Release Notes - MC32N0 CE 7.0 Premium Rev F – 00.57.32 Localization

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
- DataWedge v3.7.20
- MobiControl Stage v12.4.0
- TelnetCE v7.3.239
- 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 00.57.32 contains the SW required to update a MC32N0 CE 7.0 device to the RevF software.

Description New features and enhancements

in this release:

1. Fusion Radio SW Version 2.03.0.0.031R
2. Device Diagnostic Tool 2.0.0
3. QFE - June2018 Build2883 Updt68
4. Transport Layer Security (TLS) 1.2 is enabled (as part of QFE June2018 Build2883)

SPR FIXES
- SPR 28957: Resolved an issue wherein the error messages in the popup dialog box were displayed as English in the localized images.
- SPR 34608: Resolved an issue wherein the laser beam sometimes got stuck with devices having SE965 and SE1524 scan engines.
- SPR 31331/30302: Resolved an issue wherein input panel bar showing twice in Chinese localized images.
- SPR 34898/35587: Resolved an issue wherein Remote Desktop Setting Screen is not fitting to the device screen for Japanese Image and the screen freezes when application is launched.
- SPR 34954: Added indic language support in the Chinese simplified and Japanese localized images.
- SPR 34700: Resolved an issue wherein some of the local languages WIFI Encryption type is displayed as blank in WIFI profile setup.
- SPR 30280: Resolved an issue where the SNTP feature was not working to sync the time.
- SPR 34846: Resolved an issue wherein MuteMic feature was not working.
- SPR 34726: Added Support for flash health monitor tool to retrieve flash id details for new 15nm emmc chips.
- SPR 34954: Resolved an issue wherein english image was not able to render some of the localization language scripts.
- SPR 35396: Resolved an issue wherein SE4850 Kepler Imager was not decoding right after battery swap
- SPR 35497: Resolved an issue wherein device reported exhibiting inconsistent FT roams within a MIST Systems cloud-based wireless environment
- SPR 34977: Resolved an issue wherein Bluetooth headset HS3100 was giving squeak/metallic sound when connected to MC32N0.
- SPR 34688: Resolved an issue wherein device was unable to connect to localized SSID.
- SPR 32569: Resolved an issue wherein device was unable to suspend when Soti agent is installed.
  Please add the below registry to the device to fix the SPR 32569.
  [HKEY_LOCAL_MACHINE\Comm\CXPort]
  "NoIdleTimerReset"=dword:00000001

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

32N0c70BcpUP005732.zip	OSUpdate Package without Clean application - Simplified Chinese
32N0c70BcpUC005732.zip	OSUpdate Package with Clean application - Simplified Chinese
32N0c70BcpAB005732.APF	Airbeam Package without Clean application - Simplified Chinese
32N0c70BcpAC005732.APF	Airbeam Package with Clean application - Simplified Chinese
32N0c70BcpOS005732.hex	OS hex binary image file - Simplified Chinese
32N0c70BctUP005732.zip	OSUpdate Package without Clean application- Traditional Chinese
32N0c70BctUC005732.zip	OSUpdate Package with Clean application - Traditional Chinese
32N0c70BctAB005732.APF	Airbeam Package without Clean application- Traditional Chinese
32N0c70BctAC005732.APF	Airbeam Package with Clean application- Traditional Chinese
32N0c70BctOS005732.hex	OS hex binary image file - Traditional Chinese
32N0c70BdeUP005732.zip	OSUpdate Package without Clean application - German
32N0c70BdeUC005732.zip	OSUpdate Package with Clean application - German
32N0c70BdeAB005732.APF	Airbeam Package without Clean application - German
32N0c70BdeAC005732.APF	Airbeam Package with Clean application - German
32N0c70BdeOS005732.hex	OS hex binary image file - German
32N0c70BfrUP005732.zip	OSUpdate Package without Clean application - French
32N0c70BfrUC005732.zip	OSUpdate Package with Clean application - French
32N0c70BfrAB005732.APF	Airbeam Package without Clean application - French

32N0c70BfrAC005732.APF	Airbeam Package with Clean application - French
32N0c70BfrOS005732.hex	OS hex binary image file - French
32N0c70BitUP005732.zip	OSUpdate Package without Clean application - Italian
32N0c70BitUC005732.zip	OSUpdate Package with Clean application - Italian
32N0c70BitAB005732.APF	Airbeam Package without Clean application - Italian
32N0c70BitAC005732.APF	Airbeam Package with Clean application - Italian
32N0c70BitOS005732.hex	OS hex binary image file - Italian
32N0c70BsiUP005732.zip	OSUpdate Package without Clean application - Spanish
32N0c70BsiUC005732.zip	OSUpdate Package with Clean application - Spanish
32N0c70BsiAB005732.APF	Airbeam Package without Clean application - Spanish
32N0c70BsiAC005732.APF	Airbeam Package with Clean application - Spanish
32N0c70BsiOS005732.hex	OS hex binary image file - Spanish
32N0c70BkoUP005732.zip	OSUpdate Package without Clean application- Korean
32N0c70BkoUC005732.zip	OSUpdate Package with Clean application - Korean
32N0c70BkoAB005732.APF	Airbeam Package without Clean application - Korean
32N0c70BkoAC005732.APF	Airbeam Package with Clean application - Korean
32N0c70BkoOS005732.hex	OS hex binary image file - Korean
32N0c70BjpUP005732.zip	OSUpdate Package without Clean application - Japanese
32N0c70BjpUC005732.zip	OSUpdate Package with Clean application - Japanese
32N0c70BjpAB005732.APF	Airbeam Package without Clean application - Japanese
32N0c70BjpAC005732.APF	Airbeam Package with Clean application - Japanese
32N0c70BjpOS005732.hex	OS hex binary image file - Japanese

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

1. Unzip ZIP file and copy its content (OS Update 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\OS Update and invoke the 32N0c70Ben_SD shortcut

OR

1. Unzip ZIP file and copy its content (OS Update folder) to the \temp folder
2. Place the device to be upgraded on A/C power supply.
3. Navigate to the \temp\OS Update folder and invoke the 32N0c70Ben_TEMP shortcut

Part Number and Release Date

32N0c70BcpUP005732
32N0c70BcpUC005732
32N0c70BcpAB005732
32N0c70BcpAC005732
32N0c70BcpOS005732
32N0c70BctUP005732
32N0c70BctUC005732
32N0c70BctAB005732
32N0c70BctAC005732
32N0c70BctOS005732
32N0c70BdeUP005732
32N0c70BdeUC005732
32N0c70BdeAB005732
32N0c70BdeAC005732
32N0c70BdeOS005732
32N0c70BfrUP005732
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32N0c70BfrAB005732
32N0c70BfrAC005732
32N0c70BfrOS005732
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32N0c70BsiOS005732
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32N0c70BkoUC005732
32N0c70BkoAB005732
32N0c70BkoAC005732
32N0c70BkoOS005732

32N0c70BjpUP005732
32N0c70BjpUC005732
32N0c70BjpAB005732
32N0c70BjpAC005732
32N0c70BjpOS005732

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