RiverGarden

SOLUÇÃO DE VIDEOCONFERÊNCIA

LifeSize®

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

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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TECHNOLOGY FOR YOU