



# Product Release Notice

## ErisTerminal® 2.0.3.2 Firmware

Release Date: July 2016

This document contains the release notes for VTech ErisTerminal version 2.0.3.2. This release affects The VSP726 and VSP736 ErisTerminal products, featuring enhancements to device features and servicing. Users of previous releases are encouraged to upgrade.

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## What's new?

With the release of 2.0.3.2, the following features have been added. Numbers in parentheses indicate Vtech's internal tracking ticket number.

### Unconditional auto-answer (#82)

- Auto-answer allows a Deskset to automatically answer incoming calls without any user intervention. This feature can be configured with a delay before answering and microphone muting options.
- This feature is controlled by the following parameters:  
    `call_settings.accounts.x.unconditional_auto_answer_enable`  
    `call_settings.accounts.x.unconditional_auto_answer_delay`  
    `call_settings.accounts.x.unconditional_auto_answer_mute_on_ans`

### XML phone directory import and sync (#2441)

- Internal device phonebooks can now be updated with XML files via provisioning or through a 3CX phone management console.
- Phonebook syncing can also be activated on the device itself.

### CSV phonebook import and export (#2807)

- Phonebook directory data in CSV format can be now be imported onto devices and extracted using the web UI.

### Increased the number of configuration settings available to the web UI (#2953)

- A number of settings that were previously provisioning-only are now configurable in the web UI.
- Examples of such options include key beeping, custom logo uploading, and idle timeout.

### Added an alternative option for BLF behavior in idle state (#3192)

- BLF LED behaviour can now be changed to an alternate behaviour set that shines steady green during idle states.
- A new parameter governs this feature, `user_pref.blf_indication_option`.

### Call transfer via Programmable Function Key (#3284)

- Pressing a quick dial or BLF key during an active call will now transfer it to the selected BLF or quick dial extension.

### Performing handset software upgrades over the air now displays on screen update progress (#2734)

### Security features have been added for whitelisting IPs for SIP and HTTP traffic (#2912)

- This feature is available on the web UI and under new provisioning parameters:  
    `trusted_ip.x.allow_ip`  
    `trusted_ip.only_accept_allowed_ip`  
    `trusted_servers.only_accept_sip_account_servers`

### RTCP-XR call quality statistics are now broadcasted during calls (#2569)

- This is disabled by default and configurable with the new parameter:  
    `audio.rtcp_xr.enable`

### Added a DND key option to toggle DND status for all accounts (#2895)

- This feature is applicable to custom soft keys, programmable hard keys, and programmable function keys
- This is handled for PFK's and soft keys by a new value for the following parameters:  
    `pfk.x.feature`                    " dnd all"  
    `softkey.idle`                    " dnd\_all"

### VPN Support (#1769)

- VPN support is now enabled and configurable across SIP enabled phones
- VPN parameters are configurable through provisioning and can be enabled through the web UI:  
    `network.vpn.enable`  
    `file.vpn.advanced_config`



## Recent Changes

All products:

<i>Description</i>	<i>Reference Number</i>
Dial plan capacity has been increased from 99 to 150 characters	2716
Reduced speakerphone crackling jitter in some cases	2719
Improved web UI security with cache and cookie control	3443
Fixed some model identifiers being incorrect in LLDP traffic	3581
DND softkey behaviour discrepancies are now in line with hardkey behaviour (VSP736)	2519
SIP response codes being incorrect after call rejection when CFB is enabled have been corrected	2676
Cordless headset LED behaviour during line changes has been fixed (VSP736)	2786
Ringing duration simultaneous calls on cordless headset models has been corrected	2990
Dial mode switching after call transferring on cordless headsets has been fixed	2991
Fixed an issue with SPEAKER keys being unable to end calls on base stations when cordless handsets are connected (VSP736)	3038
Fixed audio transmission sometimes dropping on cordless headsets when answering calls	3053
Call recording tones now play correctly after configuration	3165
Audio transmission dropping on cordless handsets after using HOLD key fixed	3178
Fixed devices failing to detect voice messages on the Callcentric service	3206
Fixed cordless handset connectivity sometimes dropping on call transfers (VSP736)	3254
"On a call" message sometimes persisting through calls on cordless handsets has been corrected (VSP736)	3255
Exported configuration files now list sequential items in the correct order	3270
Messages displayed during different upgrade procedures are now more descriptive	3286
Fixed an issue on cordless headsets where a second call wouldn't ring if a call was on hold	3312
SD cards erroneously being reported as un-ejectable has been fixed (VSP726)	3357
Freezing and connection failure issues when accessing the Broadsoft Enterprise Directory has been fixed	3401, 3605
Headset LED behaviour during active calls has been fixed (VSP736)	3462
SPEAKER LEDs not functioning when using soft keys on desk sets has been fixed (VSP736)	3475
Fixed an issue that may cause new features to not get activated when upgrading firmware with new provisioning files	3548
Fixed a DNS2 fallback issue during auto provisioning	3619
Hookswitch state becoming misaligned with user input has been corrected	3628
Fixed XML directory entries not being in the correct order after a synchronisation	3684



Units no longer double reboot following configuration and firmware updates	3709
The firmware update process now displays more informative text prompts on screen	3719
BLF LED start up state being incorrect when using a Broadsoft server has been fixed	3736
Fixed the HEADSET and SPEAKER LED's not lighting during calls in some situations	2164
Fixed an issue with BLF traffic that caused "409 Bad request" errors after call capture attempts	2275
LLDP-MED is now enabled by default on Vtech US devices	3564
Fixed an issue where receiving multiple NOTIFY messages would result in incorrect BLF behaviour	3586
Other tones played in place of the busy tone in some situations has been corrected	2437
Missed calls mistakenly appearing on phones in a ring group has been fixed	2528
Fixed a reboot being triggered on some xml configuration updates	2686
Fixed web UI button graphics being incorrect in non-English languages	2814
Fixed dial tags exhibiting incorrect behaviour when defined in internal xml (VSP736)	2969
Fixed an issue with message waiting indicators not being consistent after server outages	3627



## Configuration file parameter changes

The following configuration file parameters have been introduced or modified in 2.0.3.2:

call_settings.accounts.x.unconditional_auto_answer_enable	New Parameter
call_settings.accounts.x.unconditional_auto_answer_delay	New Parameter
call_settings.accounts.x.unconditional_auto_answer_mute_on_ans	New Parameter
user_pref.blf_indication_option	New Parameter
remoteDir.xml.x.name	New Parameter
remoteDir.xml.x.uri	New Parameter
remoteDir.xml.x.call_lookup_enable	New Parameter
remoteDir.xml.x.contact_entry_tag	New Parameter
remoteDir.xml.x.first_name_tag	New Parameter
remoteDir.xml.x.last_name_tag	New Parameter
remoteDir.xml.x.work_number_tag	New Parameter
remoteDir.xml.x.mobile_number_tag	New Parameter
remoteDir.xml.x.other_number_tag	New Parameter
user_pref.quick_transfer	New Parameter
trusted_ip.l.allow_ip	New Parameter
trusted_ip.only_accept_allowed_ip	New Parameter
trusted_servers.only_accept_sip_account_servers	New Parameter
audio.rtcp_xr.enable	New Parameter
network.vpn.enable	New Parameter
file.vpn.advanced_config	New Parameter
pfk.x.feature	Altered Parameter
softkey.idle	Altered Parameter

## How to upgrade

Please refer to the Administrator and Provisioning Manual for your ErisTerminal product, available at <http://businessphones.vtech.com/support/manuals>

## Version Compatibility

Version 2.0.3.2 is compatible with previous versions.

## Manuals

For more information on the features described in this document, please reference the manuals and technical documents located here:

<http://businessphones.vtech.com/support/manuals><http://businessphones.vtech.com/support/manuals><http://businessphones.vtech.com/support/manuals><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>  
<http://businessphones.vtech.com/support/contact-us>