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

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 2.03.0.0.028R
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 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

32N0c70BenUP005732.zip	OS Update Package without Clean application
32N0c70BenUC005732.zip	OS Update Package with Clean application
32N0c70BenAB005732.APF	Airbeam Package without Clean application
32N0c70BenAC005732.APF	Airbeam Package with Clean application
32N0c70BenOS005732.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

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

32N0c70BenUP005732
32N0c70BenUC005732
32N0c70BenAB005732
32N0c70BenAC005732
32N0c70BenOS005732

Feb 29, 2019