Product Release Notice
ErisTerminal® 1.1.1.1 Firmware

Release Date: September 2015

This document contains the release notes for VTech ErisTerminal version 1.1.1.1. This upgrade release, affecting the VSP725 and VSP735 SIP Desksets and VSP600 SIP DECT Base Station and Cordless Handset, includes significant enhancements; therefore, users of previous ErisTerminal releases are encouraged to upgrade. The following topics are detailed below.

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What's new?

With the release of 1.1.1.1, the following features have been added. Numbers in parentheses indicate VTech's internal tracking ticket number.

The following new features are supported on VSP600/601:
- LDAP phonebook (#63, #805)
- Network conferencing (#208)

MESSAGE WAITING LED is configurable for message waiting and missed calls (#1927)
- The MESSAGE WAITING LED can also be configured to indicate missed calls. When the user_pref.notify.led.missed_call.enable parameter is enabled, the LED turns on for missed calls and new messages. When disabled, the LED turns on for new messages only.

More control over the Provisioning resync interval (#2058)
- Provisioning checks can now be scheduled at a specific start time and end time on selected days of the week, using the WebUI or configuration file.

Hotline (#1552, #1914)
- Desksets (VSP725, VSP735) can be enabled to dial a number automatically after any off-hook action.

Cordless handset (VSP601) is now supported on VSP725 and VSP735 (#1668, #1889)
- Handset can be paired with a DECT-enabled deskset using the User Settings menu.
- VSP725 and VSP735 call handling LCD display has been updated to display calls handled by the cordless handset (#1114)
- Ringer on the other device is silenced if either the deskset or cordless handset is on an active call (#1797)

Recent changes

All products:

Description	Reference Number
Fixed interop compatibility with early attended or blind transfer on Alcatel Lucent OXO.	#179
Added support for BLF remote pickup using the replace field in the SIP Invite.	#135
Introduced Account Label for identifying line/account instead of using the User ID.	#579
Minor wording change on the Firmware Update WebUI page.	#671
Updated messages displayed on handset when upgrading the handset firmware.	#672
Redesigned the Basic Network Settings WebUI page.	#706
Packetization time ("ptime") is adjustable using the WebUI and configuration file (using the `sip_account.x.preferred_ptime` parameter).	#1438, #1974
Corrected WebUI Local Directory, Blacklist, and Certificates pages with text wrap issues.	#2020, #2065

VSP725 and VSP735:

Description	Reference Number
Streamlined cordless headset operation with multiple calls.	#139
Added call recovery mechanism in the case of blind transfer failure.	#183
Added Metaswitch Enhanced Call Park option for PFKs.	#412
Apply Call Forward Busy policy if Call Waiting is disabled.	#649
Added "Default" account option to Speed Dial WebUI page.	#875
Removed "account" selection option when PFK type is set to "Park."	#923
Modified forwarding behavior during an incoming call to be consistent with call transfer.	#938
Modified deskset WebUI provisioning pages to include cordless handset upgrades.	#1005
Made sip_account.x.blf_variant an exportable configuration file parameter.	#1104
Corrected situation where long calls (over 13 hours) spontaneously hung up.	#1916
Enabled BLF to work if SIP server is on a port other than 5060.	#2025

Modifed matching rules for "entity" field sent in the SiP notify to ensure BLF status gets updated properly	#2031, #2042, #2105
Added fallback handling of missing optional BLF fields such as dialog sub element "state" and "direction" field.	#2104

VSP600:

Description	Reference Number
Provide Firmware upgrade state indication on base and handset.	#675
Corrected bugs when modifying network settings via the handset not being applied properly.	#779
Cleaned up softkey labels for various admin settings on the handset.	#905
Added new Admin settings menus.	#942
Added handset LCD notification when, due to license restriction, G.729 codec is not available.	#1039
Changed "Home" field in all directories to "Other."	#1166
Added Line selection softkey when establishing a new second call on the handset.	#1232
Changed available handset ringers.	#1776
Enabled desksets to upload VSP601 firmware, enabling desksets to update handsets over-the-air.	#1827
Apply Call Forward Busy policy if Call Waiting is disabled and a second call is received.	#1972
Corrected handset display state when network conference is established	#2038

Configuration file parameter changes

The following configuration file parameters have been introduced or modified in 1.1.1.1.

sip_account.x.preferred_ptime	New parameter
sip account.x.label	New parameter
time_date.time_and_date	New parameter
hs_settings.x.handset_name	New parameter for VSP725, VSP735
provisioning.handset_firmware_url	New parameter for VSP725, VSP735
hs_settings.handset_us_pin_code	New parameter for VSP725, VSP735
provisioning.pwd_export_enable	New parameter
user_pref.notify.led.missed_call.enable	New parameter
network.eapol.access_password	Renamed parameter*
provisioning.fw_server_access_password	Renamed parameter
provisioning.server_access_password	Renamed parameter
profile.admin.access_password	Renamed parameter
profile.user.access_password	Renamed parameter
sip_account.x.authentication_access_password	Renamed parameter
remoteDir.ldap_access_password	Renamed parameter
remoteDir.broadsoft_access_password	Renamed parameter
remoteDir.ldap_other_number_attributes	Renamed parameter
sip_account.x.auto_answer_during_active_call	New parameter
provisioning.schedule_mode	New parameter
provisioning.weekdays	New parameter
provisioning.weekdays_start_hr	New parameter
provisioning.weekdays_end_hr	New parameter
call_settings.hotline.enable	New parameter
call_settings.hotline.number	New parameter
call_settings.hotline.delay	New parameter

* The renamed password parameters have been created as part of the cleanup of the password export feature (#1824, #1980). Please read the following compatibility notes:

1. user/admin can continue to log in with the previous password after firmware upgrade; however, our export configuration file and Administrator and Provisioning Guide will only list the new parameters starting from the new version to avoid any confusion.
2. All old password parameters remain useable and will function identically to the new password parameters after upgrade.
3. The two new `profile.x.access_password` fields won't be exportable until they have been configured at least once with the new firmware via either the new or old parameters.

How to upgrade

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

Version compatibility

Version 1.1.1.1 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

Product support

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