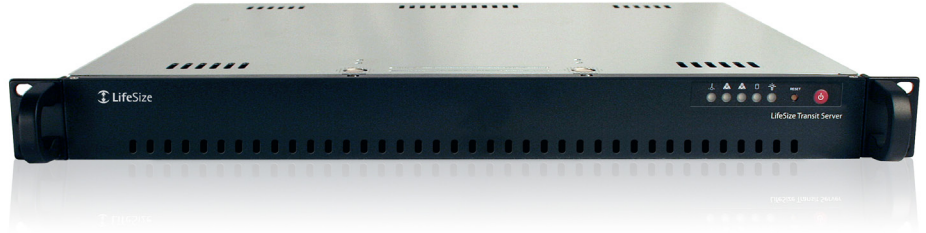


LifeSize Transit delivers Full High Definition (1080p) H.460 and SIP firewall/NAT traversal



## 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 (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

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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