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Vision and automation systems were often sets of components patched together to perform a specific function. Today Cognex In-Sight® vision systems and Mitsubishi Electric PLCs, Motion Controllers, Graphical Operator Terminals and Robotic products have out-of-the-box connectivity. Cognex and Mitsubishi Electric bring two unique product portfolios into a unified environment. Deploying automation systems which require vision is now as simple as point and click.

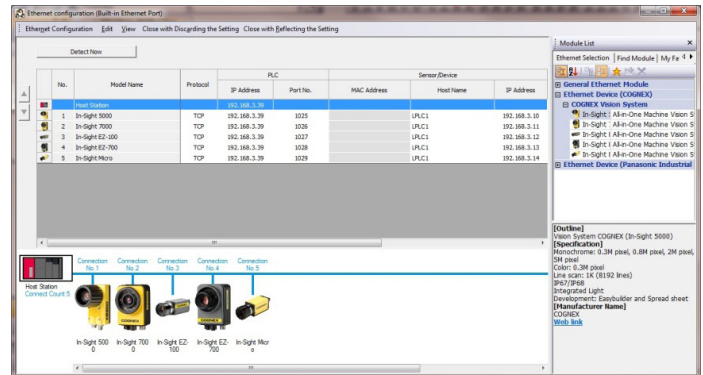
Key Features

- Automatically discover new cameras on the network regardless of IP address
- Monitor images, change camera settings and machine control through a single HMI
- Easily configure communication parameters with GX Works2
- Significantly reduce cost of ownership with faster integration and built in maintenance features
- Reduce downtime with backup and restore functionality
- Launch In-Sight Explorer software directly from GX Works2
- Multiple network support



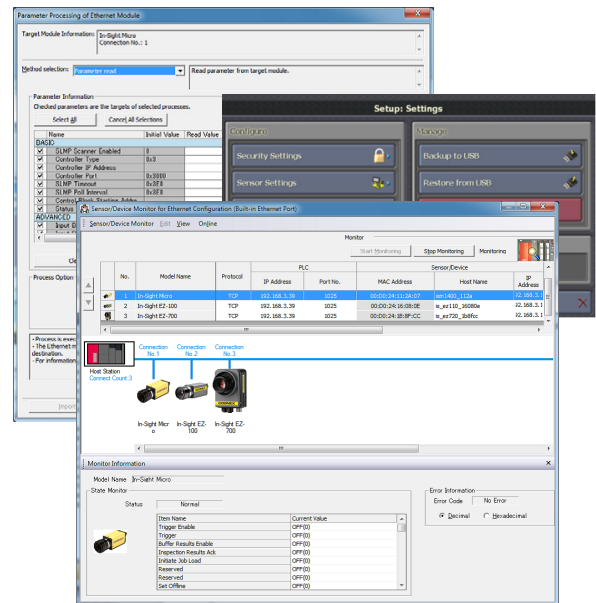
Automatic discovery of networked cameras with iQSS

Mitsubishi Electric developed iQSS™ (Intelligent Sensor System) to allow partner products such as Cognex In-Sight® vision systems to be integrated into the core programming software. iQSS enables communications to be setup with a simple click of a button.



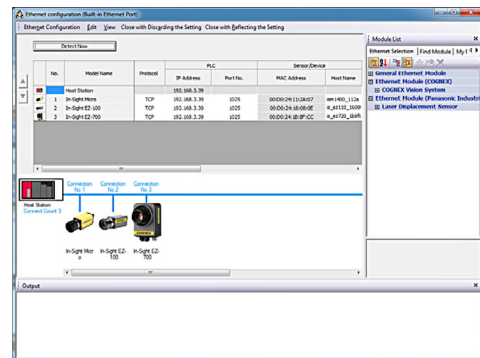
Built-in camera monitoring screens and reduce the need for multiple displays

Monitor current values, status and error information by simply clicking on the camera you want to monitor from within GX Works2. Utilizing machine vision no longer requires multiple screens, Mitsubishi's Graphic Operator Terminals (GOT) can display the camera images, change image sensor parameters and handle machine control at the same time.



Direct access to In-Sight Explorer

Open In-Sight Explorer directly from GX Works2 and save projects all together. Save multiple camera configurations for each camera and automatically open the correct file by selecting the camera you want to modify.



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