LifeSize® Connections™

LifeSize Connections combines cloud-based simplicity with business-class performance in an HD video collaboration platform that is amazingly simple to deploy, making instant face-to-face collaboration possible with anyone, anywhere.

Cloud-Based Simplicity Meets Business-Class Performance

Extending high-definition (HD) video collaboration across the organization used to take days, or even weeks, and often required costly travel while straining IT resources. Now, in just minutes, you can make video collaboration available across your entire organization with LifeSize Connections. Cloud-based provisioning gives you the power to instantly connect remote employees to conference rooms so no one misses an important meeting again. Built-in firewall traversal enables secure company-to-company video calling with customers, suppliers and others, inside or outside your organization. And robust collaboration features – such as guest invitations, data-sharing and multi-party HD calling – ensure your organization's employees can get more done in less time.

All the while you can maintain complete administrative control from LifeSize Connections' web-based console, where you can add, reduce or reassign user accounts, run rich reports with full call data, and manage bandwidth settings for your network. LifeSize Connections is the cloud-based video collaboration solution you've been waiting for to unlock the power, productivity and quality of HD video collaboration for your organization.

LifeSize Connections. Amazingly simple, simply amazing.

At a Glance

- 9-way video/voice/data/text bridging
- NAT/Firewall traversal
- HD quality 720p30
- Intuitive, web-based admin console
- Pay-as-you-go pricing
- Free guest invitations

Learn more at LifeSize.com

Tangible Components

LifeSize Connections Software Client

LifeSize Connections Web Administration Console

LifeSize HD Video System (220 Series, LifeSize Passport, LGExecutive, powered by LifeSize)

Webcam (not supplied)

Microphone/headset (not supplied)

Service Components

9-way video/voice/text/data bridging

Directory services/addressing

Firewall/NAT traversal

Automated deployment/configuration

Communications

64 Kbps - 3 Mbps configurable asymmetric transmit and receive bandwidths: 64 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, 512 Kbps, 768 Kbps, 1024 Kbps, 1536 Kbps, 2048 Kbps, and 3072 Kbps

Video Features

Continuous presence 9-way HD video

Video and audio mute

Full screen

Resizable window with multiple monitor support

Picture in picture

Layout control for dual stream video

Video Specifications/Resolutions

Support for transmit and receive 720p30, 576p30, 480p30, VGA, and 360p30

Support for 16:9 and 4:3 aspect ratios

Auto-bandwidth and resolution tuning with option for manual configuration of transmit and receive bandwidths

Actual resolution and frame rate depends upon capability of LifeSize HD Video System, PC/Mac configuration, webcam, remote end, and is impacted by the quality of the communications channel. In lower bandwidth environments, audio quality is prioritized over video.

Video Standards

H.264, H.263, and VPX

Video Formats

Automatic detection of 4:3 or 16:9 aspect ratios for transmitted and received video

Data Sharing

Transmit and receive content with other LifeSize HD Video Systems and software clients on the LifeSize Connections service. Share specific applications or your entire desktop.

Audio Features

High definition audio

Full duplex for natural conversation

Echo cancellation and background noise reduction

Configurable and automatic microphone gain

In-client speaker and microphone test

Audio Standards

Siren7, Siren14, SILK, and μ-law

Administration Console Features

Management over LifeSize Connections user accounts and LifeSize HD Video System accounts

Bandwidth controls with support for default (all users/systems) and specific settings per user/system

Easy import of new users/systems using .CSV format

Instant deactivation and/or reassignment of seats

Reporting in aggregate and by user at Call Data Record level

Intelligent Networking Features

NAT/Firewall Traversal via integrated LifeSize® Transit™ technology in software client, cloud, and LifeSize HD Video Systems

Security

Encrypted signaling and media

Encryption algorithms: AES128, AES256, 168 3DES, DiffieHellman, and 1048RSA

Encryption protocols: SSL, TLS, and SRTP

Directory and Address Book

Directory of all subscribed seats within deployment pushed to all users/systems within deployment automatically

Management

Centralized provisioning and management via LifeSize Connections Administrator Console (included)

Soft Client and LifeSize Video Systems automatic provisioning

Automated user communications

Recommended Peripherals

Webcams

Logitech B910 HD Webcam

Logitech B525 HD Webcam

Logitech HD Pro Webcam C910

Logitech HD Webcam C615 / C525 / C510 / C310 / C270

Headsets

Logitech B530 USB Headset

Logitech BH870 Wireless Mono Bluetooth® Headset

USB Speakerphones

Logitech BSP420 USB Speakerphone

Additional Software Client Features

Infinite guest user invite

1:1 and multi-way text messaging

Account specific contact list

Presence management

Auto answer

Block calls from specific users

Missed call and new contact notifications

Display name and user defined picon

Supported LifeSize HD Video Systems

Express 220, Team 220, Room 220, Passport, Passport Connect, and LGExecutive running latest software

Minimum PC/Mac Requirements

Supported Operating Systems

Windows 7, Windows® Vista 32 and 64 bit, Windows® XP 32 bit with SP2, SP3

Mac OS X 10.6 and higher

CPU

PC/Mac: Intel Core 2 Duo 2.4 Ghz or higher (lower CPU will result in reduced performances)

Memory

1 GB minimum

Storage

60 MB available hard drive space

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