Release Notes - MC92N0 CE7.0 - v08.57.40

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 (07.00.2882)
2. QFE - June2018 Build2883 Updt68
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 (Elemez Version 1.0.0.381). It can be installed using \Windows\Elemez.cab
11. eMscript version 1.3.11
12. Capture Dump version 3.2.2
13. Wavelink TE v7.3.247
14. DataWedge v3.7.20
15. MobiControl Stage v12.4.0

General Enhancements

1. Device Diagnostic Tool 2.0.0
2. Fusion Radio SW Version 2.03.0.0.028R
3. Transport Layer Security (TLS) 1.2 is enabled (as part of QFE June2018 Build2883)

SPR Fixes

- SPR 34726: Added Support for flash health monitor tool to retrieve flash id details for new 15nm emmc chips.
- SPR 34954: Resolved an issue wherein english image was not able to render some of the localization language scripts.
- SPR 35396: Resolved an issue wherein SE4850 Kepler Imager was not decoding right after battery swap.
- SPR 35497: Resolved an issue wherein device reported exhibiting inconsistent FT roams within a MIST Systems cloud-based wireless environment.
- SPR 34688: Resolved an issue wherein device was unable to connect to localized SSID.
- SPR 32569: Resolved an issue wherein device was unable to suspend when Soti agent is installed.
  Please add the below registry to the device to fix the SPR 32569.
  [HKEY_LOCAL_MACHINE\Comm\CXPort]
  "NoIdleTimerReset"=dword:00000001

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

92N0c70BenUP085740.zip	OSUpdate package without clean application
92N0c70BenUC085740.zip	OSUpdate package with clean application
92N0c70BenAB085740.apf	AirBeam package without clean application
92N0c70BenAC085740.apf	AirBeam package with clean application
92N0c70BenOS085740.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 v08.57.40 can be used to upgrade the MC92 CE device having v07.57.34 or earlier versions.

Installation Instructions

Unzip ZIP file and copy its content (OSUpdate folder) to the \storage card folder.

1. Place the SD card in the device to be upgraded.
2. Place the device to be upgraded on A/C power supply.
3. Navigate to the \storage card\OSUpdate folder and invoke the 92N0c70Ben_SD 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.

       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

92N0c70BenUP085740
92N0c70BenUC085740
92N0c70BenAB085740
92N0c70BenAC085740
92N0c70BenOS085740

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