
Release Notes – Zebra MC92 Android KK – LifeGuard Update 01 Release

Contents

[Description](#)

[Device Compatibility](#)

[Component Contents](#)

[Installation Requirements](#)

[Installation Instructions](#)

[Downloadable Software included in this Release](#)

Description

This release contains following software package which is compatible with the MC92 KK product. LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

CFE v1:

- CFE-MC92XX-K-00-031308-N-00-01.zip
This CFE is applicable Only for 03-13-08-4AJ22-K-00-M1-100617 OS version.
This release contains following fixes and updates:

Android Security Patch Level: September 5, 2017 (Critical Patch Level: March 5, 2018)

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

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

1. Spectre & Meltdown correction for variant 2

Device Compatibility

This software release has been approved for Android MC92 KK models mentioned below.

Device	Operating System
MC92N0-GA0SYxAA6WR	Android 4.4.4
MC92N0-G30SYxAA6WR	Android 4.4.4
MC92N0-GM0SYxAA6WR	Android 4.4.4

MC92N0-GL0SYxAA6WR	Android 4.4.4
MC92N0-GJ0SYxAA6WR	Android 4.4.4
MC92N0-GP0SYxAA6WR	Android 4.4.4

Component Contents

Component / Description	Version
Product Build Number	03-13-08-4AJ22-K-00-M1-100617
Android Version	4.4.4
Zebra Patch Version	CFE-MC92XX-K-00-031308-N-00-01

Installation Requirements

- ADB installed on the PC (including adb drivers)
- USB debugging turned ON (from Developer options)
- MC92 should have:
 - Version 03-13-08-4AJ22-K-00-M1-100617 build

Installation Instructions

BEFORE UPDATING THE OS IMAGE, EXTERNAL POWER MUST BE APPLIED TO THE TERMINAL VIA USB CHARGING CABLE OR CRADLE.

PLEASE ENSURE BATTERY LEVEL IS > 30%

CFE software update procedure for MC92:

- 1. OS Recovery Update Package (USB method)**
 - a. Connect MC9200 to PC via USB (note, PC must support MTP).
 - b. Copy the recovery update zip file to the internal memory of the MC9200. The internal memory will be shown in PC file browser as MC92N0\Internal storage.
 - c. Press and hold the Power button on the device until the Device options menu appears.
 - d. Tap on Reset to reboot the device
 - e. When the device is rebooting hold the gun scan trigger to enter Recovery update mode.
 - f. When the Android system recovery screen appears then release the gun scan trigger.
 - g. Use keypad arrow keys to select “apply update from emulated storage” option.
 - h. Press keypad Enter key to select the option
 - i. Use keypad arrow keys to select recovery update zip file.
 - j. Press keypad Enter key to select the recovery update zip file.
 - k. Press keypad Enter key to select “reboot system now” to reboot the device.

2. OS Recovery Update Package (SD card method)
 - a. Copy the recovery update zip file to a SD card.
 - b. Suspend the MC92, remove the MC92 keypad, insert the SD card, replace keypad.
 - c. Press power key to resume device.
 - d. Press and hold the Power button on the device until the Device options menu appears.
 - e. Tap on Reset to reboot the device.
 - f. When the device is rebooting hold the gun scan trigger to enter Recovery update mode.
 - g. When the Android system recovery screen appears then release the gun scan trigger.
 - h. Use keypad arrow keys to select "apply update from sdcard" option.
 - i. Press keypad Enter key to select the option.
 - j. Use keypad arrow keys to select recovery update zip file.
 - k. Press keypad Enter key to select the recovery update zip file.
 - l. Press keypad Enter key to select "reboot system now" to reboot the device.

3. OS Recovery Update Package (adb sideload method)
 - a. Connect the USB cable from your PC to the MC9200 device.
 - b. Go to PC's Command Prompt, type "adb devices" you should get your connected device in the list with key.
 - c. Enter "adb reboot recovery" from Command Prompt.
 - d. Press arrow Up-Down keys to navigate to the "apply update from ADB" option.
 - e. Press keypad Enter to select the option.
 - f. On device, once you get the message, "Now send the package...", enter adb sideload add space at the end, then drag and drop the zip file CFE-MC92XX-K-00-110816-N-00-05.zip, from PC's Command Prompt.
 - g. Once you get highlighted "reboot system now", press Enter key to reboot the device.

After installation completed, there are 2 methods to check CFE package installed correctly:

- a. Settings->About Device-> Zebra Patch Version: **CFE-MC92XX-K-00-031308-N-00-01**
- b. ADB Shell method: Execute following command from PC's command prompt:
\$ adb shell getprop persist.sys.cfe.patchver
\$ **CFE-MC92XX-K-00-031308-N-00-01**

Download-able Software Included in this Release

Filename	Description
CFE-MC92XX-K-00-031308-N-00-01.zip	CFE v1 package update software for MC92 KK build

Last Revised: <03-2-2018>