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# Release Notes - Zebra ET50 Android M – LifeGuard Update 02 Release for WLAN NON-GMS

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## Description

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This release contains the following software package which is compatible with the ET50 NON-GMS product.

### 1. 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/>

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

- SPR32956 – Resolved an issue wherein the Airwatch agent switches between v1.3 and v6.2.

## 2. 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/>

- 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

Device Patch version	02
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# Installation Requirements

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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

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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 v2 HAS BEEN RELEASED IN THIS POSTING.

CFE v2:

❖ CFE-ET50-M-XX-010820-N-00-02.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 “2”, then the device is NON-GMS with CFE v2 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-> Zebra Patch Version: 2
  - b. Run “getprop ro.device.patch.version” command in ADB Shell.
3. After installing the CFE-ET50-M-XX-010820-N-00-02 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-00-02.zip	OTA incremental CFE v2 update software for NON-GMS build

Last Revised: <28-09-2017>

