



## Secure Firewall / NAT Traversal

LifeSize Transit™ is a complete firewall and NAT (Network Address Translation) traversal solution that enables video calls within and across enterprises and organizations by securely traversing firewalls. The result is secure, simple to use video communications.

With the advent of IP communications, connecting to customers, suppliers, partners and colleagues around the globe became easier and more cost effective. The challenge is that conducting video calls requires the opening and closing of communication ports, leaving networks vulnerable to possible attacks and security issues.

**( Connect to anyone, securely, seamlessly )**

With LifeSize Transit, experience better communications without compromising on security. LifeSize offers an enterprise-class firewall and NAT traversal solution that will be seamless to end users and simple to set up and manage for administrators.

High Definition Quality. Security. Simplicity.

## The Advantages are Clear

**High Performance Security** — Up to 20 simultaneous 1Mbps calls for LifeSize Room™ and up to 10 simultaneous 1Mbps calls for non-LifeSize systems

**Security for Multi-Vendor Systems** — LifeSize Room™ systems are LifeSize Transit-ready using the LifeSize Transit Connector included with each system and LifeSize Transit Client is available for non-LifeSize Systems

**Multi-Protocol Support** – TCP and UDP Support

**Simple Set Up and Administration** — Out of the box, SIP-based appliance solution

**Easy Dialing** — URI addressing with DNS resolution for easy naming (videocall@company.com)

**Scalability** — Clustering support to scale

**Software Upgradeable** — 4-way multipoint built into the system for easy addition of participants for video or audio-only calls

# Product Specifications

## System Components

### LifeSize Transit Server

Simple SIP-based appliance server  
Signaling, media and registrar services  
500 device registrations  
Up to 20 simultaneous 1 Mbps calls

### LifeSize Transit Connector

Free software included on all LifeSize Room systems\*  
No additional licensing fee  
LifeSize Transit-ready

### LifeSize Transit Client

Enables non-LifeSize video systems to securely traverse firewalls  
Support up to 20 non-LifeSize systems in its base configuration, with up to 10 simultaneous 1 Mbps calls.

\*LifeSize Room systems need to be upgraded to V2.0 or higher for LifeSize Transit Connector software

## Scalability

Clustering support available for additional capacity, performance and redundancy

## Architecture

Secure, appliance based architecture  
Flash Memory (diskless)

## Protocols

SIP  
UDP  
TCP

## Security

Secure access to configuration via HTTPS

## Management

Support access to via HTTP, serial console  
Event and call logging  
SNMP traps / email

## System Controls

Power On/Off button  
System Reset button  
Power LED  
Flash Disk Access LED  
2xNetwork Activity LED  
System Overheat/Fan Failure LED

## Embedded Registrar for Directory Services

Support for 500 registered endpoints  
URI addressing with DNS resolution  
Naming can be Numeric; Alpha-Numeric or Alpha names  
Registrar can support any private IP address within company domain or any public IP address desired by administrator  
Expandable if more registrations are required

## Network Interfaces

10/100/1000 Ethernet Adaptor  
RS-232 Console Interface

## Power

AC Voltage 100 – 240V, 50-60 Hz, 5A

## System Design

Physical Dimensions  
Height: 43 mm / 1.7 in  
Width: 426 mm / 16.75 in  
Depth: 355.6 mm / 14 in  
Weight: 7.5 Kg / 16.5 lbs

## Environmental Data

Operating temperature:  
0°C (32°F) to 40°C (104°F)  
Operating humidity:  
15% to 85%, non-condensing  
Storage temperature:  
-40°C (-40°F) to 70°C (158°F)  
Storage humidity: 10% to 90%

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## LifeSize Transit™ Site Configuration

