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# **Release Notes – MC92N0 WM Premium – V03.54.02 - Localization**

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## **1 Introduction**

The MC92N0-G is premium industrial rugged handheld for in-premise scan intensive applications and is the next evolution of the MC9190-G product – the best selling rugged mobile computer in the industry - designed for such markets as retail, manufacturing, wholesale distribution and third-party logistics where intensive bar-code scanning takes place. The MC92N0-G is a true systems-level mobility solution, not just a mobile computer. The solution encompasses not only the new MC92N0-G itself, but also software tools, accessories/peripherals and mobility services to provide a true end-to-end solution.

Update Loader Image 03.54.02 contains the SW required to update a MC92N0-G Premium device to the Rev C software.

## **2 Description**

1. Operating System: WM 6.5.3 AKU\_29326
2. CPU Speed OMAP4430 ES2.3 - 1 GHz
3. Flash eMMC- 2GB
4. RAM - SDRAM - LPDDR2 1GB.
5. Fusion Radio SW suite X\_2.02.0.0.016R , ROW4
6. External Agent v2.54
7. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28327
8. IST FW 1.13.0
9. PTT/Team Express v1.1.71.0000

## **3 General Enhancement in 03.54.02**

1. Integrated SOTI client in the image
2. Updated MSP Client v7.08.77 is included
3. Rebranded components
  - Splash Screen
  - Battery Health Application
  - eMScript core version v1.3.5 and CaptureDump (v3.1.9) .
  - Control Panel 4.6.1
  - System Information

## 4 SPR Fixes

- SPR 26645: Resolved an issue where UPCA barcodes could not be scanned following a battery swap and suspend/resume
- SPR 25886: Resolved an issue where the "Display Off" setting in IST was not persistent across reboots
- SPR 25390: Resolved an issue where the keyboard trigger and handle trigger were not distinguishable using 53 keys keyboards.
- SPR 25230: Resolved an issue whereby VT Keypad does not function identically to 53 keypad while not using emulation software.
- SPR 26579: Added support to make the shift key work as a 3-state key (unshifted, shifted, shift locked).
- SPR 25677: Resolved an issue whereby a white bar was seen through RDP
- SPR 26821: Resolved an issue whereby a high pitch sound was heard while tapping on the screen.
- SPR 26652: Removed the ability to control key light intensity
- SPR 24409: Resolved an issue whereby exception occurs when battery is critically low.
- SPR 25790: Resolved an issue whereby device was not suspending when conneted to SOTI server.

## 5 Notes

- SPR 24711:RF Apps performance can be improved by setting the below registry key for the specific <Nic Adapter Name> like XWING, SMSC9500, RndisFn, AsyncMac, PPTP, L2TP, PPPOE, LANNDS

*[HKEY\_LOCAL\_MACHINE\Comm\<NIC Adapter Name>\Parms\Tcpip]  
"TcpAckFrequency"=dword:1*

## 6 Contents

1	92N0w65LcpAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
2	92N0w65LcpAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
3	92N0w65LcpUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic

4	92N0w65LcpUL035402.zip	OSUpdate Package without Clean Application binary to Restore Appl
5	92N0w65LctAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
6	92N0w65LctAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
7	92N0w65LctUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
8	92N0w65LctUL035402.zip	OSUpdate Package without Clean Application binary to Restore App
9	92N0w65LdeAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
10	92N0w65LdeAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
11	92N0w65LdeUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
12	92N0w65LdeUL035402.zip	OSUpdate Package without Clean Application binary to Restore App
13	92N0w65LfrAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
14	92N0w65LfrAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
15	92N0w65LfrUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
16	92N0w65LfrUL035402.zip	OSUpdate Package without Clean Application binary to Restore App
17	92N0w65LitAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
18	92N0w65LitAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
19	92N0w65LitUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
20	92N0w65LitUL035402.zip	OSUpdate Package without Clean Application binary to Restore App
21	92N0w65LjpAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
22	92N0w65LjpAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
23	92N0w65LjpUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
24	92N0w65LjpUL035402.zip	OSUpdate Package without Clean Application binary to Restore App
25	92N0w65LkoAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
26	92N0w65LkoAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
27	92N0w65LkoUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
28	92N0w65LkoUL035402.zip	OSUpdate Package without Clean Application binary to Restore App
29	92N0w65LsiAB035402.apf	AirBeam Package without Clean Application binary to Restore Appl
30	92N0w65LsiAC035402.apf	AirBeam Package with Clean Application binary to Restore Applicat
31	92N0w65LsiUC035402.zip	OSUpdate Package with Clean Application binary to Restore Applic
32	92N0w65LsiUL035402.zip	OSUpdate Package without Clean Application binary to Restore App

## 7 Device Compatibility

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

Device	Operating System
MC92N0	Windows Mobile 6.5 Classic

## 8 Installation Requirements

MC92N0 device must contain released version of WM6.5 Software.

## 9 Installation Instructions

1. Unzip the Update Loader Package (i.e 92N0w65LxxUL035402.zip/92N0w65LxxUC035402.zip) and copy its content to the \Storage Card folder.
2. Place the SD card in the device to be upgraded.
3. Place the device to be upgraded on A/C power supply.
4. Navigate to the \Storage Card folder and invoke the StartUpLdr.exe.
5. The update will take about 3-4 minutes to complete. Please do not remove the device from A/C power during this time.

OR

1. Unzip the Update Loader Package (i.e 92N0w65LxxUL035402.zip/92N0w65LxxUC035402.zip) and copy its content to the \Temp folder.
2. Place the device to be upgraded on A/C power supply.
3. Navigate to the \Temp folder and invoke the StartUpLdr.exe.
4. The update will take about 3-4 minutes to complete. Please do not remove the device from A/C power during this time.

## 10 Part Number and Release Date

92N0w65LcpAB035402
92N0w65LcpAC035402
92N0w65LcpUC035402
92N0w65LcpUL035402
92N0w65LctAB035402
92N0w65LctAC035402
92N0w65LctUC035402
92N0w65LctUL035402
92N0w65LdeAB035402
92N0w65LdeAC035402

92N0w65LdeUC035402
92N0w65LdeUL035402
92N0w65LfrAB035402
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92N0w65LfrUL035402
92N0w65LitAB035402
92N0w65LitAC035402
92N0w65LitUC035402
92N0w65LitUL035402
92N0w65LjpAB035402
92N0w65LjpAC035402
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92N0w65LkoAB035402
92N0w65LkoAC035402
92N0w65LkoUC035402
92N0w65LkoUL035402
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