Release Notes - Zebra MC32 Android L – LifeGuard Update 01 Release

Contents

Description

This release contains the following software package which is compatible with the MC32 product.

LifeGuard patches are cumulative and include all previous fixes that are part of earlier patch releases.

Component Contents

Component / Description	Version
Product Build Number	01-09-04-L-V0-M1
Device Patch Version	1
Android Version	5.1.1
Linux Kernel	3.4.48
Android SDK Level	22
Bluetooth Stack	1.09.00
MSP Rapid Deployment	7.08.86
Scanning	19.9.37.0
Datawedge	6.7.47
MX	7.2.1.2
OSX	TI.51.5.2.13

RxLogger	4.61.0.0
WiFi	FUSION_A_5.00.0.0.026(Radio Equipment Directive Compliant)
PTT	3.1.27
EA	3.64
Device Diagnostic Tool	1.15.0.11
ZSL	3.0.1
SSPAM	4.7
ZVC	1.1.23
StageNow	2.10.1.1389
B2M Elemez	1.0.0.408(Auto Update)
Data Analytics	2.5.0.1100(Auto Update)
App Gallery	3.0.1.14
SOTI Mobicontrol Stage	13.5.0 build 1471
EMDK	6.8.21.1121
Battery Manager	1.3.7
Velocity Client	2.0.7
FingerPrint	Zebra/MC32/MC32:5.1.1/01-09-04-L-V0-M1/181025:user/release-keys
Android Security Patch Level	2018-03-05 (Critical Patch Level: 2018-12-01)

1. **CFE v1 Updates:**
   ❖ CFE-MC32-L-XX-010904-N-00-01.zip

   This CFE is applicable for 01-09-04-L-V0-M1 BSP version.

1. **Android Security Patch Level: 2018-03-05 (Critical Patch Level: 2018-12-01).**
   Use the below link to see the Android Security bulletin for more information:

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

Device Compatibility

This software release has been approved for Android MC32 models mentioned below.

Device	Operating System
MC32N0-GF3HAHEIA MC32N0-GF4HAHEIA MC32N0-GI2HAHEIA MC32N0-GI3HAHEIA MC32N0-GI4HAHEIA MC32N0-GL2HAHEIA MC32N0-GL3HAHEIA	Lollipop 5.1.1

MC32N0-GL4HAHEIA MC32N0-RL2SAHEIA MC32N0-RL3SAHEIA MC32N0-RL4HAHEIA MC32N0-RL4SAHEIA MC32N0-SF4HAHEIA MC32N0-SI2HAHEIA MC32N0-SI3HAHEIA MC32N0-SI4HAHEIA MC32N0-SL2HAHEIA MC32N0-SL3HAHEIA MC32N0-SL3SAHEIA MC32N0-SL4HAHEIA	

Installation Requirements

- MC32N0 device running the Android 5.1.1 Lollipop operating system.

Installation Instructions

PLEASE ENSURE BATTERY LEVEL IS > 30%

CFE software update procedure for MC32:

1. **OS Recovery Update Package (USB method):**

    1. Copy the CFE-MC32-L-XX-010904-N-00-01.zip onto the root directory on a SD card

    2. Insert SD into MC3200

    3. Press and hold 1+9+Power Key. Unit will reboot at this point

    4. Release 1+9+ Power keys and hold gun trigger while unit boots

    5. When Android logo appears on the screen release trigger key

    6. Press Home key to launch Recovery menu

    7. Use up and down arrows to navigate and enter key to select menu items

    8. Select "apply update from sdcard"

    9. Select the release .zip file package on /sdcard

    10. When the update is completed select "reboot system now"

2. **Process through adb sideload:**

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

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

    3. Enter "adb reboot recovery" from Command Prompt

4. Use up and down arrows to navigate and enter key to select menu items

5. Select "apply update from ADB" 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-MC32-L-XX-010904-N-00-01.zip from PC's Command Prompt.

7. Once you get highlighted "reboot system now", Click on HOME key to reboot the device.

After installation completed, goto Settings to check CFE package installed correctly:

a. Settings-> About Device-> SW components-> Device Patch Version: 7

b. ADB Shell method: Execute following command from PC's command prompt:

$ adb shell getprop ro.device.patch.version

$ 7

Downloadable Software Included in this Release

Filename	Description
CFE-MC32-L-XX-010904-N-00-01.zip	CFE package update software

Last Revised: <11-01-2019>