Release Notes – MC32JB Rev E SW 00-4AJ11-J-0000-0000-00-M1-020518

Introduction

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.

Component description and version

Component / Description	Version
Product Build Number	00-4AJ11-J-0000-0000-00-M1-020518
Android Version	4.1.1
Linux Kernel	3.0.31
Android SDK Level	16
Bluetooth Stack	4
MSP Package	7.08.67
Scanning	3.1.12
Datawedge	3.1.39
MX	3.5.1-3
RxLogger	2.0.0.50
WiFi (TI)	FUSION_A_3.01.0.0.057(Radio Equipment Directive Compliant)
PTT	3.1.20
EA	2.57
Device Diagnostic Tool	1.15.0.7
Wave links TE	2.0.0.4452
MobiControl Stage	12.2.0.23469
Bluetooth Pairing Utility	1.32
File Browser	1.15

SPR Fixes Included

- **SPR 33333 -** Resolved an issue wherein device is sending "BNR" or "]A0NR" when AIM or Symbol ID is enabled in Datawedge.
- **SPR 31417 -** Resolved an issue wherein there was delayed output when scanning larger QR barcodes when using Keystroke output option in DataWedge.
- **SPR 31761 -** Resolved an issue where incorrect battery part number is displayed for battery property.
- **SPR 29764 -** Resolved the Audio Fade issue with wired headset.
- **SPR 31719 -** Fixed an issue in which the WLAN radio fails to roam sometimes when Fast Transition (802.11r) is enabled on the infrastructure.
- **SPR 32674 -** Resolved an issue wherein Repeating/Wrong Keys were displayed from hard keypress.
- **SPR 33616 -** Resolved an issue wherein user was unable to configure any Wi-Fi parameter and failed to configure CAM mode.
- **SPR 32934 -** Resolved an issue wherein sound on keypress option was not working for hardware keypad keystrokes.

Additional Fixes and enhancements

- Corrections for KRACK vulnerabilities applied.
  Android Jellybean (MPA3) - FUSION_A_3.01.0.0.057R Release Notes
- Added support for DDT (Device Diagnostic Tool) version **1.15.0.7**.

Contents

MC32N0JXXXRUEN0006.zip	OS Recovery update package contained in a ZIP file
MC32N0JXXXAUEN0006.apf	OS update package for deployment using MSP
MC32N0JXXXRFEN0006.zip	Recovery mode Factory reset package
MC32N0JXXXAFEN0006.apf	MSP Factory reset package
MC32N0JXXXREEN0006.zip	Recovery mode Enterprise reset package
MC32N0JXXXAEEN0006.apf	MSP Enterprise reset package

Device Compatibility

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

Device	Operating System
MC32N0	JellyBean 4.1.1

Installation Requirements

1. MC32N0 device running the Android Jellybean operating system

Installation Instructions

1. **OS Recovery Update Package:**
    1. Copy the release .zip onto the root directory on a SD card
    2. Insert SD into MC32
    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. Select the release .zip file package on /sdcard
    11. Note: battery must have at least 30% charge for the update to proceed
    12. When the update is completed select "reboot system now"

Note: Battery must be 30% charged to perform update for update.

Part Number and Release Date

1. MC32N0JXXXRUEN0006
2. MC32N0JXXXAUEN0006
3. MC32N0JXXXRFEN0006
4. MC32N0JXXXAFEN0006
5. MC32N0JXXXREEN0006
6. MC32N0JXXXAEEN0006

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