

# ActiveDAQ Pro

ActiveX Control-based Software  
for Data Acquisition



## Features

- Graphic user interface control components
- Supports all Advantech DAQ devices with high speed functions
- Easy-to-use property sheet interface for configuring controls
- Independent operation of controls
- Uses optional lists instead of direct input
- Default settings for immediate execution
- Properties and parameters are chosen automatically
- Parameter check-up and correction
- Better defined error messages and diagnostic guide
- Supports all widely known development platforms

## Introduction

ActiveDAQ Pro is a collection of ActiveX controls for performing I/O operations within any compatible ActiveX control container, such as Visual Basic, Delphi, etc. You can easily perform the I/O operations through properties, events and methods. With ActiveDAQ Pro, you can perform versatile I/O operations to control your Advantech devices.

### Graphic User Interface Control Components

Advantech ActiveDAQ Pro GUI control collection consists of abundant of graphic user interface (GUI) control components, which enable users to conveniently and quickly build graph display modules for data acquisition so as to supervise the changing status of the object. ActiveDAQ Pro GUI control collection also helps users easily develop prototype vision applications in an interactive environment without programming.

### Supports All Advantech DAQ Devices with High Speed Functions

ActiveDAQ Pro now fully supports all Advantech DAQ cards and functions with complete high speed data acquisition, including AI (analog input), AO (analog output), Digital I/O and counter cards. These high speed functions are preformed by interrupt and DMA data transfer.

### Straightforward User Interface

The new version has become less-hardware dependent and it has relied more on intuition during the user interface. During the redesigned process, the target was to decrease the development difficulties. It has become easier for both entry level and advanced level users to manage.

### Supports All Widely Known Development Platforms

ActiveDAQ Pro supports Microsoft Windows 2000 and Windows XP operation system. As with the previous version, ActiveDAQ 1.6x, it continues to support all widely known development platforms based on ActiveX technology. These platforms include Microsoft Visual Basic, Visual C++, Visual Basic.Net, Visual C#, Borland C++ Builder and Delphi.

## System Requirements

- PC using at least a 266 MHz or higher microprocessor
- Microsoft Windows 2000/ XP/ Vista
- VGA compatible graphics card, supporting at least 256 colors
- Minimum 64 MB of RAM
- 74 MB of free local hard disk space
- One CD-ROM driver

## Ordering Information

- **PCLS-ADPSTD** ActiveX Control-based Software for DAQ