

Mitsubishi Communication Sample Projects

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.

Overview

This document provides an overview of the sample projects to demonstrate control and data communication between Mitsubishi GOT, Q Series PLCs and In-Sight vision systems.

Sample Projects

Sample projects are included to demonstrate the following:

- Control of an In-Sight vision system using a Mitsubishi Q Series PLC
- Control of an In-Sight vision system using a Mitsubishi GOT and Q Series PLC

Samples are provided for the PLC using ladder logic for Mitsubishi GX Developer software, and function blocks using Mitsubishi GX Works2 software.

The sample projects, and details about the setup are provided in the following directories:

PLC Control:

C:\Program Files\Cognex\In-Sight\In-Sight Sample Projects 4.3.0\Mitsubishi Communications\Control Examples

GOT Control:

C:\Program Files\Cognex\In-Sight\In-Sight Sample Projects 4.3.0\Mitsubishi Communications\Control Examples\GOT Examples