Release Notes - MC92N0 WEHH 6.5 Standard - v16.57.22

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 build 1045
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

- 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

92N0w65LenUL165722.zip	OSUpdate Package without Clean Application
92N0w65LenUC165722.zip	OSUpdate Package with Clean Application
92N0w65LenAB165722.apf	AirBeam Package without Clean Application
92N0w65LenAC165722.apf	AirBeam Package with Clean Application

Device Compatibility

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

Device	Operating System

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 92N0w65LenUL165722.zip/92N0w65LenUC165722.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 92N0w65LenUL165722.zip/92N0w65LenUC165722.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.

Part Number and Release Date

92N0w65LenUL165722
92N0w65LenUC165722
92N0w65LenAB165722
92N0w65LenAC165722

March 31, 2017