Release Notes - Zebra MC92 Android KK – LifeGuard CFE v1 Release

Contents

Description

This release contains the following software package which is compatible with the MC92 product.

1. **CFE v1 Updates:**
    ❖ CFE-MC92XX-K-00-110816-N-00-01.zip
       This CFE is applicable for 02-13-08-4AJ22-K-00-M1-110816 OS version.

    1. **Android Security Patch Level**: March 5, 2017 (Critical Patch Level: May 5, 2017)
    Use the below link to see the Android Security bulletin for more information:
    https://source.android.com/security/bulletin/

    2. The CFE Package 'CFE-MC92XX-K-00-110816-N-00-01.zip' includes the following fixes:
       - SPR31552 / SPR30399: Resolved an issue wherein 28-key keypad multi-character key press was not working on Google signing page of built-in Browser application.
       - Added support to show Zebra Patch version in Settings application.
       - SPR30051: Resolved an issue wherein delay is observed in populating scanned values to the input field when scanning a double byte character QR code with more than 100 character using keystroke output.
       - SPR30140: Resolved an issue wherein uninstall/install using Send_MX_XML / MX API fails.
       - SPR30400: Includes configurability option to enable/disable the network monitor warning pop-up messages.
         ◦ To Disable the warning, you need to place a file named 'networkinfo.txt' populated with content Value=false into /enterprise/usr/ path and reboot the device for the change to apply.
         ◦ To Re-Enable the warning (in case you had disabled it earlier) you need to place a file named 'networkinfo.txt' populated with content Value=true into /enterprise/usr/ path and reboot the device for the change to apply.
         ◦ This mechanism is different for newer android devices. See Zebra technical documentation for more information.
           http://techdocs.zebra.com/

- SPR30166: Resolved an issue wherein UPCE0 barcode identified as UPCE1 on first scan & DW application crashes when scanning other UPCE0 barcodes using the UPCE1 decoder.
- SPR31123: Added support for EAN128 barcode in Datawedge application.
- SPR32000: Resolved an issue wherein version of Velocity Client is reverted to the previous version after a soft reset.

Device Compatibility

This software release has been approved for Android MC92 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	02-13-08-4AJ22-K-00-M1-110816
Android Version	4.4.4

Installation Requirements

- ADB installed on the PC (including adb drivers)
- USB debugging turned ON (from Developer options)
- MC92 should have:
  - Version 02-13-08-4AJ22-K-00-M1-110816 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)**

   1. Connect MC9200 to PC via USB (note, PC must support MTP).

2. 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.

3. Press and hold the Power button on the device until the Device options menu appears.

4. Tap on Reset to reboot the device

5. When the device is rebooting hold the gun scan trigger to enter Recovery update mode.

6. When the Android system recovery screen appears then release the gun scan trigger.

7. Use keypad arrow keys to select "apply update from emulated storage" option.

8. Press keypad Enter key to select the option

9. Use keypad arrow keys to select recovery update zip file.

10. Press keypad Enter key to select the recovery update zip file.

11. Press keypad Enter key to select "reboot system now" to reboot the device.

2. **OS Recovery Update Package (SD card method)**

1. Copy the recovery update zip file to a SD card.

2. Suspend the MC92, remove the MC92 keypad, insert the SD card, replace keypad.

3. Press power key to resume device.

4. Press and hold the Power button on the device until the Device options menu appears.

5. Tap on Reset to reboot the device.

6. When the device is rebooting hold the gun scan trigger to enter Recovery update mode.

7. When the Android system recovery screen appears then release the gun scan trigger.

8. Use keypad arrow keys to select "apply update from sdcard" option.

9. Press keypad Enter key to select the option.

10. Use keypad arrow keys to select recovery update zip file.

11. Press keypad Enter key to select the recovery update zip file.

12. Press keypad Enter key to select "reboot system now" to reboot the device.

3. **OS Recovery Update Package (adb sideload method)**

1. Connect the USB cable from your PC to the MC9200 device.

2. Go to PC's Command Prompt, type "adb devices" you should get your connected device in the list with key.

3. Enter "adb reboot recovery" from Command Prompt.

4. Press arrow Up-Down keys to navigate to the "apply update from ADB" option.

5. Press keypad Enter to select the option.

6. 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-00-01.zip, from PC's Command Prompt.

7. Once you get highlighted "reboot system now", press Enter key to reboot the device.

After installing the CFE-MC92XX-K-00-110816-N-00-01 on the device, the Zebra patch version will be CFE-MC92XX-K-00-110816-N-00-01. (Settings->About Device->Zebra patch version: CFE-MC92XX-K-00-110816-N-00-01)

Downloadable Software Included in this Release

Filename	Description
CFE-MC92XX-K-00-110816-N-00-01.zip	CFE package update software

Last Revised: <05-17-2017>