Release Notes - Zebra ET50 Android M – LifeGuard Update 03 Release for WLAN NON-GMS

Contents

Description

This release contains the following software package which is compatible with the ET50 NON-GMS product. LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

1. CFE v3 Updates:

❖   CFE-ET50-M-XX-010820-N-00-03.zip (GMS)

1. **Android Security Patch Level**: September 01, 2017
   Use the below link to see the Android Security bulletin for more information:
   https://source.android.com/security/bulletin/

   - Corrections for KRACK vulnerabilities applied.

2. CFE v2 Updates:

❖   CFE-ET50-M-XX-010820-N-00-02.zip (GMS)

1. **Android Security Patch Level**: September 01, 2017

Use the below link to see the Android Security bulletin for more information:
https://source.android.com/security/bulletin/

- o Updated below mentioned components:
    - o MXMF – Version 7.0.2.1
    - o DataWedge – Version 6.5.61
    - o EMDK – Version 6.6.14.914
    - o StagingClient – Version 2.8.1.1221
- o Resolved an issue in MX to prevent leakage of configuration parameters.
- o Included fix for BlueBorne vulnerability.
- o SPR32894 – Resolved an issue wherein the Airwatch fails to install package because MX reports a 'permission error'.
- o SPR32956 – Resolved an issue wherein the Airwatch agent switches between v1.3 and v6.2.

3. CFE v1 Updates:

❖ CFE-ET50-M-XX-010820-N-00-01.zip (GMS)

1. **Android Security Patch Level**: July 01, 2017
Use the below link to see the Android Security bulletin for more information:
https://source.android.com/security/bulletin/

- o Resolved a rare occurrence of touch un-responsiveness while the device is being rebooted with usb cable attached.

Device Compatibility

This software release has been approved for Android ET50 M NON-GMS models mentioned below.

Device	Operating System
ET50PE-G15E-00US	Android 6.0.1
ET50PE-G15E-00A6	Android 6.0.1
ET50PT-G15E-00US	Android 6.0.1
ET50PT-G15E-00A6	Android 6.0.1

Component Contents/Updates

Component / Description	Version
Product Build Number	01-08-20-M-0R-M1
Device Patch Version	3
Android Version	6.0.1
Wi-Fi	FUSION_BA_3_01.0.5.011_M

Installation Requirements

ADB installed on the PC (including adb drivers)

USB debugging turned ON (from Developer options)
ET50 NON-GMS has at least:

Version 01-08-20-M-0R-M1.170713 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 v3 HAS BEEN RELEASED IN THIS POSTING.

CFE v3:
- ❖ CFE-ET50-M-XX-010820-N-00-03.zip (NON-GMS)

i. If the device has 01-08-20-M-0R-M1.170713 build

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

If it displays "**01-08-20-M-0R-M1.170713**" (NON-GMS), the device has base build.

If it displays "**01-08-20-M-0R-M1**" and **Device patch version** shows "3", then the device is NON-GMS with CFE v3 software update.

CFE software update procedure for ET50:

1. For applying the patch, please refer [Zebra_ET5x_Android_Flashing_Procedure.pdf](#)

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

   a.   Settings->About Device-> SW Components->Device Patch Version: 3
   b.   Run "getprop ro.device.patch.version" command in ADB Shell.

3. After installing the CFE-ET50-M-XX-010820-N-00-03 on the device, the OS build number would be 01-08-20-M-0R-M1-170921

4. Now you are all set to use your ET50.

Downloadable Software Included in this Release

Filename	Description
CFE-ET50-M-XX-010820-N-00-03.zip	OTA incremental CFE v3 update software for NON-GMS build

Last Revised: <11-09-2017>