Using Black Extraction for Monochrome Printing – Zebra Card SDK for ZXP Series 7 and Series 9 Printers – C#

This sample application demonstrates how to use the Zebra Card SDK for ZXP Series 7 and Series 9 Printers to use black extraction for monochrome printing.

Note: Installation of both the ZMotifPrinter and ZMotifGraphcs SDKs is required prior to compiling and running this sample application.

This is a Windows Desktop application developed in C# with Microsoft Visual Studio 2008 for .NET Framework v2.0. This sample code was later updated for Visual Studio 2017 using .NET Framework v4.6.

This is a 32-bit application code. If you would like to convert to 64-bit application code, you must build the project in 64-bits. For instructions on how to register the 64-bit DLL file in your project, please refer to White Paper WH125.

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

Important: This sample application replaces SA_292.

Running the Sample Application

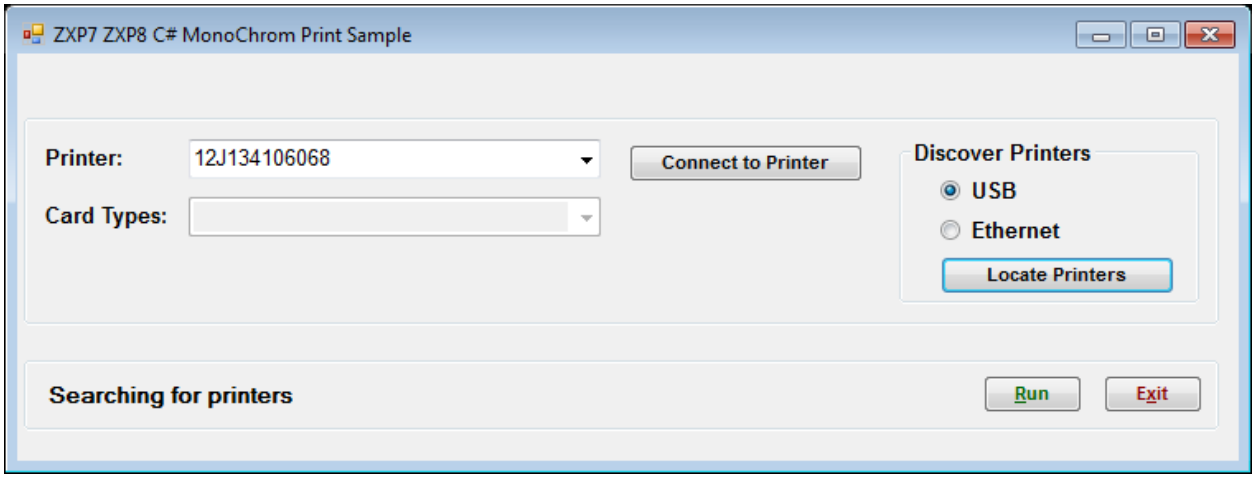
Follow these steps to launch and use the sample application.

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

   The solution opens in Microsoft Visual Studio 2017.

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

   The following dialog appears.



3. Select **USB** or **Ethernet** based upon the printer's connectivity.
4. Click **Locate Printers**.

5. Select the Zebra Card Printer (by Serial Number for USB TCP/IP address for Ethernet) from the Printers dropdown menu.
6. Select the type of card you are using from the Card Types dropdown menu.
7. Click **Run** to begin printing and/or encoding.

   Wait for the printing/encoding job to complete before beginning another job.

<Final Page>

Document Control

Version	Date	Description
2	07/2015	Added support for new features in the ZXP Series 7 and Series 8 printers, including encoding over Ethernet, UHF encoding, barcode scanner, and new ribbon types.
3	10/2017	Updated project for Visual Studio 2017 and .NET Framework version 4.6

All links and information correct at time of writing
Created for the Zebra Global ISV Program by Zebra Development Services