

# Release Notes for Cisco Small Business SPA30X and SPA50X IP Phones Firmware Version 7.5.2b

**July 2012**

These Release Notes describe the updates and fixes in version 7.5.2b of the Cisco Small Business SPA30X and SPA50X IP Phones firmware.

## Contents

This document includes the following topics:

- **Cisco Small Business SPA30X and SPA50X IP Phones Firmware Changes for Version 7.5.2b**
- **Related Information**

# Cisco Small Business SPA30X and SPA50X IP Phones Firmware Changes for Version 7.5.2b

## New Features in Firmware Version 7.5.2b

### Support for the Cisco SPA500DS 15-Button Digital Attendant Console for SPA500 Family Phones

This firmware release adds support for the Cisco SPA500DS. The Cisco SPA500DS provides the same functionality as the Cisco SPA500S Attendant Console, with an LCD screen instead of a paper label. The Cisco SPA500DS has 15 physical line buttons and two physical page buttons to allow scrolling between the 30 configurable line buttons. The line buttons can be configured for speed dials, busy lamp field, call pickup, call transfer, conference, and other functions.

The Cisco SPA500DS is configured using the web-based management interface or by using remote provisioning. After the Cisco SPA500DS is connected to the IP phone, the attendant console can be configured by logging in to the management interface and clicking the **Attendant Console** tab. Speed dials and other functions for the line keys are configured in the **Unit** section, in the **Key** fields. For example, to configure a speed dial for the first Cisco SPA500DS in the line 1 position, enter the following into the **Unit 1 Key 1** field:

```
fnc=sd;ext=extensionname@$PROXY;nme=name
```

Where *fnc* is the function of the key (speed dial), *ext* (*extensionname*) is the extension being dialed, *vid* is the extension on the calling phone from which the outbound call is sent, and *name* is the name of the speed dial being configured.

**NOTE** Speed dials can also be configured from the Cisco SPA500DS and the phone without using the management interface. To configure a speed dial, on the Cisco SPA500DS, press the empty or unused line button that you want to configure for at least five seconds, then enter the name and phone number for the speed dial into the phone and press **Save**.

You can configure other attendant console parameters in the **Attendant Console** tab, including the font size (10 or 12 point) and the LCD contrast. These two options can also be configured from the phone by using the **Setup** button and choosing **Att. Cons. Preferences**.

**NOTE** The Cisco SPA500DS LCD screen backlight is not separately controlled. If the IP phone backlight is on, the Cisco SPA500DS backlight is on. If the IP phone backlight is off, the Cisco SPA500DS backlight is off. The **Back Light Timer** parameter is configured in the management interface in the **User** tab, in the LCD section.

For more information on configuring the SPA500DS, see the *Cisco Small Business SPA300 Series, SPA500 Series, and WIP310 Administration Guide* on [cisco.com](http://cisco.com).

The Cisco SPA500DS can be used with the following phone models:

- Cisco SPA501G
- Cisco SPA502G
- Cisco SPA504G
- Cisco SPA508G
- Cisco SPA509G
- Cisco SPA512G
- Cisco SPA514G
- Cisco SPA525G/SPA525G2

### Speakerphone Enable Parameter

This firmware release adds a parameter that can be configured to enable or disable the speakerphone. If the **Speakerphone Enable** parameter is set to **yes** (the default setting), the speakerphone is enabled. If the parameter is set to **no**, the speakerphone is disabled, and pressing the Speakerphone button on the phone sends the audio to the phone handset instead of the speaker.

To configure the **Speakerphone Enable** parameter:

- 
- STEP 1** Log in to the management interface.
- STEP 2** In the **User** tab, in the **Audio** section, under **Speakerphone Enable**, choose **yes** to enable the speakerphone, or **no** to disable.
- STEP 3** Click **Save**.
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### Resolved Issues in Firmware Version 7.5.2b

Identifier	Summary
CSCtx92395	After the RTCP tx interval is set, no music on hold is heard when phone is on hold.
CSCty32090	When a call is transferred using a blind transfer, music on hold is not played.
CSCty58436	INVITE message is sent in error to the original proxy when the phone is registered to another proxy by a 301 message.
CSCty59185	Name in personal directory doesn't match incoming number.
CSCty83968	Improper handling of duplicate DNS SRV response.
CSCtz94861	Unable to adjust phone ring time in SPCP mode.
CSCua17184	Contacts from the personal directory are not displayed for an incoming call.
CSCtr54177	When the phone receives an incoming call with a SIP INVITE message with SDP offering, without G.722, the phone doesn't offer G.722 in the SIP 200OK/ANSWER message SDP. This limits scenarios where the audio is to be renegotiated as the call is redirected to other SIP endpoints which may offer G722.
CSCtz51271	Phones reboot approximately every two hours with the "VLAN Changed" reboot reason code when the Voice VLAN is configured on a Procurve switch and LLDP is enabled on the switch and phones.
CSCtz89880	When a star code is entered, the phone does not check the Vertical Services Activation Code for a matching star code.

### Open Issues in Firmware Version 7.5.2

There are no known issues in this release.

## Related Information

Support	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Cisco Small Business Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Phone Support Contacts	<a href="http://www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html">www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html</a>
Cisco Small Business Firmware Downloads	<a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a> Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco Small Business SPA50X	<a href="http://www.cisco.com/go/spa500phones">www.cisco.com/go/spa500phones</a>
Regulatory Compliance and Safety Information for the Cisco SPA300 Series and Cisco SPA500 Series IP Phones	<a href="http://www.cisco.com/en/US/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_500_series.pdf">http://www.cisco.com/en/US/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_500_series.pdf</a>
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>
Cisco Small Business Home	<a href="http://www.cisco.com/smb">www.cisco.com/smb</a>

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