Release Notes - MC32N0 CE 7.0 Standard Rev E – 10.57.22 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:

- 800MHz Dual Core Processor
- 512MB RAM/2GB Flash memory
- External Agent v2.57
- 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 10.57.22 contains the SW required to update a MC32N0 CE 7.0 device to the RevE software.

Description

1. OS - Windows CE 7.0 (07.00.2864)
2. QFE - Sep2016_Build2871_Updt61
3. CPU Speed - 800 MHz

4. RAM – 512 MB
5. Flash eMMC- 2 GB
6. External Agent v2.57
7. Bluetooth: StoneStreetOne: BT Explorer 2.1.1 Build 28342
8. PTT/Team Express v1.1.71.0000
9. B2MClient (Elemez Version 1.0.0.381). Can be installed using \Windows\Elemez.cab
10. emScript Version 1.3.11
11. CaptureDump Version 3.2.2
12. TelnetCE Version 7.3.239
13. RD Client Version 7.08.77
14. Asset Tracker Lite Version1.0
15. Boot loader 1.07.00

New features and enhancements in this release:

1. Fusion Radio SW Version 2.03.0.0.021R (Radio equipment directive compliant)
2. DataWedge Version 3.7.20
3. Device Daignostic Tool 1.3.9
4. Soti Client v12.4.0 Build 1049

SPR FIXES

- SPR 32017: Resolved an issue wherein sound comes from both speaker and headset when wire headset is connected MC32N0
- SPR 31983: Resolved an issue wherein MC32N0 failed to access network share folder after suspend
- SPR 31685: Resolved an issue wherein MC32N0 unable to decode specific QR code
- SPR 31615: Resolved an issue wherein user was unable to use gun trigger for image capture using imaging 2 sample application
- SPR 31278: Resolved an issue wherein "Tap+Hold" with stylus does not perform a right click in remote desktop connection application in windows CE7.
- SPR 30676: Resolved an issue wherein MC32N0 windows media player closes abruptly in playlist mode
- SPR 32168: Resolved an issue wherein scan beam will not come after keeping the device idle for 6-7 seconds.
- SPR 31199: Resolved an issue wherein IE web page close automatically after data submission to server
- SPR 30742: Resolved an issue wherein BT headset (WBA) lost the audio connection in BT fringe coverage
- SPR 29431: Resolved an issue wherein silent installation of cert is not happening in all CE7.0 devices.
- SPR 31641: Added support for Codepage iso-8859-5 (28595).
- SPR 33620\SPR 32782: Resolved an issue wherein laser beam stuck with scan engines SE965 and lorax even after releasing the trigger button.
- SPR 33953: Resolved an issue where in SIP keyboard was not localized.

- SPR 32595: Resolved an issue where in fonts on the remote desktop screen were displayed partially (fix not available in Japanese build)

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

32N0c70cpUP105722.zip	OSUpdate Package without Clean application
32N0c70BcpUC105722.zip	OSUpdate Package with Clean application
32N0c70BcpAB105722.APF	Airbeam Package without Clean application
32N0c70BcpAC105722.APF	Airbeam Package with Clean application
32N0c70BcpOS105722.hex	OS hex binary image file
32N0c70ctUP105722.zip	OSUpdate Package without Clean application
32N0c70BctUC105722.zip	OSUpdate Package with Clean application
32N0c70BctAB105722.APF	Airbeam Package without Clean application
32N0c70BctAC105722.APF	Airbeam Package with Clean application
32N0c70BctOS105722.hex	OS hex binary image file
32N0c70deUP105722.zip	OSUpdate Package without Clean application
32N0c70BdeUC105722.zip	OSUpdate Package with Clean application
32N0c70BdeAB105722.APF	Airbeam Package without Clean application
32N0c70BdeAC105722.APF	Airbeam Package with Clean application
32N0c70BdeOS105722.hex	OS hex binary image file
32N0c70frUP105722.zip	OSUpdate Package without Clean application
32N0c70BfrUC105722.zip	OSUpdate Package with Clean application
32N0c70BfrAB105722.APF	Airbeam Package without Clean application
32N0c70BfrAC105722.APF	Airbeam Package with Clean application
32N0c70BfrOS105722.hex	OS hex binary image file
32N0c70itUP105722.zip	OSUpdate Package without Clean application
32N0c70BitUC105722.zip	OSUpdate Package with Clean application
32N0c70BitAB105722.APF	Airbeam Package without Clean application
32N0c70BitAC105722.APF	Airbeam Package with Clean application

32N0c70BitOS105722.hex	OS hex binary image file
32N0c70siUP105722.zip	OSUpdate Package without Clean application
32N0c70BsiUC105722.zip	OSUpdate Package with Clean application
32N0c70BsiAB105722.APF	Airbeam Package without Clean application
32N0c70BsiAC105722.APF	Airbeam Package with Clean application
32N0c70BsiOS105722.hex	OS hex binary image file
32N0c70koUP105722.zip	OSUpdate Package without Clean application
32N0c70BkoUC105722.zip	OSUpdate Package with Clean application
32N0c70BkoAB105722.APF	Airbeam Package without Clean application
32N0c70BkoAC105722.APF	Airbeam Package with Clean application
32N0c70BkoOS105722.hex	OS hex binary image file
32N0c70jpUP105722.zip	OSUpdate Package without Clean application
32N0c70BjpUC105722.zip	OSUpdate Package with Clean application
32N0c70BjpAB105722.APF	Airbeam Package without Clean application
32N0c70BjpAC105722.APF	Airbeam Package with Clean application
32N0c70BjpOS105722.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

Note: Micron RAM devices (Manufactured after Date: 09/05/2017) are prevented from being downgraded to the BSPs Older than 10.57.12

Standard Upgrade\ Downgrade Procedure:
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

32N0c70BcpUP105722
32N0c70BcpUC105722
32N0c70BcpAB105722
32N0c70BcpAC105722
32N0c70BcpOS105722
32N0c70BctUP105722
32N0c70BctUC105722
32N0c70BctAB105722
32N0c70BctAC105722
32N0c70BctOS105722
32N0c70BdeUP105722
32N0c70BdeUC105722
32N0c70BdeAB105722
32N0c70BdeAC105722
32N0c70BdeOS105722
 32N0c70BfrUP105722
32N0c70BfrUC105722
32N0c70BfrAB105722
32N0c70BfrAC105722
32N0c70BfrOS105722
32N0c70BsiUP105722
32N0c70BsiUC105722
32N0c70BsiAB105722
32N0c70BsiAC105722
32N0c70BsiOS105722
32N0c70BitUP105722
32N0c70BitUC105722
32N0c70BitAB105722
32N0c70BitAC105722
32N0c70BitOS105722
32N0c70BkoUP105722
32N0c70BkoUC105722
32N0c70BkoAB105722
32N0c70BkoAC105722
32N0c70BkoOS105722
32N0c70BjpUP105722
32N0c70BjpUC105722
32N0c70BjpAB105722
32N0c70BjpAC105722
32N0c70BjpOS105722

May 09, 2018