
Release Notes – TC75 Android KK – BSP v001404 - LifeGuard CFE v00.06 Release

Contents

[Description](#)

[Device Compatibility](#)

[Component Contents](#)

[Installation Requirements](#)

[Installation Instructions](#)

Description

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

❖ **CFE-TC75XX-K-XX-001404-X-00-06.zip**

Note: This LifeGuard CFE Package **CFE-TC75XX-K-XX-001404-X-00-06.zip** file is applicable for both GMS and Non-GMS.

This release package contains the following fixes and patches.

➤ **Android Security Patch level:**

- **July 2016 (Critical Patch level: June'17)**

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

➤ **Fixes:**

CFE v6:

SPR29912 - Resolved an issue wherein certificates installation failed through StageNow

SPR31376 - Resolved an issue wherein EMDK Simulscansample1 failed after switching to internal imager option.

SPR31650 - Resolved an issue wherein InputMethodService was causing junk character being read out in customer application

SPR32008 - Resolved an issue wherein scanning PDF417 barcodes which contain embedded 0x0D characters resulted in continuous line of data instead of displaying in different lines

SPR32126 - Resolved an issue wherein Stock Browser gets enabled automatically after reboot even though user has disabled the app in settings.

SPR32135 - Resolved an issue wherein Settings screen does revert to its normal state even though the locale language is changed Arabic to English via EMDK

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

CFE v5:

Android KitKat Security Patches have been integrated till March 2017

CFE v4:

SPR29048/30844 - Resolved an issue wherein "NPObjct deleted" Popup message displayed when iframes present in html page

SPR30318 - Resolved an issue wherein ADB server was unable to handle quick enable/disable in the device programmatically.

SPR30656 - Resolved an issue wherein user needs to long key press to wake up the device.

SPR29355 - Resolved an issue wherein audio volume cannot be adjusted while PTT Pro is running on the device

SPR30591 - Resolved an issue wherein camera flash is unstable after inserting sim card.

SPR30582 - Resolved an issue wherein AT&T random data network connection drops

SPR30815 - Resolved an issue wherein error message failed to persist intermittent, when enrolling the device into Mprodigy.

SPR30925 - Resolved an issue wherein localized strings are missing in the device, causing APPOPS menu to crash when device is in non-English locale.

CFE v3:

- SPR30085 - Resolved an issue wherein Settings application becomes enabled after battery swap.
- SPR29700 - Resolved an issue wherein the DHCP Option 119 is not working.
- SPR30140 - Resolved an issue wherein the application installation fails, the only solution was to factory reset the device to install application.
- SPR30183 - Resolved an issue wherein VPN connection is unstable over WAN.
- SPR30069 - Resolved an issue wherein the GPS position is not accurate.
- SPR29718 - Resolved an issue wherein disconnect from Wifi and WAN interfaces was not handled properly when the device is on ethernet connection.
- SPR29818 - Resolved an issue wherein the DEX accessory does not work after BLE Session.

Note: To enable fix for SPR29818 user needs to create a file name as "dx30patch"(case sensitive) at "enterprise/usr" in the device and reboot.
- SPR30048 - Resolved an issue wherein device intermittently reboots due to crash in Binder.
- SPR30129 - Resolved an issue wherein the boundaries of the touch area above the oval shape key was not adjusted to handle the key remapping scenarios.
- SPR30493 - Resolved an issue wherein camera launch failed after installation of CFE image.
- SPR30519 - Resolved an issue wherein device barcode scanner is not working with EMDK sample app.

CFE v2:

- SPR29320 - Resolved an issue wherein the Phone dialer crashes when accessing call history menu.
- SPR29618 - Resolved an issue wherein the key programmer configs were not consistently functional.
- SPR29666 - Resolved an issue wherein the data connection keep bouncing ON and OFF with "CISCO any Connect VPN"
- SPR29256 - Resolved an issue wherein persist folder not accessible after factory reset and commissioning process

SPR29030 - Resolved an issue wherein key-config.xml file is unable to deploy into the device on first try

SPR29432 - Resolved an issue wherein the NFC write command with ISO 15693 card was not reliable.

SPR29797 - Resolved an issue wherein the Battery Swap activity was crashing on both activate and deactivate modes.

SPR29628 - Resolved an issue wherein PersistMgr throws an exception when recommissioning a device which has previously been commissioned.

CFE v1:

SPR29036 - Resolved an issue wherein the Random reboot was observed during staging process over LAN.

SPR29202 - Added support for disabling the quick settings in the Status Bar.

SPR29200 - Added Support for Wideband Bluetooth.

SPR29099 - Resolved an issue wherein the battery level is not recognized properly after Battery swap.

SPR29009 - Resolved an issue wherein the Scanner Exception occurs when switching between SOFT and HARD trigger.

SPR28906 - Resolved an issue wherein the Enterprise reset fails during processing XML.

SPR28905 - Resolved an issue wherein the AppMgr fails to install/uninstall during redeployment test.

SPR28877 - Resolved an issue wherein the SerialDEX API Unable to receive data from the remote terminal.

SPR28854 - Resolved an issue wherein the PersistMgr fails to install the applications after Osupdate.

SPR28470 - Resolved an issue wherein the device was not able to access INTRANET site when proxy settings were applied.

SPR28244 - Resolved an issue wherein the VPN does not work when "Always-On" option is enabled.

Device Compatibility

This LifeGuard 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-14-04-00-MV(NGMS)
	01-23257-K-G-14-04-00-MV(GMS)

Android Version	4.4.3
DataWedge	6.2.23

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-001404-X-00-06.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-001404-X-00-06.zip** file.
9. Click on PTT Trigger to select the **CFE-TC75XX-K-XX-001404-X-00-06.zip** file.
10. Click on Vol+ or Vol- to navigate to 'reboot system now' and Click on PTT key to reboot the device.

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-001404-X-00-06**
- ✓ Run “getprop persist.sys.cfe. patchver” command in ADB Shell.

Release Date

June, 2017