

# The LifeSize<sup>®</sup> Desktop<sup>™</sup>

## MOBILE WORKFORCE SOLUTION with Multiparty Calling IT-Friendly, Enterprise-Ready HD Video Communications

### WHO NEEDS IT?

Any organization that:

- Supports geographically dispersed workers
- Maintains a large group of mobile employees and telecommuters
- Requires frequent collaboration among workers in different locations
- Uses multiparty conferencing to enhance communications

### WHAT PROBLEMS DOES IT SOLVE?

**Broad Deployment:** Ability to connect workers from any location in high definition video

**Corporate Firewall Traversal:** Efficiently and seamlessly connects users through company NAT/firewalls

**Large, Dispersed Systems:** Manages, monitors and tracks video systems and multiple LifeSize Desktops from one centralized location

**Existing Equipment:** Standards-based and interoperable

**Shrinking Budgets:** Affordable one-time purchase, no additional infrastructure required, reduced travel costs

**Multiple Sites Need to Communicate Simultaneously:** Enables up to 16 participants on a single call



Now you can deploy, secure and manage HD video communications throughout the enterprise.

LifeSize offers a seamless solution for secure multiparty video calling for large and growing organizations. This fully integrated solution helps people connect, collaborate and share data using high definition video with efficient firewall traversal and a centralized management system.

#### Broad Enterprise Deployment to Any PC

Extend high definition multiparty video communications to remote employees, teleworkers and external partners and collaborators working on a PC with Internet access. An intuitive interface offers easy click-and-go access to ensure fast adoption.

#### Efficient NAT and Firewall Traversal

Gain secure NAT/firewall traversal, enabling video calls within and across organizations without compromising IP security. A built-in SIP registrar maintains name-based dialing, thus encouraging broad, consistent use.

#### Fully Integrated Management

Monitor and push configuration settings and directories to users from a centralized web-based management interface. Administrators can proactively manage bandwidth and other video settings for each individual computer to maintain an optimized user experience.

#### Multiparty Conferencing

Scale your video network intelligently, enabling HD multiparty conferencing, with up to 16 participants, for improved collaboration throughout the organization.

### Key Features

#### Immersive video communications

- ▶ 720p30 HD transmit and receive
- ▶ Data sharing/dual video
- ▶ Multiparty calling, up to 16 ports

#### Easy to use

- ▶ Simple dialing plan and directory structure
- ▶ Click to call support from e-mail or web link
- ▶ Built in name-based dialing and SIP registrar
- ▶ Web-based user interface

#### Simple, broad deployment and management

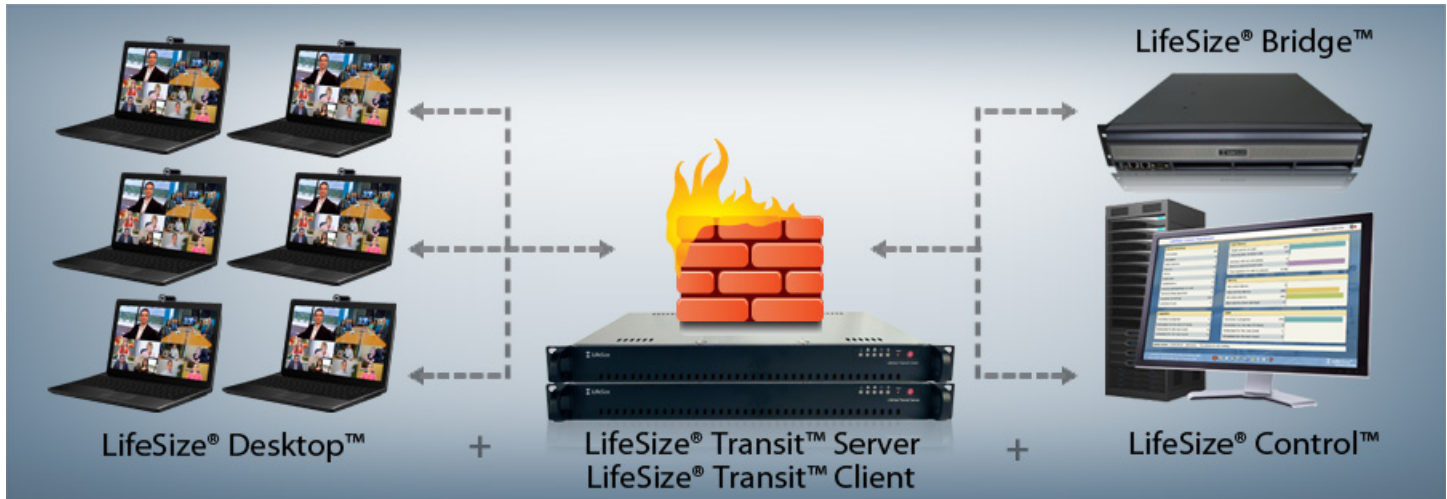
- ▶ Scalable deployment
- ▶ Central configuration and management
- ▶ Easy handling of large bandwidth demands
- ▶ Monitoring of network health and system alerts

#### Highly flexible and secure

- ▶ Integrated encryption
- ▶ Firewall traversal to protect corporate network
- ▶ Confidence that video calls will connect from any location

# MOBILE WORKFORCE SOLUTION with Multiparty Calling

Work securely and productively from anywhere through easy-to-use PC-based HD video communications



## IT-Friendly, Enterprise-Ready HD Video Communications

### LifeSize® Desktop™ (Version 2.0 or later)

#### Key Product Benefits and Features

##### HD Video and Audio

Clear 720p30 receive at 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 formats to seamlessly fit 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

### LifeSize® Transit™ Server LifeSize® Transit™ Client (Version 3.0 or later)

#### Key Product Benefits and Features

##### Full HD Security

Up to 20 simultaneous Lifesize Desktop calls through the firewall per LifeSize Transit

##### Multiprotocol Support

H.323: H.460.18, H.460.19

SIP: STUN, TURN, ICE UDP, TCP, HTTPS

#### Fewer Ports, Less Risk

Smallest set of ports for SIP and H.323 traversal on the market

##### Easy Dialing

URI addressing with DNS resolution and SIP registrar dialing

##### Scalability

Clustering support to scale additional dial plans via SIP registrar

##### Firewall Integration

Deploy in the DMZ or outside the firewall

##### Embedded Registrar for Directory Services

Support for 500 registered users

SIP-based URI addressing with DNS resolution

### LifeSize® Control™ (Version 5.0 or later)

#### Key Product Benefits and Features

##### Real-Time Management

Dashboard homepage provides access to critical information and improves management effectiveness

##### Configuration Management

Maintains templates to modify LifeSize Desktop settings, on demand or scheduled, for groups or individual instances of LifeSize Desktop

##### Access Management

Lock down or allow access to LifeSize Desktop settings on an individual basis

##### Directory Integration

Quick contact lookups keep your employees connected between Lifesize Desktop and video systems

##### Secure

Standards-based access methods and end-to-end encryption

### LifeSize® Bridge™

#### Key Product Benefits and Features

##### Capacity & Video Resolution

16 participants flat capacity

Audio and video share 16 ports, up to 16 participants at any resolution, frame rate, bandwidth

1080p30 through widescreen CIFp30

720p60 through widescreen CIFp60

##### Advanced Video Processing

30 and 60 frames per second regardless of the number of participants, resolution, codec, or call speed, in the same conference

Flat capacity, maximum conference size up to 16 ports transcoding and rate matching on each port HD and SD within the same conference

##### Layouts

12 continuous presence layouts available-

Voice-activated switching with up to 3 main quadrants Unique layout per participant

DTMF tone and far-end camera control to switch layouts

Automatic layout selection based on the number of participants

User adjustable text positioning to adjust for TV overscan

Note: For full product features, see respective product datasheets at [www.lifesize.com](http://www.lifesize.com).



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