TinyTERM for Android Version History
9/29/2026

TinyTERM Enterprise 1.10.0 – September 29, 2026

Enhancements

- TTAND-409 - Update Scandit SDK New Feature
- TTAND-411 - Add tapToConnect flag to allow tapping on connection to connect (maintain older UI style)
- TTAND-413 - Zoom/pan and keyboard states are presevered across launches and session swapping
- TTAND-414 - Update session UI to match iOS more closely
- TTAND-415 - Add global settings editor
- TTAND-416 - Add TPX editor
- TTAND-417 - Updated panning/zooming to make it more smooth, less jittery
- TTAND-418 - Updated Android builds for 16KB block boundaries
- TTAND-419 - Migrate project to AndroidX
- TTAND-420 - Updated Scandit SDK to latest version
- TTAND-422 - Add keyboardSwipe to turn off/on keyboard swiping
- TTAND-424 - Add EBCDIC 277 / 1142 (Denmark & Norway) to 5250
- TTAND-444 - Config lock available in managed settings
- TTAND-445 - Disable copy/paste from MDM

Bug Fixes

- TTAND-249 - Double-tapping shift disables fn and numeric buttons
- TTAND-402 - Switching between keyboard layouts fails if Shift key locked
- TTAND-412 - Crash during resizing
- TTAND-421 - Crash running on TC73
- TTAND-423 - Fix storing zero values for zoom state which can cause problems with empty displays
- TTAND-425- VT320 Status line counted as standard terminal line

TinyTERM Enterprise 1.9.3 – May 1, 2026

Enhancements

- TTAND-409 - Update Scandit SDK
- Fix to force use of android-specific AR for freetype library

TinyTERM Enterprise 1.9.2 – February 25, 2025

Enhancements

- TTAND-400 - Connecting/Disconnected status messages
- TTAND-401 - AccuSpeech 6.0 Support
- TTAND-404 - Add ability to run on IPC Halo Ring device
- TTAND-405 - Add support for companion mode for IPC devices
- TTAND-407 - Option to disable copy/paste

Bug Fixes

- TTAND-398 - Next/Previous sessions don't switch the actual display
- TTAND-399 - Copy/paste context menu doesn't clean when touched outside its bounds
- TTAND-403 - Cannot use volume adjustment keys on CK65 or VM1A

TinyTERM Enterprise 1.8.0 – May 16, 2023

- Enhancements
- TTAND-390 - Config Lock doesn't prevent macro editing from emulation menu
- TTAND-392 - New option to allow for silent crash reports with no user interaction
- TTAND-393 - Restore access to developer options screen
- TTAND-394 - Truncate debug logs automatically
- TTAND-398 - Next/Previous sessions don't switch the actual display

- Bug Fixes
- TTAND-389 - Crash when starting/stopping sessions
- TTAND-391 - Certain numeric fields left blank in configuration can cause a crash when navigated away from
- TTAND-395 - Fix coffeecatch crash reporter
- TTAND-396 - Fix crash when starting highlight outside the emulator bounds
- TTAND-397 - Fix macro timeouts

TinyTERM Enterprise 1.7.13 – February 16, 2023

Enhancements

- TTAND-361 - Configuration Lock to prevent macro editing
- TTAND-362 - Auto reconnect after network error
- TTAND-384 - Add support for selecting all Multi-Byte modes
- TTAND-387 - Add ability to pass Mac or other unique identifier via MDM and access it from <devmac> or <devunique>
- Added a “Scan Sends CR” switch

Bug Fixes

- TTAND-378 - Crash when closing a session with AccuSpeech configured but not installed/available
- TTAND-380 - Crashes will sometimes result in a "white-screen" flash cycle
- TTAND-381 - On the CK65, touching at the far edge of the display to start a drag will crash the emulator
- TTAND-382 - After a crash, occasionally the emulator will not properly start resulting in a black screen where the emulator should be
- TTAND-383 - TinyTERM can't launch AccuSpeech monitor on Android 11
- TTAND-386 - Scan sends CR (scanEnter in TPX) does not function

TinyTERM Enterprise 1.7.9 – August 10, 2022

Bug Fix

- TTAND-321 - Keyboard area blank on Galaxy S10+

TinyTERM Enterprise 1.7.8 – July 1, 2022

Enhancement

- TTAND-360 - Option to disable saving username and password

Bug Fix

- TTAND-377 - Ctrl-Bksp on telnet connections locks up SCO UnixWare connection

TinyTERM Enterprise 1.7.7 – May 25, 2022

Enhancement

- TTAND-376 - Add remove license (deprovision) option

Bug Fixes

- TTAND-374 - Caps-lock does not function properly on latest version of Chrome OS
- TTAND-375 - Removing restrictions via MDM doesn't actually remove them from the device

TinyTERM Enterprise 1.7.6 – May 13, 2022

- TTAND-372 - Option to disable BEL character
- TTAND-373 - Add option to silence beeps from TinyTERM

TinyTERM Enterprise 1.7.5 – April 29, 2022

- Additional logging features and minor bug fixes

TinyTERM Enterprise 1.7.4 – March 8, 2022

Enhancement

- TTAND-368 - Add ability to set LCS parameters from MDM

Bug Fix

- TTAND-369 - Multiple cursor changes from host cause TT cursor to blink

TinyTERM Enterprise 1.7.3 – January 19, 2022

Bug Fix

- TTAND-366 - IBM 3151 character attributes are getting set improperly in certain circumstances

TinyTERM Enterprise 1.7.2 – January 17, 2022

Enhancements

- TTAND-364 - Update OpenSSL to support TLS 1.3
- TTAND-367 - Add support for pulling ttconfig files from http:// and https:// URLs

Bug Fixes

- TTAND-365 - With bad data imported into the key store, TinyTERM will crash when reading it

TinyTERM Enterprise 1.7.1 – December 1, 2021

Enhancements

- Updated SSH to remove deprecated functions
- Updated cacerts.pem file to latest version
- Updated build SDK to 30
- Updated code signing to use apksigner to get v2 sigs

TinyTERM Enterprise 1.7.0 – October 22, 2021

Enhancements

- TTAND-36 - Implement macro support
- TTAND-225 - Copy and paste support in terminal emulation
- TTAND-355 - Add ability to add new macro actions to a macro using the macro editor
- TTAND-357 - Add confirmation dialog when performing certain actions in the Macro Editor activity

Bug Fixes

- TTAND-356 - Sometimes the system keyboard isn't hidden when leaving the macro activity
- TTAND-358 - The back button isn't handled correctly when displaying dialogs in several places
- TTAND-359 - SSH known_hosts only uses the first entry instead of including all matches

TinyTERM Enterprise 1.6.1 – July 7, 2021

Enhancements

- TTAND-302 - Clear screen when Close on disconnect set
- TTAND-309 - Keyboard display on right in landscape mode
- TTAND-323 - Option to disable keyboard swipe
- TTAND-351 - Improve handling of 5250 Screens with invalid length parameters
- TTAND-352 - Update AccuSpeech monitor code to work with new app
- TTAND-353 - Add ability to submit debug logs directly to support
- TTAND-354 - Add support for MDM AppConfig/Restrictions

Bug Fixes

- TTAND-172 - "silent" misspelled in import.settings file
- TTAND-202 - Change first SSH passphrase prompt from Password to Passphrase
- TTAND-244 - Semicolon prints a space immediately afterward
- TTAND-250 - Close on disconnect switch causes reconnect on restart (Integra Systems)
- TTAND-332 - Entering expired license key produces white screen

TinyTERM Enterprise 1.6.0 – March 31, 2021

Enhancements

- Major enhancements to session persistence
- TTAND-339 - Add support for Honeywell CK65 and VM1A
- TTAND-340 - Add support for Zebra TC-52 scanner
- TTAND-341 - Add support for license proxy server
- TTAND-342 - Support function keys F20-F24
- TTAND-343 - Zebra TC57 support
- TTAND-349 - Restrict emulator size changes reported via SSH and telnet

Bug Fixes

- TTAND-346 - Scan data does not work with HTE persisted sessions
- TTAND-347 - UTF-8 encoded characters don't display in persisted sessions
- TTAND-348 - On reconnecting, the screen will not refresh until the emulator size changes

TinyTERM Enterprise 1.5.9 – June 8, 2020

Enhancements

- Proxy services and session persistence through TinyTERM Enterprise TE Server
- TTAND-334 - Support for Copy from emulator
- TTAND-335 - Support for custom mouse strings

Bug Fixes

- TTAND-326 - Crash in color picker
- TTAND-333 - Keyboard bugs on Chromebox
- TTAND-336 - Inappropriate focus overlay on emulation and configuration screens

TinyTERM Enterprise 1.5.8 – April 15, 2020

Enhancements

- TTAND-324 - Improved Chrome OS support
- TTAND-329 - Prevent host from changing custom screen sizes
- TTAND-330 - Add ability to get MAC address of devices on Android versions > 5

Bug Fixes

- TTAND-327 - Key defined with keyString repeats itself
- TTAND-331 - ttconfig import with license key requires app restart

TinyTERM Enterprise 1.5.6 – February 14, 2020

Enhancements

- Added export for screen matching settings
- Added additional screen matching check

Bug Fixes

- TTAND-322 - Only System keyboard available on cold start

TinyTERM Enterprise 1.5.5 – November 22, 2019

Enhancements

- Conversion to full 64-bit application
- TTAND-301 - UI for WRU settings
- TTAND-311 - Zebra TC51 scanner not recognized
- TTAND-313 - Support for including device info in WRU response strings
- TTAND-315 - AccuSpeech support for Android

Bug Fixes

- TTAND-303 - Switching between active sessions resets keyboard to default
- TTAND-304 - Blank white screen on start
- TTAND-305 - Hashtag # not working on XG200 physical keyboard
- TTAND-306 - Browser not accepting scans on XG200
- TTAND-307 - Crash during scanning
- TTAND-308 - Scrollback broken when scrolling more than one line at a time
- TTAND-317 - IBM Up arrow acts like F9

TinyTERM Enterprise 1.5.3 – January 23, 2019

Bug Fixes

- TTAND-247 - Show custom keyboard even with external attached
- TTAND-297 - Janam XG200 doesn't display custom keyboards

TinyTERM Enterprise 1.5.2 – January 2, 2019

Bug Fixes

- TTAND-296 - Screen reverts to 80 columns with multiple sessions
- TTAND-299 - ttconfig not importing from Century folder
- TTAND-300 - Blank keyboard on restarting session

TinyTERM Enterprise 1.5.1 – November 12, 2018

Enhancements

- TTAND-295 - Support for Janam XG200

Bug Fixes

- TTAND-137 - Fix the backspace behavior for the 5250 emulator
- TTAND-263 - IBM 3151 ignores "Clear All" sequence
- TTAND-292 - Crash in vinsert with screen sizes at max columns

TinyTERM Enterprise 1.5.0 – September 12, 2018

Enhancements

- TTAND-103 - Certificate authentication for SSL
- TTAND-138 - Unhide the "Destructive Backspace" preference for the 5250
- TTAND-171 - Add in support for handling "smcup" and "rmcup" escape codes
- TTAND-264 - Janam SDK integration

- TTAND-269 - Keyboard swipe
- TTAND-270 - Oversize scanning
- TTAND-273 - Modernize keyboard draw code
- TTAND-275 - Option to turn off keyboard type ahead in 3270
- TTAND-277 - Haptic feedback from keyboard
- TTAND-278 - Add numeric field override option for 3270
- TTAND-280 - Option to ring bell on system keys
- TTAND-282 - Add on-screen wait indicator for 3270
- TTAND-284 - Automatically select keyboard based on emulation screen contents
- TTAND-287 - Add support for Android hardware menu and back keys
- TTAND-289 - Option to trigger keyboard on key up instead of down
- TTAND-293 - Add ability to change screen resolutions based on screen matching

Bug Fixes

- TTAND-204 - App Bar flashes repeatedly
- TTAND-219 - VT220 SRM sequence ignored
- TTAND-252 - 5250 Numeric fields not right-adjusting and filling with zeros
- TTAND-254 - 5250 emulation does not handle Insert Cursor request in the middle of Write Error Code
- TTAND-266 - Wrong keyboard in 3270 or 5250 after using UNIX
- TTAND-268 - SSH password fails to import
- TTAND-272 - Custom keyboard disappears after switching several times
- TTAND-274 - Wrong keyboard file loaded occasionally when starting a session
- TTAND-276 - Crash on initial TN3270 connect
- TTAND-279 - Port number disappears every time you edit a configuration
- TTAND-281 - Android scans not properly handing pre/post scan text
- TTAND-283 - 3270 SSL/TLS connections sometimes fail with "Unknown CA"
- TTAND-288 - Janam XM75 physical keyboard picks up too many letters
- TTAND-290 - App Bar appears when screen re-renders
- TTAND-294 - Quick enter key presses will submit a screen multiple times

TinyTERM Enterprise/Plus/Lite 1.4.1 – May 5, 2017

Bug Fixes

- TTAND-261 - Crash on every second connect attempt
- TTIOS-480 - Droid Sans missing U+2591 character

TinyTERM Enterprise/Plus/ Lite 1.4.0 – April 14, 2017

Enhancements

- TTAND-256 - Greek & German characters not displaying properly in UTF-8 Mode
- TTAND-259 - Support for CJK Languages in UTF-8 Mode

TinyTERM Enterprise/Plus/ Lite 1.3.0

Bug Fixes

- TTAND-248 - Signed Numeric 5250 fields losing last digit with positive values

TinyTERM Enterprise/Plus/ Lite 1.2.9 – September 2, 2015

Enhancements

- TTAND-230 – Add keyboard view resizing
- TTAND-234 – Add support for external key-mapping
- TTAND-240 – Update the openssl and libssh libraries in the Android tree

Bug Fixes

- TTAND-170 – Fix bugs whereby characters are inserted in the wrong place
- TTAND-228 – ESC [; r ignored by VT emulations
- TTAND-229 – PCICSP9 Transaction " is not recognized
- TTAND-231 – Scanning still works in the emulator even if the scanning feature is not set
- TTAND-232 – Scanning into a UNIX connection with UTF-8 enabled inserts invalid characters
- TTAND-233 – The system keyboard doesn't load when selected from the keyboard list
- TTAND-236 – The the-view looses focus when the device is rotated
- TTAND-238 – Fix bug that causes the wrong characters to be inserted when mapped from external codepage

TinyTERM Enterprise/Plus/ Lite 1.2.8 – June 19, 2015

Enhancements

- TTAND-207 – Add preference screen to edit the TE-trace/route settings in the global settings
- TTAND-217 – Add functionality to capture and report stack traces when a native fault occurs
- TTAND-222 – Add legal screen on Android

Bug Fixes

- TTAND-218 – Fix exception warning that the SearchView cannot be found
- TTAND-221 – Android does not show a dialog for failure responses from the LCS

TinyTERM Enterprise/Plus/ Lite 1.2.7 – March 23, 2015

Enhancements

- TTAND-216 – Add a debug settings activity for configuring TE_Trace

Bug Fixes

- TTAND-177 – Fix issues with the tablet keyboard files
- TTAND-209 – Cursor disappears in Wyse60 when host sets it to line
- TTAND-211 – The cursor position is not being updated by single tap gestures on the TE-view

- TTAND-212 – The "Hide" and "Caps" button on the PC English keyboard insert their label instead of performing their function

TinyTERM Enterprise/Plus/ Lite 1.2.6 – February 27, 2015

Enhancements

- TTAND-187 – Panasonic FZ-X1 scanner support

TinyTERM Enterprise/Plus/ Lite 1.2.5 – December 5, 2014

Enhancements

- TTAND-203 – keyString only accepts a single character

TinyTERM Enterprise/Plus/ Lite 1.2.4 – November 17, 2014

Enhancements

- TTAND-133 – Add in SSH keygen/handling
- TTAND-157 – Optimize drawing operations by adding support for update areas
- TTAND-180 – Create JNI methods for RSA key-generation/key-encryption/encoding
- TTAND-181 – Create user interface for key generation and settings
- TTAND-182 – Create database to store public/private keys
- TTAND-183 – Create functionality to select and export a public key
- TTAND-184 – Add functionality to select which key to use for a given host when editing a Unix configuration
- TTAND-192 – Add "create new" item in the public key list under Unix configs
- TTAND-193 – Add functionality to save the passphrase to the keystore
- TTAND-194 – Add functionality to save the passphrase to the keystone from the interactive dialog
- TTAND-195 – Update the identifier appended to the key files
- TTAND-200 – Update the configuration saving routines to not set the config title to be blank

TinyTERM Enterprise/Plus/ Lite 1.2.3 – November 6, 2014

Enhancements

- TTAND-17 – Add in secure storage for passwords
- TTAND-61 – Update the port number based on the selected protocol
- TTAND-112 – Base and shifted F1-F12 available
- TTAND-123 – Add in tablet keyboards and appropriate support for automatically selecting which versions gets loaded
- TTAND-128 – Add in codepage selection for UNIX emulations
- TTAND-129 – Add in color settings for UNIX emulations
- TTAND-130 – Add in color settings for the 5250 emulation
- TTAND-131 – Add in color settings for the 3270 emulation
- TTAND-132 – Change "Emulation Type String" to "LU Name" for 3270 and 5250 emulations
- TTAND-158 – Alternate method for highlighting shift keys
- TTAND-164 – Add scanning support for the Bluebird BP30

- TTAND-167 – Add support for multiple keys being in a "hard pressed" state if they are identical.
- TTAND-176 – Add about activity for viewing application and version information
- TTAND-179 – Implement behavior for the "Hide" button that appears on some keyboards

Bug Fixes

- TTAND-173 – Enter and arrow keys fail on external keyboard in IBM emulations
- TTAND-175 – Fix .ttconfig import when junk folders are included
- TTAND-185 – Save switch on pop-up username/password dialogs fail
- TTAND-186 – Caps key does not caps lock
- TTAND-189 – Keyboard hides before the key can be re-drawn in touch mode
- TTAND-190 – If you double tap on the keyboard background gradient it will hide the keyboard.
- TTAND-191 – The IBM keyboards appear too small inside the keyboard view

TinyTERM Enterprise/Plus/ Lite 1.2.2 – October 13, 2014

Enhancements

- TTAND-153 – Implemented functionality to import/export keyboard files
- TTAND-152 – Updated user interface for selecting main keyboard layout
- TTAND-151 – Remap F1-F12 key-codes to support external keyboards
- TTAND-135 – Added ability to show/hide keyboards
- TTAND-134 – Added keyboard resize options for all emulations
- TTAND-127 – Added portrait/landscape row/column settings
- TTAND-126 – Add ability to select different on-screen keyboards
- TTAND-124 – Redesigned the behavior of the back button

Bug Fixes

- TTAND-174 – Fix infinite loop that happened when a font size cannot be found for the current emulation size
- TTAND-168 – Resolved the issue where the pre/post scan text fields are empty, the value “null” was being converted to a string and inserted before/after the scan data
- TTAND-162 – Resolved issue where the network SSID is returned quoted
- TTAND-161 – Updated the method that generates the emulation banner message to display the correct version
- TTAND-160 – Fixed application crash that results when rotating the device and switching from the Android IME to the CenSoftKeyboard on the MC40 device
- TTAND-159 – Fixed the backspace ky on the MC40 device software keyboard
- TTAND-156 – Cursor size is not distorted by the emulation size
- TTAND-155 – Fixed crash that results from opening certain files in vim
- TTAND-154 – Resolved crash that resulted from running the “sl” command with the emulator dimensions [40,100]

- TTAND-150 – Emulation view is redrawn correctly after hiding/showing the keyboard

TinyTERM Enterprise/Plus/Lite 1.2.1 – September 26, 2014

Enhancements

- TTAND-148 – Added Javascript API to enable/disable scanner
- TTAND-145 – Added pre/post strings for scanning opertions
- TTAND-144 – Turned off web form history in industrial browser

Bug Fixes

- TTAND-149 – Reopening a web view to the same connection re-loads the page and does not cache data
- TTAND-147 – TN3270 beeps when an error occurs

TinyTERM Enterprise/Plus/Lite 1.2.0 – August 28, 2014

Enhancements

- TTAND-26 – Add 5250 settings/emulations
- TTAND-27 – Add LCS code for eval and licensing
- TTAND-109 – Show/hide emulation specific configuration options as required
- TTAND-122 – Change "Backspace Sends DEL" to "Destructive Backspace" for IBM emulations
- TTAND-136 – Prevent the back button from exiting the application
- TTAND-139 – Add a default configuration for IBM 5250

Bug Fixes

- TTAND-116 – The backspace key does not implement the correct behavior.
- TTAND-117 – 5250 SaveScreen/Restore screen operations are not properly telnet-escaped
- TTAND-118 – Updated keys.ttkeyboard file
- TTAND-119 – Update the LCS client to be able to persist state through device configuration changes, e.g. device orientation changes
- TTAND-120 – Update the licensing preference on the LCS activity to prevent the user from leaving without completing the licensing process
- TTAND-141 – 10061 causes subsequent connections to fail
- TTAND-143 – The key repeat can occasionally stick

TinyTERM Enterprise Eval/Plus/Lite 1.1.2 – August 11, 2014

Enhancements

- TTAND-28 – Implement Auto Connect
- TTAND-29 – Implement Auto Reconnect
- TTAND-30 – Implement Prevent Disconnect
- TTAND-31 – Implement Close on Disconnect
- TTAND-95 – Ignore graphics parity bit option
- TTAND-108 – Add in CEN_FEATURE_ADDS support

Bug Fixes

- TTAND-94 – Form Feed displays as an ankh in ADDS VP
- TTAND-104 – Keys that display with backslash \ do nothing
- TTAND-110 – Update the application to not be reset when it is launched from the users home screen.
- TTAND-111 – ASCII line draw displays as characters
- TTAND-115 – In certain emulations, UTF-8 characters don't always display properly

TinyTERM Enterprise Eval 1.1.1 – July 11, 2014

Enhancements

- TTAND-4 – Add Motorola scan wedge scanner support
- TTAND-34 – Implement configuration lockdown
- TTAND-93 – Add licensing checks for paid products
- TTAND-98 – Implement base functionality for configuration lock
- TTAND-99 – Add configurable delay before the password must be re-entered for configuration lock
- TTAND-100 – Add configuration lock settings to ttconfig import/export
- TTAND-105 – Add in option to always underline unprotected fields in 3270

Bug Fixes

- TTAND-106 – Fix bug that causes crash when resuming last session from the configuration list activity

TinyTERM Plus/Lite 1.1.1 – July 11, 2014

- TTAND-106 – Fix bug that causes crash when resuming last session from the configuration list activity

TinyTERM Plus 1.1.0 – July 3, 2014

- First Google Play Store release

TinyTERM Lite 1.1.0 – July 3, 2014

- First Google Play Store release
- Limited keyboard support

TinyTERM Enterprise Eval 1.0.2 – June 30, 2014

Enhancements

- Extended evaluation date through July
- TTAND-89 – Added feature check for Unix, IBM 3270, & Browser configurations
- TTAND-92 – Added passing set/unset features to JNI
- TTAND-97 – Updated the configuration creation process to be more robust
- Improved verbiage warning user of the consequences of exporting the data-wedge profiles

- Updated default web configuration to not have a default URL
- Removed result comparison in the configuration export activity
- Updated expiration date for TinyTERM Enterprise demo
- Updated default screen orientation value used by the preference picker

Bug Fixes

- Fixed bug that caused crash when resuming the application after it was backgrounded on the emulation activity
- Fixed bug that caused crash when launching the configuration export activity

TinyTERM Enterprise Eval 1.0.1 – June 4, 2014

- Added Motorola to Century mapping for the GS1-DATABAR identifier
- Updated copying assets to not copy TPX files if the folder already exists

TinyTERM Enterprise Eval 1.0.0 – May 31, 2014

- Preview demo release