Pyramid Solutions’ NetStaX™ EtherNet/IP Device Interoperability Test Tool (EDITT) is a Windows PC-based software application that automates sections of the Ethernet/IP Interoperability Test Procedure. The ODVA EtherNet/IP Implementors Workshop publishes this test procedure and performs Plug Fest interoperability testing.

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. It is compatible with Rockwell Software’s RSNetWorx for EtherNet/IP for local or remote network configuration.

**Features**

**Simulation and Testing**
- Automates interoperability testing
  - Common interoperability
  - Adapter interoperability
  - Explicit message client interoperability
- Simulates multiple scanners
- 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

**Platform Compatibility**
- Microsoft Windows XP and Windows 7
- Minimum PC: Pentium II and 233MHz