

VB .NET v2012 In-Sight SDK Custom Graphics

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Overview

This sample illustrates using the `CvsInSightDisplay` control in a VB.NET application.

In-Sight SDK Requirements

Before running this sample, please consult the In-Sight SDK Release Notes (installed with this product) for details on Operating System, Hardware, and Software requirements to verify that your target system supports the In-Sight SDK 5.6.1.

The In-Sight SDK Release Notes can be accessed from the Start Menu as follows:

Programs > Cognex > In-Sight > In-Sight SDK 5.6.1

Using the Sample

1. Launch Visual Studio .NET.
2. Open the solution file: `CustomGraphics.sln`
3. Run the project by pressing **F5**.
4. Enter the IP Address or DNS name of an In-Sight sensor or emulator in the **Address** box.
5. Enter a valid **User Name** and **Password** for the In-Sight sensor or emulator.
6. Click the **Connect** button.

Note: Before connecting to your local emulator (`127.0.0.1`), verify that In-Sight Explorer is running.

Event Handlers

Event handlers are associated with the form's controls, which are used to change the display. You can find any event handler associated with a control by performing the following steps:

1. Select the control in the designer.
2. Right-click the control and select **Properties**.
3. Choose the **Events** tab of the Properties panel.

Notes

- Most functionality from In-Sight Explorer's Spreadsheet View is available within your In-Sight Display Control application. You can enable/disable most of this functionality.
- Consult the In-Sight Display Control Reference help file to learn about its properties, methods and events. The help file can be accessed from the Start Menu here:

Programs > Cognex > In-Sight > In-Sight Display Control 5.6.1