![Acromag - THE LEADER IN INDUSTRIAL I/O]

Win32 DLL Drivers for Windows® 98/ME/XP/NT/2000®

Win32 DLL

PCISW-API-WIN
Support for PMC, PCI, and CompactPCI boards.

IPSW-API-WIN
Support for Industry Pack modules and carriers (except VMEbus carriers).

Application Programming Interface (API)
Acromag's software development tools greatly simplify the interface between the I/O boards and your Windows-based application program. These packages provide DLL driver level support for Acromag's lines of PMC, PCI, CompactPCI, and Industry Pack products. In addition, "C" source demonstration programs provide easy-to-use tools to test the operation of the module.
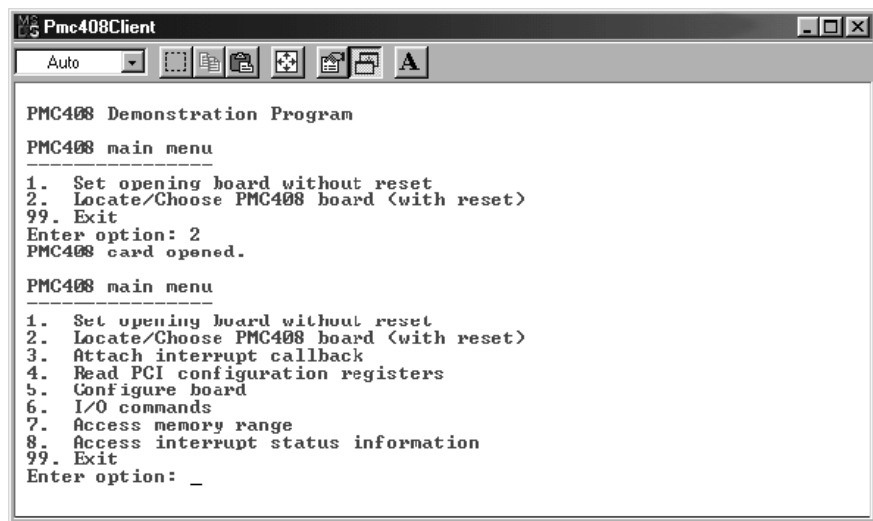
Features

- Easy installation procedure

- Help files with step-by-step instructions

- Support for all Acromag PMC modules and PCI or CompactPCI boards

- Support for all Acromag Industry Pack modules and PCI or CompactPCI carrier cards

- Demonstration program

- Driver level support for desktop and embedded Windows level programming environments

- Compatible with Windows XP Embedded applications

Benefits

- Verify operation of your I/O boards and modules with a demonstration program to ensure proper hardware operation before attaching your application

- Configuration program creates Windows system registry information for the Industry Pack, PMC, PCI, or CompactPCI card

The DLL drivers provide a simple API to quickly integrate Acromag's I/O boards with your application program.


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Pmc408Client                                    _ □ ×
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PMC408 Demonstration Program

PMC408 main menu
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1.   Set opening board without reset
2.   Locate/Choose PMC408 board (with reset)
99. Exit
Enter option: 2
PMC408 card opened.

PMC408 main menu
----------------
1.   Set opening board without reset
2.   Locate/Choose PMC408 board (with reset)
3.   Attach interrupt callback
4.   Read PCI configuration registers
5.   Configure board
6.   I/O commands
7.   Access memory range
8.   Access interrupt status information
99. Exit
Enter option: _
```

Demonstration Program

This powerful program lets you fully exercise your hardware before developing the actual application. These diagnostics will save you hours troubleshooting and debugging your applications. You can set addresses, set up registers, read real-world inputs, or drive outputs. The demonstration program steps you through the exact functions that are called in your application.

Ordering Information

PCISW-API-WIN
 Windows DLL Driver and Demonstration software for PMC modules, PCI boards, and CompactPCI boards (see IPSW below for Industry Pack products)

IPSW-API-WIN
 Windows DLL Driver and Demonstration software for Industry Pack modules, PCI carriers, and CompactPCI carriers

User-Friendly Licensing
Acromag's Windows DLL Driver and Demonstration software is provided with a full site license. This allows anyone at your location to use this software without any additional charges. Additionally, no run-time license is required either.

Each package supports the entire family of boards, either Industry Packs or PCI-based (PMC, PCI, CompactPCI) products. You do not need to order additional software for different models within the family. For example, the IPSW-API-WIN package includes drivers for each and every Acromag Industry Pack module.

Software Support