Experience Communication in High Definition

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

Superior Standalone 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 video calls with HD decode at 1Mbps. LifeSize Desktop also 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.

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

LifeSize Desktop Key Features

Feature	Description
HD video and audio	Clear 720p30 Receive @ 1Mbps with advanced wideband audio
16:9 Layout	Send and receive video in 16:9 format to seamlessly fit in with your HD room systems
Standards-based	Interoperable with SIP-based endpoints and infrastructure
Asymmetric bandwidth	Optimizes both send and receive video quality
Simple Deployment	Installation takes minutes, no central server required
Flexible	Works with popular USB webcams
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 480p30 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, 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 ratio for
   transmitted video

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

Video Mute
Full Screen
Resizable Window
Picture in Picture

Recommended Peripherals

Webcams
   Logitech: Quickcam® Pro 9000, Quickcam® Pro
   for Notebook, Quickcam® Orbit
Headsets
   Plantronics
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® Vista 32 and 64 bit
   Windows® XP 32 bit with SP2, SP3
CPU:
   Pentium® 4: minimum 2GHz
   Pentium® M: minimum 1.8 GHz
   Pentium® Core Duo or Core 2 Duo (any speed)
   All other processors 2.0 GHz or higher
Memory:
   1 GB minimum
Storage:
   100MB available hard drive space
Software:
   Microsoft® .NET 3.5 SP1
   Microsoft® DirectX 9 or later

Licensing:

Per seat packages available

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