

## Benefits

- Visual connection and data GUI
- Aids development and testing
- Rich set of features
- Client and Server functionality

## Components

- EIPScan executable
- EIPScan User Reference Manual
- EIPScan Quick Start Guide
- EDS file compatible with RSNetWorx for EtherNet/IP
- EIPScan Release History Notes (via separate download)

# NetStaX™ EIPScan

## ETHERNET/IP SCANNER SIMULATOR TOOL

Pyramid's NetStaX™ EtherNet/IP Scanner Simulator (EIPScan) is an extremely useful tool for testing and debugging EtherNet/IP™ products, performing end-of-line testing, field testing and demonstrating your EtherNet/IP products to end customers. EIPScan also provides Adapter simulation capabilities by allowing Assembly instances to be registered in the tool that can be connected to by other scanners.

EIPScan is a very user friendly PC/Windows™ application that allows you to test EtherNet/IP messaging and connections on a standard PC or Laptop. No additional software or hardware is required.

## EIPScan Features

### Simulation and Testing

- Connect to devices through one or more Ethernet interfaces on the PC
- Browse the network(s) for devices or manually add them
- Configure and schedule Implicit (I/O) and connected Explicit connections
- Establish secure connections using the EIPScan-SECURE option\*
- View I/O input data and modify output data with improved user interface
- Send connected and unconnected explicit messages
- Built in automated testing of explicit and implicit connections
- Browse File Object contents of devices on the network

### EtherNet/IP Compatibility

- Scanner Class (client/originator) functionality
- Adapter Class (server/target) functionality
- UCMM (unconnected) explicit messaging client and server
- Class 3 (connected) explicit messaging client and server
- Class 1 (I/O) implicit connection client and server
- Secure Connections\*

- Works with Rockwell Software's RSNetWorx™ for EtherNet/IP
- Supports 256 host interfaces

### Platform Compatibility

- Microsoft Windows 7, 8.X and 10
- Minimum PC: Pentium II, 233MHz

### Supported/Included Objects

- Message Router
- Connection Manager
- Identity
- Ethernet Link
- TCP/IP
- Port
- Assembly
- Connection Configuration Object
- CIP/Modbus translation (routing to Modbus/TCP)
- Security Objects\*

### Product Includes

- EIPScan executable
- EIPScan User Reference Manual

\* The EIPScan-SECURE option must be purchased to enable these features

EtherNet/IP™

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