
Release Notes MC32N0 Android JB Rev D SW 00-4AJ11-J-0000-0000-00-M1-033017

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Description

The Zebra MC3200 Series brings cost-effective mobility and user comfort to key-based applications within the four walls. The rugged and ergonomic MC3200 offers advanced computing power and data capture capabilities. The MC3200 introduces Android Jellybean 4.1.1 to the MC3x product line and leverages features from the Zebra family of Android products.

This release provides OS update packages for deployment using Recovery mode or MSP.

- MC32 enhancements
 - Added support for 8452Q Accelerometer
 - Added Support for Audio amplifier TPA2038
- SPR Fixes
 - SPR 29824 – Resolved an issue wherein the hardware keypad randomly entered double entries in textboxes.
 - SPR 30254 – Added support for Function keys in web browsers.
 - SPR 31256 – Resolved an issue wherein Blue key with numeric keys are not generating expected characters based on keymap legend from the user guide
 - SPR 31247 – Resolved an issue wherein WiFi fast transition roaming was not working as expected.
 - SPR 31417 – Improved the performance of QR barcode decode.
 - SPR 30135 – Roaming performance improved with DFS channel.
 - SPR 29662 – Resolved an issue wherein DataWedge was not importing the profile via StageNow

Device Compatibility

The following are the supported SKU's

Device	Operating System
MC32N0	JellyBean 4.1.1

Component Contents

Component	Version
Product Build Number	00-4AJ11-J-0000-0000-00-M1-033017
Jellybean	4.1.1
Kernel	3.0.31
Android SDK level	19
Bluetooth Stack	4
Scanning Framework	3.1.11
MSP	7.08.67
Fusion	A_3.01.0.0.055
Data wedge	3.1.36
MX	3.5 1-3
External Agent	2.57
PTT Express	3.1.20
Wave links TE	2.0.0.4452
MobiControl Stage	12.2.0.23469

RxLogger	2.0.0.50
Bluetooth Pairing Utility	1.32
File Browser	1.15

Installation Requirements

- MC32N0 device running the Android Jellybean operating system

Installation Instructions

1. OS Recovery Update
 - a. Copy the release .zip onto the root directory on a SD card
 - b. Insert SD into MC32
 - c. Press and hold 1+9+Power Key. Unit will reboot at this point
 - d. Release 1+9+ Power keys and hold gun trigger while unit boots
 - e. When Android logo appears on the screen release trigger key
 - f. Press Home key to launch Recovery menu
 - g. Use up and down arrows to navigate and enter key to select menu items
 - h. Select “apply update from sdcard”
 - i. Select the release .zip file package on /sdcard
- i. Select the release .zip file package on /sdcard
- j. Note: battery must have at least 30% charge for the update to proceed
- k. When the update is completed select “reboot system now”

Downloadable Software Included in this Release

Filename	Description
MC32N0JXXXRUEN00005.zip	OS Recovery update package contained in a ZIP file
MC32N0JXXXAUEN00005.apf	OS update package for deployment using MSP
MC32N0JXXXREEN00005.zip	Recovery mode Enterprise reset package
MC32N0JXXXRFEN00005.zip	Recovery mode Factory reset package
MC32N0JXXXAEEN00005.apf	MSP Enterprise reset package
MC32N0JXXXAFEN00005.apf	MSP Factory reset package

Part Number and Release Date

- MC32N0JXXXRUEN00005
- MC32N0JXXXAUEN00005
- MC32N0JXXXREEN00005
- MC32N0JXXXRFEN00005
- MC32N0JXXXAEEN00005
- MC32N0JXXXAFEN00005

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