

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 securely to anyone, anywhere)

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™ or LifeSize® Team™ and up to 10 simultaneous 1Mbps calls for non-LifeSize systems

Security for Multi-Vendor Systems — LifeSize Room and LifeSize Team 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 – UDP, TCP and HTTPS and SIP support including STUN, TURN and ICE

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 — Flash memory allowing easy transition when upgrading software image

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 and LifeSize Team systems*
No additional licensing fee
LifeSize Transit-ready

* LifeSize video systems need to be on version 2 or higher for LifeSize Transit Connector software

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

Scalability

Clustering support available for additional capacity, performance and redundancy

Architecture

Secure, appliance based architecture
Flash Memory (diskless)

Protocols

SIP
UDP
TCP
HTTPS
STUN
TURN
ICE

Security

Secure access to configuration via HTTPS

Management

Support access to via HTTPS, 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

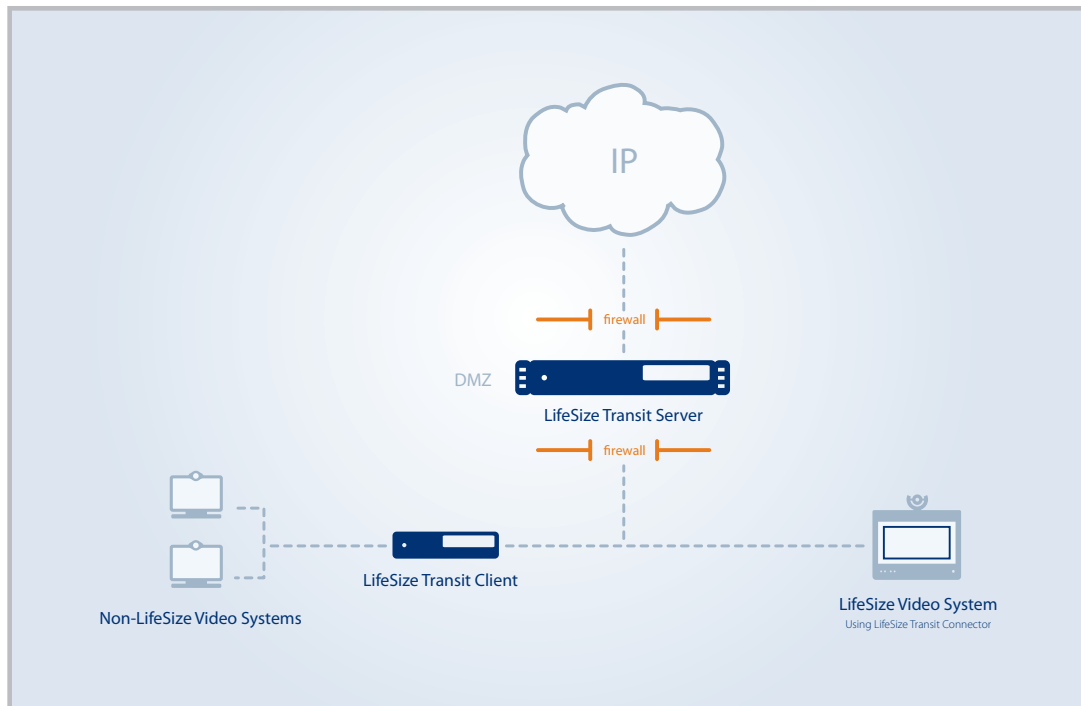
Physical Dimensions
Height: 43 mm / 1.7 in
Width: 426 mm / 16.75 in
Depth: 355.6 mm / 14 in
Weight: 7.5 Kg / 16.5 lbs

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



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