

Release Notes - MC32N0 CE 7.0 Premium Rev C2 – 00.57.04-Localization

--

- [Introduction](#)
- [Description](#)
- [Contents](#)
- [Device Compatibility](#)
- [Installation Requirements](#)
- [Installation Instructions](#)
- [Part Number and Release Date](#)

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
- 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 00.57.04 contains the SW required to update a MC32N0 CE 7.0 device to the RevC software.

Description

New features and enhancements in this release:

- OS - Windows CE 7.0 (07.00.2824)
- QFE - Feb2016_Build2866_Updt56
- Fusion Radio SW Version 2.03.0.0.012R (FCC compliant & Support for IEEE 802.11r-Fast Transition)
- RD Client Version 7.08.77
- DataWedge Version 3_7_16_151009
- TelnetCE Version 7.3.239
- emScript Version 1.3.11
- CaptureDump Version 3.2.2
- B2MClient (Elemex Version 1.0.0.381). Can be installed using\Windows\Elemex.cab
- Asset Tracker Lite Version1.0

SPR FIXES

- SPR 26260 - Resolved an issue where touch panel does not disable when its power state is set to D4
- SPR 27748 - Memory improvements in scannermodule
- SPR 28621 - Resolved an issue where registry is not merging if semicolon is present in the path
- SPR 26471 - Resolved an issue where Kiosk mode/full screen mode is not working in IE
- SPR 27387 - Resolved an issue where IE-checkbox control does not render
- SPR 27341 - Resolved an issue in DataWedge where backslash in barcode does not work
- SPR 28406 - Added support for NLS
- SPR 27173 - Resolved an issue where code page encodings in IE was missing
- SPR 28299 - Resolved an issue where "Add to Favorites" option missing from Favorites file menu in IE
- SPR 26489 - Resolved an issue whereby audio being played out the headset for a short period of time when resuming from suspend
- SPR 28982 - Resolved an issue where frmMain_Activated event was not triggered
- SPR 28140 - Added support for MC32 in eMscript
- SPR 28478 - Resolved an issue where device loses ethernet connection after swapping to different slots in ethernet cradle
- SPR 28952 - Resolved an issue where bluetooth headset audio stability issues were seen with TekSpeech Pro
- SPR 29299 - Resolved an issue where calibration data is not retained after warm boot
- SPR 29609 - Resolved an issue where msmq dlls was not compatible with CE7
- SPR30852 : Resolved an issue wherein garbled characters were displayed in IE
- SPR30541 : Resolved an issue where frmMain_Activated event was not triggered on MC32N0 Win CE7
- SPR29610 : Resolved an issue where Korean Character failed to Display in IE drop-down combo box
- SPR28360 : Resolved an issue where device hung after using SIP with pinyin input then hide it
- SPR28957 : System.SR.DLL in localized language implemented on Localized images on CE7 MPA3
- SPR27276 : Resolved an issue where UI was missing encryption options[fields were empty] on CE7[Jap loc image; BSP51.17]

Optional Hotfixes

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

- SPR 28950 - MC32N0-RL4HCHEIA - Application hangs onSCAN_Enable
- SPR 28536 - On Windows 10, when \Application is mounted as removable storage, file operations takes a very long time

Notes

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
```

Contents

- 32N0c70BcpAB005704.APF - Package file v00.57.04 AirBEAM- Simplified Chinese
- 32N0c70BcpAC005704.APF - Package file with clean application v00.57.04 AirBEAM- Simplified Chinese
- 32N0c70BcpOS005704.hex - OS hex file V00.57.04 - Simplified Chinese
- 32N0c70BcpUC005704.zip - Update Loader Image with clean application v00.57.04 - Simplified Chinese
- 32N0c70BcpUP005704.zip - Update Loader Image v00.57.04 - Simplified Chinese
- 32N0c70BctAB005704.APF - Package file v00.57.04 AirBEAM- Traditional Chinese
- 32N0c70BctAC005704.APF - Package file with clean application v00.57.04 AirBEAM- Traditional Chinese
- 32N0c70BctOS005704.hex - OS hex file V00.57.04 - Traditional Chinese
- 32N0c70BctUC005704.zip - Update Loader Image with clean application v00.57.04 - Traditional Chinese
- 32N0c70BctUP005704.zip - Update Loader Image v00.57.04 - Traditional Chinese
- 32N0c70BdeAB005704.APF - Package file v00.57.04 AirBEAM- German
- 32N0c70BdeAC005704.APF - Package file with clean application v00.57.04 AirBEAM- German
- 32N0c70BdeOS005704.hex - OS hex file V00.57.04 - German
- 32N0c70BdeUC005704.zip - Update Loader Image with clean application v00.57.04 - German
- 32N0c70BdeUP005704.zip - Update Loader Image v00.57.04 - German
- 32N0c70BfrAB005704.APF - Package file v00.57.04 AirBEAM- French
- 32N0c70BfrAC005704.APF - Package file with clean application v00.57.04 AirBEAM- French
- 32N0c70BfrOS005704.hex - OS hex file V00.57.04 - French
- 32N0c70BfrUC005704.zip - Update Loader Image with clean application v00.57.04 - French
- 32N0c70BfrUP005704.zip - Update Loader Image v00.57.04 - French
- 32N0c70BitAB005704.APF - Package file v00.57.04 AirBEAM- Italian
- 32N0c70BitAC005704.APF - Package file with clean application v00.57.04 AirBEAM- Italian
- 32N0c70BitOS005704.hex - OS hex file V00.57.04 - Italian
- 32N0c70BitUC005704.zip - Update Loader Image with clean application v00.57.04 - Italian
- 32N0c70BitUP005704.zip - Update Loader Image v00.57.04 - Italian
- 32N0c70BjpAB005704.APF - Package file v00.57.04 AirBEAM- Japanese
- 32N0c70BjpAC005704.APF - Package file with clean application v00.57.04 AirBEAM- Japanese
- 32N0c70BjpOS005704.hex - OS hex file V00.57.04 - Japanese
- 32N0c70BjpUC005704.zip - Update Loader Image with clean application v00.57.04 - Japanese
- 32N0c70BjpUP005704.zip - Update Loader Image v00.57.04 - Japanese
- 32N0c70BkoAB005704.APF - Package file v00.57.04 AirBEAM- Korean
- 32N0c70BkoAC005704.APF - Package file with clean application v00.57.04 AirBEAM- Korean
- 32N0c70BkoOS005704.hex - OS hex file V00.57.04 - Korean
- 32N0c70BkoUC005704.zip - Update Loader Image with clean application v00.57.04 - Korean
- 32N0c70BkoUP005704.zip - Update Loader Image v00.57.04 - Korean
- 32N0c70BsiAB005704.APF - Package file v00.57.04 AirBEAM- Spanish
- 32N0c70BsiAC005704.APF - Package file with clean application v00.57.04 AirBEAM- Spanish
- 32N0c70BsiOS005704.hex - OS hex file V00.57.04 - Spanish
- 32N0c70BsiUC005704.zip - Update Loader Image with clean application v00.57.04 - Spanish
- 32N0c70BsiUP005704.zip - Update Loader Image v00.57.04 - Spanish

Device Compatibility

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

Device	SKUs
	MC32N0-GI4HCHEIA
	MC32N0-GL2HCHEIA
	MC32N0-GL3HCHEIA
	MC32N0-GL4HCHEIA
	MC32N0-RL2HCHEIA

MC32N0	MC32N0-RL3HCHEIA
	MC32N0-RL4HCHEIA
	MC32N0-SI2HCHEIA
	MC32N0-SI3HCHEIA
	MC32N0-SI3SCHEIA
	MC32N0-SI4HCHEIA
	MC32N0-SL2HCHEIA
	MC32N0-GI3HCHEIA

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

- 32N0c70BcpAB005704
- 32N0c70BcpAC005704
- 32N0c70BcpOS005704
- 32N0c70BcpUC005704
- 32N0c70BcpUP005704
- 32N0c70BctAB005704
- 32N0c70BctAC005704
- 32N0c70BctOS005704
- 32N0c70BctUC005704
- 32N0c70BctUP005704
- 32N0c70BdeAB005704
- 32N0c70BdeAC005704
- 32N0c70BdeOS005704
- 32N0c70BdeUC005704
- 32N0c70BdeUP005704
- 32N0c70BfrAB005704
- 32N0c70BfrAC005704
- 32N0c70BfrOS005704
- 32N0c70BfrUC005704
- 32N0c70BfrUP005704
- 32N0c70BitAB005704
- 32N0c70BitAC005704
- 32N0c70BitOS005704
- 32N0c70BitUC005704
- 32N0c70BitUP005704
- 32N0c70BjpAB005704
- 32N0c70BjpAC005704
- 32N0c70BjpOS005704
- 32N0c70BjpUC005704
- 32N0c70BjpUP005704
- 32N0c70BkoAB005704
- 32N0c70BkoAC005704
- 32N0c70BkoOS005704
- 32N0c70BkoUC005704
- 32N0c70BkoUP005704
- 32N0c70BsiAB005704
- 32N0c70BsiAC005704
- 32N0c70BsiOS005704
- 32N0c70BsiUC005704
- 32N0c70BsiUP005704