
Release Notes – TC75 Android KK – BSP v001506 – LifeGuard Update 05 Release

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Description

This release contains following software package which is compatible for TC75 Product.

LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases

Note: This CFE Package **CFE-TC75XX-K-XX-001506-X-00-05.zip** file is applicable for both GMS and Non-GMS.

This release package contains the following fixes and patches.

CFEv5:

CFE-TC75XX-K-XX-001506-X-00-05.zip

Updated to handle extended GPS Week number for correct date calculation due to GPS week number roll over

SPR34901 - Resolved an issue where WLAN will not disconnect when reboot was performed in a Ethernet cradle.

SPR34975 - Resolved an issue where crash observed when device was taken from cradle and moved to a non-coverage area

SPR34909 - Resolved an issue when device initiates a connection with Mesh BSSID

CFE v4:

❖ **CFE-TC75XX-K-XX-001506-X-00-04.zip**

Spectre & Meltdown correction for variant 2.

SPR33599 - Resolved an issue where some of the system apps which was not part of applock whitelist were getting disabled when whitelist was enabled.

SPR33487/33718 - Resolved an issue wherein the device was unable to connect to web address after removal from cradle.

CFE v3:

❖ **CFE-TC75XX-K-XX-001506-X-00-03.zip**

Corrections for KRACK vulnerabilities applied.

CFE V2:

❖ **CFE-TC75XX-K-XX-001506-X-00-02.zip**

- **Android Security Patch Level: April 2017 (Critical Patch Level: Sept 2017)**

Use the link below to see the Android Security bulletin for more information:

<https://source.android.com/security/bulletin/>

Fixes:

❖ **Updated the below Component's Version:**

- MxMF version: 6.3.1.101
- DataWedge: 6.4.18
- EMDK Service: 6.5.12.812
- StageNow: 2.7.2.1039

Resolved an issue in MX to prevent leakage of configuration parameters.

Included fix for Blueborne vulnerability.

SPR32157 - Resolved an issue when an invalid Neighbor AP response received from the infrastructure.

CFE v1:

❖ **CFE-TC75XX-K-XX-001506-X-00-01.zip**

SPR29864 - Resolved an issue wherein BT Paired to DS35 with custom firmware CAABRC17- 001-R00D0 has dialog pair prompt.

SPR29953 - Resolved an issue wherein delayed output when scanning larger QR codes (greater than 100 characters) and when using Keystroke output option in DataWedge.

SPR29788 - Added support for proxy wildcard feature.

SPR32439 - Resolved an issue wherein the certificates get deleted Intermittently from the device, causing the device connectivity failures to N/W.

SPR29166 - Resolved an issue wherein during battery swap mode RED LED turns ON intermittently after going to OFF state.

SPR32193/SPR32230 - Resolved an issue wherein devices experiencing authentication failures, and were not able to recover.

Device Compatibility

This CFE Package software release has been approved for use with the following Zebra devices.

Device	Operating System
TC75AH-GA11ES-A2	Android 4.4.3
TC75AH-GA11ES-A1	Android 4.4.3
TC75BH-GA11ES	Android 4.4.3
TC75BH-GA11ES-TW	Android 4.4.3
TC75BH-KA11ES-BR	Android 4.4.3
TC75BH-GA11MS-CN	Android 4.4.3
TC75AH-KA11ES-A2	Android 4.4.3
TC75AH-KA11ES-A1	Android 4.4.3

TC75BH-KA11ES	Android 4.4.3
TC75BH-KA11ES-TW	Android 4.4.3
TC75BH-KA11ES-01	Android 4.4.3
TC75BH-KA11ES-RM	Android 4.4.3
TC75BH-KA11MS-CN	Android 4.4.3
TC75BH-KA11ES-BR	Android 4.4.3

Component Contents:

Component / Description	Version
Product Build Number	01-23257-K-G-15-06-00-MV (GMS) 01-23257-K-15-06-00-MV (Non-GMS)
Android Version	4.4.3
WIFI	FUSION_QA_1.02.0.0.041
DataAnalytics	1.0.2.2091

Installation Requirements:

This Software should be used with compatible devices listed above (GMS and Non-GMS)

Installation Instructions:

1. Connect the USB cable from your PC to the device.
2. On your PC, you should see REMOVABLE DISK appearing in the File Explorer. copy the **CFE-TC75XX-K-XX-001506-X-00-05.zip** file on storage.
3. Long press power button and select reset option.
4. Keep holding down Trigger button after selecting reset option.
5. Wait till the device boot into recovery mode. Do not release the trigger button.
6. Click on Vol+ or Vol- to navigate and select appropriated storage. Release the PTT button.
7. Click on PTT Trigger to select the option.

8. Click on Vol+ or Vol- to navigate to the **CFE-TC75XX-K-XX-001506-X-00-05.zip** file.
9. Click on PTT Trigger to select the **CFE-TC75XX-K-XX-001506-X-00-05.zip** file.
10. Click on Vol+ or Vol- to navigate to 'reboot system now' and Click on PTT key to reboot the device.

Note: If this CFE package installed via AirWatch, the installation would be successful. But, the failure msg (“OS upgrade failure”) is occurred under AirWatch Agent. Request to ignore the failure msg.

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

- ✓ Settings->About Device-> Zebra Patch Version: **CFE-TC75XX-K-XX-001506-X-00-05**
- ✓ Run “getprop persist.sys.cfe. patchver” command in ADB Shell.

Release Date

July 2019