



Product Release Notice

ErisTerminal™ 1.0.3 Software

Release Date: September 2014

This document contains the release notes for VTech ErisTerminal version 1.0.3. This upgrade release includes significant enhancements; therefore, users of previous ErisTerminal releases are encouraged to upgrade. The following topics are detailed below.

- [What's new?](#)
- [Recent changes](#)
- [How to upgrade](#)
- [Version Compatibility](#)
- [Manuals](#)
- [Product support](#)

What's new?

With the release of 1.0.3, the following features have been added. Numbers in parentheses indicate the VESA project management tracking ticket number.

Automatic Call Distribution

- To enable ACD functionality, added an ACD log in/log out option to the programmable feature keys and an ACD menu to the VSP735 and VSP725 LCD menus. (59, 308)

VLAN settings

- Made VLAN settings available on the VSP735, VSP725, and VSP601 LCD Admin menu under Network setting. (77)

Call Parking Variant

- Added support for a new call parking variant requiring blind transfer. Added a sip_account.x.park_variant parameter to the configuration file. (91, 704)

Transfer and Conference enhancements

- BLF and quick dial PFKs are now incorporated into the conference or transfer process. During transfer/conference setup, pressing a BLF or quick dial PFK will dial a second party. Added support for a new call parking variant requiring blind transfer. Added a sip_account.x.park_variant parameter to the configuration file. (91, 704)

Configurable soft keys

- Soft keys are now admin configurable for VSP735 and VSP725 Idle mode, Active, Held, and Dial mode screens. (118)

Custom logos for startup and idle mode

- Custom logos can now be uploaded to appear on the startup and idle screen of the VSP735 and VSP725. VSP725 now has timeouts for the idle screen logo for "screen saver" functionality (because of the smaller screen size of the VSP725, the idle screen logo, when enabled, occupies the entire screen). (64)

G.729 codec options

- The WebUI and configuration file allow G.729 Annex B to be enabled, with voice activity detection (VAD) and bandwidth-conserving silence suppression. (327)



WebUI customization

- Each WebUI page can be customized to be hidden or shown to admin login only, user login only, or to both admin and user login. **Note:** Configuration file settings pertaining to WebUI customization are not included in the Administrator and Provisioning Guide. Please contact VTech for more information. (65)

User-accessible PFK configuration

- Programmable keys can be configured on the VSP725 and VSP735 User settings menu. Users can also configure PFKs on the WebUI. (81, 348)

DECT headset accessory support

- The VSP725 and VSP735 offer DECT headset registration using the DECT headset menu, available under User settings. (57)

VSP601 handset audible alerts

- Added VSP601 low battery tone and link lost tone to User settings. (106)

VSP601 handset speed dial

- Added the speed dial feature to the VSP601 handset. Ten speed dial entries are located on the VSP601 LCD Main Menu and are user configurable. (84)

VSP601 handset Admin menu

- Added the Admin menu to the VSP601 handset. Network settings and Provisioning settings are now available via the VSP601 LCD menus. (62)

VSP601 network conference

- Added network conference settings to the VSP600 WebUI. (485)

VSP601 software update

- Software Update Over the Air (SUOTA) is now available for VSP601 handsets. Any incoming calls that occur during the software upgrade process will be rejected. (676, 678)

VSP601 early attended transfer

- Early attended transfer is enabled for the VSP601 handset. (75)

VSP601 off-cradle auto answer

- The handset answers incoming calls when lifted out of the charger. The feature is user-configurable via the handset Features menu. (107)

Custom default file for provisioning

- Default settings for all parameters in the configuration file can be customized via a custom default file. The “Reset to default” command can be modified to use custom defaults or factory defaults. **Note:** Configuration file settings pertaining to the custom default file are not included in the Administrator and Provisioning Guide. Please contact VTech for more information. (134)

VSP601 Keypad lock

- (114)

SIP—Update method

- Update method has been added to the “Allow” header (96)



Recent Changes

All products:

<i>Description</i>	<i>Reference Number</i>
Corrected issue that affected incoming calls when the phone is registered using TLS transport.	#137
User can now choose to enable or disable server authentication via certificate with TLS transport.	#138
In WebUI fields where a SIP URI is expected, the host name will automatically be appended if user has only filled out the user ID portion of the field.	#142
Fixed the "Automatically adjust for Daylight Savings Time" checkbox. Unchecking the box will remove the DST offset from the time zone field.	#261
Updating DNS IP address will take effect without needing to reboot the phone.	#273
Device now returns visible Broadsoft directory entries after a "*" wildcard search.	#276
The WebUI remains responsive during manual firmware upgrade if the WebUI doesn't find the FW file originally selected using the Choose file button.	#309
Corrected erroneous "Active Call in Progress" warning report with WebUI.	#326
Incoming pages will be auto answered using default audio (speaker or headset).	#339
A blacklisted call will now be rejected immediately, without ringing for one cycle.	#348
Enhanced interop with call held handling.	#364, #742
After saving a call log entry to the local directory or blacklist, the correct line number is saved on the WebUI and configuration file.	#381
The Quality of Service signalling value is now properly used.	#392
The remote address update in the SDP is properly handled in cases when the far end takes a call off hold.	#411, #455
The SIP port will now be added to the MWI subscription field if it is not entered by the user.	#443
VSP735 can now insert repeated identical digits (e.g. 1111) in post-dial mode.	#463
The default for NAT keepalive is now set to Enabled.	#478
Changing 802.1x settings will no longer affect multicast pages prior to reboot..	#491
When the default audio mode is Headset, pressing the [Callback] soft key returns a call using the same line on which it was called in.	#495
When the default audio mode is Headset, the speed dial entry for the "0" key now works	#497



correctly.	
Added compatibility to Remote Call pickup handling.	#503
Renamed the configuration value for RTP Event to rfc2833 to properly reflect the name of the protocol standard.	#504
When call waiting is disabled, the phone will respond to additional incoming calls with a busy signal instead of rejecting the call outright.	#649
WebUI will now properly refresh the webpage if operations involve device reboot (e.g. firmware upgrade).	#800, #818
Discrepancies in parameters and values appearing in an exported configuration file are now fixed.	#907
Enhanced interop for user authorization to allow DTMF dialing during early media.	#948
Fixed some proxy authentication challenges with some servers.	#951

VSP725 and/or VSP735:

<i>Description</i>	<i>Reference Number</i>
When answering a call while on a call, or taking a call off hold, the last-used audio mode will now be used instead of the default audio.	#79
[Conf] soft key is now properly hidden if one local conference call is already established on a conference host.	#163
An improved indication for registration error has been added to the Feature Key LEDs (requires newer device hardware).	#168
VSP725 now indicates incoming page on the display after just having ended a call.	#198
VSP725 has correct conference hold behaviour when conference coincides with session timer expiration.	#219
Improved call-splitting process for VSP735 and VSP725 during a local conference call.	#245
Revised the layout of the Paging screen so that long paging zone names can be displayed.	#250
Added support for different Broadsoft directory types.	#268
When feature key sync is enabled, CFNA can be enabled and disabled successfully.	#271
The PC port VLAN ID and priority settings on the WebUI are validated, applied, and updated on the PC port, WebUI, device menus, and configuration file.	#365
VSP725/735: PC port VLAN and WAN port VLAN settings are restored on the WebUI.	#370
Pressing a BLF PFK picks up a call on the line specified for the BLF PFK.	#382



Removed DECT Handset settings from the VSP735 due to Accessory Handset support not yet available.	#441
Fixed the vendor class ID and user class info settings on VSP735 WebUI Provisioning page.	#442
Improved BLF responsiveness when the VSP735 and VSP725 have a large number of subscriptions configured.	#459
The VSP505 Cordless Headset accessory will now register successfully with the VSP735 without patching the PIN code in the configuration file.	#488
After answering a call on a cordless headset, the VSP735 can put the call on hold and make a new call.	#507
Cordless headset maintains audio connection between two calls after pressing the [CONF] soft key.	#523
Ensured consistent headers for the VSP735 LCD Blacklist directory after a directory search.	#545
The phone dials out a local directory entry on the correct line (specified in the directory entry).	#593
An incoming call answered using the SPEAKER key and then put on hold can now be resumed on a cordless headset (by pressing the HS's TALK hard key).	#599
Improves call handling with the HEADSET hard key when the maximum number of accounts are configured, the default audio mode is set to Headset, and several active calls are put on hold.	#605
VSP735: With default audio mode set to Headset, pressing a Line PFK and then dialing digits quickly afterwards will now dial the complete set of numbers consistently.	#623
With default audio mode set to Headset, with two active calls and a conference call, after splitting the conference and initiating a new conference call, the headset maintains audio.	#628
Improves behavior making a second call when default audio mode is set to Headset, and the currently active call is put on hold.	#631
Pressing phone's HEADSET key now transfers audio from speaker to headset during an incoming multicast page.	#641
When configuring the Date and Time on the device, an [Edit] soft key will now appear when "Time Zone" is selected so that it can be edited.	#662
The Boot Version has been added to the Product Info screen so device bootloader can be identified.	#665
On the VSP735, the TRANSFER and CONFERENCE hard keys will now work during a held call.	#687
VSP725: Transferring the audio from headset to speaker rapidly after conference will now maintain audio.	#709



VSP600/VSP601:

<i>Description</i>	<i>Reference Number</i>
The Time and Date format can now be configured on the handset.	#71
Resolve VSP600 outgoing call failure that may occur when multiple handsets make outgoing calls at the same moment.	#204
The PC Port VLAN settings have been removed from the Advanced Network Settings WebUI page because the VSP600 does not have a PC port.	#239
VSP600 time and date settings can be saved using the WebUI.	#246
Enabled conference-on-hold feature.	#266
Caller ID will now display correctly when receiving an 18x message.	#287
Click-to-Answer and Click-to-Hold have now been disabled due to no support for advanced call control.	#291
The Handset Status WebUI page will now appear when logging in as a User.	#301
On the WebUI, you can now select a SIP Account in the navigation sidebar when logging in as a User.	#304
The handset will no longer send out redundant subscribe/unsubscribe messages when configuring Call Forward.	#343
The Do Not Disturb and Call Forward icons will now display when enabling these features.	#354
When using NTP server, changing the time zone now updates the time on the handset.	#383
With Handset 1 answering calls on lines 1 and 2, and Handset 2 answering calls on lines 3 and 4, Handset 1 maintains audio with line 2.	#465
After the VSP601 blind transfers a call, the call has audio on the far end.	#483
VSP601 can transfer call when the handset has two calls at one time.	#493
VSP601 can transfer a call while on a call.	#494
When transferring a call to another handset, the RESUME soft key will now resume the call.	#558
Improved usability with hs_settings.x.assigned_account to allow user to list out accounts as a comma delimited list.	#697
Handset account assignments on the WebUI will now persist after the settings are saved.	#764
The asterisk key will now enter a dot when editing an IP address on the handset.	#778
If the PIN code for handset registration is configured on the handset, it will be saved successfully in the configuration file.	#881
A Blind Transfer will now send a REFER without "Replaces" in the Refer-To header.	#975



How to upgrade

Please refer to the Administrator and Provisioning Manual for your ErisTerminal product, available [here](#).

Version Compatibility

Certain features in Version 1.0.3 are not compatible with previous versions.

The Local Directory and Blacklist have been redesigned for 1.0.3. As a consequence, the contents of those databases will no longer be available in the event of a downgrade to any previous version.

The VSP600 `hs_settings.x.assigned_account` parameter is introduced in Version 1.0.3. Account assignments set with this parameter will revert to default in the event of a downgrade to any previous version.

Manuals

For more information on the features described herein, please reference the Synapse manuals and technical documents located here: <http://businessphones.vtech.com/support/manuals>

Product support

For additional questions, please contact the VTech Business Phones team. Contact information is available here: <http://businessphones.vtech.com/support/contact-us>