ACLS-LVIEW/PCIS-LVIEW/D2K-LVIEW
LabVIEW™ Interface

What is LabVIEW?

LabVIEW™ is a software and registered trademark of National Instruments. It is a popular visual programming environment for data acquisition, analysis, and control. A visual programming interface allows you to create programs by connecting objects with various functions in a flow diagram, such as DAQ VIs, buttons, and graphs. For users who are familiar with LabVIEW™, you can now have complete support for all ADLINK NuDAQ and DAQ-2000 series data acquisition cards.
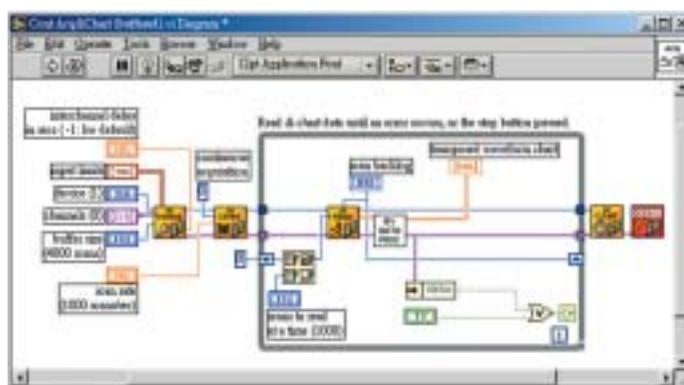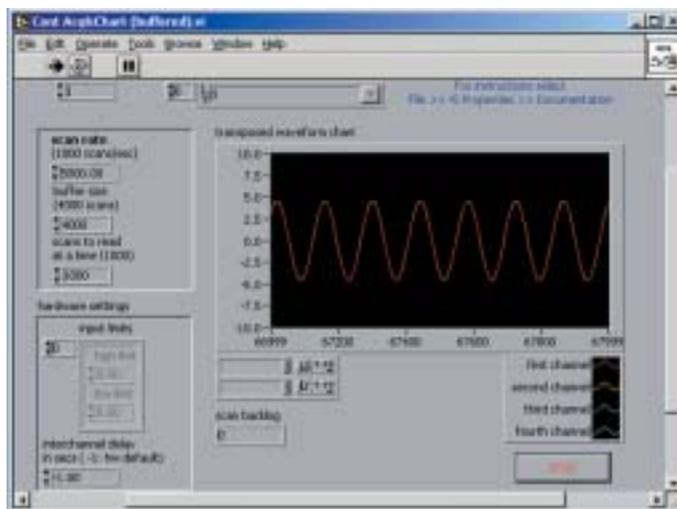
Features

- LabVIEW™ -comptiable VIs for ADLINK NuDAQ/DAQ-2000 series data acquisition cards
- Drop-in replacement for NI's DAQ VIs (PCIS-LVIEW PnP)
- Support Windows 95/98/NT/2000/XP
- Make full use of the capability of NuDAQ/DAQ-2000 cards
- Provide LabVIEW™ example programs

ACLS-LVIEW

ACLS-LVIEW is the LabVIEW™ driver for ADLINK NuDAQ ISA-bus data acquisition cards. For National Instruments LabVIEW™ users, ACLS-LVIEW provides a full set of VIs that operate with NuDAQ ISA-bus data acquisition cards and lets the users make full use of the capabilities of NuDAQ cards.

PCIS-LVIEW PnP

PCIS-LVIEW PnP is ADLINK's brand new LabVIEW drivers that is fully compatible with NI DAQ VIs. Based on the concept of virtual instruments, PCIS-LVIEW PnP provides four tool panels in LabVIEW, which are analog input, analog output, digital I/O, and timer/counter respectively. Each panel contains a set of VIs that are identical to LabVIEW Easy and Intermediate I/O VIs to perform single point AI read, continuous waveform acquisition, digital value read/write, continuous digital sampling and counter read/write. Users who are familiar with LabVIEW and NI's DAQ device can easily manipulate these VIs since they follow the same programming methodology. Furthermore, all the existed LabVIEW programs can be easily modified within few minutes by pulling out original VIs and plug in PCIS-LVIEW PnP VIs. With PCIS-LVIEW PnP driver, users may take advantage of LabVIEW's powerful graphical programming capability as well as the high price/performance ratio brought by ADLINK NuDAQ PCI-bus data acquisition cards.

D2K-LVIEW

D2K -LVIEW is the LabVIEW™ driver for ADLINK DAQ-2000 series data acquisition cards. For National Instruments LabVIEW™ users, D2K-LVIEW provides a full set of VIs that operate with DAQ-2000 series data acquisition cards and lets the users make full use of the advanced functionalities of DAQ-2000 cards, such as simultaneous AI, sophisticated gain-queue setting, arbitrary waveform generation and so on.

Free Software

- **ACLS-LVIEW**
  LabVIEW VIs for NuDAQ ISA-bus data acquisition cards
- **PCIS-LVIEW PnP**
  LabVIEW VIs for NuDAQ PCI-bus data acquisition cards
- **D2K-LVIEW**
  LabVIEW VIs for ADLINK DAQ-2000 series data acquisition cards

1 Software Solutions
2 PXI/CompactPCI Platforms
3 PXI-Based Instruments
4 PXI/CompactPCI Modules
5 PCI DAQ Cards
6 PCI DIO Cards
7 PC/104-Plus Products
8 ISA DAS/DIO Cards
9 Wiring Termination Boards
10 Motion Control Cards
11 Machine Vision Products
12 Remote I/O Modules