

C# v2012 ISDK Native Mode Client

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Overview

This sample illustrates using the `CvsNativeModeClient` in a C# .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 5.7.1.

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

Programs > Cognex > In-Sight > In-Sight SDK 5.7.1

Using the Sample

1. Launch Visual Studio .NET.
2. Open the solution file: `ISDK Native Mode Client.sln`
3. Run the project by pressing **F5**.
4. Choose an In-Sight sensor or emulator from the In-Sight Network tree.
5. Enter a valid **Username** and **Password** for the selected device.
6. Click the **Connect** button.
7. Upon successful connection, the In-Sight Files pane will populate.
8. In the Command text box, enter a Native Mode command.

For example: `EV GetNetwork()`

9. Click the **Send Command** button.
10. Observe the **Response** output.

Notes:

- Before connecting to your local emulator ([127.0.0.1](#)), verify that In-Sight Explorer is running.
- For a comprehensive reference of EV commands, consult the In-Sight Explorer help file.