



MC9200 OPERATING SYSTEM BSP 14.57.06 RELEASE NOTES

INTRODUCTION

The MC92N0G is Zebra's standard industrial rugged handheld for inpremise scan intensive applications and is the next evolution of the MC9190G product – the best selling rugged mobile computer in the industry designed for such markets as retail, manufacturing, wholesale distribution and thirdparty logistics where intensive bar-code scanning takes place. The MC92N0G is a true systemslevel mobility solution, not just a mobile computer. The solution encompasses not only the new MC92N0G itself, but also software tools, accessories/peripherals and mobility services to provide a true endtoend solution.

Update Loader Image 14.57.06 contains the SW required to update a MC92N0G Standard device having 13.54.02 or earlier versions and version 10.55.11.

DESCRIPTION

1. Operating System: WEHH 6.5.3 AKU 29366
2. CPU Speed OMAP4430 ES2.3 1 GHz
3. Flash eMMC 2GB
4. RAM SDRAM LPDDR2 512 MB
5. External Agent v2.56
6. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
7. IST FW 1.13.0
8. PTT/Team Express v1.1.71.0000

General Enhancement in 14.57.06

1. AKU : 29366
2. Fusion Radio SW Version 2.03.0.0.012R (FCC compliant & Support for IEEE 802.11rFast Transition)
3. DataWedge v3.7.16



4. B2MClient (Elemesz Version 1.0.0.381).It can be installed using
\\Windows\Elemesz.cab

5. eMscript version 1.3.11

6. Capture Dump version 3.2.2

SPR Fixes

1. SPR 27247 : Resolved an issue where the device shows extremely long delays in reconnecting once device resumes from suspend

2. SPR 27572 : Resolved an issue where the audio doesn't get routed to headset when paired with wideband BT headset

3. SPR 27607 : Resolved an issue where RS507 was experiencing a "3sec delay" in scanning after 100+ scans

4. SPR 27748 : Resolved a memory leak issue in the Scanner Module

5. SPR 27865 : Resolved an issue where RS507 was not able to pair through Telnet client

6. SPR 28866 : Added SOTI MobiControl Stage component

7. SPR 28950 : Resolved an issue where application would hang after 10K iteration on SCAN_Enable

8. SPR 29021 : Resolved an issue where RED LED was not coming up during scanning

9. SPR 29216 : Added board detection mechanism for improved beeper functionality.

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, LANND

[HKEY_LOCAL_MACHINE\Comm\<NIC Adapter Name>\Parms\Tcpip]
"TcpAckFrequency"=dword:1

CONTENTS

92N0w65LenUL145706.zip	OSUpdate Package without Clean Application
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92N0w65LenUC145706.zip	OSUpdate Package with Clean Application
92N0w65LenAB145706.apf	AirBeam Package without Clean Application
92N0w65LenAC145706.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.

INSTALLATION INSTRUCTIONS

1. Unzip the Update Loader Package (i.e 92N0w65LenUL145706.zip/92N0w65LenUC145706.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 34 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 92N0w65LenUL145706.zip/92N0w65LenUC145706.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 34 minutes to complete. Please do not remove the device from A/C power during this time.

PART NUMBER AND RELEASE DATE

92N0w65LenUL145706
92N0w65LenUC145706
92N0w65LenAB145706
92N0w65LenAC145706

June 23, 2016