



POLYCOM[®]

Release Notes *H.323 Application* **SoundStation[®] IP**

Version 2.8

Notices

1. Specifications subject to change without notice.

This document has been optimized for duplex printing.

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1. General

These release notes apply to version 2.8 of the SoundStation IP H.323 firmware.

2. Changes and Corrections

2.1 *Version 2.8*

2.1.1 Added or Changed Features

- None

2.1.2 Removed Features

- None

2.1.3 Corrections

- #4193: **VSX 7000 and SSIP interoperability issue.** There was an issue where the SoundStation was not selecting the correct audio payload for a call when slave in a dialog¹.

2.2 *Version 2.7*

2.2.1 Added or Changed Features

- Due to #3857, the RadVision defined H.323 transfer functionality (i.e. not H.450 standard based transfer) is now controlled via configuration option and is disabled by default.

2.2.2 Removed Features

- None.

2.2.3 Corrections

- #3856: **Interoperability issue with Altigen Message Center.** There was an issue where a H.450.7 (message waiting indication) made to the SoundStation was causing the call to be presented to the user as an incoming call. Since SoundStation does not currently supports any H.450 services, such calls are now silently processed without need for user intervention.
- #3857: **Transfer soft-key does nothing.** See note on section 2.2.1 above.
- #4655: **Cannot set network parameters.** There was an issue where network configuration parameters like IP address and IP mask were not properly handled when set statically by the user which was resulting on an unusable phone.

¹ Complete fix for this problem also requires an updated version of the VSX 7000 endpoint not available yet.

2.3 Version 2.6

2.3.1 Added or Changed Features

- None.

2.3.2 Removed Features

- None.

2.3.3 Corrections

- **#3719: Long domain names display incorrectly in System Info Menu.** Long domain names are now truncated for proper display.
- **#3807: FX 5.0 and ViaVideo 5.0 cannot connect with SSIP.** There was an issue where a call to the SoundStation was causing a crash. This is now fixed.
- **#3813: Call on hold by SSIP is dropped by ViewStation after 45 secs.** When a call is put on hold locally, the SoundStation now sends a 'LogicalChannelInactive' message to the far end that can use this information to adopt proper behavior. A 'LogicalChannelActive' message is also send on call resume.
- **#3820: Capability match not properly handled.** There was an issue with matching capabilities received from remote with local capabilities whereby not all received capabilities were properly checked leading to cases of calls with no-audio.

2.4 Version 2.5

2.4.1 Added or Changed Features

- Support for asymmetric codec (G711 only) selection (example: transmit may be G.711 U-law and Receive may be G.711 A-law or vice versa).
- Running H.323 version 4 compliant protocol stack.
- Support for H.225 Fast Start procedures.
- Support for H.245 Tunneling.
- Supports QoS operation: Layer 2 - 802.1p/q, Layer 3 - IP TOS & IP Precedence.
- Added support to allow phone to be restarted from web interface.
- Added ability to assign 11 digit numbers to the phone.

2.4.2 Removed Features

- None.

2.4.3 Corrections

- None.

2.5 *Version 1.2*

2.5.1 Added or Changed Features

- H323 identifier is now configurable from web interface.

2.5.2 Removed Features

- None.

2.5.3 Corrections

- None.

2.6 *Version 1.0*

2.6.1 Added or Changed Features

- Support added for Polycom PathNavigator (including automatic assignment of extension numbers).
- Support for daylight savings time.

2.6.2 Removed Features

- None.

2.6.3 Corrections

- None.

3. Notes

- Starting at software revision 2.6, the bug tracking system uses Polycom's Bugzilla system and items index references are based on Bugzilla entry numbers.
- On 2.2.1, the proprietary transfer feature inclusion is controlled via 'SimpleTransfer=1' or 'SimpleTransfer=0' flag set in the plcmvoip.cfg configuration file. Default or non present parameter value is assumed '0'.
- The RadVision stack providing H.323 support is version 4.0.0.40.
- Known issues:

- Cannot change configured IP address of SNTP Server from web page. Current workaround consist in using the phone base menu user interface instead.
- Cannot change time settings from AM to PM from web interface. Current workaround consist in using the phone base menu user interface instead.
- Rebooting the phone resets the LCD contrast to default setting.

4. Reference Documents