

### FactoryTalk View Studio v5.0 DisplayControl

THIS COGNEX SOFTWARE CONTAINS CERTAIN COMPUTER PROGRAMS AND OTHER PROPRIETARY MATERIAL OF COGNEX AND/OR ITS LICENSORS, THE USE OF WHICH IS SUBJECT TO THE SOFTWARE LICENSE AGREEMENT (THE "AGREEMENT") THAT ACCOMPANIED THIS DELIVERY. YOU AGREE TO BE BOUND BY THE TERMS OF THE AGREEMENT BY INSTALLING OR OTHERWISE USING THE COGNEX SOFTWARE. DO NOT PROCEED WITH THE INSTALLATION OF THE COGNEX SOFTWARE UNTIL YOU HAVE READ THE AGREEMENT AND AGREE TO BE BOUND BY AND BECOME A PARTY TO THE AGREEMENT. IF YOU DO NOT AGREE TO THE AGREEMENT TERMS, DO NOT INSTALL, USE OR COPY THE COGNEX SOFTWARE, AS YOU ARE NOT AUTHORIZED TO DO SO.

#### 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 6.1.3.

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

Programs > Cognex > In-Sight > In-Sight Display Control 6.1.3

#### 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 6.1.3