

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 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 conversations 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 and share meetings with Lifesize Cloud Amplify*.
- 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 Cloud subscription

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 video and audio experience, Lifesize recommends Lifesize Camera 10x and Lifesize Phone HD.

AT-A-GLANCE

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

*Requires a Lifesize Cloud subscription

SYSTEM COMPONENTS

Lifesize Icon 600 video system
Lifesize Camera 10x
Lifesize Phone HD, Phone, 2nd Generation, or Digital MicPod
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 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
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 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 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 forward error correction (FEC) for superior video quality in all network conditions
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 MODEL NUMBER

Lifesize Icon 600 = LFZ-023

*Requires Lifesize Cloud subscription



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