

## Release 9.17 Notes

We have found that Google's API 36 creates a number of problems with later releases of Android (Android 16). This because Google makes full screen (aka Edge to Edge) the default, and does not provide a way to opt-out. This required significant code changes to properly render the screen on startup. These changes also resulted in slightly longer load times for the initial screen.

A number of other bugs were also corrected (listed below).

- Fixed issues with scaling text to fit the screen when switching orientations.
- Fixed issues where long-presses on text fields caused screen remnants from the magnification feature found in older version of Android.
- Fixed bug where focus is not set to "Scan Only field" during long-press.
- Automatically set cursor to the top of the Configuration screen.
- Removed full screen keyboard from Landscape Orientation. Standard half screen keyboard should now always appear.
- Added additional security settings required for loading External Sound files, USB printer connections, and Bluetooth printer connections required for Android 15 and Android 16.

## Release 9.16 Notes (not recommended for Android 16 devices)

- Fixed HEY-YOU popup bug that occurs when field length is set to Zero. In earlier versions the Popup could not be closed if the entry field length was set to zero.

Note: due to restrictions imposed by the Google Playstore, SmiTerm 9.16 was rebuild using the latest API (API 36). A pre-release is also provided that was built using the older API (API 34). Although this should not be a problem, Google as a terrible track record with backward compatibility.

## Release 9.15 Notes

- Fixed problem with Text being Clipped on lower resolution screens.  
Bug in Scaling Code would sometimes increases the font width by an additional pixel, This would cause the Text to be "clipped" (some or all of the last character is missing) because it no longer fits in the Field.



## Release 9.14 Notes

- Fixed problem with Hey-You popup message that does not lock terminal after data is sent. Terminal now locks after Enter key is pressed.
- Added the ability to append a Function key to the end of a Scan by extending the SCAN\_PREFIX parameter. An optional Function key value can be added.

**SCAN\_PREFIX, <value>:<function key number>**

**Where <value> is set to single character that will trigger “scan to configure” and “AIAG barcode parsing”**

**This can be set to a space character (Blank) to completely disable the scan features**

**Default: ~ (ascii 126, hex 0x7E)**

**Where <function key number> can be 1-12**

**Default: 0 (Function key 0 is the ENTER key)**

**Example: To send an F1 after the Scan set the value to SCAN\_PREFIX,126:1**

- Added additional BEEP value that emulates Legacy TekTerm devices, which will play the “normal” sound each time the terminal is unlocked.

**BEEP, <value>**

**Set BEEP,4 plays “normal” sound after terminal is unlocked.**

**Set BEEP,5 plays “normal” sound and vibrates after terminal is unlocked.**

## Release 9.13 Notes

- Fixed problems with Restriction file used by MDM programs like SOTI  
Typos in UTF and DEBUG\_LEVEL were fixed. Previous versions prevented these parameters from being set remotely.

## Release 9.12 Notes

- Added the ability to send function key presses F13-F24 by pressing SHIFT+F1 for F13, SHIFT+F2 for F14 ... etc.
- Added FKEYS parameter, this controls the number of functions keys on the Fling-Bar. Minimum is 6, Maximum is 24, default is 12. This also gives the user a way to send function key presses F13-F24

## Release 9.11 Notes

- Rebuild with Target API set to 34 (Android 14). Google Playstore requires all Apps to target API 34 before August 2024.
- Fixed bug with reading large 2D barcodes, previously size limit was 128 bytes which can be too small for Clone Barcodes. New Size limit is 8000 bytes.
- Fixed bug in AIAG barcode processing which prevented the Prefix from being sent to the Host.

## Release 9.10 Notes

- Fixed issues with navigation between field in touch mode.
- Fixed popup keyboard does not appear once the app is suspended and resumed.
- Added Clone feature where a complete configuration can be read from one device to another by scanning a 2D barcode prefixed with the <CLONE, ---config data--- >. There is now a CLONE button in the Configuration that will display the configuration as a barcode.
- Added 2D barcode to license popup, so ID can be scanned.