MC9100 OPERATING SYSTEM BSP 04.37.13 RELEASE NOTES – LOCALIZATION

INTRODUCTION

The MC9100 Rev D Software offers the following enhancements over Rev C Software.

DESCRIPTION

General Enhancements/Fixes in 4.37.13:
- Built with September 2014 QFE Base

Following components have been rebranded and updated to latest versions.
- Fusion Radio SW suite updated to v3.00.2.0.037R. This version of Fusion is ETSI compliant.
- Air Beam Client updated to v7.08.80
- MSP Agent updated to v7.08.77
- RD Client updated to v7.08.77
- This software release has been tested on MSP 3.3 and passed MSP Compliance
- Included DataWedge v3.7.4
- SS BT Stack - BTExplorer 2.1.1 Build 28375.
- Rebranded Debug Tools (eMScript v-1.3.3, Shim Profiler) CAB Installers as a part of OS builds.
- Team Express Client Licensed version v1.1.71-0000.
- Rebranded RTlogmanager is included.
- Rebranded sampleapps are included. Goto Start->programs->samples to access sampleapps.

Note: Sample.c.cab file has been removed.

9100 Specific Fixes Rolled in Included:
- SPR25191- Resolved an Issue whereby MC9190 Scanner takes long time to wake-up upon suspend/resume of device.
- SPR25374- Resolved an Issue whereby Battery Critical power notification events are not being generated on the MC9190 CE.
- SPR24772- Resolved an Issue whereby Time Service is not working as expected with NTP server.
- SPR25590- Resolved an Issue whereby on MC9190 Key Repeat Issue is seen even after using New PCB on the device.
- SPR25679- Resolved an Issue whereby pressing-releasing any key with alpha key ON continuously for more than 100 times causes keypad malfunction.
- SPR25679- Resolved an Issue whereby 43-keypad type with combination of ALT+d displays improper ASCII values.
- SPR25679- Resolved an Issue whereby Scansamp2 app was used for scanning, the EVT text box does not change back to "Scanning" when the Trigger key is released
- SPR25679- Resolved an Issue whereby Set Alpha mode on Non QWERTY KeyBoards is not working.

- SPR25679- Resolved an Issue whereby Any .cab file installed partially under \Application folder.
- SPR25679- Resolved an Issue whereby Keypad works even after disabling via ctlpanel application.

WLAN- Release Notes v3.00.2.0.0037R:

- SPR25694- Resolved an Issue whereby device Fusion version 3.00.2.0.032R ROWV4 JORDAN country is missing from Regulatory settings list.
- SPR26570- Resolved an Issue whereby Fusion does not allow the application to set Advanced ID for EAP-FAST profile when it is created programmatically.
- SPR26314- Re-branding Fusion to use Symbol instead of Zebra in all its components.
- SPR25856- Resolved an Issue whereby Fusion's 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 change results in continuous EAPOL loop.
- SPR24330- Resolved an Issue whereby EMDK .NET 2.8 - memory leak when creating multiple Wireless LAN instances.

Known Issues:

- During upgrade, Display goes to OFF state if the device is not connected to AC Power and "Turn off device if not used for x minute" is set on Power   Settings applet. Display can be turned ON by pressing power key, but OSUpdate Progress bar cannot be seen. To workaround this issue, before   upgrading make sure you unselect "Turn off device if not used for x minute" option in Power Settings applet.
- During upgrade or down grade, if upgrade doesn't succeed then a low storage memory will pop up the device screen. To workaround this issue, cold   boot the device. Program and   Storage memory will reset back to original state.
- If device shows low memory while copying OSUpdate folder to \Temp, delete all the contents of the application folder and cold boot the device.
- Not able to open the drive from Host PC when USB config applet is configured as Mass Storage as platform\application. To workaround this issue,   install Microsoft Update for Windows XP(KB955704) located in following link and restart PC.
  http://www.microsoft.com/download/en/details.aspx?DisplayLang=en&id =19364

- Workaround to fix Pop sound at the beginning of a recording. The following registry key should be set to enable it.
  [HKLM\Drivers\BuiltIn\Wavedev]
  "ADCMicBiasPowerAlwaysOn" =1
  It may not completely eliminate the pop. It should minimize the pop for both internal microphone and wired-headset microphone.

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DEVICE COMPATIBILITY

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

Device	Operating System

MC91xx	Windows CE 6.0 Professional

INSTALLATION REQUIREMENTS

MC91xx device must contain release version of CE6.0 (v01.24.09/v02.32.04/v03.37.02) software.

INSTALLATION INSTRUCTIONS

For Upgrade

Upgrade from Rev A (01.24.09) / Rev B (02.32.04) / Rev c (03.37.02) to Rev D(4.37.13) through \Temp

· Unzip 9100c60BxxUP043713.zip upgrade package to local desktop.

· Copy OSUpdate folder and all its contents to \Temp of the device.

· Run 9100c60Bxx_TEMP shortcut from \Temp\OSUpdate folder to start the update process.

· The update will takes approximately 2 minutes.

Upgrade from Rev A (01.24.09) / Rev B (02.32.04) / Rev c (03.37.02) to Rev D(04.37.13)through \Storage Card

· Unzip 9100c60BxxUP043713.zip upgrade package to local desktop.

· Copy OSUpdate folder and all its content to root folder on SD card.

· Insert the SD card into a SD slot on a device.

· Run 9100c60Bxx_SD shortcut from \Storage Card\OSUpdate folder to start the update process.

· The update will takes approximately 2 minutes.

For Downgrade

Downgrade to Rev C (03.37.02)/ Rev B (02.32.04) / Rev A (01.24.09) from Rev D(04.37.13)through \Temp

·   Unzip 9190c60BxxUP012409.zip / 9190c60BxxUP023204.zip/9190c60BxxUP03.37.02 package to local desktop

·   Copy OSUpdate folder and all its contents to \Temp of the device.

·   Run 9100c60Bxx_TEMP shortcut from \Temp\OSUpdate folder to start the update process.

·   The update will takes approximately 2 minutes.

NOTE: If your device has CMI Display, DO NOT Downgrade to BSP24(v01.24.09) 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).

Downgrade to Rev C (03.37.02) / Rev B (02.32.04) / Rev A (01.24.09) / from Rev D(04.37.13) through \Storage Card

·   Unzip 9190c60BxxUP012409.zip / 9190c60BxxUP023204.zip/9190c60BxxUP03.37.02 package to local desktop.

·   Copy OSUpdate folder and all its content to root folder on SD card.

·   Insert the SD card into a SD slot on a device.

·   Run 9100c60Bxx_SD shortcut from \Storage Card\OSUpdate folder to start the update process.

·   The update will takes approximately 2 minutes.

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PART NUMBER AND RELEASE DATE

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