

Extending the LifeSize HD experience to your PC, making video communications accessible for anyone, anywhere.



Superior Standalone HD Desktop Client

LifeSize[®] Desktop[™] extends the LifeSize video communications experience to mobile PC users. LifeSize Desktop allows you to participate in HD video calls from the convenience of your computer, where ever you are.

Now more than ever, traveling users need to stay connected. LifeSize Desktop is a natural extension of your existing HD video infrastructure, keeping remote workers in sync.

Superior quality of experience:

LifeSize Desktop is a standalone desktop client that allows you to participate in 720p30 video calls with HD decode at 1Mbps and 720p30 transmit. LifeSize Desktop also supports data sharing for collaborative discussions and meetings. LifeSize Desktop enables HD audio with echo cancellation for a rich, true-to-life experience.

Unique flexibility:

LifeSize Desktop benefits users with low CPU utilization. Easily run LifeSize Desktop on your PC while simultaneously running other applications. The client also has an intuitive LifeSize user experience, enhancing ease of use. In addition, LifeSize Desktop supports off-the-shelf webcams for quick, simple deployments. And LifeSize[®] Control[™] now supports LifeSize Desktop so that Desktop can be easily deployed and managed on a larger scale throughout the organization.

Absolute simplicity. Exceptional quality.
The LifeSize difference is the experience.

LifeSize Desktop Key Features

HD video and audio

Clear 720p30 Receive @ 1Mbps and 720p30 Transmit with advanced wideband audio

Data sharing

Share your PC screen for improved collaboration

16:9 Layout

Send and receive video in 16:9 format to seamlessly fit in with your HD room systems

Scalable

Provisioning and administration model from one to thousands of seats

Asymmetric bandwidth

Optimizes both send and receive video quality

Standards-based

Interoperable with SIP-based endpoints and infrastructure

Easy to use

Intuitive and familiar user interface

CPU Efficient

Participate in HD video calls even with multiple applications running

Product Specifications – LifeSize® Desktop™



System Components

LifeSize Desktop Software
Webcam (not supplied)
Microphone/Headset (not supplied)

Communications

SIP, RFC 3261, RFC 3264, RFC 5168
128Kbps – 1.1Mbps
Configurable asymmetric transmit and receive bandwidths: 128Kbps, 192Kbps, 256Kbps, 320Kbps, 384Kbps, 512Kbps, 768Kbps, 1024Kbps and 1152Kbps

Video Specifications / Video Resolutions

Support for 720p30 receive
Support for 720p30 transmit
Support for widescreen 16:9 aspect ratio
Independently configurable transmit and receive bandwidths
Support for the following call bandwidths:
128Kbps
192Kbps
256Kbps
320Kbps
384Kbps
512Kbps
768Kbps
1024Kbps
1152Kbps
Actual resolution depends upon capability of PC configuration, webcam, remote end, and is impacted by the quality of the communications channel

Video Standards

H.264, H.263+, H.263-2000

Video Formats

Selectable 4:3 or 16:9 aspect ratios for transmitted video

Data Sharing (SIP Dual Video)

Transmit and receive content with other LifeSize endpoints (V4.7 or later).
Share specific applications or your entire desktop

Audio Features

High Definition audio
Full duplex for natural conversation
Echo cancellation for echo free calls
Configurable microphone gain

Audio Standards

AAC-LC, G.722.1c (licensed from Polycom®), G.722, G.711

Intelligent Networking Features

NAT/Firewall Traversal via LifeSize® Transit™

Directory and Address Book

Local address book and contact list
Call History with redial support
LDAP Support (H.350.4)
Import to address book from CSV file
Export from address book to CSV file

Video Features

Far End Camera Control
Video Mute
Full Screen
Resizable Window
Picture in Picture



Management

Centralized provisioning and management with LifeSize® Control™
Fully scalable deployment model

Recommended Peripherals

Webcams

Logitech HD Pro C910
Logitech HD Pro C510

Headsets

Logitech ClearChat Pro USB
Logitech Premium Notebook Headset

USB Speakerphones

ClearOne CHAT™ 50, 100

Additional Features

Call history
Contact list
Keypad
Call statistics
Configurable user profile
Configurable answer modes
Caller ID
Auto answer
Block calls
Configurable ring tones

Minimum PC Requirements

Supported Operating Systems:

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

CPU:

Standard Definition (up to CIF): Pentium® 4 or M: minimum 1.8GHz
HD receive and VGA transmit: minimum Dual Core 2.0 GHz,
HD receive and HD transmit: Dual Core 2.8 GHz or higher

Memory:

1 GB minimum

Storage:

100MB available hard drive space

Software:

Microsoft® .NET 3.5 SP1 or later
Microsoft® DirectX 9 or later

Licensing:

Per seat packages available

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