
Release Notes - <MC67 Android Jellybean Rev C SW 01-4AJ11-J-3700-0001-00-M1-060116>

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Introduction

MC67 is a ruggedized device based on Android for the enterprise market that blends the capabilities of a smart phone with those of a traditional enterprise PDA. MC67 has a number of enterprise-grade features, including a touch-screen that can be used with gloves, support for stylus input for signatures, barcode capture capability.

It also features MX to make the Android operating system more enterprise ready, with security enhancements and hooks for device management tools, and is designed for a longer lifecycle than the typical smart phone. MC67 is designed in response to customer feedback from using consumer-grade smart phones in the workplace.

With MC67 the workers can capture practically any type of data — from bar codes and signatures to photos and videos — improving on the job efficiency and customer service. The screen is optimized for Enterprise viewing, helping ensure the battery lasts a full shift. And with a drop, tumble and environmental sealing specification you can count on, it has the durability required to serve your field workers for years.

Description

Software Components Version :

1. Kernel v3.0.31
2. JellyBean 4.1.1
3. DataWedge v2.1.7
4. Scanning Framework 3.1.10
5. MSP v7.08.67
6. Fusion A_3.01.0.0.054R
7. Baseband 03.001

New features and enhancements in this release:

1. Resolved an issue wherein device display is not allowed to rotate 180 degrees
2. Resolved an issue where DHCP requests for an IP address over Ethernet started when Ethernet link was down
3. Disabled low temperature warning pop up message when temperature is lower than (-15) degrees
4. Included FUSION version A-3.01.0.0.054R (FCC Compliant)

SPR FIXES

1. SPR28147 - Android StageFright Patch
2. SPR29134 - Webview Security Patch
3. SPR27892 - Resolved an issue wherein AOSP Browser cannot capture function keys
4. SPR28252 - Use-After-Free(UAF) Kernel Patch

5. SPR27006 - Resolved an issue wherein GPS stops reporting fix because of service thread leak
6. SPR28631 - Resolved an intermittent issue where single key presses were repeated

Contents

1. M67N0JXXVRUEN06116.zip – MC67 OS Recovery Update package
2. M67N0JXXVAUEN06116.apf – MC67 OS update package file for deployment using MSP
3. M67N0JXXVREEN06116.zip – Enterprise Reset Recovery package
4. M67N0JXXVRFEN06116.zip – Factory Reset Recovery package

Device Compatibility

This software release has been approved for use with the following Symbol devices.

Device P/N	Operating System
MC67	JellyBean 4.1.1

Installation Requirements

This SW is intended for the MC67 device.

Installation Instructions

Installation instructions can be included here if required.

1. OS Recovery Update
 - a. Connect the USB cable from your PC to the device and enable USB mass storage mode on the device.
 - b. On your PC you should see an internal and external USB mass storage drive (SD card) appears in the File Explore and copy the recovery update zip file to SD card storage.
 - c. Press and hold 1+9+Power Key. Unit will reboot at this point.
 - d. Keep holding down PTT Trigger. (Release 1+9+ Power Button at this point.)
 - e. The Android logo should appear on screen. Release PTT Trigger.
 - f. Press Home key to launch the Recovery menu
 - g. Click on Vol+ or Vol- to navigate and select appropriated storage
 - h. Click on on PTT Trigger to select the option
 - i. Click on Vol+ or Vol- to navigate to the recovery update zip file
 - j. Click on on PTT Trigger to select the recovery update zip file

2. MSP OS package update
 - a. Upload MSP package to the MSP server
 - b. Connect Wi-Fi network which is connected to MSP server.
 - c. Launch the MSP Rapid Deployment App located in the Apps section.
 - d. Click on Scan Barcodes and scan barcodes

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