# *Release Notes*

## LifeSize® Transit™

## Release: v2.0

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## Product Documentation

The following documentation is available in this release:

| Documentation | Description |
|---|---|
| ***LifeSize Transit User Guide*** | Describes installation, common usage, and troubleshooting information for your LifeSize Transit system. Available from the documentation CD included in the product box as well as from the Customer Support page of the LifeSize web site. |
| ***LifeSize EULA and Third Party Licenses*** | The LifeSize End User License agreement and listing of Third Party Licenses are available from the documentation CD included in the product box as well as from the Customer Support page of www.lifesize.com. |
| ***LifeSize Safety and Regulatory Notices*** | Describes safety guidelines and regulatory notices for the LifeSize hardware. This document is available from the documentation CD included in the product box as well as from the Customer Support page of www.lifesize.com. |
| ***Release Notes*** | This document, which describes known issues in the current release and any available workarounds. Also provides Customer Support contact information. Available from the Customer Support page of www.lifesize.com. |

## Interoperability and Third Party Device Support

For detailed information about third-party devices that are supported with your LifeSize video communications systems software, refer to the Release Notes for your video system. The following table identifies the specific third party support with LifeSize Transit Server.

| Supplier | Products |
|---|---|
| LifeSize | Multipoint 5.6<br>Gatekeeper 5.6 |
| Tandberg | 880/990 MXP: F6.1<br>100 MXP: F7.0<br>6000 MXP: F6.3<br>Border Controller: Q5.2 |
| Polycom | VSX 3000: 8.7.1<br>VSX 7000: 8.7.1<br>VSX 8000: 8.7.1<br>HDX 9002: 2.0.2 |
| Codian | MCU 4210: 2.3 (1.1) |
| Sony | PCS-1: 3.41 |

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## Terminology

The following table identifies various terms used in field names of LifeSize Transit Server and LifeSize Transit software that refer to the same item.

| LifeSize Transit Server | LifeSize Transit Software |
|---|---|
| User ID | Transit Username |
| Password | Transit Password |
| SIP ID | SIP Username |
| SIP Name | Authorization Name |
| SIP Password | Authorization Password |

## Features and Limitations

Numbers in parentheses following an issue are used for internal tracking purposes only.

| Feature | Support or Limitation |
|---|---|
| Parties in a SIP call behind a firewall and who are not using LifeSize Transit. | When you use LifeSize Transit to call parties who have public addresses and who are not using LifeSize Transit, ensure that SIP fixup and deep packet inspection are disabled on the firewall between the LifeSize Transit Server on the DMZ and the open Internet. Some firewalls with these settings enabled will cause calls to be routed outside of LifeSize Transit, resulting in call failure. |
| Bandwidth limit for video calls when you use TCP or HTTP firewall traversal. (END-4528) | If your firewall is configured to block UDP, and video calls must use LifeSize Transit TCP or HTTP for firewall traversal, LifeSize recommends using a total bandwidth limit of 1 Mb/s for a two way call. For a three-way call, LifeSize recommends using a bandwidth limit of 512 Kb/s. |
| Restoring the database requires reboot of the Signaling Server. (TRA-59) | When you restore the LifeSize Transit Server database you must restart the Signaling Server from the **Server Configuration** page in order for all the restored settings to take effect. |
| Transit Server allows duplicate H.323 registrations. (TRA-136) | Transit Server allows two (or more) devices with the same extension to be registered to the same Transit Server, but only the last device registered receives the call. |
| LifeSize Multipoint participation in firewall traversed conference calls | In order to use LifeSize Multipoint in a firewall traversed conference call, LifeSize Multipoint must register to LifeSize Gatekeeper and LifeSize Gatekeeper must neighbor with LifeSize Transit's embedded gatekeeper. External H.460 enabled devices must register to LifeSize Transit in order to participate in a multipoint call. You can deploy LifeSize Multipoint and LifeSize Gatekeeper in either your DMZ or in the private address space as long as there is no NAT enabled between LifeSize Multipoint, LifeSize Gatekeeper, or LifeSize Transit. |

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## Known Issues

Numbers in parentheses following an issue are used for internal tracking purposes only.

| Feature | Support or Limitation |
|---|---|
| Active call list showing different type of user IDs. (TRA-158) | The active call list displays different types of user IDs for both the originating and terminating side of the call. If you place a call using an H.323 name and extension, the terminating user ID appears with an H.323 extension and name. The originating caller user ID only appears with the H.323 name. |
| Bandwidth of 500-700 kb/s occurs for 1 mb/s H.460 two way calls. (TRA-156) | When H.460 is enabled, Polycom devices are unable to receive 1mb/s calls. |
| Unable to dial into MGC through LifeSize devices that are registered to LifeSize Transit Server. (TRA-189) | Polycom MGC video MCU is not supported in this release.<br>Calls placed to Polycom MGC from devices that are registered to LifeSize Transit Server fail. |
| No video appears on a Sony G70 in a two way call with LifeSize devices. (TRA-192) | SONY devices do not manage bandwidth resources appropriately with LifeSize Transit. Bit rate requests in calls from LifeSize devices registered to LifeSize Transit to a SONY G70 are rejected resulting in failed video channels. |

## Customer Support

LifeSize Communications welcomes your comments regarding our products and services. If you have feedback about this or any LifeSize product, please send it to feedback@lifesize.com. You may also contact LifeSize Customer Support as follows:

| Method | Address |
|---|---|
| Internet | http://www.lifesize.com |
| E-mail | support@lifesize.com |
| Phone | (877) LIFESIZE or (877) 543-3749<br>(512) 347-9300 |
| Fax | (512) 347-9301 |

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