
Release Notes - MC92N0 WEHH 6.5 Classic for Premium and Standard devices – v07.57.35-Localization

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Introduction

The MC92N0-G is Symbol's 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.

This release combines WEHH standard & premium BSPs into a single BSP v07.57.35.

Description

1. Operating System: WEHH 6.5.3 AKU 29377
2. CPU Speed OMAP4430 ES2.3 - 1 GHz
3. Flash eMMC- 2GB
4. RAM - SDRAM - LPDDR2 1GB (Premium)\512MB (Standard)
5. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
6. IST FW 1.13.0 (Only for premium, Not applicable for standard)
7. PTT/Team Express v1.1.71.0000
8. B2MClient (Elemez Version 1.0.0.381). It can be installed using \Windows\Elemez.cab
9. eMscript version 1.3.11
10. Capture Dump version 3.2.2
11. RD Client Version 7.08.77
12. Boot loader 1.07.00

13. External Agent - v2.57
14. PTT without having a wired or BT headset is no longer supported on MC92 units shipped from factory after July 1, 2016 because microphone was removed.
15. **Microsoft Office is not available in this release.**

General Enhancements

1. Mobicontrol stage agent v12.4.0 Build 1049
2. Fusion radio SW version 2.03.0.0.021R (Radio equipment directive compliant)
3. Datawedge version 3.7.20
4. Device Diagnostic Tool 1.3.9

SPR Fixes

- SPR 31685: Resolved an issue wherein MC92N0 is unable to decode specific QR code
- SPR 32740: Resolved an issue wherein MC92N0 BSP- 06.57.22 mobicontrol stage app is getting deleted from startup menu after cold boot.
- SPR 33620\SPR 32782: Resolved an issue wherein MC92N0 laser beam stuck with scan engines SE965 and lorax even after releasing the trigger button.

Notes

- Microsoft Office is not available in this release.
- PTT without having a wired or BT headset is no longer supported on MC92 units shipped from factory after July 1, 2016 because microphone was removed.
- 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*

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92N0w65LcpAB075735.apf	AirBeam Package without Clean Application v07.57.35 - Simplified Chinese
92N0w65LcpAC075735.apf	AirBeam Package with Clean Application v07.57.35 - Simplified Chinese
92N0w65LcpUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - Simplified Chinese
92N0w65LcpUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - Simplified Chinese
92N0w65LctAB075735.apf	AirBeam Package without Clean Application v07.57.35 - Traditional Chinese

92N0w65LctAC075735.apf	AirBeam Package with Clean Application v07.57.35 - Traditional Chinese
92N0w65LctUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - Traditional Chinese
92N0w65LctUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - Traditional Chinese
92N0w65LdeAB075735.apf	AirBeam Package without Clean Application v07.57.35 - German
92N0w65LdeAC075735.apf	AirBeam Package with Clean Application v07.57.35 - German
92N0w65LdeUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - German
92N0w65LdeUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - German
92N0w65LfrAB075735.apf	AirBeam Package without Clean Application v07.57.35 - French
92N0w65LfrAC075735.apf	AirBeam Package with Clean Application v07.57.35 - French
92N0w65LfrUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - French
92N0w65LfrUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - French
92N0w65LitAB075735.apf	AirBeam Package without Clean Application v07.57.35 - Italian
92N0w65LitAC075735.apf	AirBeam Package with Clean Application v07.57.35 - Italian
92N0w65LitUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - Italian
92N0w65LitUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - Italian
92N0w65LjpAB075735.apf	AirBeam Package without Clean Application v07.57.35 - Japanese
92N0w65LjpAC075735.apf	AirBeam Package with Clean Application v07.57.35 - Japanese
92N0w65LjpUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - Japanese
92N0w65LjpUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - Japanese
92N0w65LkoAB075735.apf	AirBeam Package without Clean Application v07.57.35 - Korean
92N0w65LkoAC075735.apf	AirBeam Package with Clean Application v07.57.35 - Korean
92N0w65LkoUC075735.zip	OSUpdate Package with Clean Application v07.57.35 - Korean
92N0w65LkoUL075735.zip	OSUpdate Package without Clean Application v07.57.35 - Korean

Device Compatibility

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

Device	Operating System
MC92N0	Microsoft WEHH 6.5 Classic for Premium and Standard devices.

Installation Requirements

- MC92N0 device must contain released version of Microsoft WEHH 6.5 classic software
- Update loader image v07.57.35 contains the SW required to update the following devices
 - MC92N0-G premium device having v06.57.23 or earlier versions and v00.55.11
 - **MC92N0-G standard device having v16.57.22 or earlier versions and v10.55.11**

Installation Instructions

Note: Micron RAM devices (Manufactured after Date: 20/08/2017) are prevented from being downgraded to the BSPs older than 06.57.23(1GB RAM Devices) and 16.57.22(512MB RAM devices).

1. Unzip the update loader package (i.e 92N0w65LxxUL075735.zip/92N0w65LxxUC075735.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 startUpdLdr.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 92N0w65LxxUL075735.zip/92N0w65LxxUC075735.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 startUpdLdr.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.

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92N0w65LcpAB075735
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