Note: after updating the device, press backspace space enter f to make sure you are running the most up to date versions of the applications.

1. General
   1. Inserted the function to clear all Notifications in the notifications dialog.
   2. When you close all apps using Enter-space-d or the “close all apps” button in the task list dialog, it now closes all apps in the background as well. In previous builds, background Android apps remained running indefinitely.
   3. Fixed the problems with the spell word and character keystrokes (twice Space-3-6 and Space-2-5) in the Notepad and Word processor.
2. File manager
   1. Added access to "Google drive”.
      1. When you press Enter on this for the first time, you’ll need to sign in to your account, then choose the Allow Button. This is an Android Web view, and needs to be navigated using mobile screen reader keystrokes.
      2. Once done, you’ll see your files and folders just as you can others in the File Manager. They cannot be executed at present, but you can copy to and from Google Drive using this area.
   2. Inserted the function to convert epub files to txt or brl or hbl.
   3. Inserted the function to convert PowerPoint files to other file types in the File manager, however, slide changes are not noted, only the text of the PPT is saved.
   4. Inserted the function to open unknown file types using the Notepad.
      1. Hot-Key is Enter-e
      2. User selects the open type and open progress.
      3. This only works for unknown file types.
   5. Inserted the function to open unknown file types using 3rd party apps.
      1. \*Note: you can set files to “always” be associated with Polaris apps, but this setting can’t currently be remembered for Android apps, so you will always be asked again.
   6. Changes the default option for the Overwrite prompt in the File Browser. It is changed to “No”
3. Word processor
   1. Moved the "set line" attribute to the paragraph layout dialog box.
   2. Inserted the function to read the math from a pasted Polaris Math image. \*\* you can't edit the image. Just read it.
   3. Fixed the problem of the move by heading function not working.
   4. Inserted the Word wrap option in the print paragraph layout dialog box.
      1. Unfortunately, due to how Polaris office processes things, we can’t turn this option off by default, or you will have cursor placement issues. So, for now, if you need to share a document externally, after you’ve created your content, Select All, then turn this option off.
   5. Inserted the function to export the current file as a braille file. This will allow the creation of Braille math documents which can then be embossed from the Notepad.
      1. Hot-key: Enter-Backspace-X
      2. Menu: File -> Export.
   6. inserted hot-keys for toggling On/off bold, italic and underline
      1. Bold Hot-key: Control-B
      2. Italic Hot-key: Control-I
      3. Underline Hot-key: Control-U
   7. Fixed the problem of incorrectly editing when input dot-5.
   8. Fixed the incorrect Multiplication Sign in UEB math.
4. Notepad
   1. Inserted the HPF function. It works to password protect files exactly the same as the U2 Word Processor.
   2. Fixed the problem of not reading the line after a find.
   3. Fixed the problem of not reading contracted braille in the find dialog.
   4. Fixed the problem of RTF files opening incorrectly.
   5. Fixed the problem of displaying the incorrect word count and percent information in read cursor position.
5. Email
   1. Inserted the function to import EML files. This function is available from the mailbox or message list, and will import to the currently focused mailbox.
      1. Hot-Key: Backspace-I.
      2. From the menu: File -> Import EML.
   2. Inserted the function to open a link directly from the message body.
      1. Hot-Key: Enter-L
   3. Inserted the function to check the current e-mail account from the message list or mailbox list.
      1. Hot-Key: Space-dots-3-4.
   4. Inserted the function to check the attachment in the send mail dialog box.
   5. Now focuses the next message after a message is deleted.
   6. Improved editing speed.
   7. Fixed the problem of messages remaining in the outbox after sending mail.
6. Organizer
   1. Schedule Manager
      1. Inserted the delete button in the search list so you can now delete individual appointments on a day.
      2. You can also now delete recurring appointments properly.
      3. Inserted the prompt for delete type.
         1. The internal calendar can't delete 1 day. But if the user syncs the calendar, the user can delete 1 day.
      4. Fixed the problem of not allowing the addition of a weekly recurring appointment.
7. Web Tools
   1. Web Browser
      1. Inserted the function to save the last position when moving to the previous page.
      2. Inserted the ability to decide whether to display cell information for tables in the Options dialog box.
      3. Inserted the function of not displaying the labels when images are turned off.
      4. Fixed the problem of not displaying the file name when downloading a file.
   2. Google Search
      1. New program available in Web Tools menu.
      2. Most of UI is the same with older Braille Sense. But we inserted the option to select the browser used for viewing results. You can use our native browser or an installed Android browser.
      3. Global Hot-key: F1-U
8. Extras
   1. Online Daisy
      1. Fixed the problem of not opening braille files in the notepad.
9. Utilities
   1. Calculator
      1. Inserted the function to remove the current item from the history using space-d.
      2. Inserted the function to set the decimal places to display in the Set Options dialog box.
      3. Fixed the problem of not being able to input negative numbers in the convert unit dialog box.
   2. Polaris Math
      1. Fixed the problem of not saving the braille code option.
   3. Wake Up Alarm
      1. When you open it now, it shows the time for the currently set alarm. If no alarm is set, the current time is displayed.
   4. Network Status
      1. Inserted the SSID and Sensitivity information.
   5. Upgrade
      1. Improve the speed of extracting the upgrade files.
10. Settings
    1. Setup Internet
       1. Changed default value of "Scanning always available" of Wireless LAN to "No." to improve connection stability.
    2. Menu Manager
       1. Located in the settings Menu.
       2. You can also bring up the Menu Manager from the Main Menu with Hot-Key Enter-H.
       3. hide or show menu items using space and backspace.
       4. Allows hide/show of both Polaris and Android apps.
    3. Voice Options
       1. Inserted the function to uninstall a Polaris voice in the list using Space-D.
       2. Inserted the function to install the Russian Milena voice.
       3. Fixed the display and operation of the voice options dialog when called from Android apps.
    4. Global Options
       1. Inserted the function to set the maximum headphone volume.
       2. Changed the default value of the Voice trigger to "Off." In polaris 32.
       3. Added Russian Braille table.
       4. Updated the Irish Braille table, so that it now offers full irish Braille support.
11. Mobile Screen Reader
    1. Inserted an exact double-tap equivalent: press enter-space. This now makes it possible to use apps like Tap Tap See, which do not have a keyboard equivalent for the double-tap function.
    2. Inserted a hot-key to emulate double tap and hold : Enter+Space+Backspace.
    3. Inserted the function to “hold”. This is for situations like WhatsApp messenger when recording a message. It’s a start/end key, So, you press it to start holding, and once again to stop holding.
       1. Hot-key: Backspace-Space-Dot-2
    4. Fixed the problem of not activating the edit box in Google Docs.
    5. Fixed the problem of inserting incorrect data when using contracted Braille.