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

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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:

- 800MHz Dual Core Processor
- 512MB RAM/2GB 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
- 500½ 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**

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**

- **SPR 28945 - 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**
- **SPR 28536 - 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**
- **SPR 29193 - Resolved an issue where Audio dropout was seen with VoCollect setup and SRX2 headset**
- **SPR 29847 - 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

32N0c70BcpAB005712.APF	MC32CE AIRBEAM V005712 - Simplified Chinese
32N0c70BcpAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - Simplified Chinese
32N0c70BcpOS005712.hex	MC32CE OS HEX V005712 - Simplified Chinese
32N0c70BcpSD005712.zip	MC32CE SD CARD UPDATE V005712 - Simplified Chinese
32N0c70BcpUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - Simplified Chinese
32N0c70BcpUP005712.zip	MC32CE OSUPDATE V005712 - Simplified Chinese
32N0c70BctAB005712.APF	MC32CE AIRBEAM V005712 - Traditional Chinese
32N0c70BctAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - Traditional Chinese
32N0c70BctOS005712.hex	MC32CE OS HEX V005712 - Traditional Chinese
32N0c70BctSD005712.zip	MC32CE SD CARD UPDATE V005712 - Traditional Chinese
32N0c70BctUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - Traditional Chinese
32N0c70BctUP005712.zip	MC32CE OSUPDATE V005712 - Traditional Chinese
32N0c70BdeAB005712.APF	MC32CE AIRBEAM V005712 - German
32N0c70BdeAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - German
32N0c70BdeOS005712.hex	MC32CE OS HEX V005712 - German
32N0c70BdeSD005712.zip	MC32CE SD CARD UPDATE V005712 - German
32N0c70BdeUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - German
32N0c70BdeUP005712.zip	MC32CE OSUPDATE V005712 - German
32N0c70BfrAB005712.APF	MC32CE AIRBEAM V005712 - French
32N0c70BfrAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - French
32N0c70BfrOS005712.hex	MC32CE OS HEX V005712 - French
32N0c70BfrSD005712.zip	MC32CE SD CARD UPDATE V005712 - French
32N0c70BfrUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - French
32N0c70BfrUP005712.zip	MC32CE OSUPDATE V005712 - French
32N0c70BitAB005712.APF	MC32CE AIRBEAM V005712 - Italian

32N0c70BitAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - Italian
32N0c70BitOS005712.hex	MC32CE OS HEX V005712 - Italian
32N0c70BitSD005712.zip	MC32CE SD CARD UPDATE V005712 - Italian
32N0c70BitUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - Italian
32N0c70BitUP005712.zip	MC32CE OSUPDATE V005712 - Italian
32N0c70BjpAB005712.APF	MC32CE AIRBEAM V005712 - Japanese
32N0c70BjpAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - Japanese
32N0c70BjpOS005712.hex	MC32CE OS HEX V005712 - Japanese
32N0c70BjpSD005712.zip	MC32CE SD CARD UPDATE V005712 - Japanese
32N0c70BjpUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - Japanese
32N0c70BjpUP005712.zip	MC32CE OSUPDATE V005712 - Japanese
32N0c70BkoAB005712.APF	MC32CE AIRBEAM V005712 - Korean
32N0c70BkoAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - Korean
32N0c70BkoOS005712.hex	MC32CE OS HEX V005712 - Korean
32N0c70BkoSD005712.zip	MC32CE SD CARD UPDATE V005712 - Korean
32N0c70BkoUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - Korean
32N0c70BkoUP005712.zip	MC32CE OSUPDATE V005712 - Korean
32N0c70BsiAB005712.APF	MC32CE AIRBEAM V005712 - Spanish
32N0c70BsiAC005712.APF	MC32CE AIRBEAM V005712 WITH CLEAN APP - Spanish
32N0c70BsiOS005712.hex	MC32CE OS HEX V005712 - Spanish
32N0c70BsiSD005712.zip	MC32CE SD CARD UPDATE V005712 - Spanish
32N0c70BsiUC005712.zip	MC32CE OSUPDATE V005712 WITH CLEAN APP - Spanish
32N0c70BsiUP005712.zip	MC32CE OSUPDATE V005712 - Spanish

## 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 32N0c70Bxx\_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 32N0c70Bxx\_TEMP shortcut

## Part Number and Release Date

32N0c70BcpAB005712  
32N0c70BcpAC005712  
32N0c70BcpSD005712  
32N0c70BcpUC005712  
32N0c70BcpOS005712  
32N0c70BcpUP005712  
32N0c70BctAB005712  
32N0c70BctAC005712  
32N0c70BcpAB005712  
32N0c70BctOS005712  
32N0c70BctSD005712  
32N0c70BctUC005712  
32N0c70BctUP005712  
32N0c70BdeAB005712  
32N0c70BdeAC005712  
32N0c70BdeOS005712  
32N0c70BdeSD005712  
32N0c70BdeUC005712  
32N0c70BdeUP005712  
32N0c70BfrAB005712  
32N0c70BfrAC005712  
32N0c70BfrOS005712  
32N0c70BfrSD005712  
32N0c70BfrUC005712  
32N0c70BfrUP005712  
32N0c70BitAB005712  
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32N0c70BitOS005712  
32N0c70BitSD005712  
32N0c70BitUC005712  
32N0c70BitUP005712

32N0c70BjpAB005712  
32N0c70BjpAC005712  
32N0c70BjpOS005712  
32N0c70BjpSD005712  
32N0c70BjpUC005712  
32N0c70BjpUP005712  
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32N0c70BsiUP005712

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