

Excel 2003 - OPC Data Logging Example

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Overview

[In-Sight OPC Sample - Data Logger.xls](#), located in the folder with this Read Me, shows:

- How to Connect to the In-Sight OPC Server.
- How to capture data from the In-Sight OPC Server such that each update goes on a new row in the Excel spreadsheet.
- How to disconnect from the In-Sight OPC Server.

In-Sight OPC Server Requirements

Before running this sample, please consult the In-Sight OPC Server 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 OPC Server 5.7.1.

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

Programs > Cognex > In-Sight > In-Sight OPC Server 5.7.1

Using the Sample

1. Load [MS Excel OPC Sample.job](#) onto the sensor or emulator you will use.
2. Launch the In-Sight OPC Server.
3. Add tags for **AcquisitionCount** and the 5 User tags.
4. Place the server in the **Running** state.
5. Load [In-Sight OPC Sample - Data Logger.xls](#) into Excel.

Notes

- Consult the In-Sight OPC Server help file for instructions on creating a Configuration.
- For more information on OPC, visit the OPC Foundaton web site: <http://www.opcfoundation.org>