Release Notes - MC3190-Z RFID release v3.2.6009 and update loader WEHH v06.47.12 Classic

Introduction

These *Release Notes* are for the MC3190-Z RFID handhelds RFID release v3.2.6009 and Update loader image release WEHH v06.47.12 Classic. This is a maintenance release.

It contains two components

1. Updated RFID CAB file 3.2.6009 : Maintenance update

2. Updated OS WEHH 6.47.12 Classic : Maintenance update

Description

Important Notes

This software is applicable for MC3190-Z RFID Windows Mobile 6.5 devices. It will update the following two components
-   Device OS : WEHH 6.5 (OEM version 6.47.12) Classic
-   RFID software : version 3.2.6009

Device OS : WEHH 6.5 (OEM version 6.47.12)Classic

The MC3190-Z Rev E (v06.47.12) 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 – BTExplorer 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 v06.47.12 Classic is under Mobile Computers – Handheld computers – MC3100. Please refer this web-posting for detailed information regarding all the mobile-computer related updates in the operating system version v0.6.47.12

NOTE:
- Please note that there are slight variations in the Update loader components for the MC3190-Z RFID device compared the non-RFID MC3100 device. Hence, please **only use this update loader image 319Zw65MenUL054702.ZIP with MC3190-Z devices**.
- 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 : 3.2.6009

The RFID features of RFID CAB version v3.2.6009 is similar to prior release v3.2.6006.
- SPR 27819 : Rebranded RFID CAB file and components.
- This RFID CAB supports device with OEM name 'MOTOROLA MC3100G' as well as OEM name 'MOTOROLA MC3100S'. Same as previous 3.2.6006.

Other notes regarding this update

This OS and RFID cab file supports all the variants of the MC3190-Z RFID handheld devices.

Version numbers

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

OEM version	06.47.12
PowerMicro version	68.02.0001
Monitor Lite version	1.26.3010
IPL version	1.04.0000
CPLD version	1.00
Partition table version	2.00.0000
OBM version	1.11.000
Fusion version	3.00.2.0.0037R
RFID version	3.2.6009

Contents

1. MCRFIDInstall_3.2.6009.CAB – RFID CAB installer v 3.2.6009
2. 319Zw65MenUL064712.ZIP – OS Update loader v 06.47.12

Device Compatibility

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

Device	Operating System
MC319Z (all variants)	Windows Embedded HandHeld v06.47.12

Installation Requirements

· MC3190-Z device must contain a released version of WM6.5 Software

Installation Instructions

For Upgrade

- If the device is running BSP 27(02.27.06) or BSP 41(04.41.03 or 04.41.04), user can use BSP 47(06.47.12) Update Loader package to update the device.

For Downgrade

- **If device is running with v06.47.12 and has 256MB RAM and Display: L5F30981T00 (EPSON Display), user is permitted to downgrade to BSP27 (v02.27.06) or BSP (v04.41.03) or BSP (v04.41.04) or BSP(v05.47.02).** *To identify RAM size and Display Type on the device, user can go to Start->Settings->System->"System Info" Applet->"ConfigInfo" Page and check for RAM Size and Display Type).*

- **If device is running with v06.47.12 and has 256MB RAM and Display: L5F31157T00 (SONY Display), user is permitted to downgrade to v04.41.04 or v05.47.02.** *To identify RAM size and Display Type on the device, user can go to Start->Settings->System->"System Info" Applet->"ConfigInfo" Page and check for RAM Size and Display Type).*

Part Number and Release Date

June 02, 2015