
Release Notes - MC92N0 WEHH 6.5 Standard - v16.57.22-Localization

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Introduction

The MC92N0-G is Symbol's standard 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.

Description

1. CPU Speed OMAP4430 ES2.3 - 1 GHz
2. Flash eMMC- 2GB
3. RAM - SDRAM - LPDDR2 512MB
4. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
5. PTT/Team Express v1.1.71.0000
6. DataWedge v3.7.16
7. B2MClient (Elemez Version 1.0.0.381). It can be installed using
 \Windows\Elemez.cab
8. eMscript version 1.3.11
9. Capture Dump version 3.2.2
10. External Agent v2.57
11. 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

General Enhancements

1. Operating System: WEHH 6.5.3 AKU 29377

2. Added support for Micron LPDDR 512MB RAM with downgrade protection
3. MobiControl Stage Agent v12.4.0
4. Fusion Radio SW Version 2.03.0.0.017R (FCC compliant & Support for IEEE 802.11r-Fast Transition)

SPR Fixes

1. SPR 31029 : Resolved an issue where low definition line was displayed on the home screen
2. SPR 30742 : Resolved an issue wherein the device had bluetooth headset audio stability problem with TekSpeech Pro
3. SPR 29938 : Resolved an issue where the device would reboot while performing a “safe battery swap”, if the customer application was running in the background
4. SPR 29343 : Resolved an issue where the device was not able to establish the connection when assisted roaming feature (11k) was disabled in Cisco infrastructure
5. SPR 31306 : Resolved an issue wherein the beam doesn't go off upon testing for 20 times when the datawedge is set with LCD Mode
6. SPR 31359 : Resolved an issue where volume coming out of the headset speaker is not loud enough for MC92N0 WEH6.5 + HS3100 Bluetooth Headset

Notes

- Airwatch support is not available on German, Italian and Spanish localization images.
- Microsoft Office will not be available in this release.
- 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*

Contents

92N0w65LcpAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - Simplified Chinese
92N0w65LcpAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - Simplified Chinese
92N0w65LcpUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - Simplified Chinese
92N0w65LcpUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - Simplified Chinese

92N0w65LctAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - Traditional Chinese
92N0w65LctAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - Traditional Chinese
92N0w65LctUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - Traditional Chinese
92N0w65LctUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - Traditional Chinese
92N0w65LdeAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - German
92N0w65LdeAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - German
92N0w65LdeUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - German
92N0w65LdeUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - German
92N0w65LfrAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - French
92N0w65LfrAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - French
92N0w65LfrUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - French
92N0w65LfrUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - French
92N0w65LitAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - Italian
92N0w65LitAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - Italian
92N0w65LitUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - Italian
92N0w65LitUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - Italian
92N0w65LjpAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - Japanese
92N0w65LjpAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - Japanese
92N0w65LjpUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - Japanese
92N0w65LjpUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - Japanese
92N0w65LkoAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - Korean
92N0w65LkoAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - Korean
92N0w65LkoUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - Korean
92N0w65LkoUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - Korean
92N0w65LsiAB165722.apf	AIRBEAM OS MC92N0 V165722 WITHOUT CLEANAPP - Spanish
92N0w65LsiAC165722.apf	AIRBEAM OS MC92N0 V165722 WITH CLEANAPP - Spanish
92N0w65LsiUC165722.zip	UPDATE OS MC92N0 V165722 WITH CLEANAPP - Spanish
92N0w65LsiUL165722.zip	UPDATE OS MC92N0 V165722 WITHOUT CLEANAPP - Spanish

Device Compatibility

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

Device	Operating System
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MC92N0

Microsoft WEHH 6.5 Classic Standard

Installation Requirements

- MC92N0 device must contain released version of Microsoft WEHH 6.5 Classic Standard Software
- Update Loader Image v16.57.22 contains the SW required to update a MC92N0-G Standard device having v15.57.16 or earlier versions and v10.55.11

Installation Instructions

1. Unzip the Update Loader Package (i.e 92N0w65LxxUL165722.zip/92N0w65LxxUC165722.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 92N0w65LxxUL165722.zip/92N0w65LxxUC165722.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.

Part Number and Release Date

92N0w65LcpAB165722
92N0w65LcpAC165722
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92N0w65LdeAB165722
92N0w65LdeAC165722
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92N0w65LitAB165722
92N0w65LitAC165722
92N0w65LitUC165722
92N0w65LitUL165722
92N0w65LjpAB165722
92N0w65LjpAC165722
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92N0w65LjpUL165722
92N0w65LkoAB165722
92N0w65LkoAC165722
92N0w65LkoUC165722
92N0w65LkoUL165722
92N0w65LsiAB165722
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92N0w65LsiUL165722

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