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# **Release Notes - MC32N0 CE 7.0 Premium Rev D – 00.57.12**

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## **Introduction**

MC32N0 is Enhanced Mid-range, Industrial-grade Rugged Handheld.

Main features:

- Affordable lightweight rugged mobile computing for key-based applications; Multiple field proven form factors;
- Gun;
- Compatibility with the MC3000 accessory ecosystem

Device Specifications:

- 1GHz Dual Core Processor
- 1GB RAM/4GB Flash memory
- External Agent v2.57
- CE7.0
- 3” Color display
- 802.11 a/b/g/n
- SE4750
- IP54 sealing
- 5’Drop to concrete at room
- 500 ½ meter Tumble
- New, improved battery installation and removal experience

OSUpdate Package 00.57.12 contains the SW required to update a MC32N0 CE 7.0 device to the RevD software.

## **Description**

**New features and enhancements in this release:**

1. OS - Windows CE 7.0 (07.00.2864)
2. QFE - Sep2016\_Build2871\_Updt61
3. Fusion Radio SW Version 2.03.0.0.015R (FCC compliant & Support for IEEE 802.11r-Fast Transition)
4. RD Client Version 7.08.77
5. DataWedge Version 3\_7\_16\_151009
6. TelnetCE Version 7.3.239
7. emScript Version 1.3.11
8. CaptureDump Version 3.2.2
9. B2MClient (Elemesz Version 1.0.0.381). Can be installed using \Windows\Elemesz.cab
10. Asset Tracker Lite Version1.0

11. MobiControl Stage Agent v12.4.0
12. Added Support for Audio amplifier TPA2038
13. Added support for MMA8452Q accelerometer sensor
14. Added support for Micron LPDDR 512MB RAM

## SPR FIXES

- SPR28945 – Resolved an issue where printer can't be added to remote desktop client via Bluetooth
- SPR 29685 – Resolved an issue where remote desktop connection bar was scattering when connected to windows server 2008 R2
- SPR 29949 - Resolved an issue whereby device intermittently fails to release or acquire the SMS9500 based Ethernet connection in the Portsmouth PSCMC3100UE Single-slot Ethernet cradle
- SPR 30339 – Added support for Slovenia language
- SPR28536 - Resolved an issue where file operations take very long time when \Application is mounted as removable storage on windows10 PC
- SPR 28950 – Resolved an issue where customer application hangs on scan enable
- SPR29193 – Resolved an issue where Audio dropout was seen with VoCollect setup and SRX2 headset
- SPR29847 – Resolved an issue where device was not switching to max performance state when it is in power cradle.

## Optional Hotfixes

The following SPR fixes are available as HotFixes which can be applied on top of this release

- SPR30676 – Resolved an issue whereby Windows Media Player “Playlist Mode” abruptly closes windows media player

## Notes

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
2. To Enable LED indicator feature for activity while scanning, set the below registry key to 1 (By default it will be set to 0)  
[HKEY\_LOCAL\_MACHINE\Drivers\BuiltIn\BarCodeReader\Settings]  
"EnableRedLed"=dword:00000001

## Contents

32N0c70BenUP005712.zip	OSUpdate Package
32N0c70BenUC005712.zip	OSUpdate Package with Clean application
32N0c70BenAB005712.APF	Airbeam Package
32N0c70BenAC005712.APF	Airbeam Package with Clean application
32N0c70BenOS005712.hex	OS Hex file

## Device Compatibility

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

Device	Operating System
MC32N0	Windows CE7.0

## Installation Requirements

MC32N0 device must contain a released version of CE 7.0 Software

## 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 and invoke the 32N0c70Ben\_SD shortcut

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 32N0c70Ben\_TEMP shortcut

## Part Number and Release Date

32N0c70BenUP005712  
32N0c70BenUC005712  
32N0c70BenAB005712  
32N0c70BenAC005712  
32N0c70BenOS005712

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