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# Release Notes - MC3190 BSP 06.47.12 - WEHH 6.5 Classic

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## Introduction

MC3190 Rev F Software offers the following enhancements:

## Description

### General Enhancements in 06.47.12:

- WEHH 6.5 COM3(Build 29315)
- Microsoft - Windows Embedded Hand held - AKU **29315**
- Fusion version v3.00.2.0.037R, This version of fusion is ETSI compliant
- SSBT stack - BTE Explorer 2.1.1 Build 28375
- MSP Agent 7.08.77, AirBEAM 7.08.80, RD Client 7.08.77 (Software release has been tested on MSP 3.3 and passed MSP Compliance)
- Data Wedge 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

### MC3190 Specific Changes:

- SPR25801 - SHA2 certificate support for WM
- SPR24719 - Resolved an issue where Bluetooth application using Stonestreet stack fails on 117th execution
- SPR24979 - Resolved an WEH 6.5 Certificate issue
- SPR23081 - Resolved an issue whereby code 128 Barcode with F4 character causes Datawedge non readable keystrokes.
- SPR24444 - Resolved an issue to prevent RS507 from disconnecting by setting BTDisconnectInactivityTimeout registry to zero. To prevent RS507 from disconnecting following registry needs to be set  
`[HKEY_LOCAL_MACHINE\Drivers\BuiltIn\BarcodeReaderRS507\Settings]  
"BTDisconnectInactivityTimeout"=dword:00000000`

### WLAN - Fusion Release Notes v3.00.2.0.0037R:

- SPR26570 - Resolved an issue whereby fusion does not allow the application to set Advanced ID for EAP-FAST using FAPI

- SPR26314 - Resolved an issue to rebrand Fusion to use Symbol instead of Motorola in all its components
- SPR25694 - Resolved an issue whereby Fusion 3.00.2.032R ROWV4 JORDAN country is missing from Regulatory
- SPR25856 - Resolved an issue whereby Fusion Auto time config will set the time on every roam
- SPR25158 - Resolved an issue whereby radio reset occurs intermittently during boot, This causes incomplete initialization of the supplicant and results in authentication failure
- SPR25218 - Resolved an issue whereby abrupt system time changes results in continous EAPOL loop
- SPR24330 - Resolved an issue whereby EMDK .NET 2.8 memory leak occurs when creating multiple Wireless LAN instances

### Known Issues:

- o Default Team Express Private call key is not mapped to any key. User must configure the key before starting the session.

### Known issues in the Windows Mobile Products:

By default Input panel applet is not displayed in Start->Settings->Personal page due to a known issue from

Microsoft wherein the user will not be able to close the Input panel applet.

As a workaround if enabled, the applet can be closed using the "OK" button on the hard keyboard.

Remove the below registry entry and reboot, to display the "Input" applet under Settings\Personal page.

**"Redirect"=""**

which is present in the following section:

[HKEY\_LOCAL\_MACHINE\ControlPanel\Input]

### Contents

1. 3190w65MenUL064712.zip - UpdateLoader Package without CleanAppl.
2. 3190w65MenUC064712.zip - UpdateLoader Package with CleanAppl
3. 3190w65MenAB064712.APF - AirBeam Pacakge without CleanAppl.
4. 3190w65MenAC064712.APF - AirBeam Pacakge with CleanAppl.

### Device Compatibility

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

Device	Operating System
MC3190	Windows Mobile 6.5 Classic

### Installation Requirements

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

### Installation Instructions

## For Upgrade

- If device is running BSP19 (01.19.08), **user must** update the device to the released version of BSP27 (02.27.06). Once the device is running BSP27 (02.27.06), you can then perform the update to BSP47 (06.47.12). Customer must follow this step strictly else the device will brick.
- If the device is running BSP 27(02.27.06) or BSP 37(03.37.00) or BSP 41(04.41.03), BSP 47(05.47.02) user can use BSP47(06.47.12) Update Loader package to update the device.

## For Downgrade

- **If device is running with v06.47.12 and has 128MB RAM and Display: L5F30981T00 (EPSON Display), user is permitted to downgrade to BSP19 (v01.19.08) or BSP27 (v02.27.06) or BSP37 (v03.37.00) 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: L5F30981T00 (EPSON Display), user is permitted to downgrade to BSP27 (v02.27.06) or BSP37 (v03.37.00) 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

3190w65MenUL064712.zip  
3190w65MenUC064712.APF  
3190w65MenAB064712.zip  
3190w65MenAC064712.APF

10 March 2015