



07 Jul. 10
DW200599

applicom® WorldFIP card allows you to connect your computer to industrial networks.

applicom® is the easiest and trouble free solution for data acquisition between PC-Based applications and industrial world.

applicom® Fipway PCI2000FIP

Best choice for SCADA/HMI application

Features

- **New!**
 - Support of Windows 32-bit and 64-bit (WoW64)
 - Support of Windows Seven and 2008 Server
- All protocols included in the package
- Free Full technical support during 2 years of hardware warranty
- On-board processor eliminates data bottle necks, ensuring delivery of time critical information
- Certified with more 50 major SCADA/HMI packages
- Combo Offer = Fipway + Uni-Telway on the same card
- Compatible with TSX/PMX Series Schneider's
- Network configuration and diagnostic test tools

Supported OS

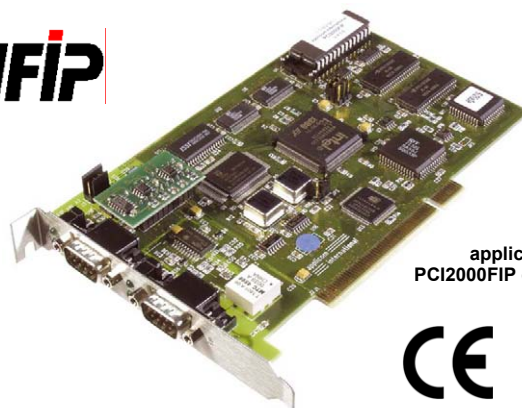
Standard package

- Windows 32-bit and 64-bit (WoW64)
 - Windows XP
 - Windows 2003 Server
 - Windows Vista
 - Windows Seven
 - Windows 2008 Server
 - Windows 2008 Server R2

Free Download

- Other operating systems
 - Ardenne RTX
 - VxWorks
 - QNX
 - Linux
 - DOS

WorldFIP



applicom®
PCI2000FIP card



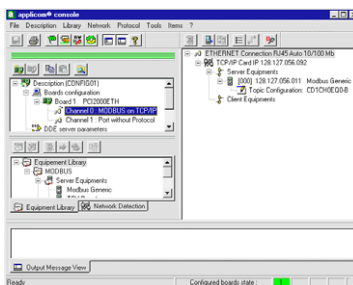
Overview

applicom® is a range of intelligent communication solutions, complete and ready to use covering more than 40 protocols among a wide choice of industrial networks and fieldbuses: Ethernet TCP/IP, Profibus, Modbus Plus, Data Highway Plus, WorldFIP and Serial Links. These solutions connect your PC-based applications (HMI, SCADA, MES, Custom applications) to industrial equipment (programmable controller, I/O modules, devices...).

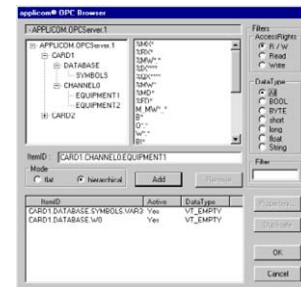
Thanks to applicom® smart technology- built-in processor, each interface cards is able to execute all management and the processing (polling, frame management, etc.) of communications protocols, resulting in extremely fast, efficient application performance.

The applicom® software package includes:

- Graphical configuration software.
- Test and network diagnostic tools.
- Data servers
 - ✓ OPC DA v1.0a, v2.05 and v3.0 (including an OPC client with its source code)
 - ✓ Wonderware I/O Server (DDE, FastDDE, SuiteLink)
- Development libraries
 - ✓ DLL Library
 - ✓ MS Visual Studio (.NET/C#/VB/C++/C), Borland Delphi, Windev
 - ✓ National Instruments (LabWindows CVI, LabVIEW/VI)



- Configuration Software -



- OPC Server -



Communication Ports

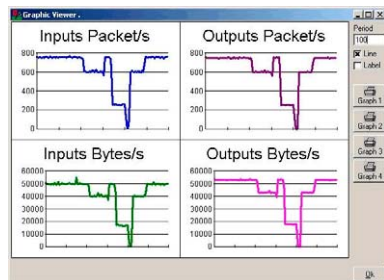
1 WorldFIP port

Port Type: 1 WorldFIP port
Connector: 9-pin, D-Sub female
LED Indicators: 2 leds - TX / RX
Speed: 1 Mbps

+

1 Serial port

Port Type: 1 asynchronous Serial port
Connector: D-Sub, 9 pin, female
LED Indicators: 2 leds - TX / RX
Electrical Interface: RS485/RS422 with galvanic insulation (500 V)
Speed: 50 bps to 38.400 Kbps



- Network diagnostic tools -

Hardware Specifications

Unit: PCI 5V bus
Processor: Intel 80386EX – 32 MHz
Memory: 4 Mbytes SDRAM
Interrupt: Hardware Plug&Play
DPRAM Address: Hardware Plug&Play (2 Kbytes used per board)
Digital I/O: Opto-coupled discrete input
 Voltage -> DC +10 to +30 or AC 24 V (50 to 60 Hz)
 "Watchdog" output contact free from potential (floating) (24V DC, 0.25 A)
Dimensions (L x W): 175mm x 107mm (6.89" x 4.17")
Consumption: 4W (max. 0.8A)
Temperature: Operating: 0° C (32° F) up to +70° C (149° F)
 Storage: -40° C (-92° F) up to +80° C (176° F)
EMC Compliance: EN55022 Class B, EN61000-6-2, EN61000-3-2, EN61000-3-3
RoHS Compliant No

Protocols (all included in the package)

WorldFIP	• Schneider Electric - Fipway Client/Server	
Serial	• Allen-Bradley - DF1 (PLC-5 and SLC Series)	M, C / S
	• GE Fanuc / Alstom - SNPX (90-XX and 80-XX Series)	M
	• Elsas Bailey - Data Link (5000 & 2000 Series)	M
	• Modbus RTU / ASCII	M / S
	• Moeller Group - Sucoma (PS32, PS316 Series)	M
	• Omron - Sysmac Way	M
	• Saia Burgess - S-Bus (PCD Series)	M
	• Siemens - 3964/3964R Free or RK512	M, C / S
	• Siemens - AS511 (S5 Series)	M
	• Siemens - PPI / PPI+ (S7-200 Series)	M
	• Siemens - TI-Dir (TI-505 Series)	M
	• Schneider Electric - Uni-Telway (TSX 17, 37, 57)	M / S, C / S
	• Development toolkit for Serial protocols	M / S

M: Master, S: Slave, C: Client, S: Server

Ordering Information

Part Number	SAP	Product description
APP-FIP-PCI-C	1120865017	applicom® PCI2000FIP Fipway Network Interface card