Card ID Printing – Zebra Card SDK for Series 3 Printers – C#

This sample application demonstrates how to use the ZXP Series 3 SDK to print overlays, images, and capture a signature for Series 3 printers connected over USB.

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

This sample application was developed in C# with Microsoft Visual Studio for .NET Framework v2.0. It was later updated to use .NET Framework 4.6.

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

Running the Sample Application

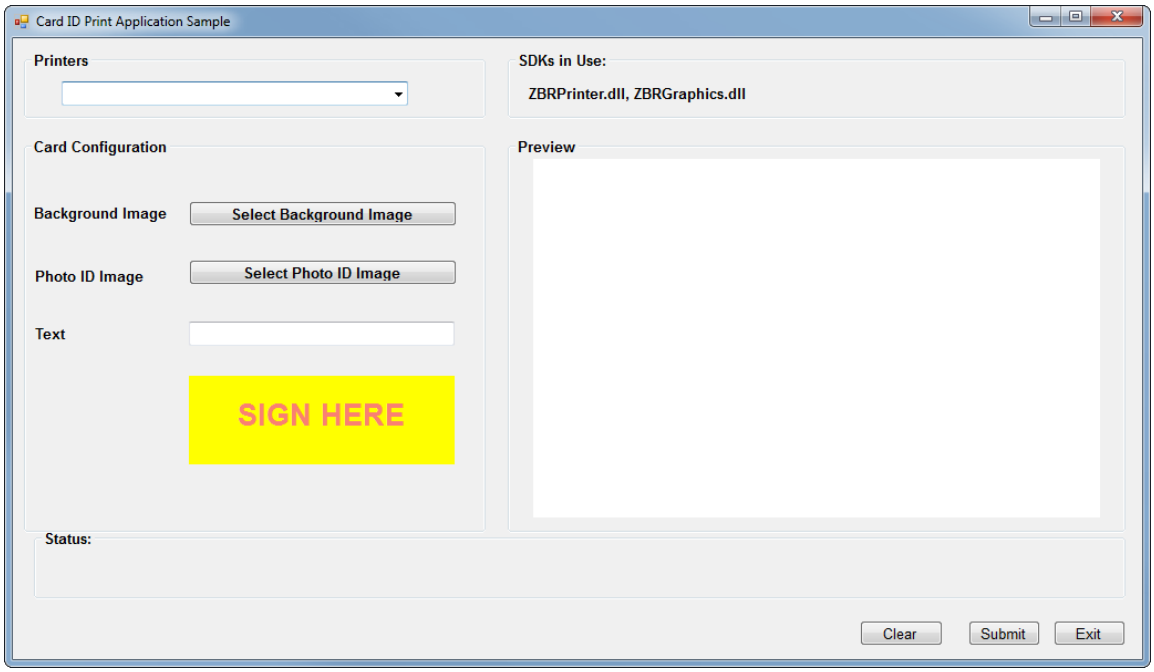
Follow these steps to launch and use the sample application.

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

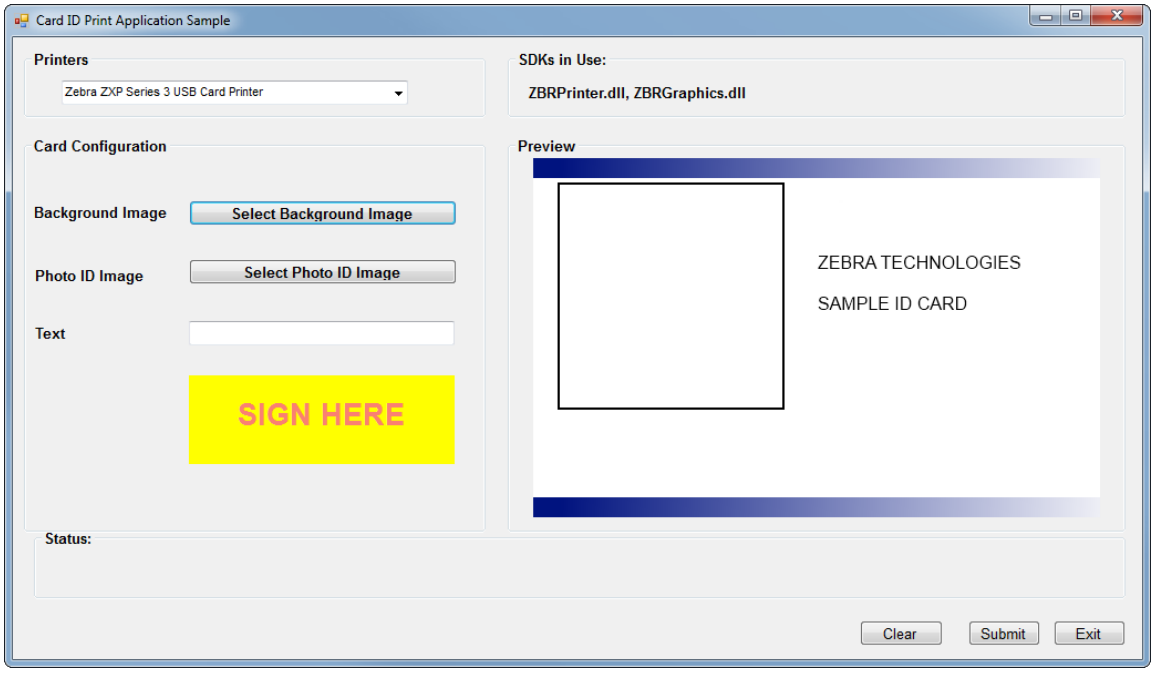
   The solution opens in Microsoft Visual Studio.

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

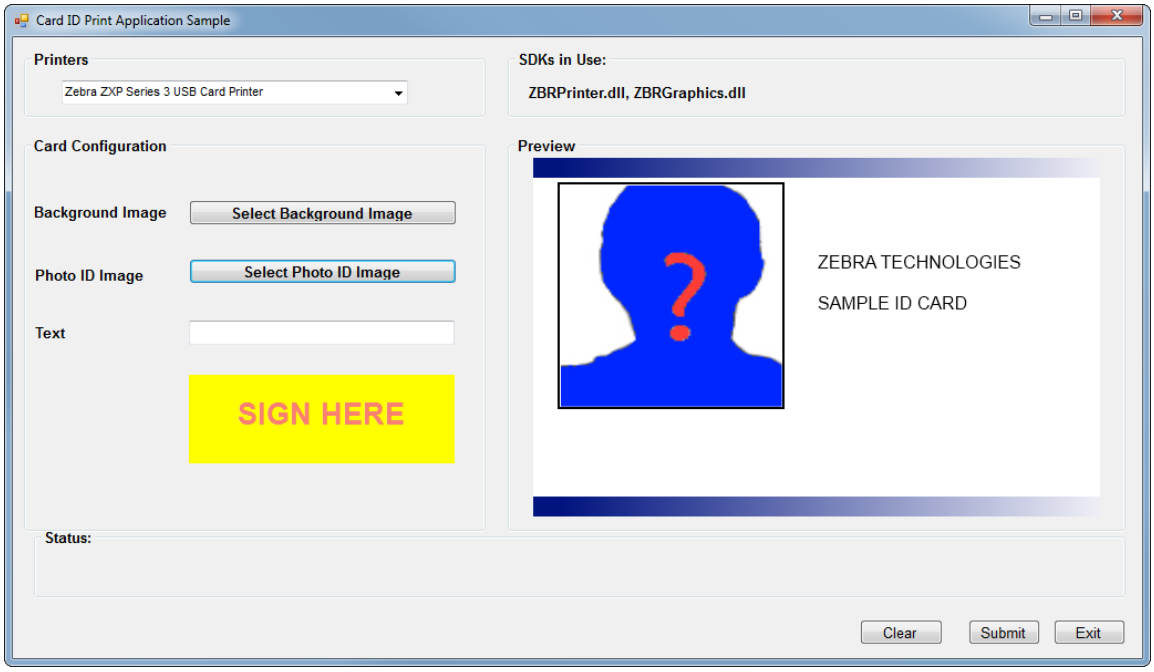
   The following dialog appears.



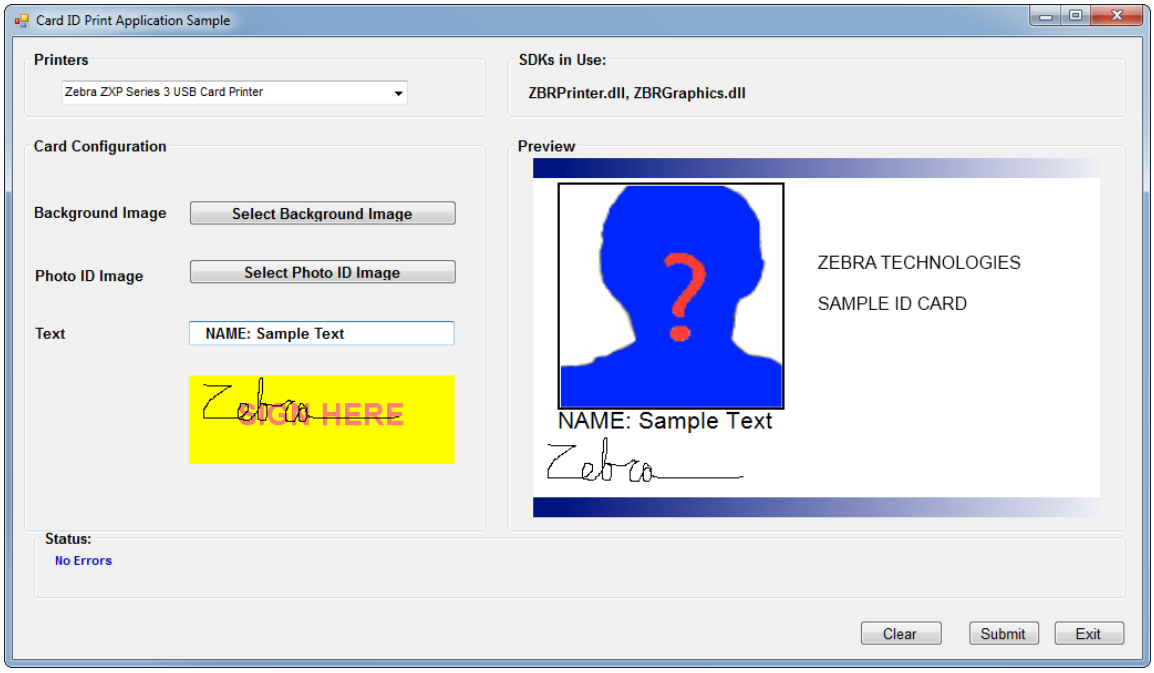
3. Select your Zebra ZXP Series 3 Card Printer from the Printers dropdown menu.
4. Select the printing options based on the desired output.
5. Click **Select Background Image** and choose a background image for your card.



6. Click **Select Photo ID Image** and choose a photo for your card.



7. Type a name to display on the card in the Text field.
8. In the yellow area that shows **SIGN HERE**, create a signature capture by sketching the signature using your mouse cursor as a pen.



9. Click **Submit** to begin printing.

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

10. To start over and create a new card, click **Clear**.

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Document Control

Version	Date	Description
1	August, 201	Initial Release with updated footer
2	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.
3	August, 2017	Updated project with Visual Studio 2017. Updated .NET Framework to version 4.6.

All links and information correct at time of writing

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