

Business-Class Video Conferencing for the Small Meeting Room

Lifesize® Icon Flex™

lifesize®



It's Your Meeting—You Choose the Application

At Lifesize, we know there's a better way to have an exceptional meeting experience because we've spent over a decade perfecting it. Meet Lifesize Icon Flex—a complete, business-class video and audio conferencing solution ideally suited for small meeting rooms that gives businesses the power of choice. So whether your business is using Skype for Business, Google Hangouts™, Cisco Jabber®, Skype®, or our favorite, Lifesize® Cloud, all you have to do is bring your laptop to the meeting and connect it to Lifesize Icon Flex for a video collaboration experience like no other.

And what makes Lifesize Icon Flex stand out from the rest is that our elegantly designed Lifesize Phone can also be used as a stand-alone conference phone, giving your company one less device to manage in the meeting room.

Best of all, Lifesize stands by every solution we make with our world-class service and support team.

Your laptop. Your collaboration app. Lifesize Icon Flex. It's that simple.



Your Meeting, Your Way

- Perfectly sized for small meeting rooms
- Designed for use with collaboration applications like Skype for Business, Google Hangouts, Cisco Jabber, Skype (or our favorite, Lifesize Cloud)
- Business-class, award-winning hardware provides an exceptional meeting experience
- Backed by our world-class customer service and support team that's always there when you need them

LIFESIZE CAMERA

- Provides superb, lifelike HD 1080p30/720p60 video
- Ultra-quiet pan/tilt with 6x zoom: 3x optical zoom and 2x digital zoom
- Low-dispersion, 8-element glass lens, with anti-glare coating and high clarity, molded aspherical glass
- Proprietary lens iris reduces optical diffraction
- Razor-sharp image quality provided by five-zone autofocus
- Increased durability and optimal heat distribution through machined aluminum body

LIFESIZE PHONE

- Elegantly designed touchscreen conference phone with 360° microphone coverage and powerful loudspeaker for maximum voice pickup and crystal-clear audio
- Can be used as a stand-alone audio conference phone by connecting to your IP-PBX

LIFESIZE REMOTE CONTROL

- Controls camera (pan/tilt/zoom) and audio (mute/volume)

SYSTEM COMPONENTS

Lifesize Icon Flex with embedded PTZ camera
Lifesize Phone or Lifesize Digital MicPod
Lifesize Remote Control
Power supply and cable (2 m)
USB A to USB B cable (5 m)
Ethernet cable (3 m)
Quick reference card

SYSTEM REQUIREMENTS

Windows 7 or higher
Mac OS X 10.8 or higher
USB 2.0 port

DESIGNED FOR USE WITH:

Skype for Business
Google Hangouts
Cisco Jabber
Skype
Lifesize Cloud
Windows®
Mac®

TECHNICAL SPECIFICATIONS

HD video resolution with 6x PTZ camera
– Progressive scanning
– 16:9 aspect ratio
– Wide-angle zoom lens with 70-degree field of view
– 245-degree pan, 72-degree tilt
– 3x optical lossless zoom
– 2x digital zoom
– Power LED

VIDEO OUTPUT (1)

1 x USB B (1080p30/720p60) to laptop
Laptop can be connected to HD display separately

FULLY INTEGRATED, HD AUDIO LIFESIZE PHONE

90 Hz up to 22 kHz
32 kHz audio sampling
Pickup range up to 4.57 m (15 ft)
Powered by Lifesize Icon Flex through Lifesize Link cable
Ships with 9 m Lifesize Link cable
Optional 4 m or 15 m cable available

System Speaker
– Powerful rare-earth magnet loudspeaker driver
– Large, acoustically suspended speaker enclosure

System Microphones
– Four low-noise microphones
– 80 dB SNR before noise reduction
– Sample rates: 32 kHz
– Beam-forming algorithm steers the microphones to the location of the talker for greater voice pickup and reduced room noise

Touchscreen Display
– WQVGA capacitive multitouch display
– 4.3 inch (diagonal)

FULLY INTEGRATED, HD AUDIO LIFESIZE DIGITAL MICPOD

90 Hz up to 22 kHz
Sample rates: 32 kHz
Pickup range up to 4.57 m (15 ft)
Powered by Lifesize Icon Flex through Lifesize Link cable
Ships with 4 m Lifesize Link cable
Optional 9 m or 15 m cable available

System Microphones
– Three low-noise microphones
– 80 dB SNR before noise reduction

GENERAL AUDIO FEATURES

Full duplex for natural conversations
Echo cancellation for echo-free calls
Automatic gain control
Automatic noise reduction

AUDIO INPUT (1)

1 x Lifesize Link (Lifesize Phone/Digital MicPod) via USB cable to laptop

AUDIO OUTPUT (1)

1 x Lifesize Link (Lifesize Phone) via USB cable to laptop

USER FEATURES

Heads-up remote control
Intelligent touchscreen interface with Lifesize Phone
Manage camera pan, tilt, zoom, audio mute/unmute, volume up/down
LEDs on phone or micpod for in-call (blue) and mute (red) indication

SECURITY

Kensington Security Slot

POWER

AC voltage 100–240V, 50–60 Hz, 2.31A via external 19VDC 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

DIMENSIONS

Width: 216.5 mm (8.52")
Depth: 119.4 mm (4.70")
Height: 125.4 mm (4.94")
Weight: 1.04 kg (2.29 lbs)

MOUNTING OPTIONS

Mounting holes: 2 x M5 screw holes 150 mm (6 in) apart
Mounting screws: 2 x M5 screws (Max insertion depth: 3.8 mm)

REGULATORY NUMBER:

LFZ-033

RUNS ON:



DESIGNED FOR USE WITH:

Skype for Business



Performance dependent on collaboration application being used.

HEADQUARTERS

Austin, Texas, USA
+1 512 347 9300
Toll Free US +1 877 543 3749

EMEA REGIONAL OFFICE

Munich, Germany
+49 89 20 70 76 0
Toll Free Europe +00 8000 999 09 799

APAC REGIONAL OFFICE

Singapore
+65 6303 8370



www.lifesize.com
E-mail: info@lifesize.com

lifesize®

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Extending the Connected Experience

Since its inception, video conferencing systems were designed primarily for large meetings. Yet, it's often the small teams that get the work done. The Lifesize Icon 400 is designed to bring the power of video collaboration to small meetings. Sized perfectly for huddle rooms and wherever small teams congregate, Lifesize Icon 400 delivers an unparalleled immersive experience that enables participants around the world to focus on sharing knowledge and achieving the objectives of the meeting. And when paired with Lifesize Cloud, there simply isn't a more powerful, yet easy-to-use video conferencing solution in the world.

Lifesize Icon 400

- Connect with Lifesize Cloud to add seamless call escalation, corporate and meetings directories, secure firewall/NAT traversal and automatic software updates.
- 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.
- Record meetings and share them with any number of viewers with the push of a button.
- Ad-hoc meetings begin in the unified directory. Search for a name, click and call.
- The icons on the onscreen menu clearly convey the function or operation so you can click and complete quickly.
- Start video calls quickly and easily with contacts pinned as favorites.
- Lifesize Icon 400 is easy to install and configure.
- Like all members in the Lifesize Icon Series, the Lifesize Icon 400 is designed for maximum simplicity, flexibility and value.

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.

Get on with the Meeting

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 400 achieves that goal. The simplified remote and the user interface get you into your meeting quickly. The HD image and crystal clear audio erase distance and put everyone into the same space. Small meetings are even more productive and efficient, and everyone leaves pleased because technology didn’t impede meeting progress ... it actually accelerated it. It’s another reason why Lifesize video calls are described as a Connected Experience.

AT-A-GLANCE

Pair with Lifesize Cloud*	Shared directory, virtual meeting rooms, seamless call escalation, name-based dialing, automatic software updates and more
Record and Share Calls with Lifesize Cloud Amplify*	Easily record a video call or meeting from any device and automatically publish videos into your own video library
Seamless Call Escalation	Accept requests to join your call or add others via your directory with one simple click of your remote
Remote Control	Sleek design for quick and easy navigation by any user
Video Quality	Up to 1080p30
Presentation Quality & Sharing	Up to 1080p; physical data port
HD Display	Support for one display
HD Camera	Pan, tilt and zoom camera with support for up to 1080p30 HD and 6x zoom
Lifesize Phone HD	Easy to use touchscreen powers both audio and video

* Requires a Lifesize Cloud subscription



Lifesize Icon 400 with Lifesize Phone HD

SYSTEM COMPONENTS

Lifesize Icon 400 with embedded PTZ camera
Lifesize Phone HD, Phone, 2nd Generation, or Digital MicPod
Power supply/cables
Lifesize Remote Control

COMMUNICATIONS

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

SUPPORT FOR SINGLE DISPLAY

Any display with HDMI input supporting 720p or 1080p video modes

1080P30 ZOOM CAMERA

Wide-angle zoom lens with 70-degree field of view
3x optical zoom, 2x digital zoom, 6x total
Auto focus/automatic gain control
10 camera presets (near or far end)

VIDEO SPECIFICATIONS

Maximum resolution 1920x1080, 16:9 aspect ratio
All resolutions progressive scanning
Over 200 resolutions supported
Example bitrates and resolutions (H.264 High Profile, AAC-LD):
– 600 Kbps (720p30)
– 820 Kbps (720p60)
– 1.2 Mbps (1080p30)

VIDEO STANDARDS

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

VIDEO INPUTS (1 INPUT)

1 x HD Video In (up to 1080p30) HDMI enabled

VIDEO OUTPUTS (1 OUTPUT)

1 x HD Video Out (up to 1080p30) HDMI enabled

FULLY INTEGRATED, HD AUDIO LIFESIZE PHONE HD/DIGITAL MICPOD

90 Hz up to 22 kHz
Audio pickup range up to 4.57 m (15 ft)
48kHz audio sampling
Powered by Icon 400 directly through Lifesize Link cable
Support for one Lifesize Phone HD, Phone, 2nd Generation, or Digital MicPod
Ships with 4 m cable (Digital MicPod) or 9 m cable (Lifesize Phone HD or Phone, 2nd Generation)
Optional 15 m cable 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 (2 INPUTS)

1 x Lifesize Link (Lifesize Phone HD, Phone, 2nd Generation, or Digital MicPod)
1 x HD Video In

AUDIO OUTPUTS (2 OUTPUTS)

1 x Lifesize Link (Lifesize Phone HD or Phone, 2nd Generation)
1 x HD Video 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
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 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
1 x USB 2.0
– Serial support

POWER

AC voltage 100–240V, 50–60 Hz, 2.31A via external 19VDC 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: 216.5 mm (8.52")
Depth: 119.4 mm (4.70")
Height: 125.4 mm (4.94")
Weight: 1.04 Kg (2.29 lbs)

MOUNTING OPTIONS

Mounting holes: 2 x M5 screw holes 150 mm (6 in) apart
Mounting screws: 2 x M5 screws (Max insertion depth: 3.8 mm)

REGULATORY NUMBER

Lifesize Icon 400 = LFZ-033

*Requires a Lifesize Cloud subscription

**Through Lifesize Cloud Amplify, sold separately.



HEADQUARTERS

Austin, Texas, USA
+1 512 347 9300
Toll Free US +1 877 543 3749

EMEA REGIONAL OFFICE

Munich, Germany
+49 89 20 70 76 0
Toll Free Europe +00 8000 999 09 799

APAC REGIONAL OFFICE

Singapore
+65 6303 8370



www.lifesize.com
E-mail: info@lifesize.com

lifesize®

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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.

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



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

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 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
VSCA™ 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



HEADQUARTERS

Austin, Texas, USA
+1 512 347 9300
Toll Free US +1 877 543 3749

EMEA REGIONAL OFFICE

Munich, Germany
+49 89 20 70 76 0
Toll Free Europe +00 8000 999 09 799

APAC REGIONAL OFFICE

Singapore
+65 6303 8370



www.lifesize.com
E-mail: info@lifesize.com

lifesize®

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Video Conferencing Fundamentally Transformed

Lifesize® Icon 800™



Lifesize Icon 800 delivers the ultimate communication experience to auditoriums and other large meeting spaces.

Designed to radically simplify video conferencing with its intuitive “heads up” UI, six-button remote and touchscreen Lifesize® Phone™ HD, the Lifesize 800 offers:

- Four Full HD video inputs
- Two Full HD video outputs
- Seven audio inputs
- Four audio outputs
- Two USB 3.0 data inputs
- Secure connectors for server racks

With the additional video inputs the Lifesize Icon 800 provides users incredible flexibility. Connect multiple video devices, such as PTZ cameras, laptops or DVRs, as well as audio devices, such as MP3 players, to the Lifesize Icon 800 and deliver an unprecedented immersive experience. And when paired with Lifesize Cloud, there simply isn't a more powerful, yet easy-to-use video conferencing solution in the world.

SIMPLIFIED INPUT SELECTION

Users can easily choose the video input for both primary and secondary streams with the remote control or through the Lifesize Phone HD touchscreen display. Audio sources are automatically heard at each end when the user pushes play eliminating the need to call support when the audio source doesn't match the video input.

FREE! LIFESIZE LINK ADAPTER

Included with your purchase is the new Lifesize Link Adapter, which supports especially long cable runs between the Lifesize Icon 800 unit and a Lifesize Phone HD or Digital MicPod—up to 61 meters (200 feet). Now, Lifesize Phone HD can be positioned deeper in the auditorium.

IDEAL FOR SYSTEMS INTEGRATORS

Systems integrators seeking a video conferencing solution that readily integrates with existing custom third-party solutions need look no further than the Lifesize Icon 800. Its rack-mount design enables systems integrators to install the Lifesize Icon 800 into any industry-standard server, podium and other rack-mount space with ease. The internal power supply and the locking rear connectors ensure a simple and secure installation.

SYSTEM COMPONENTS

Lifesize Icon 800 video system, 2RU 48.3 cm (19") with rack mounts attached
Lifesize Camera 10x
Lifesize Phone HD or Phone, 2nd Generation
Lifesize Link Adapter
Remote control
Cables

COMMUNICATIONS

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

SUPPORT FOR UP TO TWO DISPLAYS

Any 720p or 1080p HD displays
Video Out 1 (primary) supports DVI-D/HDMI
Video Out 2 (secondary) supports DVI-I/HDMI/VGA

HD 1080P60 PTZ CAMERA (LIFESIZE CAMERA 10X)

Wide-angle zoom lens with 70° 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 (4 INPUTS)

4 x HD Video In (up to 1080p60) DVI/HDMI/VGA enabled

VIDEO OUTPUTS (2 OUTPUTS)

2 x HD Video Out (up to 1080p60) DVI/HDMI/VGA enabled— primary and 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')
Powered by Lifesize Icon 800 directly through Lifesize Link Cable
Touchscreen user interface
Manage HD video, audio and presentation
Additional support for up to two Lifesize Digital MicPods
Included 9 m (30') Lifesize Link cable
Optional 4 m (13') and 15 m (49') cables available

LIFESIZE LINK ADAPTER

Passive adapter converts Lifesize Link to Cat5e/6 cabling
Supports cable distances:
Shielded 24 AWG Cat5e: 46 m (150')
Shielded 23 AWG Cat 6: 61 m (200')
LEDs ensure proper installation
Supports locking RJ45 connectors

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.722.1C licensed from Polycom®, MPEG-4 AAC-LC, MPEG-4 AAC-LD

AUDIO INPUTS (4 INPUTS)

2 x Line In balanced (Phoenix)
1 x Lifesize Link (Lifesize Phone HD or Phone, 2nd Generation, with optional Lifesize Digital MicPods)
4 x HDMI via Video inputs

AUDIO OUTPUTS (4 OUTPUTS)

1 x Line Out balanced (Phoenix)
1 x Lifesize Link (Lifesize Phone HD or Phone, 2nd Generation)
2 x HDMI via Video outputs

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
Video input selection
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

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

POWER

AC voltage 100–240V, 50–60 Hz, 2.5A via internal 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: 440 mm (17.32")
Depth: 310 mm (12.2")
Height: 85 mm (3.35")
Weight: 6.99 Kg (15.42 lbs)

REGULATORY MODEL NUMBER

Lifesize Icon 800 = LFZ-031
Lifesize Link Adapter = LFZ-032

**Requires Lifesize Cloud subscription*



HEADQUARTERS

Austin, Texas, USA
+1 512 347 9300
Toll Free US +1 877 543 3749

EMEA REGIONAL OFFICE

Munich, Germany
+49 89 20 70 76 0
Toll Free Europe +00 8000 999 09 799

APAC REGIONAL OFFICE

Singapore
+65 6303 8370



www.lifesize.com
E-mail: info@lifesize.com

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