


分類/Classification	<input type="checkbox"/> tDS	<input type="checkbox"/> tGW	<input type="checkbox"/> PETL/tET/tPET	<input type="checkbox"/> DS/PDS/PPDS	<input type="checkbox"/> tM-752N
	<input checked="" type="checkbox"/> I/O Card	<input type="checkbox"/> VXC Card	<input type="checkbox"/> VxComm	<input type="checkbox"/> 7188EN	
作者/Author	Tammy	日期/Date	2014-12-03	編號/NO.	FAQ-020

Q: How to use UniDAQ driver in LabVIEW?

A: Follow the procedure described below:

Step 1: Install the I/O Card UniDAQ driver. The installer package for UniDAQ driver can be obtained from the software download of the I/O card series web site or the companion CD-ROM. The locations and addresses are shown below:

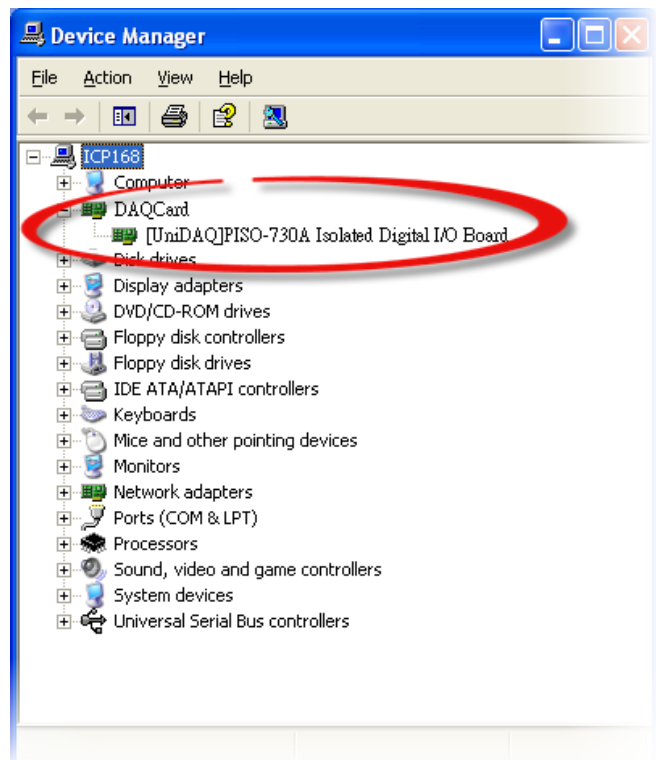
Note: The UniDAQ driver supports Windows 2000 and 32/64-bit Windows XP/2003/Vista/7/8.

Type	Files
 UniDAQ Development Kit	
	Software Development Kit for Win2000 and XP/2003/Vista/7/8 32/64-bit version <ul style="list-style-type: none"> Standard Win32/64 DLL and kernel mode driver. VCMB/Delphi/BCBMB.NET2005/C#.NET2005 demo programs with source code. UniDAQ Utility

CD:\\ NAPDOS\\PCI\\UniDAQ\\DLL\\Driver

<http://ftp.icpdas.com/pub/cd/iocard/pci/napdos/pci/unidaq/dll/driver/>


Step 2: Install the I/O card on PC. Once the driver and hardware have been installed, please open the Windows Device Manger to view the I/O card and driver installed on your computer.



Step 3: Select the LabVIEW version according to you used and download it. The LabVIEW toolkit for I/O card UniDAQ driver can be obtained from the software download of the I/O card series web site or the companion CD-ROM.

The LabVIEW 8.2 and prior toolkit supports LabVIEW 5.1 to 8.2.

The LabVIEW 8.5 and later toolkit supports LabVIEW 8.5 to 2014.

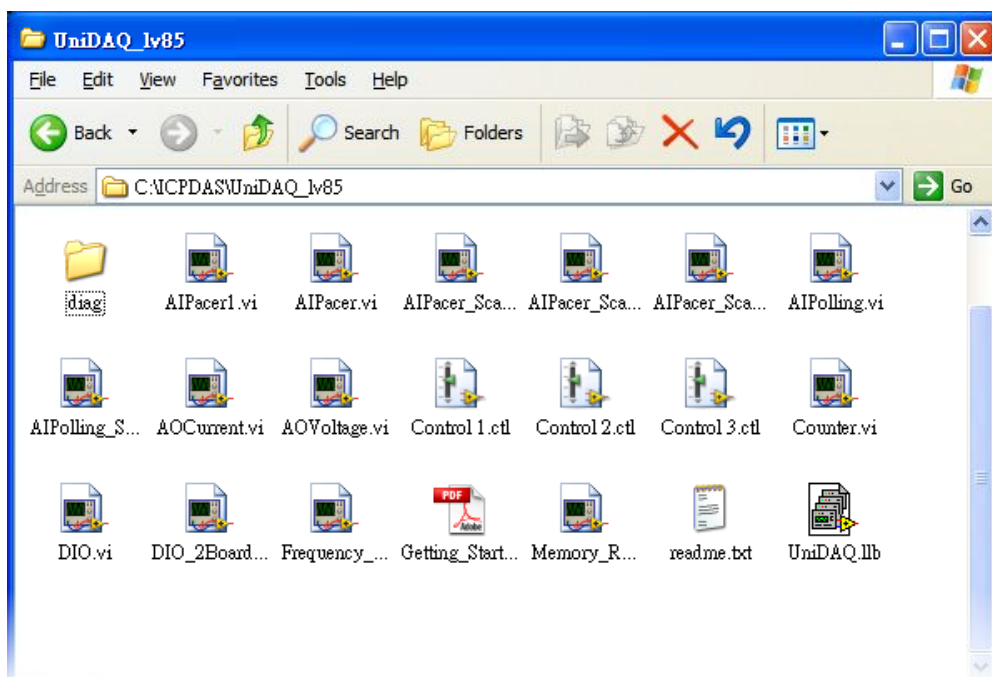
Type	Files
	<p>UniDAQ LabVIEW V82 and prior</p> <ul style="list-style-type: none"> • Supports LabVIEW version 5.1~8.2. • Supports for Win98/NT/2000/XP. • Includes LLB library and Vi Demo programs. <p>Note: The UniDAQ driver should be installed first.</p>
	<p>UniDAQ LabVIEW V85 and later</p> <ul style="list-style-type: none"> • Supports LabVIEW version 8.5~2014. • Supports for Windows 2000 and XP/Vista/2003/2008/7/8 32/64-bit. • Includes LLB library and Vi Demo programs. <p>Note: The UniDAQ driver should be installed first.</p>

CD:\\ NAPDOS\\PCI\\UniDAQ\\LabVIEW

<http://ftp.icpdas.com/pub/cd/iocard/pci/napdos/pci/unidaq/labview/>

Step 4: Extract the LabVIEW toolkit package to a temp folder. For example, the package's file name is "UniDAQ_lv85". Thus, the UniDAQ_lv85 folder is created after extraction.

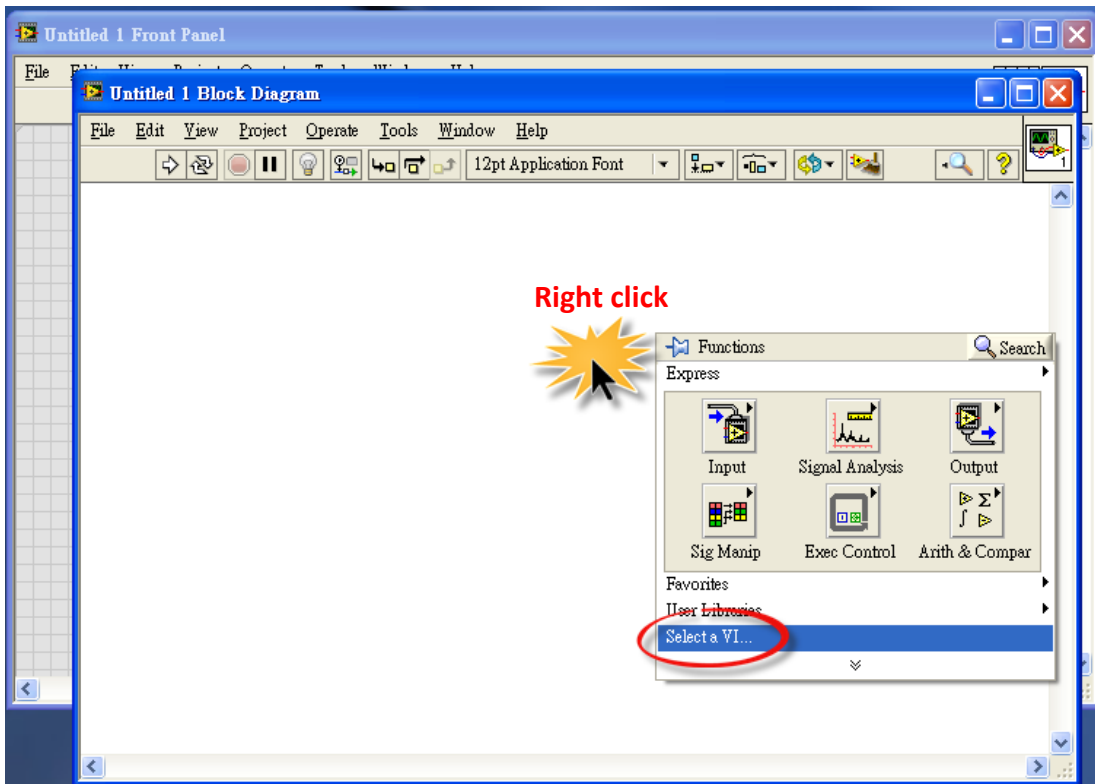
The UniDAQ LabVIEW toolkit package contains demo programs, llb file, readme.txt and Getting Start Guide, as follows:



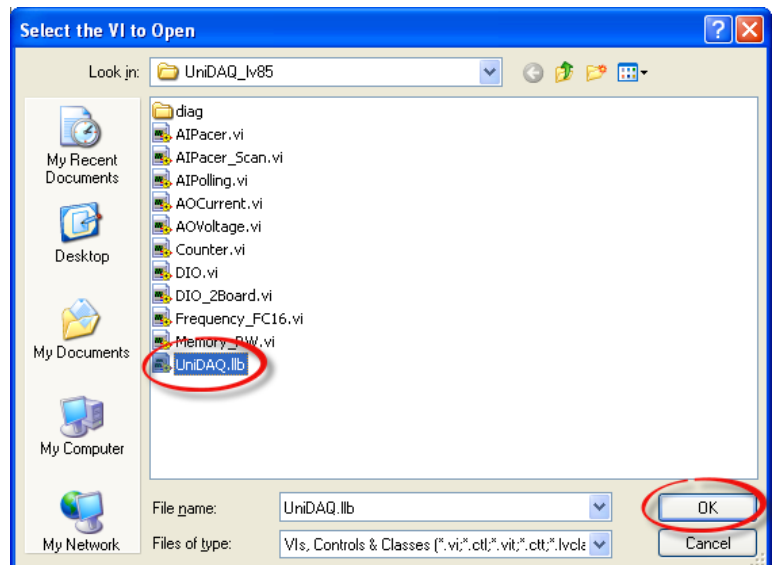
Step 5: Execute the ...\\diag\\UniDAQUtility.exe program to check whether the I/O card and driver are installed correctly. You can begin to execute the LabVIEW demo after the test result is normal.

Step 6: For calling a subroutine in UniDAQ.DLL file, please follows the steps:

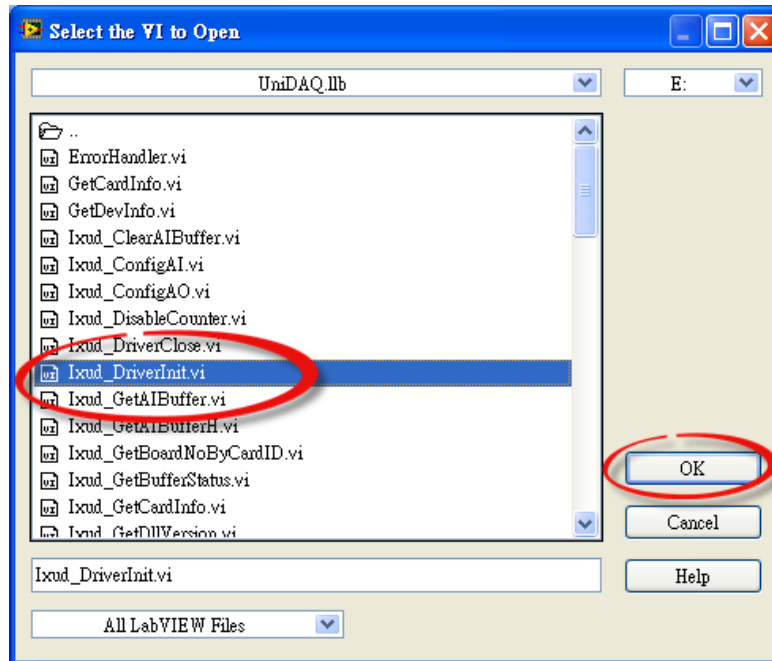
1. Right click on the **Block Diagram** to open the **Functions Palette** and select the “**Select a VI...**” item.



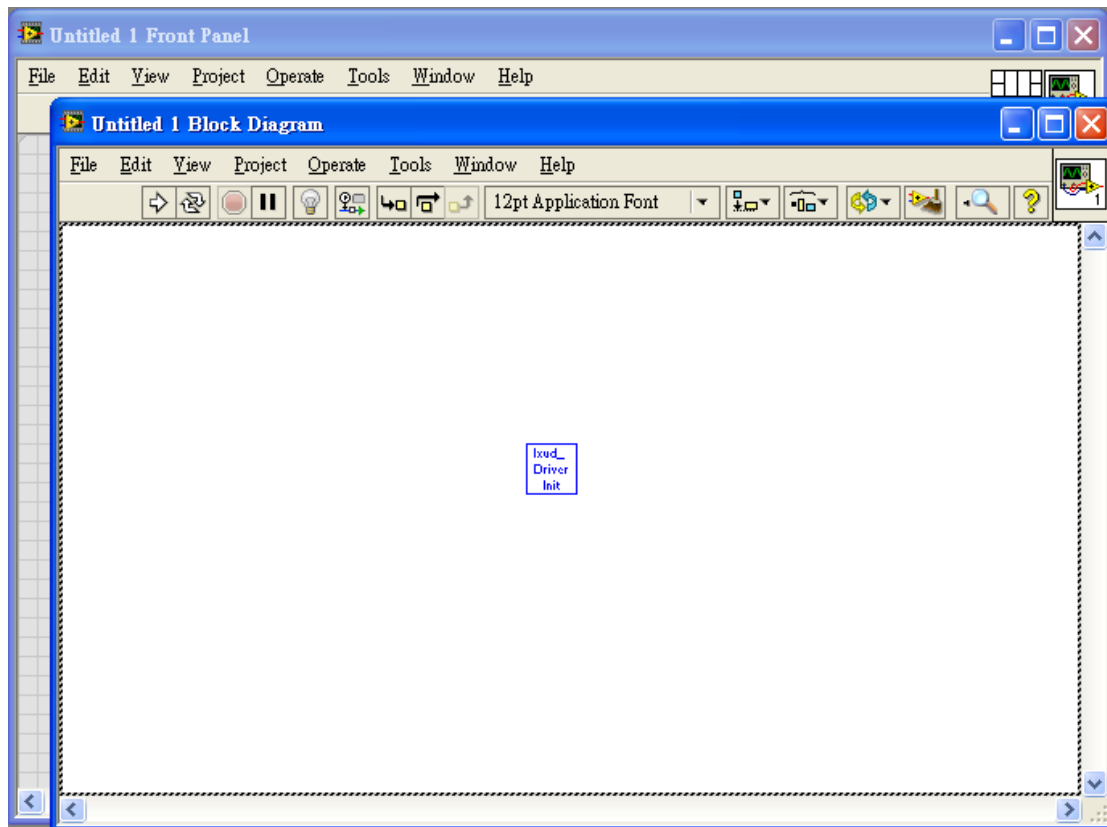
2. Select a **UniDAQ.lib** file which is in demo folder in the “**Select the VI to Open**” dialog box.



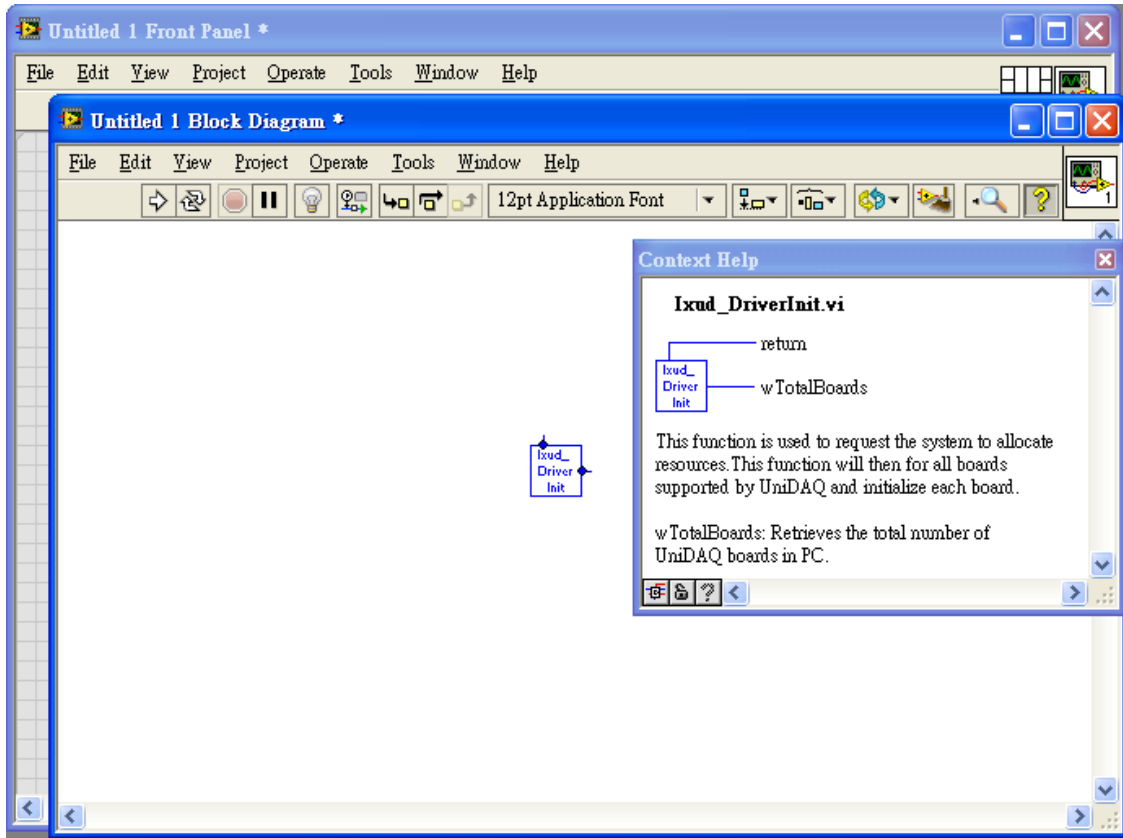
3. Select the desired VI and press “OK” button to close the dialog box.



4. Put the icon of the .VI to where desired. Calling a subroutine of .dll in LabVIEW is complete.



- The simple arguments of a sub-VI are showed in help window. Please also refer the UniDAQ software manual about the detail description of the function.



-Complete-