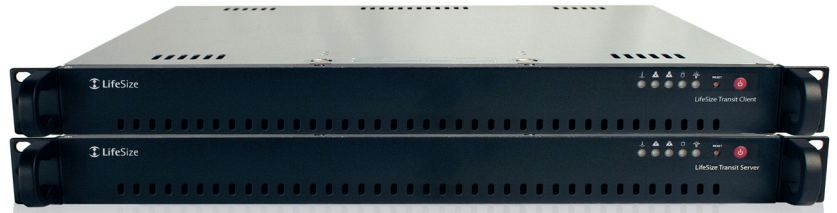


LifeSize Transit delivers complete Full High Definition (1080p) H.460 and SIP firewall/NAT traversal



Secure Firewall / NAT Traversal

LifeSize[®] Transit[™] is a complete firewall and NAT traversal solution that enables people to make video calls within and across enterprises by securely traversing firewalls. With standards-based H.460 and SIP tunneling, the result is secure, simple to use video communications.

With LifeSize Transit, experience better communications without compromising on security. LifeSize offers an enterprise-class firewall / NAT traversal solution that will be seamless to end users and simple to set up and manage. LifeSize Transit creates a secure path through a firewall without compromising IP security.

All LifeSize video systems include both H.460 and SIP firewall traversal software at no additional licensing fee, enabling the LifeSize Transit solution out of the box and making LifeSize video communications systems ready for firewall/NAT traversal support.*

LifeSize Transit includes standards-based H.460 firewall/NAT traversal and also includes a SIP-based plug and play appliance that bridges any firewall or NAT boundary including strict corporate firewalls. The LifeSize Transit solution is composed of the Server and Client appliances.

LifeSize[®] Transit[™] Server

The LifeSize Transit Server provides signaling, media, registrar and gatekeeper services in a single appliance, handling up to 500 device registrations.

LifeSize[®] Transit[™] Client

The LifeSize[®] Transit[™] Client appliance helps preserve network topology allowing all endpoints and network infrastructure devices to be within the private network. Working as a proxy for the LifeSize[®] Transit[™] Server, and residing inside the LAN, it renders FW/NAT traversal services to all video conferencing devices, including legacy endpoints.

The Result - Connect securely to anyone, anywhere

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

Fewer ports, less risk

Smallest set of ports for SIP and H.323 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

Plug and play appliance solution with pre-installed software. 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 (1080p30) 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

Ability to cluster multiple Transit Servers or multiple
Transit Clients to a single Transit Server

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 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

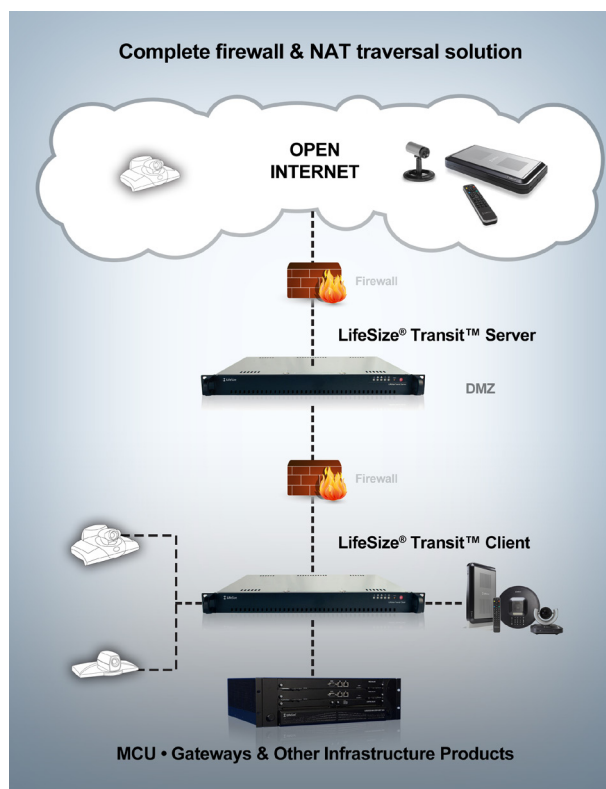
Physical Dimensions
Height: 43 mm / 1.7 in
Width: 426 mm / 16.8 in
Depth: 356 mm / 14 in
Weight: 5.3 Kg / 11.7 lbs

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%

For additional information: www.lifesize.com/support

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