Printing and Magnetic Card Encoding – Zebra Card SDK for ZXP Series 1 and Series 3 Printers – C#

This sample application demonstrates how to use the Zebra Card SDK for ZXP Series 1 and Series 3 Printers to encode the magnetic stripe on cards. It can also print single or dual sided, depending on the print options you select in the application. You must connect the printer over USB for successful communication with the sample application.

Note: Installation of both the ZBRPrinter.dll and ZBRGraphics.dll SDKs is required prior to compiling and running this sample application.

This sample application was developed in C# using Microsoft Visual Studio 2008 for .NET Framework v2.0 using Zebra Card SDK Series 1 and Series 3 Printers. This sample code is also applicable to all new versions of Visual Studio released after 2008.

Note: This application is provided AS-IS, for example purposes only.

Running the Sample Application

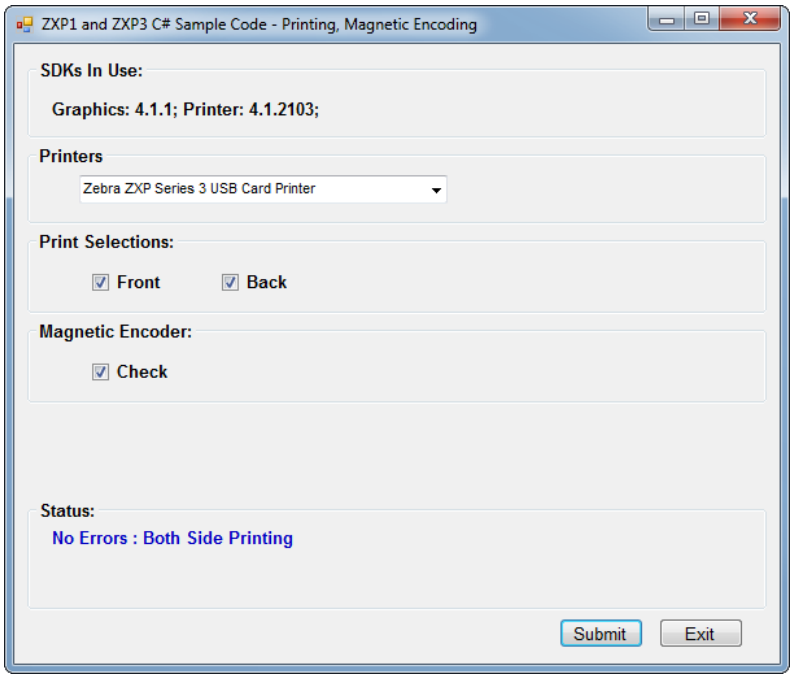
Follow these steps to launch and use the sample application.

1. Open or double-click the sample application (.sln).

   The solution opens in Microsoft Visual Studio 2008.

2. Press **F5** to run the sample application.

   The following dialog appears.



3. Select the Print Selections based on the printing/encoding you would like to perform:
   - Front – Print text and an image to the front of the card
   - Back – Print text to the back of the card
4. Check **Magnetic Encoder** to encode the magnetic strip on the card.
5. Click **Submit** to begin printing and/or encoding.

   The Status text box reports an appropriate status message (e.g. “No Errors”).

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Document Control

Version	Date	Description
1	June, 2013	Initial Release with updated footer
2	March, 2010	Updated Code and Screenshots to remove SDK version numbers; Make publicly available; Added 32/64-bit updates
3	September, 2015	Added support for new features in the ZXP Series 1 and Series 3 printers, including encoding over Ethernet, UHF encoding, barcode scanner, and new ribbon types.

All links and information correct at time of writing

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