



# TC75 OPERATING SYSTEM BSP - 14.04 - HOTFIX CFE 02.20 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.

## 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
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## FIXES/PATCHES INCLUDED

### Fixes:

The CFE package CFE\_TC75\_KK\_001404\_EN\_V022000.zip file includes the following HotFixes:

- SPR29036 - Resolves the issue of Random reboot is being observed during B2M staging process over LAN.
- SPR29202 - Resolves the issue in Add support for disabling the quick settings in the Status Bar.
- SPR29200 - 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.
- SPR28513 - Merge changes for the security fixes from September 2015 bulletin.
- 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" over AT&T.

SPR29256 - Resolves the issue of Persist Folder Not Accessible After Factory Reset and Mprodigy commissioning process.

SPR29030 - Resolves the issue of key-config.xml when deploying into device over the air.

SPR29432 - Resolves an issue wherein NFC write command with ISO 15693 card not reliable.

SPR29797 - Resolves the issue of Battery Swap activity is crashing on both activate and deactivate.

SPR29628 - Resolves the issue PersistMgr throws an exception when recommissioning a device which has previously been mprodigy commissioned on the TC75.

#### **Security Patches:**

- Security Patch Upto May 2016 Bulletin.

**Note :** This HotFix CFE Package CFE\_TC75\_KK\_001404\_EN\_V022000.zip file is applicable for GMS and Non-GMS. Based on the Device Configuration the appropriate files will be copied while installation.

## **PACKAGE DETAILS**

CFE\_TC75\_KK\_001404\_EN\_V022000.zip

## **DEVICE COMPATIBILITY**

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

<b>Device</b>	<b>Operating System</b>	<b>BSP Version</b>
<b>TC75</b>	<b>Android KK Version 4.4.3</b>	<b>v001404</b>

## **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\_TC75\_KK\_001404\_EN\_V022000.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\_TC75\_KK\_001404\_EN\_V022000.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.

Run “getprop persist.sys.cfe.patchver” command in ADB Shell.

## RELEASE DATE

June, 2016