



TC75 ANDROID KK - BSP V001404 - HOTFIX CFE V00.04 PACKAGE RELEASE NOTES

INTRODUCTION

HotFix CFE (Cumulative Fixes from Engineering) Package contains multiple SPR Hotfixes into a single package. The HotFix CFE Package helps the end users to keep up to date with all the SPR hotfixes for given product software release / revision.

HotFix CFE packages are validated only by engineering validation team and the package follows Zebra Technologies HotFix Package Policy. Click here to view HotFix Package Policy.

[HotFix Support Policy](#)

COMPONENT DESCRIPTION AND VERSION

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
Linux Kernel	3.4.0
Android SDK Level	19
Bluetooth Stack	BT-1.0.0
Flash Size	4 GB
RAM Size	1 GB
MSP Agent/RD	7.08.85
Scanning Framework	v6.16
CertMgr	v4.2.5

Datawedge	3.1.24
DWDemo	2.0.7
Camera	CAM-FRONT-1.0.0, CAM-REAR-1.0.0
OSX/MXMF	QC_OSX_4.4-3/4.4.3.8
Wi-Fi	FUSION_QA_1.02.0.0.027
PTT	3.1.20
RxLogger	3.0.0.51
MLogManager	MLogManager v06.52
Touch FW	STYLUS-80_GLOVE-105, FW: 1.2.AA
StageNow	2.1.1.1425
B2M Elemez	1.0.0.260
Data Analytics	1.0.1.2107
App Gallery	2.1.2
EMDK	3.1.38
ZVC	1.1.8

FIXES/PATCHES INCLUDED

Fixes Included:

The CFE package CFE-TC75XX-K-XX-001404-X-00-04.zip file includes the following HotFixes:

- SPR29036 - Resolves the issue of Random reboot is being observed during staging process over LAN.
- SPR29202 - Resolves the issue in Add support for disabling the quick settings in the Status Bar.



- SPR29200 - Added Support for Wideband Bluetooth.
- SPR29099 - Resolves the issue of showing incorrect SOC after battery swap.
- SPR29009 - Scanner Exception occurs when switching between SOFT and HARD trigger.
- SPR28906 - Enterprise reset fails during processing XML
- SPR28905 - AppMgr fails to install/uninstall during redeployment test
- SPR28877 - SerialDEX API Unable to receive data from the remote terminal.
- SPR28854 - PersistMgr fails to install the applications after OSUpdate.
- SPR28470 - When proxy setting is applied, device is not able to access INTRANET site but able to go to INTERNET sites.
- SPR28244 - VPN does not work when "Always-On" option is enabled.
- SPR29320 - Resolves an issue of Phone dialer crashes when accessing call history menu.
- SPR29618 - Resolves the issue in TC75-key programmer configs are not consistently functional.
- SPR29666 - Resolves the issue in Data connection keep bouncing On and Off Using "Any Connect VPN"
- SPR29256 - Resolves the issue of Persist Folder Not Accessible After Factory Reset and commissioning process.
- SPR29030 - Resolves the issue of key-config.xml when deploying into device over the air.
- SPR29432 - Resolved an issue wherein NFC write command with ISO 15693 card not reliable.
- SPR29797 - Resolved an issue of Battery Swap activity is crashing on both activate and deactivate.
- SPR29628 - Resolved an issue wherein PersistMgr throws an exception when recommissioning a device which has previously been



commissioned on the TC75.

- SPR30085 - Fixed an issue wherein Settings application becomes enabled after battery swap.
- SPR29700 - Resolved an issue wherein the DHCP Option 119 is not working.
- SPR30140 - Fixed an issue wherein the application installation fails due to FAILED_UID_MISMATCH error requiring a data-wipe to overcome this issue.
- SPR30183 - Fixed issue for Unable to use Mobile data when VPN Connection is ON.
- SPR30069 - Resolved an issue wherein the GPS position is not accurate
- SPR29718 - Resolved issue wherein Wireless, 3G and LAN icon seems to be cycling when device is on LAN connection on a 1 slot cradle.
- SPR29818 - Fixed issue wherein Dex accessory does not work after BLE session
- SPR30048 - Fixed an issue wherein crash in the binder causing the device to reboot.
- SPR30129 - Fixed issue wherein Appswitch key remapped border and surroundings of original key functionality takes place.
- SPR30493 - Fixed an issue where in the Camera failed to launch after installing the CFE.
- SPR30519 - Fixed an issue where in the list of available Scanners were not getting populated in a EMDK Sample Application if EMDK runtime was updated prior to installing CFEv00.03
- SPR29048 / SPR30844 - Resolved issue in NPOject deleted error while using iframes in the html page
- SPR30318 - When TC75 14.04 is used with EHS 2.4.4, logging in/out from EHS Admin mode causes reboot of the terminal
- SPR30656 - Fixed an issue wherein Keypad Wakeup Source Scan Trigger takes long press to reset Sleep Timer TC75/TC70



- SPR29355 - Fixed an issue wherein the volume level were not getting updated upon pressing Vol +/- keys with PTT PRO running on the device.
- SPR30591 - Resolved an issue wherein Camera Flash light affected by Sim card
- SPR30582 - Fixed an issue wherein random data network connection drop
- SPR30815 - Fixed intermittent error message failed to persist when enrolling TC75
- SPR30925 - Fixed an issue wherein localized strings missing in the device causing APPOPS menu to crash when device is in non english locale

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.

Patches Included:

- Android Security Patch up to July 2016 (Included Quadroot Fix)

Note : This HotFix CFE Package CFE-TC75XX-K-XX-001404-X-00-04.zip file is applicable for GMS and Non-GMS. Based on the Device Configuration the appropriate files will be copied while installation.

This HotFix CFE package **CFE-TC75XX-K-XX-001404-X-00-04.zip** obsoletes the following HotFix CFEs:

HotFix CFE version	Product
CFE-TC75XX-K-XX-001404-X-02-03.zip	TC75
CFE-TC75XX-K-XX-001404-X-00-03.zip	
CFE_TC75_KK_001404_EN_V022000.zip	

Note : The latest CFE package contains all the previous and new SPR Hotfixes.

PACKAGE DETAILS

CFE-TC75XX-K-XX-001404-X-00-04.zip



DEVICE COMPATIBILITY

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

Device	Operating System	BSP Version
TC75	Android KK Version 4.4.3	v001404

INSTALLATION REQUIREMENTS

This SW is intended for the TC75 device.(GMS and Non-GMS)

INSTALLATION INSTRUCTIONS

1. Connect the USB cable from your PC to the device and enable USB mass storage mode on the device.
2. On your PC you should see an TC75 Internal Storage appearing in the File Explorer. copy the CFE-TC75XX-K-XX-001404-X-00-04.zip file on storage
3. Hold the “Power Key” until “Reset” option appears and then release
4. Tap “Reset” and then immediately hold the “PTT Key” until recovery mode is initiated.
5. Once on the Recovery Screen, scroll down using “Volume Keys” +/- to the location where you copied the files and press the “PTT Key”
6. Scroll down using “Volume Keys” +/- and select the CFE-TC75XX-K-XX-001404-X-00-04.zip with the “PTT Key”
7. Click on Vol+ or Vol- to navigate to 'reboot system now' and Click on PTT key to reboot the device.
8. There are two ways to Check the Android Patch Level after install the CFE package in the device.
 - Settings->About Device-> Zebra Patch Version : CFE-TC75XX-K-XX-001404-X-00-04
 - Run “getprop persist.sys.cfe.patchver” command in ADB Shell.



RELEASE DATE

February, 2017