Release Notes - MC32N0 CE 7.0 Premium Rev C2 – 00.57.04

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:
1. OS - Windows CE 7.0 (07.00.2824)
2. QFE - Feb2016_Build2866_Updt56
3. Fusion Radio SW Version 2.03.0.0.012R (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 (Elemez Version 1.0.0.381). Can be installed using \Windows\Elemez.cab
10. 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 scanner module
- 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

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 on SCAN_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

1. 32N0c70BenUP005704.zip - OSUpdate Package
2. 32N0c70BenUC005704.zip - OSUpdate Package with Clean application
3. 32N0c70BenAB005704.APF - Airbeam Package
4. 32N0c70BenAC005704.APF - Airbeam Package with Clean application
5. 32N0c70BenOS005704.hex -OS Hex file

Device Compatibility

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

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

32N0c70BenUP005704
32N0c70BenUC005704
32N0c70BenAB005704
32N0c70BenAC005704
32N0c70BenOS005704

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