
Release Notes - MC32N0 CE 7.0 Standard Rev D - 10.57.12-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 10.57.12 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

- SPR 30676 - 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

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32N0c70BcpAB105712.APF	MC32CE AIRBEAM V105712 - Simplified Chinese
32N0c70BcpAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - Simplified Chinese
32N0c70BcpOS105712.hex	MC32CE OS HEX V105712 - Simplified Chinese
32N0c70BcpSD105712.zip	MC32CE SD CARD UPDATE V105712 - Simplified Chinese
32N0c70BcpUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - Simplified Chinese
32N0c70BcpUP105712.zip	MC32CE OSUPDATE V105712 - Simplified Chinese
32N0c70BctAB105712.APF	MC32CE AIRBEAM V105712 - Traditional Chinese
32N0c70BctAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - Traditional Chinese
32N0c70BctOS105712.hex	MC32CE OS HEX V105712 - Traditional Chinese
32N0c70BctSD105712.zip	MC32CE SD CARD UPDATE V105712 - Traditional Chinese
32N0c70BctUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - Traditional Chinese
32N0c70BctUP105712.zip	MC32CE OSUPDATE V105712 - Traditional Chinese
32N0c70BdeAB105712.APF	MC32CE AIRBEAM V105712 - German
32N0c70BdeAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - German
32N0c70BdeOS105712.hex	MC32CE OS HEX V105712 - German
32N0c70BdeSD105712.zip	MC32CE SD CARD UPDATE V105712 - German
32N0c70BdeUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - German
32N0c70BdeUP105712.zip	MC32CE OSUPDATE V105712 - German
32N0c70BfrAB105712.APF	MC32CE AIRBEAM V105712 - French
32N0c70BfrAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - French
32N0c70BfrOS105712.hex	MC32CE OS HEX V105712 - French
32N0c70BfrSD105712.zip	MC32CE SD CARD UPDATE V105712 - French
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32N0c70BitAB105712.APF	MC32CE AIRBEAM V105712 - Italian

32N0c70BitAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - Italian
32N0c70BitOS105712.hex	MC32CE OS HEX V105712 - Italian
32N0c70BitSD105712.zip	MC32CE SD CARD UPDATE V105712 - Italian
32N0c70BitUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - Italian
32N0c70BitUP105712.zip	MC32CE OSUPDATE V105712 - Italian
32N0c70BjpAB105712.APF	MC32CE AIRBEAM V105712 - Japanese
32N0c70BjpAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - Japanese
32N0c70BjpOS105712.hex	MC32CE OS HEX V105712 - Japanese
32N0c70BjpSD105712.zip	MC32CE SD CARD UPDATE V105712 - Japanese
32N0c70BjpUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - Japanese
32N0c70BjpUP105712.zip	MC32CE OSUPDATE V105712 - Japanese
32N0c70BkoAB105712.APF	MC32CE AIRBEAM V105712 - Korean
32N0c70BkoAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - Korean
32N0c70BkoOS105712.hex	MC32CE OS HEX V105712 - Korean
32N0c70BkoSD105712.zip	MC32CE SD CARD UPDATE V105712 - Korean
32N0c70BkoUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - Korean
32N0c70BkoUP105712.zip	MC32CE OSUPDATE V105712 - Korean
32N0c70BsiAB105712.APF	MC32CE AIRBEAM V105712 - Spanish
32N0c70BsiAC105712.APF	MC32CE AIRBEAM V105712 WITH CLEAN APP - Spanish
32N0c70BsiOS105712.hex	MC32CE OS HEX V105712 - Spanish
32N0c70BsiSD105712.zip	MC32CE SD CARD UPDATE V105712 - Spanish
32N0c70BsiUC105712.zip	MC32CE OSUPDATE V105712 WITH CLEAN APP - Spanish
32N0c70BsiUP105712.zip	MC32CE OSUPDATE V105712 - 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

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32N0c70BcpAB105712
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32N0c70BctAC105712
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32N0c70BctSD105712
32N0c70BctUC105712
32N0c70BctUP105712
32N0c70BdeAB105712
32N0c70BdeAC105712
32N0c70BdeOS105712
32N0c70BdeSD105712
32N0c70BdeUC105712
32N0c70BdeUP105712
32N0c70BfrAB105712
32N0c70BfrAC105712
32N0c70BfrOS105712
32N0c70BfrSD105712
32N0c70BfrUC105712
32N0c70BfrUP105712
32N0c70BitAB105712
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32N0c70BitOS105712
32N0c70BitSD105712
32N0c70BitUC105712
32N0c70BitUP105712

32N0c70BjpAB105712
32N0c70BjpAC105712
32N0c70BjpOS105712
32N0c70BjpSD105712
32N0c70BjpUC105712
32N0c70BjpUP105712
32N0c70BkoAB105712
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32N0c70BsiAC105712
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32N0c70BsiUP105712

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