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## **Release Notes - MC92N0 CE7.0 - v07.57.34**

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[Introduction](#)

[Description](#)

[Contents](#)

[Device Compatibility](#)

[Installation Requirements](#)

[Installation Instructions](#)

[Part Number and Release Date](#)

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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. OS - Windows CE 7.0 (07.00.2864)
2. QFE - Sep2016\_Build2871\_Updt61
3. CPU Speed OMAP4430 ES2.3 - 1 GHz
4. RAM – 512MB/1GB
5. Flash eMMC- 2GB
6. External Agent v2.57
7. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
8. IST FW 1.13.0
9. PTT/Team Express v1.1.71.0000
10. B2MClient (Elemesz Version 1.0.0.381). It can be installed using \Windows\Elemesz.cab
11. eMscript version 1.3.11
12. Capture Dump version 3.2.2
13. Wavelink TE v7.3.247
14. RD Client Version 7.08.77
15. Boot loader 1.07.00

### **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 31641: Resolved an issue wherein codepage ISO8859-5 is missing.
- SPR 32740: Resolved an issue wherein MC92N0 BSP- 06.57.22 mobicontrol stage app is getting deleted from startup menu after cold boot.
- SPR 32017: Resolved an issue wherein sound comes from both speaker and headset when wired headset is connected.
- SPR 31685: Resolved an issue wherein MC92WM/CE7 unable to decode specific QR code.
- SPR 33620\SPR 32782: Resolved an issue wherein MC92N0 laser beam stuck with scan engines SE965 and lorax even after releasing the trigger button.
- SPR 30314: Resolved an issue wherein ActiveX page on MC92N0 closes immediately after opening the page.
- SPR 28818: Resolved an issue wherein device was not switching to max performance state when it is in power cradle.

## Notes

- 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*

- *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

92N0c70BenUP075734.zip	OSUpdate package without clean application
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92N0c70BenUC075734.zip	OSUpdate package with clean application
92N0c70BenAB075734.apf	AirBeam package without clean application
92N0c70BenAC075734.apf	AirBeam package with clean application
92N0c70BenOS075734.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 v07.57.34 can be used to upgrade the MC92 CE device having v06.57.22 or earlier versions and v00.55.13

## Installation Instructions

Note: Micron RAM devices (Manufactured after Date: 18/08/2017) are prevented from being downgraded to the BSPs Older than 06.57.22.

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

92N0c70BenUP075734
92N0c70BenUC075734

92N0c70BenAB075734
92N0c70BenAC075734
92N0c70BenOS075734

February 22, 2018