

Pyramid Solutions' EtherNet/IP Adapter DLL Kit (EIPA) enables you to quickly introduce EtherNet/IP Adapter Class functionality into your PC based products & systems.

The EIPA's EtherNet/IP Adapter Class software protocol stack provides I/O server, message server & message client functionality. The EIPA software provides an Application Programming Interface (API) for using Common Industrial Protocol (CIP) via TCP/IP. The EIPA software interfaces with your product's application software and socket level TCP/IP interface. The EIPA consists of the EIPA DLL, C# API, COM API, include files, example Adapter Class application code (demonstrating use of the EIPA), programmer reference manuals, app notes with code and EDS & STC sample files.

The EIPA is distributed under a royalty free Software License Agreement.

For additional information and pricing, please call 248-549-1200 ext. 231 or email gbeal@pyramidsolutions.com.

EIPA Features & Kit Description

▪ EtherNet/IP Compatibility

- ✓ Enables EtherNet/IP Adapter Class functionality for your product
- ✓ UCMM (unconnected) Message Client & Server
- ✓ Class 3 (connected) Message Server
- ✓ Class 1 (I/O) Connection Server

▪ Resource Utilization & Management

- ✓ All resources are initialized at stack startup
- ✓ No dynamic memory or thread allocation
- ✓ Runs on a single thread

▪ Platform Compatibility

- ✓ Compatible with Windows™ (NT/2000/XP)

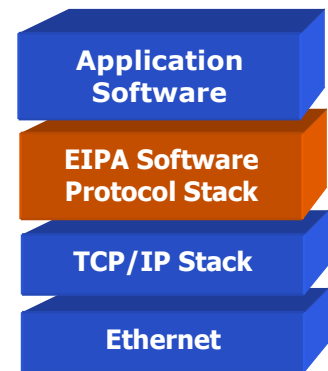
▪ Supported / Included Objects

- | | | | |
|------------------|-----------------------|---------------|-------|
| ✓ Message Router | ✓ Connection Manager | ✓ Port | ✓ QOS |
| ✓ Identity | ✓ Ethernet Link | ✓ TCP/IP | |
| ✓ Assembly | ✓ Custom User Objects | ✓ File Object | |

▪ Complete EIPA Developers Kit includes:

- ✓ Adapter Class Example Code (demonstrates use of the EIPA)
- ✓ EIPA Getting Started & Software Reference Manuals
- ✓ EIPA COM Component (for using the EIPA with VB6 & .NET)
- ✓ EIPA COM Component Reference Manual
- ✓ Sample STC file for conformance testing, easily updated for device data
- ✓ Sample EDS file, prepared to allow the EIPA to be used as a Class1 connection target by remote software tools, such as RSNetWorx™ for EtherNet/IP

- ★ **Shipped Ready to Run**
- ★ **Out of the box examples**
- ★ **High Performance**
- ★ **Rich set of features**
- ★ **Designed for quick Integration**



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RSNetWorx is a registered trademark of Rockwell Software

Windows is a registered trademark of Microsoft Corporation



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