
Release Notes - MC9190-Z RFID release v2.3.4 and update loader WEHH v04.47.12 Classic

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Introduction

These *Release Notes* are for the MC9190-Z RFID handhelds RFID release v2.3.4 and Update loader image release WEHH v04.47.12 Classic. This is a maintenance release.

It contains two components

1. Updated RFID CAB file 2.3.4 : Maintenance update
2. Updated OS WEHH 4.47.12 Classic : Maintenance update

Description

Important Notes

This software is applicable for MC9190-Z RFID Windows Mobile 6.5 devices. It will update the following two components

- Device OS : WEHH 6.5 (OEM version 4.47.12) Classic
- RFID software : version 2.3.4

Device OS : WEHH 6.5 (OEM version 4.47.12)Classic

The MC9190-Z Rev E (v04.47.12) software offers the following enhancements:

Operating System : WEHH 6.5 COM3 AKU 29315
Fusion Radio SW suite version v3.00.2.0.037R. This version of Fusion is ETSI compliant.
SSBT stack – BTEplorer 2.1.1 Build 28375
MSP Agent 7.08.77, AirBEAM 7.08.80, RD Client 7.08.77
Datawedge v3.7.04 [Pre-Installed in the device]
Team Express Client Licensed version v1.1.71-0000
emScript v1.3.5, CaptureDump v3.1.9

SPR25801 - SHA2 certificate support for WM

Note :- By Default "Update Loader" packages will perform Cleaning of the Application partition,

If the User wants to retain the Application partition, user should delete the "CleanAppl.bin" File name in the "pkgs.lst" and copy the file with updated "pkgs.lst" into the device before running update process.

If any patches have previously been installed that they should either be removed prior to updating the OS Or the "CleanAppl.bin" should be included in the update package to ensure those older patches are no longer installed.

The main web-posting for OS version WEHH 6.5 v04.47.12 Classic is under Mobile Computers – Handheld computers – MC9100. Please refer this web-posting for detailed information regarding all the mobile-computer related updates in the operating system version v0.4.47.12

NOTE:

- The RFID software has only been tested with the English version of the operating system. To use any of the localized images, please contact the support desk for assistance.

RFID software : 2.3.4

The RFID features of RFID CAB version v2.3.4 is similar to prior release v2.2.5009.

- SPR 27820 : Rebranded RFID CAB file and components.

Other notes regarding this update

- This OS and RFID cab file supports all the variants of the MC9190-Z RFID handheld devices.

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Version numbers

The important version numbers of the new build are as follows.

OEM version	04.47.12
PowerMicro version	55.61.9007
Monitor Lite version	1.26.9010
IPL version	1.04.0000
CPLD version	2.00
Partition table version	2.00.0000
OBM version	1.11.000
Fusion version	3.00.2.0.0037R
RFID version	2.3.4

Contents

1. MCRFIDInstall_2.3.4.CAB – RFID CAB installer v 2.3.4
2. 919Zw65MenUL064712.ZIP – OS Update loader v 04.47.12

Device Compatibility

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

Device	Operating System
MC919Z (all variants)	Windows Embedded HandHeld v04.47.12

Installation Requirements

- MC9190-Z device must contain a released version of WM6.5 Software

Installation Instructions

For Upgrade:

- If the device is running Rev B(v02.41.03)), user can use Rev D(v04.47.12) Update Loader package to update the device.

For Downgrade:

- If device has Rev A hardware running with v04.47.12, user is permitted to downgrade to BSP(v2.41.03). *(To identify Rev A hardware, go to Start->Settings->System->"System Info"Applet->"Display" Page-> Display ID: LH370V01).*
- *If your device has CMI Display, DO NOT Downgrade to BSP34(v01.34.08) since this BSP does not have support for CMI display) (To find the display ID Go to System Info Applet on the device to find the Display Id: Start->Settings->System->"System Info" Applet->"Display". For CMI-> PJ037PD.*

Known issues

- The 'locate tag in the RFID demo (CS_RFID3_Sample6) application included on the device may not function properly. To address this issues one of the following two approaches may be followed-
 1. Use the Tag-Locator demo application included on the device.
 2. Re-deploy the CS_RFID3_Sample6 application from the EMCK for .Net v2.8 or v2.9. The functionality will work correctly.

Part Number and Release Date

June 02, 2015