



## Release Notes

### LifeSize Softphone

#### Release v8.1.5

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For the current product documentation, refer to [lifesize.com/support](http://lifesize.com/support).

## New Features

Following are the major new features in this release.

- LifeSize Softphone includes language support for English, German, French, Italian, Japanese, Korean, Russian, Spanish, and Simplified and Traditional Chinese.
- This release of LifeSize Softphone includes the following enhancements:
  - Updated user interface
  - Up to 4 Mb/s RX and TX
  - G.722.1 audio codec
  - GPU accelerated H.264 decoding on selected platforms
  - QHD (960x540) video resolution that improves interoperability with mobile devices
  - Gatekeeper authentication
  - H.323 encryption (H.235 with AES-128)
  - TLS signaling in SIP
- LifeSize Softphone now interoperates with LifeSize Transit and LifeSize UVC Transit.
- LifeSize Softphone supports resending RTP packets to compensate for unreliable networks.
- You can now specify the audio ringing device.

## Resolved Issues

Following are the major resolved issues in this release. Numbers in parentheses are used for internal tracking.

- When LifeSize Softphone initiates a presentation in a three-way call, the presentation now appears for both far end callers. (MD-25)
- H.323 registration no longer fails with LifeSize UVC Access in auto discovery mode. (MD-65)

- LifeSize Bridge successfully transmits video from LifeSize Softphone at 1080p30 in a four-way H.323 conference. (MD-74)
- LifeSize Softphone no longer upscales captured H.264 video. (MD-110)
- In a call from LifeSize Softphone to Tandberg E20 that uses the H.264 protocol, video artifacts no longer appear on LifeSize Softphone. (MD-60)
- LifeSize Softphone now supports encrypted SIP calls through LifeSize Transit or LifeSize UVC Transit. (TRA-2156)

## Known Issues

Following are known issues and workarounds, if available.

- Platforms running Mac OS X do not support the H.261 protocol. (MD-111)
- Upgrading Mirial Softphone to LifeSize Softphone on a Mac OS X does not overwrite or delete the older version. **Workaround:** After the upgrade, delete the older Mirial Softphone version.

## Interoperability

LifeSize Softphone is supported on the following operating systems:

- Mac OS X 10.5 or later
- Windows XP, 2003, Vista, 7

## Contacting Technical Services

LifeSize Communications welcomes comments about our products and services. Send feedback about this or other LifeSize products to [feedback@lifesize.com](mailto:feedback@lifesize.com). Refer to [lifesize.com/support](http://lifesize.com/support) for additional ways to contact LifeSize Technical Services.