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## **Release Notes - MC92N0 CE7.0 - v06.57.22**

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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.

### **Description**

1. CPU Speed OMAP4430 ES2.3 - 1 GHz
2. RAM - 512MB/1GB
3. Flash eMMC- 2GB
4. External Agent v2.57
5. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
6. IST FW 1.13.0
7. PTT/Team Express v1.1.71.0000
8. DataWedge v3.7.16
9. B2MClient (Elemesz Version 1.0.0.381).It can be installed using \Windows\Elemesz.cab
10. eMscript version 1.3.11
11. Capture Dump version 3.2.2
12. Wavelink TE v7.3.247
13. 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. OS - Windows CE 7.0 (07.00.2864)
2. QFE - Sep2016\_Build2871\_Updt61

3. Added support for Micron LPDDR 512MB RAM with downgrade protection
4. MobiControl Stage Agent v12.4.0 build 1045
5. Fusion Radio SW Version 2.03.0.0.017R (FCC compliant & Support for IEEE 802.11r-Fast Transition)

## SPR Fixes

1. SPR 30619 : Resolved an issue wherein gun trigger doesn't work on Imaging2 .NET application
2. SPR 30198 : Resolved an issue where OSUpdate generated with OPB 2.06 crashes at update APPL
3. SPR 30742 : Resolved an issue wherein the device had bluetooth headset audio stability problem with TekSpeech Pro
4. SPR 30339 : Added support for Slovenia Language
5. SPR 29193 : Resolved an issue where Audio dropout was seen with VoCollect setup and SRX2 headset
6. SPR 28945 : Resolved an issue where RDP session was not able to add the Printer
7. SPR 29174 : Resolved an issue where XAMLIM keyboard was not sending capital letters and special characters to RDP
8. SPR 31029 : Resolved an issue where low definition line was displayed on the home screen
9. SPR 31278 : Resolved an issue wherein double click on the RDP server was not working
10. SPR 30015 : Added Function Lock Feature for MC92 CE7

## 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*

- *To enable IE KIOSK feature reset the below registry keys to 0,*

*[HKEY\_CURRENT\_USER\Software\Microsoft\Internet Explorer\Main]  
"Task Bar"=dword:00000000  
"Status"=dword:00000000  
"Command Bar"=dword:00000000  
"Animation"=dword:00000000  
"Menu Bar"=dword:00000000  
"URL"=dword:00000000*

## Contents

92N0c70BenUP065722.zip	OSUpdate Package without Clean Application
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92N0c70BenUC065722.zip	OSUpdate Package with Clean Application
92N0c70BenAB065722.apf	AirBeam Package without Clean Application
92N0c70BenAC065722.apf	AirBeam Package with Clean Application
92N0c70BenOS065722.hex	OS Hex Binary Image file

## Device Compatibility

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

Device	Operating System
MC92N0	Windows CE7.0

## Installation Requirements

- MC92N0 terminal must contain released version of CE7.0 Software
- Update Loader Image v06.57.22 can be used to Upgrade the MC92 CE device having v05.57.16 or earlier versions and v00.55.13

## Installation Instructions

1. Unzip ZIP file and copy its content (OSUpdate folder) 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\OSUpdate folder and invoke the 92N0c70Ben\_SD shortcut.
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 ZIP file and copy its content (OSUpdate folder) to the \temp folder.
2. Place the device to be upgraded on A/C power supply.
3. Navigate to the \temp\OSUpdate folder and invoke the 92N0c70Ben\_TEMP shortcut.
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

92N0c70BenUP065722
92N0c70BenUC065722
92N0c70BenAB065722
92N0c70BenAC065722

92N0c70BenOS065722

March 31, 2017