

FactoryTalk View Studio v5.0 DisplayControl

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About this Sample

This sample demonstrates integration of the Cognex In-Sight Display Control with FactoryTalk View Studio v5.0.

In-Sight Display Control Requirements

Before running this sample, please consult the In-Sight Display Control 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 Display Control 5.7.1.

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

Programs > Cognex > In-Sight > In-Sight Display Control 5.7.1

Using This Sample

1. Verify that FactoryTalk View Studio Enterprise/Machine Edition v3.20 or later is installed.
2. Open FactoryTalk View Studio.
3. Select File > New Application.
4. Assign a name to the application.
5. Click the **Import** button.
6. A dialog will appear asking you to select an **Import Type**; choose "[FactoryTalk View Machine Edition Project \(*.med\)](#)" and click the "Next >" button.

Read Me

7. Click the "..." button, and browse to where the Cognex FactoryTalk View Studio application is located. (Look for `DisplayControl.med` in the same directory as this Read Me).
8. Click **Open**.
9. Click **Finish**.
10. Once the import is complete, double-click **Main** in the explorer view under Graphics/Displays.
11. Click the **Test Display** button on the toolbar (It looks like a play button).

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 5.7.1