Release Notes

LifeSize® Virtual Link™

Release: v1.0.1

Contents

General Product Information 1
Product Documentation 1
Downloading Virtual Link 1
Resolved Issues 2
Known Issues 2
Product Limitations 3
Interoperability 3
Contacting Technical Services 3

General Product Information

LifeSize Virtual Link and LifeSize Passport must be in the same LAN, or the computer running LifeSize Virtual Link must be connected to the network through VPN. LifeSize Virtual Link does not process requests through NAT or firewall traversal.

The 443 TCP port is required for signaling. The network UDP reserved port range for LifeSize Passport is by default 60,000 to 64999, and is needed for media communication.

Refer to the *LifeSize Virtual Link Installation Guide* to ensure your systems and environment meet the necessary prerequisites before installing the application.

Product Documentation

For the most current version of product documentation, refer to www.lifesize.com/support.

Downloading Virtual Link

The downloading instructions in the *Virtual Link Installation Guide* are superseded by the following:

1. Access lifesize.com/support.
2. Click **Download Software**.
3. In the **Serial number** box,
    a. For the Microsoft Windows version, enter *Virtual Link* and click **Submit**.
    b. For the Mac OS version, enter *Virtual Link Mac* and click **Submit**.
4. Click **download now** next to version you want to download.

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Resolved Issues

Following are the resolved issues in this release. Refer to your LifeSize product documentation for more information about using the product. Numbers in parentheses following a summary are used for internal tracking purposes only.

Feature	Description
Resolved Issues:	
Application quit unexpectedly on Mac OS. (VLNK-123)	LifeSize Virtual Link quit unexpectedly when launched on Mac OS 10.5. This issue has been resolved in this release.
Automatic update on Mac OS failed.(VLNK-124)	The automatic update feature of LifeSize Virtual Link on Mac OS pointed to the wrong URL. This issue has been resolved in this release.
Non-administrator user cannot install LifeSize Virtual Link on Mac OS. (VLNK-125)	A non-administrator user on Mac OS encountered an error when trying to install LifeSize Virtual Link. This issue has been resolved in this release.
Key frame request interval causes low quality presentation video. (VLNK-127, VLNK-138)	LifeSize Virtual Link requested key fames every five seconds, resulting in low quality presentation video for some users. The key frame request interval has been changed to 10 seconds in this release, improving the quality of the presentation video. However, you can experience a 10 second delay when switching from video to presentation layout.

Known Issues

The following table lists known issues and their solutions or workarounds, if available. Numbers in parentheses following an issue are used for internal tracking purposes only.

Issue/Problem	Description/Workaround
Presentation from Mac OS appears smudged. (VLNK-137)	The presentation video from a Mac OS 10.5.x system at 128 Kb/s appears smudged. **Workaround:** Change the bandwidth to 256 Kb/s.
SIP support.	Sending a presentation during a SIP call is supported on LifeSize systems only.
Presentation with Codian bridge fails. (END-15888)	Due to a known issue with Codian, in a multiway call with a Codian bridge, presentation fails for all participants.
Presentation fails from LifeSize Virtual Link when sent to a live recorded session in LifeSize Video Center. (END-15885)	LifeSize Video Center is unable to receive presentation from Virtual Link on live recorded video from LifeSize Passport.
Mouse pointer flickers during presentation. (VLNK-21)	The mouse pointer may flicker during a presentation from LifeSize Virtual Link.
Mac installations must extract the .pkg file into the home directory prior to installing. (VLNK-98)	For Mac installations, users must copy and extract the LifeSizeVirtualLink.pkg file into their home directory prior to starting the installation.

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Product Limitations

The following table lists known limitations with this LifeSize product. Numbers in parentheses following an issue are used for internal tracking purposes only.

Feature	Support or Limitation
Higher bandwidth usage for presentations with legacy systems. (END-15605, VLNK-100)	H.263 data sharing with legacy systems such as (VSX, MXP, and Aethra systems) is supported but requires 512 kb/s.
Limitations for H.263 systems in a multiway call. (END-15847, VLNK-101)	If an H.263 system joins a multiway call in which H.264 presentations are in progress, that system will be unable to view the presentation.
Presentation may fail for third party devices supporting H.263+. (END-15785)	Presentation may fail in a multiway call for a third party that supports H.263+ presentation if the presentation is sent via LifeSize Virtual Link. LifeSize Passport does not support H.263+, therefore preventing Virtual Link from sending H.263+.

Interoperability

LifeSize video communications systems with this software release are supported with the following third party devices.

Supplier	Products
Polycom	HDX 9002 v2.6.0-4740 HDX 8000 v2.6.0-4740 VSX 7000 v9.0.5
Tandberg	C20 TC3.1.0.215436 MXP 6000 F8.0 NTSC MXP 1000 F8.0 NTSC Edge F8.0 NTSC
LifeSize	Multipoint 230 v7.0.0.3.38 Multipoint v5.7.0.0.15

Contacting Technical Services

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. Refer to www.lifesize.com/support for additional ways to contact LifeSize Technical Services.

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