

MC45 SDK FOR .NET VERSION 0.4 RELEASE NOTES

INTRODUCTION

The SDK for .NET provides developers with the tools necessary to create C# and VB.NET managed applications for enterprise mobility devices from. These tools include class libraries, sample applications, and associated documentation. SDK for .NET allows Microsoft® .NET Compact Framework developers to programmatically access the enterprise mobility features on the devices.

DESCRIPTION

This SDK release contains delivery of following components:

- NFCDemo (NFC C# sample application and wrapper dll)
- Package install (stack dlls, wrapper NFCDevice.dll, application installer cab file)
- MC45_NFC_.Net_Developer_Guide.doc

CONTENTS

The installation package includes following components:

- CSharpNFCDemo
- MSI NFC demo application, C# based source code which uses the wrapper dll.
- MSI NFC demo installer (In Application folder)

- Package install
- NFC stack dlls, demo application cab file

- NfcDevice.dll, Wrapper dll
- MSINFCStack_V4.0: Package install cab file

- MC45_NFC_.Net_Developer_Guide.doc
- Details of classes, methods and programming steps.

INSTALLATION PROCEDURE (TO MC45-NFC)

- Install MSINFCStack_V4.0.cab file on device, new dlls will be copied to windows folder. Reboot the device, updated NFC stack gets loaded at the boot time.
 - NFCDemo application installer is available for installation in Application folder after MSINFCStack_V4.0.cab is executed.
 - Referring to C# wrapper NFC demo application source code included in the package, developer can write custom application or can modify existing one.
- Installation Check
1. Create instance of NfcAdapter class and access “Version” property to get the version details of stack from the custom application, it should return the latest stack version which is available in release notes below.
 2. Functionality can be verified using new custom application.

NFC Stack Version:

Name	Version Number
NFC Stack Version	13.000-0.9.13
NFC Demo version	1.4
C# Wrapper Version	0.1.2

DEVICE COMPATIBILITY

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



Device	Operating System
MC45-NFC	Windows Mobile 6.5 Professional

INSTALLATION REQUIREMENTS

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

- Microsoft Windows 2000 or Windows XP Operating System
- ActiveSync 4.5 or higher.
- If developing applications for Windows Mobile 6.5

INSTALLATION INSTRUCTIONS

Copy MSINFCStack_V4.0.cab file on device to \Application folder on the device and execute it.

PART NUMBER AND RELEASE DATE

February 07, 2013

MC45NFCSDKPkg0004.zip