

### VB6 In-Sight SDK Display Control

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#### Overview

This sample illustrates In-Sight SDK functionality with the In-Sight Display Control.

#### 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 Basic 6.0.
2. Open the project file: `ISDKDisplaySample.vbp`
3. Run the project by pressing **F5**.
4. Choose an In-Sight sensor or emulator from the In-Sight Sensor drop-down list.
5. Enter a valid **User Name** and **Password** for the In-Sight sensor or emulator.
6. Click the **Connect** button.
7. Explore the functions available to your custom application.

**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