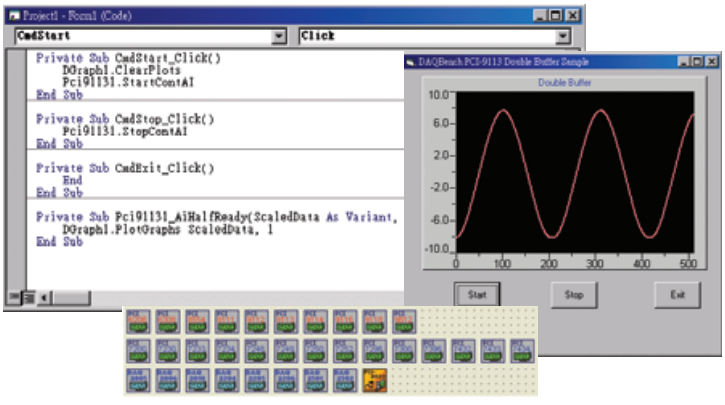
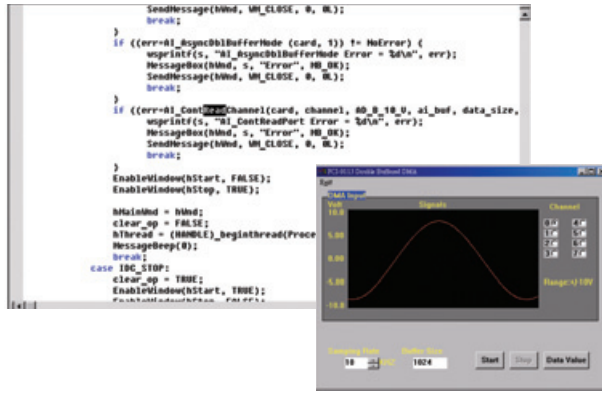
PCIS-OCX, D2K-OCX, WD-OCX

ActiveX Controls for ADLINK Data Acquisition Cards





Features

- 32-bit ActiveX controls for data acquisition
- Easy-to-use property page for parameter configuration
- Event-driven programming methodology
- Works with any ActiveX container, including Visual Basic, Borland Delphi, Visual C++, Borland C++ Builder, etc.
- Supports the full hardware capabilities of ADLINK data acquisition cards
- Example programs for Visual Basic, Visual C++, and C++ Builder

What are ActiveX controls?

ActiveX is a standard of software component defined by Microsoft. Developers can insert any ActiveX control into an application to use the functionality it provides without knowing how it works. Many popular programming environments, such as VB, VC++, C++ Builder, and Delphi support ActiveX controls.

Introduction

PCIS-OCX, D2K-OCX, and WD-OCX are part of ADLINK's commitment to provide a user-friendly interface to program our data acquisition devices. OCXs are the drivers encapsulated in the ActiveX control format and provide the same functions as the traditional driver APIs.

These OCX drivers are well designed to hide all the details of hardware access and operation sequences, and therefore only few lines of codes are needed to program a data acquisition procedure. All sophisticated hardware configurations can be done with mouse clicks in the graphical user interface. ADLINK PCIS-OCX, D2K-OCX and WD-OCX provide an exceptionally easy way to access DAQ cards in the most popular programming environments.

Benefits of OCX Drivers

Using OCX drivers has some obvious benefits. First, the OCX drivers hide all implementation details and only reveal some easy and intuitive interfaces for operating. For this reason, using OCX drivers can greatly reduce development time and code size. Naturally, such programs using OCX drivers are also much easier to maintain. ADLINK OCX drivers are developed by experienced engineers familiar with hardware and driver details to guarantee the best run-time performance and reliability. Because ActiveX is an open standard, developers can piece together any existing ActiveX controls to build applications. For example, use a control in D2K-OCX to acquire a waveform, and then plot the waveform on the screen with another graphical control in ADLINK DAQBench. The OCX drivers and ActiveX technology deliver the maximum flexibility to your applications in the simplist way.

Hardware Support

- **PCIS-OCX**
  6208, 6216, 6308, 7200, 7224, 7230, 7233, 7234, 7248, 7249, 7250, 7252, 7296, 7300, 7348, 7396, 7432, 7433, 7434, 8554, 9111, 9112, 9113, 9114, 9116, 9118, 9810, 9812
- **D2K-OCX**
  2005, 2006, 2010, 2016, 2204, 2205, 2206, 2501, 2502
- **WD-OCX**
  9820

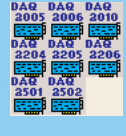
Special notice:
In 2006, ADLINK will release a new DAQBOY ActiveX control to support the entire line of ADLINK DAQ products. In the future, there will be no revision for PCIS-OCX/D2K-OCX/WD-OCX. All revisions for supporting new hardware will be based upon the new DAQBOY ActiveX control. Please refer to the DAQBOY introduction for more details.

Free Download!

Please visit ***http://www.adlinktech.com*** and search for

- **PCIS-OCX**
  DAQ ActiveX Controls for ADLINK NuDAQ PCI/cPCI series Data Acquisition Cards

- **D2K-OCX**
  DAQ ActiveX Controls for ADLINK DAQ-2000/PXI-2000 series Data Acquisition Cards



- **WD-OCX**
  DAQ ActiveX Controls for ADLINK PCI-9820/PXI-9820 High-speed Digitizer