



VTech SIP Phones Release Notes of Version Gen1

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VTech SIP Phones Release Notes of Version 1.1.5.C

1. Introduction

- Firmware Version:
 - VSP715A: 1.1.5.B upgrades to 1.1.5.C
 - VSP725A: 1.1.5.A upgrades to 1.1.5.C
 - VSP735A: 1.1.5.A upgrades to 1.1.5.C
 - VSP600A: 1.1.5.A upgrades to 1.1.5.C
 - VCS754A: 1.1.5.A upgrades to 1.1.5.C
- Applicable Models: VSP715A/725A/735A/600A, VCS754A
- Release Date: 18 Oct 2016

2. New Features

- Support DECT repeater – VSP600A

3. Optimisation

4. Bug fixes

- Fixed memory drop when SIP registration is failed over TLS
- VSP600A – hears dial tone during talking intercom call

5. New Features Description

- Support DECT repeater – VSP600A
Description: VSP600A supports DECT repeater now. User can enable or disable the DECT repeater mode by WebUI setting or provisioning.

In WebUI, a new item is added in SYSTEM > Handset Settings > Repeater Mode. User can enable this feature by selecting the check box.



SYSTEM

- SIP Account Management
 - Account 1
 - Account 2
 - Account 3
 - Account 4
 - Account 5
 - Account 6
- Call Settings
 - Account 1
 - Account 2
 - Account 3
 - Account 4
 - Account 5
 - Account 6
- Preferences
- Signaling
- Handset Settings
 - Account Assignments
 - Repeater Mode**
 - Handset Name

STATUS SYSTEM NETWORK CONTACTS

Repeater Mode

Enable Repeater Mode

Warning: Changing the repeater mode will reboot your device.

Save

The following parameter is added for provisioning.

Parameter	Possible values	Default	Exportable	Access right
system.repeater_mode_enable	0, 1	0	Yes	admin



VTech SIP Phones Release Notes of Version 1.1.5.B

1. Introduction

- Firmware Version:
VSP715A: 1.1.5.A upgrades to 1.1.5.B
VSP601A: 2.0.2.D upgrades to 2.0.3.1
- Applicable Models: VSP715A/601A
- Release Date: 26 Sep 2016

2. New Features

- Update security to TLS 1.2
- Update default provisioning server path
- Model name deployment/LLDP
- VSP601A – add SUOTA progress status in percentage on LCD

3. Optimisation

4. Bug fixes

- PFK page in VSP715A WebUI is missing

5. New Features Description

- Update security to TLS 1.2
Description: To enhance the security of Vtech SIP phone products, the security level is updated to TLS 1.2.
- Update default provisioning server path
Description: The security of Vtech redirect server is enhanced and it will support both http and https protocols.



In order to provide a more security protection, the default provisioning server path will be changed from

“http://et.vtechphones.com/redirectserver/”

to

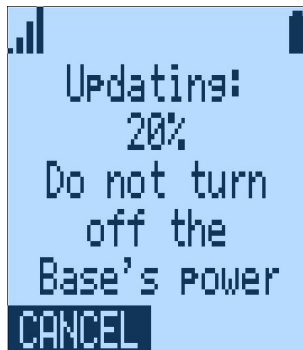
“https://et.vtechphones.com/redirectserver/”.

(To make this path effective, the unit needs to perform a factory default)

- Model name deployment/LLDP
Description: The information is shown below table.

Model	LLDP manufacturer field	LLDP model field
VSP715A	Vtech	Vtech VSP715A

- VSP601A – add SUOTA progress status in percentage on LCD
Description: A screen capture of the SUOTA progress status is shown below. The soft key is also changed from STOP to CANCEL.





VTech SIP Phones Release Notes of Version 1.1.5.A

1. Introduction

- Firmware Version:
 - VSP715A: 1.1.4.0 upgrades to 1.1.5.A
 - VSP725A: 1.1.4.0 upgrades to 1.1.5.A
 - VSP735A: 1.1.4.0 upgrades to 1.1.5.A
 - VSP600A: 1.1.4.0 upgrades to 1.1.5.A
 - VSP601A: 2.0.1.A upgrades to 2.0.2.D
 - VCS754A: 1.1.4.0 upgrades to 1.1.5.A
- Applicable Models: VSP715A/725A/735A/600A/601A,VCS754A
- Release Date: 1 Jun 2016

2. New Features

3. Optimisation

- Security improvement – clear cache memory of PC web browser
- VSP601A – set default year to 2016

4. Bug fixes

- (#317) Call pickup won't work on Draytek BX2000
- (#350) No busy tone when connected to Draytek PBX
- (#328) Phone lock up problem on Draytek BX2000
- (#364) No incoming audio when picking up an incoming calls via Hunt Group on Draytek BX2000
- Unit display "Firmware update failed." when bootup
- VSP601A – response to the parameter (for base station or deskset) "profile.enable_periodic_insecure_password_alert" when it is enabled or disabled



VTech SIP Phones Release Notes of Version 1.1.4.0

1. Introduction

- Firmware Version:
 - VSP715A: 1.1.2.0 upgrades to 1.1.4.0
 - VSP725A: 1.1.2.0 upgrades to 1.1.4.0
 - VSP735A: 1.1.2.0 upgrades to 1.1.4.0
 - VSP600A: 1.1.2.0 upgrades to 1.1.4.0
 - VSP601A: 1.1.1.0 upgrades to 2.0.1.A (common to Gen 2 firmware)
 - VCS754A: 1.1.2.0 upgrades to 1.1.4.0
- Applicable Models: VSP715A/725A/735A/600A/601A,VCS754A
- Release Date: 17 Mar 2016

2. New Features

- (#329) Add press and hold shortcut functions on VCS754A

3. Optimisation

- Add Polish language
- (#319) Support DND with 486 response
- (#324) Disable click to dial from WebUI Contact page
- Password strength check and security improvement
- Update the default date and time
- Add alert message after webpage logout

4. Bug fixes



5. New Features Description

- (#329) Add press and hold shortcut functions on VCS754A
Description: Following shortcut functions are added.

Shortcut key	Function
Long press BACK key	Reboot the phone
Long press SELECT key	Factory default the phone
Short press UP key	Show dialled call log
Short press DOWN key	Message menu
Short press HOLD key	Network status

6. Optimisation Description

- Add Polish language
Description: For Deskset and WebUI, Polish language is added. For handset, the total languages will be:

Handset Language
English
French
Spanish
Italian
German
Dutch
Greek
Polish

Portuguese and Turkish languages on handset are removed due to the limitation of memory size.

- (#319) Support DND with 486 response
Description: A parameter is added for DND response code selection

Parameter	Possible values	Default	WebUI	Exportable
sip_account.x.call_rejection_response_code	480, 486, 603	486	Not available	Yes



- (#324) Disable click to dial from WebUI Contact page
Description: Disable the click-to-dial in WebUI feature by default

Parameter	Possible values	Default	WebUI	Exportable
provisioning.click_to_dial	0,1	0	Not available	Yes

- Password strength check and security improvement
Description: There are 3 items are added in order to improve the password security.
 - i) Add the admin password strength check
The admin password content requirement is show in WebUI CONFIG > SECURITY page if the parameter “profile.enable_password_strength_check” is enabled during provisioning.
Here is the screen capture of the webpage.

Administrator Password

Password must have at least 8 characters, including at least one of each:

- uppercase letter (A-Z)
- lowercase letter (a-z)
- special character (!%*()_+|~-=\` { } [] ; : '\ ? , /)
- number (0-9)

Enter Old Password:

Enter New Password:

Re-enter New Password:

Parameters	Possible values	Defaults	WebUI	Exportable
profile.enable_password_strength_check	0, 1	0	Not available	No



An alert message will be shown on deskset or handset screen if this parameter is enabled and the password strength check is failed.

ii) Alert message for password security improvement

If the admin password failed the password strength check, a message “Reset all login PW if the default one is still in use” will be shown on deskset and handset screen periodically. User needs to press OK softkey to remove this message in order to use the phone (no need for incoming call).

It is suggested user not to use any default admin or default user passwords. If any default password is used, the alert message will be shown on the phone periodically. In order to consider the phones that are already in the market, the periodic message alert will be annoying after the firmware upgrade if user is stilling using the default password. Therefore a parameter is created to enable/disable this periodic alert message.

Parameters	Possible values	Defaults	WebUI	Exportable
profile.enable_periodic_insecure_password_alert	0, 1	1	Not available	No

Note that by disabling periodic message alert, the password check will be performed **ONCE** after the phone bootup. The alert message will still be shown if the check is failed.

iii) Limit the WebUI login attempts

When the login is failed with consecutive attempts more than 3 times, the browser will be lock-out for 5 minutes. User need to wait for 5 minutes for the login again.

- Update the default date and time
Description: The default date and time is changed to March 1, 2016.
- Add alert message after webpage logout
Description: There is an alert message “Your session has ended. To protect your data, please close your browser.” to remind the user to close the browser after logout the WebUI.



VTech SIP Phones Release Notes of Version 1.1.2.0

1. Introduction

- Firmware Version:
 - VSP715A: 1.1.2.A upgrades to 1.1.2.0 (v-series 1.38.41)
 - VSP725A: 1.1.2.A upgrades to 1.1.2.0 (v-series 1.38.41)
 - VSP735A: 1.1.2.A upgrades to 1.1.2.0 (v-series 1.38.41)
 - VSP600A: 1.1.2.A upgrades to 1.1.2.0 (v-series 1.38.41)
 - VCS754A: 1.1.1.A upgrades to 1.1.2.0 (v-series 1.38.41)
- Applicable Models: VSP715A/725A/735A/600A, VCS754A
- Release Date: 29 Jan 2016 VSP715A/725A/735A
1 Feb 2016 VSP600A/VCS754A

2. New Features

- VSP600A and VCS754A - remove engaged tone after far end hang up (refer to 1.1.2.A release)

3. Optimisation

- VCS754A – disable hotline feature (VCS754A does not support this feature)

4. Bug fixes

- Hide all passwords in WebUI when the web browser set to view source code mode
- VSP735A – “Key 7” will be shown next to “Key 32” on LCD during the setting of PFK in Menu
- (#290) VSP735A – IPV6 can’t pass through the phone
- (#213) VCS754A - LDAP not working
- VCS754A - the handling on SRTP in some cases that may cause no audio or play noise problem



VTech SIP Phones Release Notes of Version 1.1.2.A

1. Introduction

- Firmware Version:
VSP715A: 1.1.1.0 upgrades to 1.1.2.A (v-series 1.38.40)
VSP725A: 1.1.1.0 upgrades to 1.1.2.A (v-series 1.38.40)
VSP735A: 1.1.1.0 upgrades to 1.1.2.A (v-series 1.38.40)
VSP600A: 1.1.1.0 upgrades to 1.1.2.A (v-series 1.38.39)
- Applicable Models: VSP715A/725A/735A/600A
- Release Date: 16 Dec 2015 VSP715A/725A
18 Dec 2015 VSP735A
23 Dec 2015 VSP600A

2. New Features

- (#235) VSP715A - press and hold a button to factory default the unit
- Remove engaged tone after far end hang up (this release not support for VSP600A)
- (#212) Add account option to hotline feature for configuring dial-out account (not applicable for VSP600A)

3. Optimisation

- MMI - Rolling selection bar on deskset
- (#248) SIP response is improved in order to make the phone runs more smoothly
- Improvement on access WebUI – PFK web page
- (#241) Phone runs slow when several BLFs are used

4. Bug fixes

- (#270) VSP735A DND button only gives local DND
- (#213) LDAP not working
- The handling on SRTP in some cases that may cause no audio or play noise problem
- (#279) In some cases, ring back tone will continue to present in the call even far end answered the call



5. New Features Description

- (#235) VSP715A - press and hold a button to factory default the unit
Description: Add the feature, in idle mode, press and hold the BACK key will factory default VSP715A.
The press and hold timing is 8s which is consistent with VSP725A and VSP735A. Since SELECT key is shared with MENU function, this MENU/SELECT key is not suitable for long press and hold function.
- Remove engaged tone after far end hang up (this release not support for VSP600A)
Description: Add a feature of enable/disable engaged tone after the far end hang up the phone.
Below is the setting of the parameter.

Parameters	Possible values	Defaults	Exportable
user_pref.call_terminated.busy_tone_enable	0, 1	VSP715A/725A/735A, VCS754A: 0 (disable)	No

Change the behavior of "user_pref.call_terminated.busy_tone_enable" to the following:

1. Configure whether the phone will alert with busy tone upon call termination caused by the following 2 conditions
 - a) Far end party with BYE
 - b) Network error condition (e.g. keep-alive failure)
2. user_pref.call_terminated.busy_tone_enable should not affect the call progress busy tone upon receiving 486 BUSY. Call progress busy tone upon receiving 486 busy should always be present.

- (#212) Add account option to hotline feature for configuring dial-out account (not applicable for VSP600A)
Description: A parameter call_settings.hotline_account is added for configuration. And a field for hotline account is added in Web UI.



Parameters	Possible values	Defaults	Access right
call_settings.hotline_account	0 (default account) – max account number	0	Admin only

Hotline

Enable Hotline

Account:

Phone Number:

Delay (secs):



VTech SIP Phones Release Notes of Version 1.1.1.0

1. Introduction

- Firmware Version:
VSP715A: 1.1.1.0 first release
VSP725A: 1.1.1.0 first release
VSP735A: 1.1.1.0 first release
VSP600A: 1.1.1.0 first release
VSP601A: 1.1.1.0 first release
- Applicable Models: VSP715A/725A/735A/600A/601A
- Release Date: 18 Sep 2015

2. New Features

3. Optimisation

4. Bug fixes