

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



## Superior Standalone HD Desktop Client

LifeSize<sup>®</sup> Desktop<sup>™</sup> 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<sup>®</sup> Control<sup>™</sup> 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 (Polycom© Siren14™), 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  
LogitechPremium 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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