

Benefits

- Automates interoperability testing
- Simulates multiple scanners
- Allows test configuration
- Validates beyond conformance testing

Components

- EDITT software tool executable
- Readme file with release notes
- EDITT User Guide - Instructions on how to use EDITT
- EDITTHelp.chm - Help contents for EDITT
- Pyramid AB7603.dut - Example DUT configuration file
- PF Test Procedure v9.pdf - Current EtherNet/IP Plug-Fest test procedure
- Recommended Functionality for EIP Devices v10.pdf - Current EtherNet/IP recommendations document

Compatibility

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

EtherNet/IP™
PYRAMID
SOLUTIONS

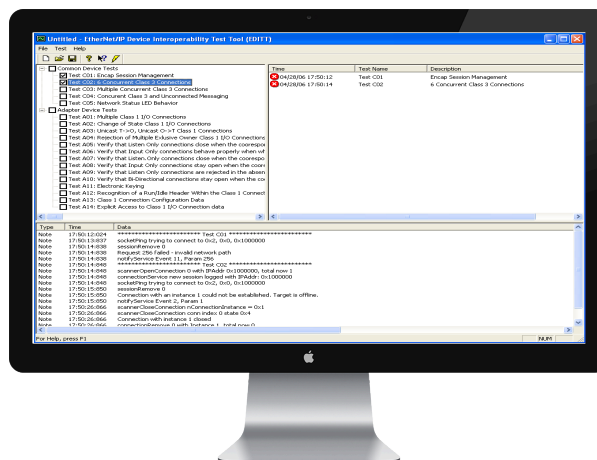
NetStaX™ EDITT

ETHERNET/IP DEVICE INTEROPERABILITY TEST TOOL

Pyramid's NetStaX™ EtherNet/IP™ Device Interoperability Test Tool (EDITT) is a PC/Windows based software application that automates sections of the EtherNet/IP interoperability PlugFest Test Procedure.

The ODVA EtherNet/IP Implementors Workshop publishes this test procedure and performs it during ODVA PlugFest interoperability testing events.

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



Simulation and Testing

- Automates interoperability testing
 - Common interoperability
 - Adapter interoperability
 - Explicit message client interoperability
- Simulates multiple scanners as required by the ODVA Interoperability Test
- Configure performance tests
- Creates a test log and network traffic log for the test
- Provides pass/fail indication for each test operation
- Automatically tests explicit and implicit connections

EtherNet/IP Compatibility

- Scanner Class (originator) functionality
- UCMM (unconnected) messaging client and server
- Class 3 (connected) messaging client and server
- Class 1 (I/O) connection client and server