



Release Notes: SoundPoint/SoundStation IP - BootROM Software Revision

These release notes cover Polycom's SoundPoint/SoundStation IP - BootROM version 2.6.2 released March 18th, 2005.

Document Revision

These release notes may be updated during the life of this release as any issues are reported. This document was last updated July 5, 2005.



Release Notes: SoundPoint/SoundStation IP - BootROM

Table of Contents

Software Revision.....	1
Document Revision.....	1
Hardware Support.....	3
BootROM Upgrade/Downgrade Path.....	3
Detailed Description of Software Revisions.....	3
Version 2.6.2.....	3
Added or Changed Features - None.....	3
Removed Features - None.....	3
Corrections.....	3
Version 2.6.1.....	4
Added or Changed Features - None.....	4
Removed Features - None.....	4
Corrections.....	4
Version 2.6.0.....	4
Added or Changed Features.....	4
Removed Features - None.....	4
Corrections.....	4
Version 2.5.1.....	4
Added or Changed Features - None.....	4
Removed Features - None.....	4
Corrections - None.....	4
Version 2.5.0.....	4
Added or Changed Features.....	4
Removed Features - None.....	5
Corrections.....	5
Known issues.....	5
Distribution.....	6



Release Notes: SoundPoint/SoundStation IP - BootROM Hardware Support

This release is compatible with the following Polycom products:

- SoundPoint IP 300
- SoundPoint IP 500
- SoundPoint IP 600
- SoundStation IP 4000 SIP

BootROM Upgrade/Downgrade Path

Due to some enhancements that have been added to the bootROM software, it is not always possible to go to certain versions even if the hardware is compatible. The following table lists the upgrade/downgrade paths that are not supported:

From	Upgrade	Downgrade
1.x	2.x	
2.0.x, 2.1.x	2.5.x, 2.6.x	1.x
2.2.x		1.x, 2.0.x, 2.1.x
2.3.x, 2.4.x		1.x, 2.0.x, 2.1.x, 2.2.x
2.5.x, 2.6.x		1.x, 2.0.x, 2.1.x, 2.2.x

Detailed Description of Software Revisions

Version 2.6.2

Added or Changed Features - None.

Removed Features - None.

Corrections

- 8553: **DHCP short packets are ignored in the bootROM.**
- 11278: **DHCP decline not sent on duplicate IP address.**



Release Notes: SoundPoint/SoundStation IP - BootROM Version 2.6.1

Added or Changed Features - None.

Removed Features - None.

Corrections

- 9447: Phone fails to boot if the boot server is not present and the application is not self-provisioning.
- 9537: When using TFTP, the phone does not display the “Phone could not contact the boot server” screen.
- 9581: Phone does not format the file system if the application does not fit.

Version 2.6.0

Added or Changed Features

- 5761: Added support for the SoundStation IP 4000 SIP.
- 7175: Made TFTP file provisioning consistent with FTP.
- 8232: Added DHCP VLAN Discovery.
- 8760: Added support for the SoundPoint IP 301.

Removed Features - None.

Corrections

- 6782: Invalid <MAC>.cfg can hang the phone.
- 8548: Phone waits 2.5 minutes for SNTP to fail.

Version 2.5.1

Added or Changed Features - None.

Removed Features - None.

Corrections - None.

Version 2.5.0

Added or Changed Features

- 5116: Added support for the SoundPoint IP 300.



Release Notes: SoundPoint/SoundStation IP - BootROM Removed Features - None.

Corrections

- 5191: FTP provisioning fails if the FTP server root directory is not readable.
- 5623: Hitting the left arrow key before the cursor advances moves the cursor 2 spaces.
- 5668: Spaces in the admin password are ignored.
- 5754: Phone did not log out of FTP server after a bootROM update.

Known issues

The following problems are known to exist and will be addressed in a future release:

ID	Issue	Workaround
8535	On SoundStation IP4000 the bootROM DHCP client does not send a DHCPDECLINE.	Do not configure duplicate IP addresses in the DHCP address range.
8553	On SoundStation IP4000 the bootROM ignores short DHCP packets.	Ensure DHCP packets are at least 328 bytes.



Release Notes: SoundPoint/SoundStation IP - BootROM

Distribution

The following files constitute the 2.6.2 distribution of the SoundPoint IP bootROM application. For centrally provisioned systems, copy these files to the boot server.

Files	Description
bootrom.ld	BootROM executable, revision 2.6.2.0032
bootrom.ver	BootROM version stamp for upgrading with TFTP from older bootROM's.