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# **Release Notes – MC32N0 CE 7.0 Standard Updated Rev B – 10.51.17 - Localization**

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[Introduction](#)

[Description](#)

[Contents](#)

[Device Compatibility](#)

[Installation Requirements](#)

[Installation Instructions](#)

[Part Number and Release Date](#)

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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 MC3100 accessory ecosystem

Device Specifications:

- ✓ 800MHz Dual Core Processor
- ✓ 512MB RAM/2GB 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 10.51.17 contains the SW required to update a MC32N0 CE 7.0 device to the Updated Rev B software.

### **Important Note:**

Please do not use or deploy 10.51.16 SW BSP to the field (CE devices).

This SW release 10.51.17 is identical to 10.51.16 SW that was tested and approved.

To support customer application backward compatibility, and per rebranding requirements, BSP 10.51.17 release reverts back the OEM name retrieved via API, from "Symbol" (10.51.16) to "Motorola" (10.51.17).

**Only for Japanese:**

While using Japanese editor for typing in Japanese text, dots will be seen initially as you type, and you must press the 'Enter' key for these to be converted as per editor algorithm, for the Japanese text to be displayed. This is the native behavior of the Japanese editors.

## Description

1. OS - Windows CE 7.0 (07.00.2824)
2. QFE - Apr2014\_Build2838
3. Fusion Radio SW Version 2.02.0.0.016R
4. BT Explorer Version 4.0
5. Air Beam Client Version 7.08.42
6. RD Client Version 7.08.42
7. DataWedge Version 3.7.04
8. PTTEexpress Version 1.1.71

- 1 32N0c70BcpAB105117.APF A package file for deployment using AirBEAM.
- 2 32N0c70BcpOS105117.hex OS Hex file
- 3 32N0c70BctAB105117.APF A package file for deployment using AirBEAM.
- 4 32N0c70BctOS105117.hex OS Hex file
- 5 32N0c70BdeAB105117.APF A package file for deployment using AirBEAM.
- 6 32N0c70BdeOS105117.hex OS Hex file
- 7 32N0c70BfrAB105117.APF A package file for deployment using AirBEAM.
- 8 32N0c70BfrOS105117.hex OS Hex file
- 9 32N0c70BitAB105117.APF A package file for deployment using AirBEAM.
- 10 32N0c70BitOS105117.hex OS Hex file
- 11 32N0c70BjpAB105117.APF A package file for deployment using AirBEAM.
- 12 32N0c70BjpOS105117.hex OS Hex file
- 13 32N0c70BkoAB105117.APF A package file for deployment using AirBEAM.
- 14 32N0c70BkoOS105117.hex OS Hex file
- 15 32N0c70BsiAB105117.APF A package file for deployment using AirBEAM.
- 16 32N0c70BsiOS105117.hex OS Hex file
- 17 32N0C70XcpUP105117.zip An OSUpdate Package contained in a ZIP file.
- 18 32N0c70XctUP105117.zip An OSUpdate Package contained in a ZIP file.
- 19 32N0C70XdeUP105117.zip An OSUpdate Package contained in a ZIP file.
- 20 32N0C70XfrUP105117.zip An OSUpdate Package contained in a ZIP file.
- 21 32N0C70XitUP105117.zip An OSUpdate Package contained in a ZIP file.
- 22 32N0C70XjpUP105117.zip An OSUpdate Package contained in a ZIP file.
- 23 32N0C70XkoUP105117.zip An OSUpdate Package contained in a ZIP file.
- 24 32N0C70XsiUP105117.zip An OSUpdate Package contained in a ZIP file.

## New Features from RevA

1. Re –Branded Symbol BSP
2. Fusion X2.02 (FIPS 140-2 )
3. SS1 stack -Support HFP1.6,WBA support,BT4.0 (disabled by default)
4. Japan WLAN Power Table support
5. Updated Wavelink ver 7.3.207

## Enhancements in BSP 10.51.17:

1. Backward compatibility support for the applications using “Motorola” OEM name, working with Re-branded Symbol BSP.

## Device Compatibility

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

| Device | Operating System                                   |
|--------|--|
| MC32N0 | Windows CE 7.0 Standard SKUs<br>(MC32N0-XXXXCLXXX) |

## 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

The update will take about 1 minute to complete. Please do not remove the device from A/C power during this time.

## Part Number and Release Date

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