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

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## **1 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).

## **2 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. 32N0c70XENUP105117.zip – An OSUpdate Package contained in a ZIP file.
2. 32N0c70BenAB105117.APF - A package file for deployment using AirBEAM.
3. 32N0c70BenOS105117.hex – OS Hex file

### **3 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.

### **4 Device Compatibility**

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

Device	Operating System
MC32N0	Windows CE 7.0 Standard
	SKUs
	1. MC32N0-GI2HCLE0A
	2. MC32N0-GI3HCLE0A
	3. MC32N0-GI4HCLE0A
	4. MC32N0-GL2HCLE0A
	5. MC32N0-GL3HCLE0A
	6. MC32N0-GL4HCLE0A
	7. MC32N0-RL2HCLE0A
	8. MC32N0-RL2SCLC0A
	9. MC32N0-RL2SCLE0A
	10. MC32N0-RL2SCLK0A
	11. MC32N0-RL3HCLE0A
	12. MC32N0-RL3SCLC0A
	13. MC32N0-RL3SCLE0A
	14. MC32N0-RL4SCLE0A
	15. MC32N0-SI2HCLE0A
	16. MC32N0-SI2SCLE0A
	17. MC32N0-SI3HCLE0A
	18. MC32N0-SI4HCLE0A
	19. MC32N0-SI4SCLE0A
	20. MC32N0-SL2HCLE0A
	21. MC32N0-SL2HCLE0TN
22. MC32N0-SL2SCLE0A	

	23. MC32N0-SL3HCLE0A	
	24. MC32N0-SL4HCLE0A	

## **5 Installation Requirements**

MC32N0 device must contain a released version of CE 7.0 Software.

## **6 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

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

## **7 Part Number and Release Date**

32N0C70XENUP105117

32N0c70BenAB105117

32N0c70BenOS105117

Jan 28 2015