Release Notes – RFD5500: Unable to compile sample in EMDK_Update – SPR 26261

Introduction

The RFD5500 RFID sled enables the standard MC55A0/MC55N0, MC65 and MC67 (*WEH 6.5*) to read RFID tags that comply with the Gen2 protocol (*ISO 18000-6C*).
This web posting addresses problems with compiling the CS_RFID3_Sample6 that is included in the original EMDK_Update posting for the RFD5500 RFID sled.

Description

This web-posting repackages the original EMDK_Update ZIP file. It also contains the DLLs that were packaged in the original posting. It also contains the corrected CS_RFID3_Sample6 files that compile successfully.

Contents

EMDKs_Update_SPR_26261.ZIP

Device Compatibility

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

Device	Configuration
RFD5500	All variants

Installation Requirements

This update is supplemental to the main software update located under the device software section of the support website.

Installation Instructions

<u>Pre Requisites</u>

This assumes that the following components are installed.

1. Motorola EMDK for C v2.7
2. Motorola EMDK for .NET v2.8

EMDK installation update for RFID (version: 5.4.2303)

- Unzip content into temporary folder and follow steps.

<u>EMDK_C</u>

1) Copy 'EMDK_C\Integrator ' folder to following path,
   C:\Program Files (x86)\Motorola EMDK for C\v2.7
2) Run 'EmdkIntegrator.exe'
C:\Program Files (x86)\Motorola EMDK for C\v2.7\Integrator>EmdkIntegrator.exe -update -PCupdate -EMDK=EMDK_C

<u>EMDK_NET</u>

1) Copy and overwrite 'EMDK_NET\SDK' folder at following path,
   C:\Program Files (x86)\Motorola EMDK for .NET\v2.8\SDK

<u>CS_RFID3Sample6</u>

The sample has been updated with the following enhancements and bug fixes.

1. Option to reconnect when the RFD5500 sled is detached and attached back.
2. Enhancements to optimize the Tag updates on screen when reading large number of tags.
3. When the sample is updating the UI with tags pressing the trigger causes multiple exception dialogs to be displayed.
4. Exiting demo app after starting inventory causes UI lock up on the device

1) To use the new sample files copy and replace the files under CS_RFID3Sample6 to the following locations
        a. C:\Users\Public\Motorola EMDK for .NET\v2.8\Samples VS2005 \C#\CS_RFID3Sample6
        b. C:\Users\Public\Motorola EMDK for .NET\v2.8\Samples VS2008 \C#\CS_RFID3Sample6

Part Number and Release Date

September 4 , 2013