

Release Notes for Cisco SPA232D Multi-Line DECT ATA and Cisco SPA302D Multi-Line DECT Handset Firmware Version 1.3.0

November 2012

These Release Notes provide information about Cisco SPA232D Multi-Line DECT ATA and Cisco SPA302D Multi-Line DECT Handset firmware version 1.3.0.

IMPORTANT:

As with any firmware release, please read these release notes before upgrading the firmware.

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Features

This is the first release of the Cisco SPA232D Multi-Line DECT ATA and the Cisco SPA302D Multi-Line DECT Handset.

Phone Features

Conference Call Capability	3-Way
Intercom	Yes
Speakerphone	Yes
Caller ID	Yes
Block CID	Yes
Automatic Redial	Yes
Voicemail Capability	Yes
Call Waiting	Yes
Call Forwarding	Yes
Call Transfer (attended and blind)	Yes
Call Hold/Resume	Yes
Mute	Yes
Menu Operation	Yes
Function Buttons	Speakerphone button, mute button, off-hook button, on-hook button, right soft key, left soft key
Volume Control	Yes
Ringer Control	Yes
Distinctive Ringtone on Caller ID	Ringtone associated with phonebook record

Indicators	Voice message waiting indicator, speakerphone indicator, mute indicator, missed call indicator, battery charge indicator, signal strength indicator
Firmware Upgradable	Yes
Additional Functions	Factory reset, Page button
Additional Features	Speed dial, private phone book, call history, fax, FXO

IP Telephony

Main Features	Multi-line cordless DECT handset with Cisco SPA232D multi-line DECT base station
VoIP Protocols	SIP, SIP v2
Voice Codecs	G.722, G.729ab, G.711u, G.711a, G.726
Lines Supported	10 Lines (on Cisco SPA232D DECT base station)
Quality of Service	IEEE 802.1Q (VLAN), Differentiated Services (DiffServ), IEEE 802.1p, Type of Service (ToS)
IP Address Assignment	DHCP, Static
Network Protocols	IP, TCP, TFTP, UDP, ICMP, ARP, HTTP, DNS, HTTPS
Network Ports Qty	2 x Ethernet 10Base-T/100Base-TX
Voice Features	Comfort noise generation (CNG), voice activity detection (VAD), HD Voice
Network Features	Network Address Translation (NAT)

Phone Memory

Phone Directory Capacity	50 names & numbers
Call Log Capacity	50 numbers total - missed, placed, received

Release Notes

Speed Dial	Yes
Display	
Diagonal Size	LCD is 2 inch , 176x220 pixels
Type	TFT Color with backlight
Display Resolution	176x220 pixels
Features	Backlit
Miscellaneous	
Included Accessories	5V/1A power adaptor, charging cradle, belt clip
Hearing Aid Compatible	Yes
Connections	1 x headset jack / sub-mini-phone 2.5 mm
Cables Included	Network cable
Compliant Standards	UL, C-Tick, CB, FCC Part 15 B, A-Tick
Dimensions & Weight (Base)	
Width	2 in; 3.98in
Depth	1 in; 1.10 in
Height	5.8 in; 3.98 in
Weight	10.4 oz
Manufacturer Warranty	
Manufacturer Warranty	1 year warranty
Service & Support	1 year warranty
Service & Support Details	Limited warranty - 1 year
Designed for	3rd-party call controllers (Broadsoft, Metaswitch, Asterisk)

Upgrading the Firmware

Upgrading the Cisco SPA232D

- STEP 1** Download the latest firmware by using the Firmware link on this web page: www.cisco.com/go/smallbizvoicegateways
- STEP 2** Launch a web browser, and enter the LAN IP addresses of the ATA.
- STEP 3** Log in to the Configuration Utility. (On first use, enter **admin** as the username and the password. After logging in, you should configure a unique password that is hard to guess.)
- STEP 4** Click **Administration** in the menu bar, and then click **Firmware Upgrade** in the navigation tree.
- STEP 5** Click **Browse** and select the location of the upgrade file that you downloaded.
- STEP 6** Click the **Upgrade** button to upgrade the firmware.

Upgrading the firmware may take several minutes. Until the process is complete, DO NOT turn off the power, press the hardware reset button, or click the Back button in your current browser.

Upgrading the Cisco SPA302D

Perform this procedure after upgrading the Cisco SPA232D and waiting for the ATA to reboot.

- NOTE** To verify the upgrade, go to the Administration > Firmware Upgrade page, and confirm that the firmware version number is correct.
- STEP 1** On the handset, press the center **Select** button, scroll to **Settings**, and press the **Select** button again.
- STEP 2** In the settings menu, choose **Update Software**, and then press the **Select** button.
- STEP 3** At the **Check for software update** prompt, press **Confirm**.
- STEP 4** Within a moment, the handset displays the current version of software on the handset and the latest software version available from the Cisco SPA232D. Press the **Select** softkey.

Release Notes

STEP 5 Place the handset in the charging cradle.



CAUTION Do not remove the handset from the charging cradle during the upgrade. Do not power off the handset, charging cradle, or base station, or otherwise interrupt the upgrade process.

The handset erases the flash memory, downloads the new software, and verifies the upgrade data. After the upgrade, a message appears indicating the status of the upgrade (for example, if the upgrade succeeded).

STEP 6 After the success message appears, press **Reset** to reboot the handset.

If the upgrade fails, press **Reset** to reboot the handset. Check the status lights on the Cisco SPA232D to make sure that it is powered on and functioning. Then repeat the upgrade steps.

Related Information

Support

Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Online Technical Support and Documentation (Login Required)	www.cisco.com/support
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp

Downloads and Documentation

Firmware	www.cisco.com/go/software
Cisco Small Business Voice Gateways Documentation	www.cisco.com/go/smallbizvoicegateways
Open Source Documentation	Follow the Release Notes link at www.cisco.com/go/smallbizvoicegateways

Cisco Small Business

Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb

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78-21067-01