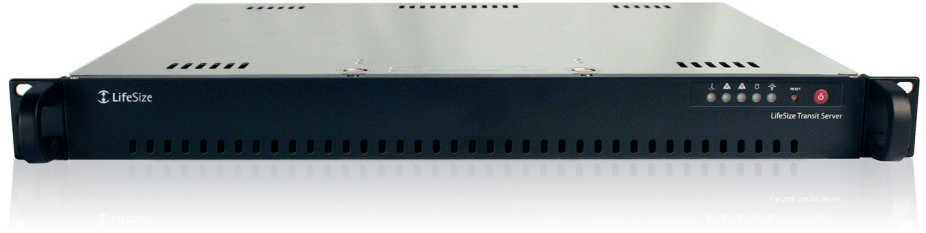


LifeSize Transit delivers Full High Definition (1080p) H.460 and SIP firewall/NAT traversal



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. With Standards-based H.460 and SIP tunneling, 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 is simple to setup, manage and use.

Seamless H.460 connectivity means that end users experience high quality video communications across firewalls, and now when coupled with LifeSize® Room 200™, Full HD firewall traversal is possible.

High Definition Quality. Security. Simplicity.

LifeSize Transit Key Features

Full HD Security

Up to 20 simultaneous 1080p (1.7Mbps) calls for all LifeSize endpoints

3rd -party Device Security

Industry Standard H.460 Firewall Traversal (H.460.18 & H.460.19)

Multi-Protocol Support

H.323: H.460.18, H.460.19
SIP: STUN, Turn, ICE
UDP, TCP, HTTPS

Less ports, less risk

Smallest set of ports for SIP traversal on the Market

Easy Dialing

URI addressing with DNS resolution & gatekeeper dialing

Scalability

Clustering support to scale
Additional dial plans via Gatekeeper neighboring

Firewall Integration

Deploy in the DMZ or outside the firewall

Easy to setup

Out of the box, appliance delivers SIP & H.460 firewall and NAT Traversal

Product Specifications - LifeSize® Transit™

System Components

Standards-based H.460 appliance server
Embedded Gatekeeper
Simple SIP-based appliance server
Signaling, media and registrar services
500 device Registrations on Embedded Gatekeeper/
Registrar
Up to 20 simultaneous Full HD (180p30) 1.7Mbps calls

Compatibility

SIP firewall Traversal and H.460 software included on all LifeSize video systems*
Third party standards based H.460 clients

*LifeSize video systems need to be upgraded to version 2 or higher for LifeSize SIP firewall/NAT traversal and version 4 or higher for LifeSize H.460 firewall/NAT traversal

Scalability

Clustering support available for additional capacity and performance

Architecture

Secure, appliance based architecture
Flash Memory (diskless)

Protocols

H.323
H.460.18
H.460.19
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 (shared with embedded Gatekeeper)
SIP based URI addressing with DNS resolution
Naming can be Numeric; Alpha-Numeric or Alpha names
Registrar can support any private IP address within the company domain or any public IP address desired by administrator

Embedded Gatekeeper for H.460 Services

Support for 500 registered endpoints (shared with SIP Registrar)
Gatekeeper can support H.460 devices within the company domain or a public H.460 device desired by administrator
Gatekeeper supports neighboring to enable additional dialing plans

Network Interfaces

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

Power

AC Voltage 100 – 240V, 50-60 Hz, 4-2 Amp Max

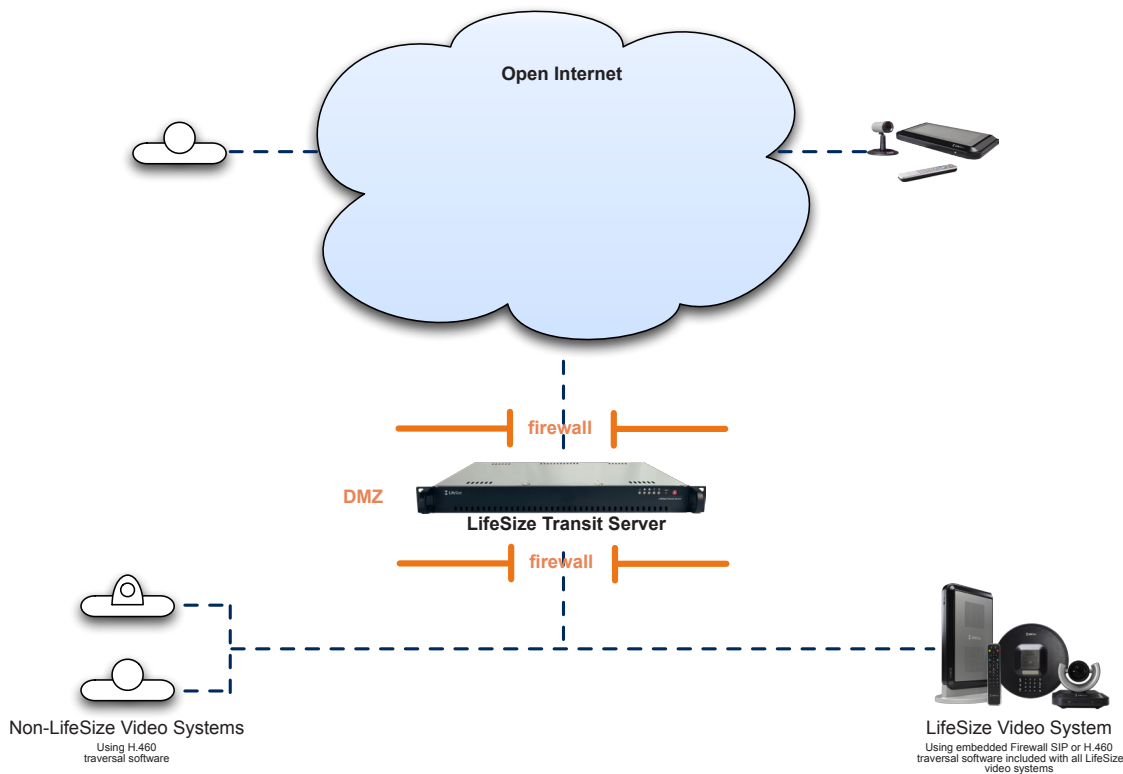
System Design

Physical Dimensions
Height: 43 mm / 1.7 in
Width: 426 mm / 16.8 in
Depth: 356 mm / 14 in
Weight: 5.3 Kg / 11.7 lbs

Environmental Data

Operating temperature:
10°C (50°F) to 35°C (95°F)
Operating humidity:
8% to 90%, non-condensing
Storage temperature:
-40°C (-40°F) to 70°C (158°F)
Storage humidity: 5% to 95%

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