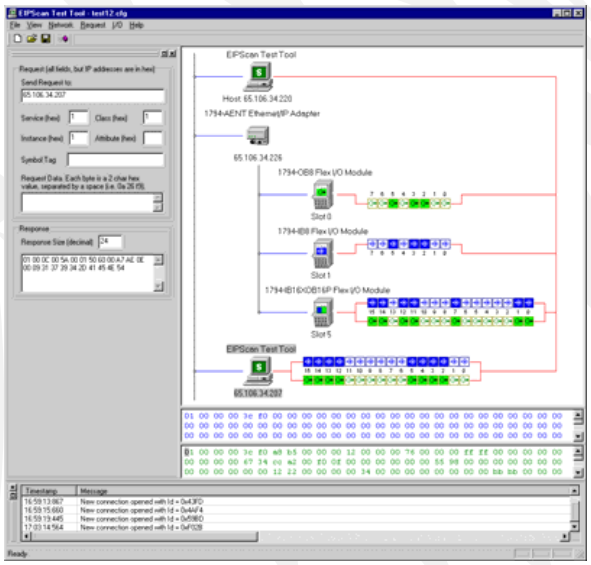
EtherNet/IP Scanner Simulator EIPScan

Overview

The EtherNet/IP Scanner Simulation Tool (EIPScan) is a PC/Windows™ application that simulates an EtherNet/IP Scanner Class device (connection client & server) to enable product engineers to test and debug EtherNet/IP connected products under development.



Description

EIPScan provides EtherNet/IP I/O Server, I/O Client, Message Server & Message Client functionality. EIPScan is capable of originating a variety of I/O connections based on the user set connection configuration. EIPScan is compatible with Rockwell Software's RSNetWorx™ for EtherNet/IP for local or remote network configuration.

EIPScan Features:

- Simulation & Testing
  - □ View Input data
  - □ View and modify Output data
  - □ Graphically add & display devices on the network
  - □ Configure & schedule connections
  - □ Automated testing of explicit & implicit connections
- EtherNet/IP Compatibility
  - □ Scanner Class (client / originator) functionality
  - □ UCMM (unconnected) messaging client & server
  - □ Class 3 (connected) messaging client & server
  - □ Class 1 (I/O) connection client & server
- Supported / Included Objects
  - □ Message Router
  - □ Connection Manager
  - □ Identity
  - □ Ethernet Link
  - □ TCP/IP
  - □ Port
  - □ Assembly
  - □ Connection Configuration Manager

System Requirements

Operating System:	Windows™ NT, 2000 or XP, LINUX™
Processor:	Pentium III or better, 633MHz
RAM:	256 MByte
Harddisk Space:	>20 MByte available

Scope of Delivery

- EtherNet/IP Scanner Simulation Tool executable
- User Reference Manual
- EDS file compatible with RSNetWorx for EtherNet/IP

Ordering Information

1850/10	EIPScan (Full Version, Windows®)

Engineering Services

port is providing engineering services and trainings for our business activities:

- CAN and CAN-based protocols: CANopen, J1939, DeviceNet
- Industrial Ethernet Protocols: POWERLINK, EtherNet/IP, EtherCAT
- Implementation of devices according to CANopen device profiles
- VHDL based solutions for industrial applications
- application specific implementations or enhancements
- embedded LINUX projects

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