



Lifesize® Infrastructure

Simple, scalable, ready to go



Lifesize Infrastructure is everything you need to add high performance video conferencing to your organization. It is a simple, scalable and ready-to-go video conferencing solution featuring powerful applications that are quick to provision, customizable and instantly accessible from one common interface. With Lifesize Infrastructure you get full control over the feature set that best suits your needs.

Works the Way You Work

Meeting room video systems¹ and mobile devices are integrated with powerful applications—including click-to-call single and group video calling, streaming and recording, firewall traversal and management—so that users can enjoy a connected experience wherever they are and never worry about the technology.



INSTANT + SCHEDULED CALLS

Call anyone instantly or have everyone dial into a virtual meeting room.



SHARED DIRECTORY

When it's time to call someone, simply scroll through the contact list to see if they're available and call them with one quick click.



RING ALL DEVICES

Ring your video system, laptop, tablet and smartphone for a video call.



SINGLE + GROUP CALLS

To add another person to the conversation, simply click on their name. Keep adding people as you go.



STREAMING AND RECORDING

Record and share calls, executive updates, presentations, trainings and meetings with a click.



Why Lifesize?

Lifesize offers a total solution. You no longer have to purchase, install and provision separate, single-purpose hardware devices. All the features you need are included, quick to provision, integrated and easily scalable to grow with your business.

A Dream for the IT Administrator

SIMPLE, SCALABLE AND READY TO GO

All the features you need are included and easily scalable to grow with your business.

LOAD BALANCING AND FAILOVER

Users call people, not numbers, and calls automatically escalate for ease of use. In the event of a bridge failure, the call is automatically transferred and continues uninterrupted. In case of a node failure, users will be reconnected to the next available node, however, everyone in the call must dial in again to re-establish their meeting.

CLUSTERING

Administrators can deploy up to four nodes for scalability, high availability and geographical distribution.

AUTO-PROVISIONING AND SOFTWARE UPDATES

Administrators can deploy and upgrade Lifesize® Icon™ room video systems with mobile devices in less time and with fewer resources.

UNIFIED DIRECTORY

Users can easily see all company contacts in a unified directory automatically updated on their video systems or mobile clients.

CALL ROUTING

Easily create dial plans and handle calls inside and outside your organization and easily integrate the solution with your existing infrastructure.

Bundles

Lifesize Infrastructure is conveniently sized and preinstalled on Lifesize hardware. The bundles come in three sizes—small, medium and large—each designed to provide optimal performance.

Scale

Lifesize Infrastructure can easily scale to grow with your business, protecting your investment. Simply add capacity with expansion license keys or with an extra bundle.

Build Your Own

If you need greater flexibility, Lifesize Infrastructure applications can also be purchased separately as virtual machine software (VMware® or Microsoft® Hyper-V®).



Lifesize Icon

Adding a Lifesize Icon room video system connects your meeting room to anyone, anywhere.



Lifesize Icons bring the meeting to you, no matter where you are.

THE BEST WAY TO VIDEO CALL

Lifesize Icon room video systems are the easiest to use and connect you to people on laptops, tablets and smartphones so you and your team can stay connected no matter where you go.

EASYGOING

Lifesize Icon works right out of the box, giving everyone the connected experience they need in just minutes.

UNLIMITED USER ACCOUNTS

Video calling for everyone in your organization—up to five devices per user

SHARED UNIFIED DIRECTORY

See all company contacts in a shared directory automatically updated on your video systems or mobile clients

CALL ESCALATION

Create a multiparty call by simply adding another person to your call—no need to hang up and dial a bridge or meeting room

UNLIMITED GUEST CALLING

Anyone can join your call from an existing room video system, a PC or Mac®

RINGS ALL DEVICES

Rings your laptop, smartphone, tablet and video system for a video call

PRESENCE AND INSTANT MESSAGING

Presence indicators let you see at a glance whether the person you want to reach is available

Send IMs to your peers

DATA SHARING

Share your screen or your presentation

BRING YOUR OWN DEVICE SUPPORT

Lifesize Infrastructure supports a broad range of smartphones and tablets. The full list is available at www.lifesize.com

VIDEO AND AUDIO QUALITY

HD video—up to 720p60

Wideband HD audio with built-in echo cancellation

AUTO-PROVISIONING

Administrators can deploy one or many Lifesize Icon or Lifesize 220 systems with mobile devices in less time and with fewer resources

SOFTWARE UPDATES

Push automatic software updates to your Lifesize video systems

CALL ROUTING

Easily create dial plans, handle calls inside and outside your organization and integrate the solution with your existing infrastructure

VIDEO STREAMING AND RECORDING

Record and share executive updates, business presentations, sales meetings and training sessions

STREAM TO MOBILE DEVICES

View from any computer (Mac or PC), iPhone® or iPad®

INTERACTIVE COMMUNICATIONS FOR LIVE AND ON-DEMAND VIDEO

Share information via live chat or comments

MULTILANGUAGE CLOSED CAPTIONS (CC) FOR ON-DEMAND VIDEOS

Create or upload subtitles

NATIVE VIDEO SYSTEM

Clients for PCs, Macs and mobile devices, Lifesize Icon and Lifesize 220s video systems offer native integration

LOAD BALANCING AND FAILOVER

In the event of a bridge failure during an escalated call, the call is automatically transferred and continues uninterrupted

CLUSTERING

Clustering for scalability, high availability and geographical distribution

FAST, EASY SCHEDULING

Schedule multiparty, point-to-point or recorded conferences

MICROSOFT® LYNC® INTEROPERABILITY

Join calls with Microsoft Lync 2010 and 2013

INTEGRATED WEB INTERFACE

Integrated web UI in 10 languages

AUTHENTICATION AND AUTHORIZATION

Supports corporate Active Directory/LDAP integration
Local user management

SECURITY AND FIREWALL TRAVERSAL

Encrypted media, AES 128-bit
Automatic firewall traversal; no public IP required

MINIMUM SYSTEM REQUIREMENTS

–Mac OS X 10.8, 10.9 and 10.10

–Windows® 7, 8 and 8.1

–Intel Core i5 1.6 GHz or faster, 4 GB RAM

THIRD-PARTY VIDEO SYSTEM SUPPORT

Lifesize Infrastructure is interoperable with video systems and infrastructure from the following manufacturers:

–Cisco®, Polycom®, Radvision by Avaya®

FULL TECHNICAL SPECIFICATIONS

Please refer to the Lifesize Infrastructure datasheet for full technical specifications including Lifesize UVC virtual machine, capacity, hardware configuration, storage and environmental data

VIRTUALIZATION SUPPORT

Microsoft® Hyper-V®



BUNDLES CONFIGURATIONS

	Lifesize UVC hardware	Mobile video ports	Multiparty calling ports	Video recording	Video streams	Management seats
Small	1150 + 1150	20	5	1	100	10
Medium	1150 + 3350	50	10	1	250	20
Large	1150 + 1150 + 3350	100	20	2	500	30

