

Release Notes - Zebra ET55 Android M LifeGuard Update 09 WWAN (Non-GMS)

Highlights

This release contains the following software package which is compatible with the ET55 Non-GMS LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

Software Packages

| Package Name | Package Description |
|----------------------------------|---------------------|
| CFE-ET55-M-XX-032120-N-00-09.zip | CFE package update |

Security Updates:

- Android Security Patch Level: 2018-08-05 (Critical Patch Level: 2021-05-01)

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

1. CFE v9 Updates:

CFE-ET55-M-XX-032120-N-00-09.zip (Non-GMS)

- Updated Components:
 - WebView - 90.0.4430.91
 - FUSION_BA_3_10.0.5.019_M

2. CFE v8 Updates:

CFE-ET55-M-XX-032120-N-00-08.zip (Non-GMS)

- Updated Components:
 - WebView - 87.0.4280.141

3. CFE v7 Updates:

CFE-ET55-M-XX-032120-N-00-07.zip (Non-GMS)

- SPR40628 - Fixed the issue of GTK rotation failure in device due to invalid rates sent in TSPEC from the AP
- SPR40178 - Fixed the issue where sometimes device not responding to pings when in suspend state
- SPR39491 - Fixed the issue where device sends RIC IE in reassociation though AP is not supporting RIC
- SPR40705 - Fixed the device behavior to ignore the deauth/disassoc from previously connected AP
- Updated Components:
 - WebView 85.0.4183.127

4. CFE v6 Updates:

CFE-ET55-M-XX-032120-N-00-06.zip (Non-GMS)

- SPR39621 - Fixed an issue wherein UI manager CSP was crashed while setting EKB as default.
- SPR39572 - Resolved an issue wherein sim Card was not detected in earlier modems sporadically.
- Enable DataWedge Camera Decode and support multi-decode unique continuous mode.
- Updated Components:
 - WebView 83.0.4103.106

5. CFE v5 Updates:

CFE-ET55-M-XX-032120-N-00-05.zip (Non-GMS)

- SPR38483 - Resolved an issue where Bluetooth slowness seen with printer operation.
- SPR37841 - Cypress fixed the issue with power save which made the device not to receive the buffered packets.
- SPR38958 - Resolved an issue where VPN and ethernet connection was not using Domain name.
- SPR37982 - Resolved an issue wherein incorrect power consumption was reported against Bluetooth module
- SPR37434 - Resolved an issue wherein High CPU utilization is observed when StageNow is used to configure Fusion Advance logs.

- Updated the firmware for fixing Kr00k vulnerability issue seen with Broadcom Wi-Fi chipsets
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- Updated components:
 - WebView 84.0.4117.0
 - FUSION_BA_3_10.0.5.014_M

6. CFE v4 Updates:

CFE-ET55-M-XX-032120-N-00-04.zip (Non-GMS)

- Updated components:
 - Webview: 73.0.3683.90
 - Fusion: FUSION_BA_3_10.0.5.013_M
 - BIOS: 5.04.42.0052-A-Z-017
 - Includes Microarchitectural Data Sampling fixes.
- SPR-36441 – Resolved an issue where unable to write on ATP SD Card.

7. CFE v3 Updates:

CFE-ET55-M-XX-032120-N-00-03.zip (Non-GMS)

- Updated below mentioned components:
 - Mx MF (8.2.4.8)
 - SPR34771 – Resolved an issue wherein sync was not proper while checking with access manager for permission with Mx component.
 - Bluetooth
 - SPR35735 – Resolved an issue where more than 7 HID devices were not connecting.
 - SPR36162 – Added Support for Dex
 - Zebra License Manager (3.1.1) has been included.
 - Data Analytics changes:
 - DataAnalytics has been renamed to Zebra Data Service.

- DAInBuiltDCA has been renamed to Zebra Data Service Plugin.
- SettingsEULA has been renamed to Zebra Data Services.
- Cellular Manager (6.0.16)
 - Enhanced the Cellular data toggle UI to confirm the user confirmation on E4755 Modem devices.

Version Information

Below Table contains important information on versions

| Description | Version |
|----------------------|---|
| Product Build Number | 03-21-20.00-MN-U09-STD |
| Android Version | 6.0.1 |
| Security Patch level | 2018-08-05 (Critical Patch Level: 2021-05-01) |
| Linux_kernel | 3.14.55 (64-bit) |
| Component Versions | Please see Component Version under Addendum section |



Important Links

<https://developer.zebra.com/>

<http://techdocs.zebra.com/>

[support central](#)

Installation and Setup instructions

[Installation and Setup instructions](#)

Device Support

This software release has been approved for Android ET55 M NonGMS models mentioned below.

| Device | Operating System |
|---------------------|------------------------------|
| ET55GE-L15E-00A6 | Android 6.0.1 |
| ET55GT-L15E-00A6 | Android 6.0.1 |
| ET55TE-L15E-00A6 | Android 5.1.1, Android 6.0.1 |
| ET55TT-L15E-00A6 | Android 5.1.1, Android 6.0.1 |
| ET55TE-L15E-00A6-EU | Android 5.1.1, Android 6.0.1 |
| ET55TT-L15E-00A6-EU | Android 5.1.1, Android 6.0.1 |
| ET55BE-L15E-00A6 | Android 5.1.1, Android 6.0.1 |
| ET55BE-L15E-00US | Android 5.1.1, Android 6.0.1 |
| ET55BT-L15E-00A6 | Android 5.1.1, Android 6.0.1 |
| ET55BT-L15E-00US | Android 5.1.1, Android 6.0.1 |

Addendum

Component Version



| Component / Description | Version |
|---|-------------------------------|
| Android_SDK_Level | 23 |
| AppGallery | 3.0.1.7 |
| B2M_Elemez | 1.0.0.347 |
| BIOS version | 5.04.42.0052-A-Z-017 |
| Bluetooth stack | 4.1 |
| BT Firmware | BCM4354_003.001.012.0404.1391 |
| Data_Analytics | 1.0.2.1859 |
| Datawedge | 7.0.4 |
| Device Patch Version | 9 |
| DWDemo | 2.0.13 |
| EMDK | 7.0.0.2000 |
| Enterprise Keyboard Manager ("added as a system application") | 1.9.0.9 |
| File Browser | 1.19.1.5 |
| License Manager | 3.1.1 |
| MXMF | 8.2.5.12 |
| NFC | 8.1.24 |
| OSX | INTL.60.6.7 |
| Product Build Number | 03-21-20.00-MN-U09-STD |
| RD Client | 1.01.03 |
| RxLogger | 4.61.0.0 |
| Scanner Firmware | PAABLC44-001-R01 |



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|--------------------|--------------------------|
| Scanning_Framework | 19.64.37.0 |
| SOTI | 13.3.0. Build 1059 |
| StageNow | 3.1.1.1019 |
| Touch | 2.2.AA |
| TXE FW | 1.2.1.1153 |
| ULPMC FW version | ULPMC_0065_08 |
| Wi-Fi | FUSION_BA_3_10.0.5.019_M |
| WebView | 90.0.4430.91 |

Revision History

| Rev | Description | Date |
|-----|-----------------|--------------|
| 1.0 | Initial Release | May 15, 2021 |