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# **Release Notes - MC32N0 CE 7.0 Premium Rev E – 00.57.22 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:

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

OSUpdate Package 00.57.22 contains the SW required to update a MC32N0 CE 7.0 device to the RevE software.

## **Description**

1. OS - Windows CE 7.0 (07.00.2864)
2. QFE - Sep2016\_Build2871\_Updt61
3. CPU Speed - 1 GHz
4. RAM – 1GB

5. Flash eMMC- 4GB
6. External Agent v2.57
7. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
8. PTT/Team Express v1.1.71.0000
9. B2MClient (Elemesz Version 1.0.0.381). Can be installed using \Windows\Elemesz.cab
10. emScript Version 1.3.11
11. CaptureDump Version 3.2.2
12. TelnetCE Version 7.3.239
13. RD Client Version 7.08.77
14. Asset Tracker Lite Version1.0
15. Boot loader 1.07.00

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

1. Fusion Radio SW Version 2.03.0.0.021R (Radio equipment directive compliant)
2. DataWedge Version 3.7.20
3. Device Diagnostic Tool 1.3.9
4. Soti Client v12.4.0 Build 1049

### **SPR FIXES**

- SPR 32017: Resolved an issue wherein sound comes from both speaker and headset when wire headset is connected MC32N0
- SPR 31983: Resolved an issue wherein MC32N0 failed to access network share folder after suspend
- SPR 31685: Resolved an issue wherein MC32N0 unable to decode specific QR code
- SPR 31615: Resolved an issue wherein user was unable to use gun trigger for image capture using imaging 2 sample application
- SPR 31278: Resolved an issue wherein “Tap+Hold” with stylus does not perform a right click in remote desktop connection application in windows CE7.
- SPR 30676: Resolved an issue wherein MC32N0 windows media player closes abruptly in Playlist Mode
- SPR 32168: Resolved an issue wherein scan beam will not come after keeping the device idle for 6-7 seconds.
- SPR 31199: Resolved an issue wherein IE web page close automatically after data submission to server
- SPR 30742: Resolved an issue wherein BT headset (WBA) lost the audio connection in BT fringe coverage
- SPR 29431: Resolved an issue wherein silent installation of cert is not happening in all CE7.0 devices.
- SPR 31641: Added support for Codepage iso-8859-5 (28595).
- SPR 33620\SPR 32782: Resolved an issue wherein laser beam stuck with scan engines SE965 and lorax even after releasing the trigger button.
- SPR 33953: Resolved an issue where in SIP keyboard was not localized.
- SPR 32595: Resolved an issue where in fonts on the remote desktop screen were displayed partially(fix not available in Japanese build)

## 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

32N0c70cpUP005722.zip	OSUpdate Package without Clean application
32N0c70BcpUC005722.zip	OSUpdate Package with Clean application
32N0c70BcpAB005722.APF	Airbeam Package without Clean application
32N0c70BcpAC005722.APF	Airbeam Package with Clean application
32N0c70BcpOS005722.hex	OS hex binary image file
32N0c70ctUP005722.zip	OSUpdate Package without Clean application
32N0c70BctUC005722.zip	OSUpdate Package with Clean application
32N0c70BctAB005722.APF	Airbeam Package without Clean application
32N0c70BctAC005722.APF	Airbeam Package with Clean application
32N0c70BctOS005722.hex	OS hex binary image file
32N0c70deUP005722.zip	OSUpdate Package without Clean application
32N0c70BdeUC005722.zip	OSUpdate Package with Clean application
32N0c70BdeAB005722.APF	Airbeam Package without Clean application
32N0c70BdeAC005722.APF	Airbeam Package with Clean application
32N0c70BdeOS005722.hex	OS hex binary image file
32N0c70frUP005722.zip	OSUpdate Package without Clean application
32N0c70BfrUC005722.zip	OSUpdate Package with Clean application
32N0c70BfrAB005722.APF	Airbeam Package without Clean application
32N0c70BfrAC005722.APF	Airbeam Package with Clean application
32N0c70BfrOS005722.hex	OS hex binary image file
32N0c70itUP005722.zip	OSUpdate Package without Clean application
32N0c70BitUC005722.zip	OSUpdate Package with Clean application
32N0c70BitAB005722.APF	Airbeam Package without Clean application
32N0c70BitAC005722.APF	Airbeam Package with Clean application
32N0c70BitOS005722.hex	OS hex binary image file
32N0c70siUP005722.zip	OSUpdate Package without Clean application
32N0c70BsiUC005722.zip	OSUpdate Package with Clean application

32N0c70BsiAB005722.APF	Airbeam Package without Clean application
32N0c70BsiAC005722.APF	Airbeam Package with Clean application
32N0c70BsiOS005722.hex	OS hex binary image file
32N0c70koUP005722.zip	OSUpdate Package without Clean application
32N0c70BkoUC005722.zip	OSUpdate Package with Clean application
32N0c70BkoAB005722.APF	Airbeam Package without Clean application
32N0c70BkoAC005722.APF	Airbeam Package with Clean application
32N0c70BkoOS005722.hex	OS hex binary image file
32N0c70jpUP005722.zip	OSUpdate Package without Clean application
32N0c70BjpUC005722.zip	OSUpdate Package with Clean application
32N0c70BjpAB005722.APF	Airbeam Package without Clean application
32N0c70BjpAC005722.APF	Airbeam Package with Clean application
32N0c70BjpOS005722.hex	OS hex binary image 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

Note: Micron RAM devices (Manufactured after Date: 09/05/2017) are prevented from being downgraded to the BSPs Older than 00.57.12

### Standard Upgrade \ Downgrade Procedure:

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

32N0c70BcpUP005722

32N0c70BcpUC005722  
32N0c70BcpAB005722  
32N0c70BcpAC005722  
32N0c70BcpOS005722  
32N0c70BctUP005722  
32N0c70BctUC005722  
32N0c70BctAB005722  
32N0c70BctAC005722  
32N0c70BctOS005722  
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32N0c70BsiAC005722  
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32N0c70BitAB005722  
32N0c70BitAC005722  
32N0c70BitOS005722  
32N0c70BkoUP005722  
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32N0c70BkoAB005722  
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32N0c70BkoOS005722  
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32N0c70BjpAC005722  
32N0c70BjpOS005722

May 09, 2018