

Extend Your Multipoint Reach

A natural extension to the LifeSize[®] Multipoint[™] conferencing solution, LifeSize[®] Multipoint Extension[™] allows organizations to easily connect remote employees and external partners to your existing video network for voice, video and data collaboration - now in High definition.

LifeSize Multipoint Extension makes HD video communication accessible to any member of your organization. By using LifeSize Multipoint with Multipoint Extension, users can collaborate in a multi-party HD conference regardless of location. Whether it's a room conferencing system, an endpoint in a branch office or a teleworker's personal computer, everyone connects seamlessly.

Customer and partners can also be included by simply sending a web link to the Multipoint conference. LifeSize Multipoint Extension's built-in firewall traversal ensures call connectivity regardless of firewalls and NAT.

LifeSize Multipoint Extension also makes it easy to stream, record (now in 720p HD), archive and view previous Multipoint conferences. Live and archived content is easy to organize, manage and view providing a simple web-based interface.

LifeSize Multipoint Extension Key Features

High Definition Video

720p decode, 480p encode on the desktop

High Value Solution

Stream, record and communicate in an all-in-one, web based solution

Collaborate Effectively

Invite colleagues with an Outlook plug-in and communicate via a high powered desktop client

World Class Firewall Traversal

Browse to the LifeSize Multipoint Extension server and communicate anywhere

Common Experience

Same core features such as continuous presence HD video and H.239 data

Cost Effective

No client software fees, complex installations or license provisioning

Archive Communication

Record, archive, and playback any LifeSize Multipoint conference

Highly Deployable

State-of-the-art, freely distributable web client

Product Specifications

LifeSize® Multipoint Extension™

Connectivity

Real-time audio, video, data and chat for all participants
Data only connections with moderation capabilities, optional call back
Streaming mode for non-interactive participants

Data Collaboration

H.239 based data collaboration built into client
Room-system-compatible data collaboration format (H.263+, H.264 HD)
Annotations over H.239 channel
Share the entire screen or specific applications
Text chat with emoticons for desktop users

Recording and Playback (optional)

Records audio, video (up to 720p), data and annotations
Auto posted for easy web access
PIN protected for access security
HTTP video download with offline playback

Layout Selection

Automatic based on meeting context
Video or data focused
Side-by-side video and data
Full screen video or data

User Controls

Mute/Un-mute
Stop/Start video
Turn on/off local self-view
Choose your video layout (active speaker or continuous presence)
Have the system call my voice or video number (callback)
View consolidated conference roster (desktop and rooms)
DTMF keypad
Invite from Global Directories and Favorites

Audio and Video Resolution

720p decode
Up to 480p30 (720p encode at a lower frame rate)
GIPS echo cancellation
H.264 SVC to the MCU

Moderator Controls

Lock Meeting
Terminate meeting
Invite any room system or phone (dial-out)
Start/Stop streaming
Mute, un-mute and disconnect any participant
Request to speak/raise hand
Central, integrated directory pushed from server to clients

Meeting Types

Un-moderated meetings – anyone can control meeting
Moderated meetings - Moderator PIN required to control meeting

Built-in NAT and Firewall Traversal

Traverse local and remote firewalls to ensure connectivity
Automatically handles local and remote NAT private networks
Automatic detection of optimal media path (UDP, TCP or tunneled TCP)

Built-in Streaming

Built-in streaming server supports 'watch only' participants
Simultaneous streaming of audio, video and data
Multicast or Unicast connection modes

Security

SRTP encryption to ensure the privacy of media and signaling between LifeSize Multipoint Extension client and server
Disable call back feature

Scheduling and Reservations

Microsoft® Outlook™ plug-in for easy meeting scheduling

Client Computer Requirements

System Specifications: Greater than 2ghz CPU, 1GB Memory
Operating System: Windows® 2003, Windows® XP, Windows® Vista™, Mac® OS X¹
Browsers: Internet Explorer® 6, 7, 8, Firefox® 2 (Windows only), Safari™ 3.1¹

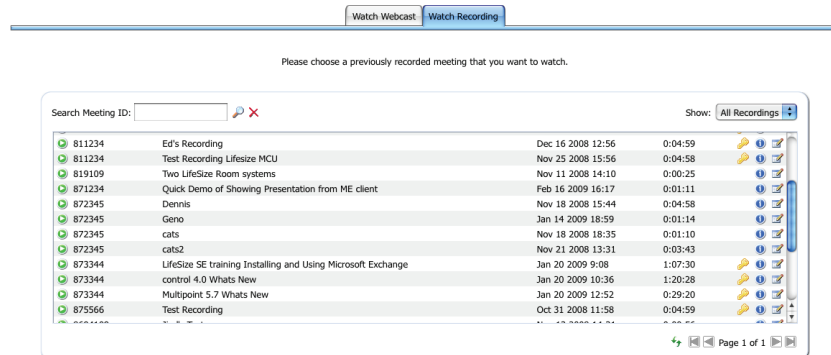
¹ MAC OS X and Safari support conference watching only. Intel-based CPU only.

Server Requirements

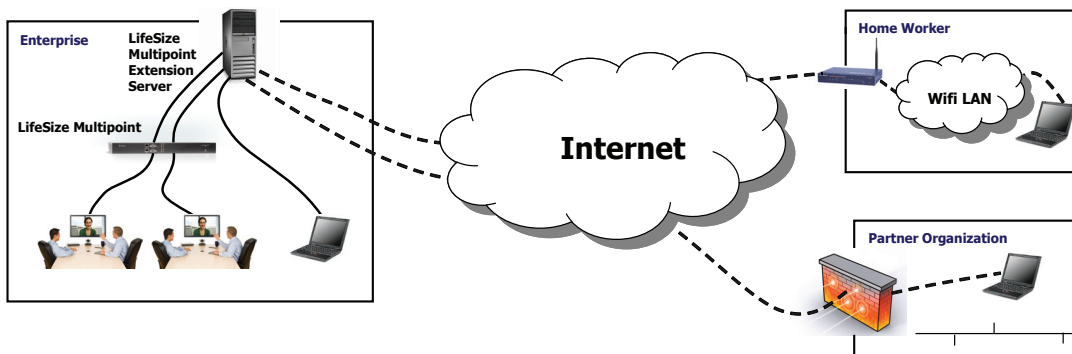
System Specifications: Quad Core, 2ghz, 2GB Memory, 250GB Hard drive
Operating System: Windows® 2003, 2008
Multipoint Extension 7.0.1 for use with LifeSize® Multipoint 230™ only.²

² LifeSize Multipoint 12 and 24 port MCUs must use Multipoint Extension 5.7.

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Sample Deployment



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