Release Notes – Motorola EMDK for .Net – Update5 for FX7500 - Host programming

Introduction

This package contains the RFID3 updates required to write host-based .Net programs for the FX7500 RFID reader. It is based off of the Motorola EMDKs mentioned in the pre-requisites below and support the Visual Studio v2005 and Visual Studio v2008. This update *must be used* when developing host based .Net applications for FX7500 software versions 1.2.9.

Description

This package is intended as a supplement for the EMDK for .Net v2.8. It contains the RFID3 API updates required to write host-based applications for the FX7500 RFID reader. The features supported by the APIs are as follows. The version numbers of the DLLs are as listed below in the Versions section.

Note: There was no Update-4 posted for this product. The previous version for this web-posting is Update-3.

Update summary

This package contains the files required for developing embedded application in C as well as Java. Refer 'Versions' sections to determine which components and their versions.

The following updates have been made in the API:

- ***Fixed –*** GetTimeZoneList API in .Net 64bit build (x64) throws AccessViolationException
- ***Fixed -*** Memory leaks observed in RFID3 API based application when reading tags overnight
- ***Fixed -*** Reader returns incorrect information for RFID_GetSystemInfo() API
- ***Fixed -*** C API RFID_ExportProfileToReader is not working
- ***Fixed -*** In multi byte mode RFID3 API Login does not support forceLogin
- ***Fixed -*** RFID_Login API fails multi byte mode
- ***Fixed -*** ACCESS_OPERATION_BLOCK_ERASE for OperationSequence fails with count > 1&&   ByteCount > 8

Contents

1. EMDK-NET-v2.8-FX7500-API-UP5.msi

Versions

Motorola RFID API3 PC DLL	5.5.0.39	RFIDAPI32PC.dll	25-April-2014
Motorola RFID API3 Hot .Net DLL	1.5.0.35	Symbol.RFID3.Host.dll	25-April-2014
.Net Help and Programmers Guide	NA	EMDKfordotNet.chm	13-January-2014
C API Help and programmers guide	NA	EMDK_Help.chm	14-January-2014

Device Compatibility

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

Device	Operating System
FX7500	Linux
FX7400	Windows CE
FX9500	Linux

Installation Requirements

This software package has been approved for use with the following EMDKs:

- Motorola EMDK for .Net v2.8
    - The RFID functionality Update-5 needs only the EMDK to be installed as a pre-requisite. It does not need any other EMDK updates.

Part Number and Release Date

May 30, 2014