Release Notes - Zebra ET55 Android L – CFE v1 LifeGuard Release for WWAN Non-GMS

Contents

Description

This release contains following software package which is compatible for ET55 Non-GMS product.

1. **CFE v1 Updates:**
   ❖ CFE-ET55-L-XX-011011-N-00-01.zip (Non-GMS)

   1. **Android Security Patch Level**: April 5, 2017
   Use the link to refer the Android Security bulletin for more information:
   https://source.android.com/security/bulletin/

   2. The CFE Package CFE-ET55-L-V0-011011-N-00-01.zip file includes the following Fixes:
      o SPR30979 - Resolved an issue wherein USB devices are not visible when ET5x is re-docked in the cradle.
      o SPR30992 - Resolved an issue wherein the touch panel was sluggish when used with web browser or web view app.
      o SPR31598 - Included configurability option to enable/disable network monitor warning pop-up messages.
   - To Disable Warning, you need to place a file namely 'networkinfo.txt' populated with content Value=false into "/enterprise/usr/" path and reboot the device for the change to apply.
   - To Enable Warning back (in case you had disabled it earlier) you need to place a file namely 'networkinfo.txt' populated with content Value=true into "/enterprise/usr/" path and reboot the device for the change to apply.
      o SPR31733 - Resolved an issue wherein Wi-Fi connection switches between 2.4GHz and 5GHz band.

Device Compatibility

This software release has been approved for Android ET55 Non-GMS models mentioned below.

Device	Operating System
ET55BE-L15E-00A6	Android 5.1.1
ET55BE-L15E-00US	Android 5.1.1
ET55BT-L15E-00A6	Android 5.1.1
ET55BT-L15E-00US	Android 5.1.1
ET55TE-L15E-00A6	Android 5.1.1
ET55TT-L15E-00A6	Android 5.1.1

Component Contents

Component / Description	Version
Product Build Number	**01-13-41-L-00-M1**
Android Version	5.1.1

Installation Requirements

- ADB installed on the PC (including adb drivers)
- USB debugging turned ON (from Developer options)
- ET55 Non-GMS has at least:
  - Version 01-10-11-L-00-M1.161206 build

Installation Instructions

BEFORE UPDATING THE OS IMAGE, EXTERNAL POWER MUST BE APPLIED TO THE TERMINAL VIA USB CHARGING CABLE OR CRADLE.

PLEASE ENSURE BATTERY LEVEL IS > 30%

IMPORTANT NOTE:

CFE v1 HAS BEEN RELEASED IN THIS POSTING.

CFE v1:

❖ CFE-ET55-L-XX-011011-N-00-01.zip (Non-GMS)

i. If the device has $01\text{-}10\text{-}11\text{-}L\text{-}00\text{-}M1.161206$ build needs to be applied.

To see what Non-GMS CFE v1 version is currently on the device, go to "Settings" and scroll down to "About tablet" and look at the "Build number".

If it displays "**01-10-11-L-00-M1.161206**" (Non-GMS), the device has base build.

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CFE v1 software update procedure for ET55:

1. Connect the USB cable from your PC to the device and enable USB mass storage mode on the device.

2. On your PC you should see an internal and external USB mass storage drive (SD card) appears in the File Explore and copy "CFE-ET55-L-XX-011011-N-00-01.zip" file to any storage.

3. Press and hold on the device Power button, click on power off and wait until the screen is turned OFF.

4. Press and hold power and Vol- button.

5. Keep holding Vol- button and release power button.

6. Click on Vol+ or Vol- to navigate and press power button to select recovery mode.

7. Device should enter recovery mode.

8. if applying update via Sideload Method

   a. Use the Volume + and – to highlight, "Apply update from ADB" and press the Power Key to select it

   b. With your Command Prompt open in the Host machine, type "adb sideload" command and add a space and then drag and drop the patch on to it and click enter.

   c. Your PC screen will show files being installed and a little blue horizontal progress bar on your device will show status… and after about 6 minutes it should be done and you should be back at the Android Recovery screen.

   d. *"Reboot system now"* is highlighted. Press the Power Key to Reboot.

9. If applying update via SD card.

   a. Click on Vol+ or Vol- to navigate and select SD card or internal storage. Press power button to select it.

   b. Click on Vol+ or Vol- to navigate to the recovery update zip file.

   c. Click on power button to select and start the recovery update process.

   d. Device will automatically reboot and will be ready to use.

10. There are two ways to Check the Android Patch Level after install the CFE package in the device,

    Settings->About Device-> Zebra Patch Version: 1

    Run "getprop ro.device.patch.version" command in ADB Shell.

11. After installed the CFE-ET55-L-XX-011011-N-00-01 on the device, the OS build number would be

    01-13-41-L-00-M1 (Settings->About Device->Build Number: **01-13-41-L-00-M1**)

12. Now you are all set to use your **ET55**.

Downloadable Software Included in this Release

Filename	Description
CFE-ET55-L-XX-011011-N-00-01.zip	OTA incremental CFE v1 update software for Non-GMS build

Last Revised: <04-13-2017>