

Software Network Interfaces

- Enable your existing PCs to connect to factory automation equipment

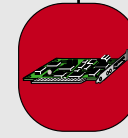


The need to transmit operations related data through multiple levels of the enterprise is a driving factor behind the adoption of Ethernet on the production floor. However, the NIC residing inside most PCs is not designed to handle industrial Ethernet protocols.

applicom® SW1000ETH is a software based solution that enables your existing NIC (3COM, NE2000, etc) to do so. Easily integrated into light architecture (laptop, Panel PC, MMI) including all tools and functionalities, it provides Industrial Ethernet connectivity with the most popular automation equipment manufacturers such as: GE-Fanuc (SRTP), Mitsubishi (Melsec), Omron (FINS), Schneider (Modbus & UNI-TE), Siemens (Industrial Ethernet).

Powerful and reliable, the SW1000ETH solution uses two times less CPU resources than currently available alternatives and provides an economic solution well suited for small applications in Windows XP, 2000 and NT

environments. The single API structure supports OPC, DDE, and SuiteLink. For your specific developments, an ActiveX control is provided along with simple and powerful tools for tests and diagnosis that analyze network traffic and validate data.



- Supports a wide variety of open and vendor specific industrial protocols enabling connectivity to numerous factory automation devices
- Single, protocol independent API structure, and built-in diagnostic tools simplify implementation
- Protocols supporting Client mode only
- Simple installation and configuration using the existing Network Interface Card
- Compatible with most Microsoft™ operating systems

Protocols

ETHERNET TCP/IP

- ALSTOM SRTP (ALSPA C80-35 AND C80-75)
- GE FANUC SRTP (90-30 AND 90-70 SERIES)
- MITSUBISHI MELSEC (A AND Q SERIES)
- OMRON FINS (C, CV AND CS SERIES)
- SIEMENS INDUSTRIAL ETHERNET (S5, S7 AND TI505 SERIES)
- SCHNEIDER MODBUS TCP
- SCHNEIDER UNI-TE (TSX PREMIUM, TSX MICRO, ETC)

PART NUMBER	DESCRIPTION
SW1000ETH	INDUSTRIAL ETHERNET SOFTWARE INTERFACE