solution in the world.

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

- Pair with Lifesize Cloud for an unparalleled connected experience from the conference room to the desktop and mobile users.
- Join a Lifesize Cloud virtual meeting room via the meetings directory with a single click
- Ad-hoc meetings begin in the unified directory. Search for a name, click and call.
- Escalating to a multiparty 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 multiparty calls. With the unified user experience, every call looks and feels the same.
- Record meetings and stream them live to any number of viewers with the push of a button\*.
- 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 Lifesize UVC Video Center, sold separately

## Pair with Lifesize Cloud\*

Capitalize on the power of our cloud service to deliver even more substantial benefits to your business. Simple point-to-point and mobile calls that can quickly escalate to multiparty 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.



Lifesize Icon 600 two screen configuration is optional. For best audio experience, Lifesize recommends Lifesize Phone. Also shown, two Lifesize MicPods, which can be tethered to Lifesize Phone for large meeting rooms. Camera shown is Lifesize Camera S. Lifesize Camera 10x option is also available.

### AT-A-GLANCE

<b>Pair with Lifesize Cloud*</b>	Shared directory, virtual meeting rooms, seamless call escalation, name-based dialing, automatic software updates and more
<b>Seamless Call Escalation</b>	Accept requests to join your call or add others via your directory with one simple click of your remote
<b>Streamlined Intuitive UI</b>	Calendar integration, meeting directory, unified user interface during multiparty calls, unified directory, name-based dialing, search 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</b>	Touchscreen powers both audio and video
<b>Digital MicPod</b>	360° triple microphone beam-forming technology for superior voice pickup
<b>Place Anywhere</b>	Mountable option for wall (VESA) or display

\*Requires Lifesize Cloud subscription

# Lifesize® Icon 600™

## Product Specifications

### SYSTEM COMPONENTS

Lifesize Icon 600 video system  
Lifesize Camera S or Lifesize Camera 10x  
Lifesize Digital MicPod or Lifesize Phone  
Remote control  
Power supply/cables

### 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

### SUPPORT FOR UP TO TWO DISPLAYS

Any 720p or 1080p HD displays supporting HDMI input

### HD 1080P60 PTZ CAMERA (LIFESIZE CAMERA S)

Wide-angle zoom lens with 70-degree field of view  
Up to 3x optical zoom  
Auto focus/automatic gain control  
10 camera presets (near or far end)  
Standard 3.0 m HDMI cable

### 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  
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 codec 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

### AUDIO INPUTS (4 INPUTS)

1x Mic/Line In (3.5 mm)  
1x Lifesize Link (Lifesize Digital MicPods or Lifesize Phone 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)  
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 multiparty call  
Graphical user interface administration console  
Multiple languages supported  
Do Not Disturb mode  
Video mute  
Picture-in-picture

### LIFESIZE CLOUD\*

Seamless call escalation for video and voice participants  
Calendar, meeting directory, favorites, unified searchable directory  
Automatic provisioning  
Guest calling  
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 100,000 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: LFZ-023

\*Requires a Lifesize Cloud subscription



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