



Printing and Magnetic Stripe Encoding – Value/Performance Class SDK – Visual Basic 6

VB6MagEncodingSample

This sample application demonstrates how to use the Value/Performance Class SDK to encode the magnetic stripe on cards. It can also print single or dual sided, depending on the print options selected in the application. This sample application was developed in Visual Basic 6.0 using Microsoft Visual Studio 6.0. The functionality of this sample application is dependent on the following Value/Performance Class SDK DLLs: ZBRGraphics.dll (Printer SDK) and ZBRPrinter.dll (Printer SDK). This is a non-supported application and is offered AS-IS.

The right asset. In the right place. At the right time.



Running the Sample Application

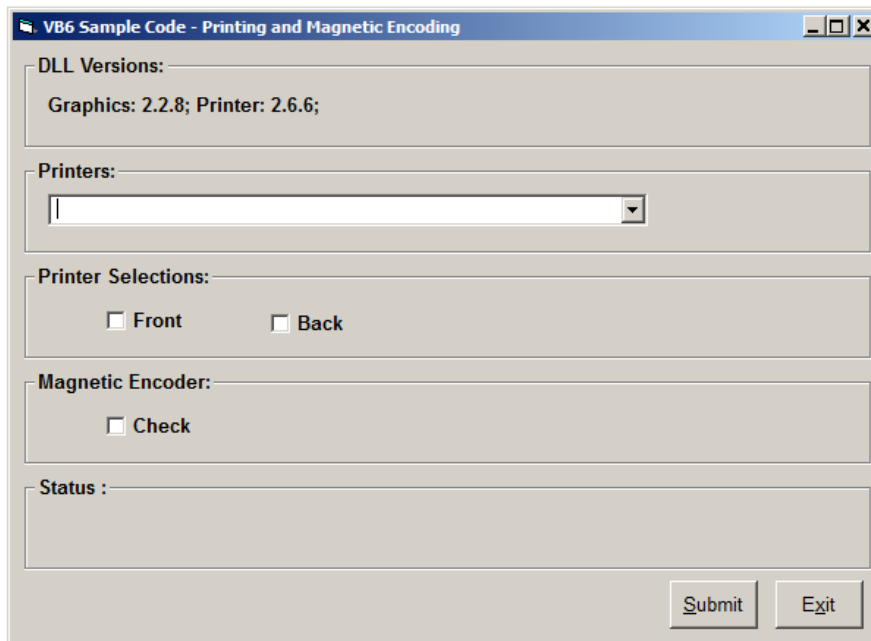
The following steps will guide you through launching and using the “Printing and Magnetic Encoding” sample application.

1. Launch the Visual Studio Solution

Open Windows Explorer and navigate to the directory where the “Printing and Magnetic Encoding” sample application is located (e.g. C:\VB6MagEncodingSample). Double-click the VB6MagEncodingSample.vdp project. The project will open in Microsoft Visual Studio 6.0.

2. Run the Sample Application

- a. In Visual Studio, press F5 to launch the sample application.



The screenshot shows a Windows application window titled "VB6 Sample Code - Printing and Magnetic Encoding". The window contains several sections: "DLL Versions:" with the text "Graphics: 2.2.8; Printer: 2.6.6;"; "Printers:" with a dropdown menu; "Printer Selections:" with two checkboxes labeled "Front" and "Back"; "Magnetic Encoder:" with a checkbox labeled "Check"; and a "Status :" label above a large text area. At the bottom right, there are two buttons labeled "Submit" and "Exit".

- b. Select the Zebra Card Printer from the Printers dropdown menu.
- c. Select printing options based on the printing/encoding you would like to perform:
 - i. Print Selections
 1. Front – Print text and an image to the front of the card.
 2. Back – Print text to the back of the card.
 - ii. Magnetic Encoder
 1. Check – Encode the magnetic stripe on the card.
- d. Click Submit to begin printing and/or encoding.
- e. The bottom section will report an appropriate status message (e.g. “No Errors”).



Document Control

Version	Date	Description
1.0	26-Jan-11	Initial Release

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