


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-019

## Q: How to use I/O Card classic driver in LabVIEW?

A: Follow the procedure described below:

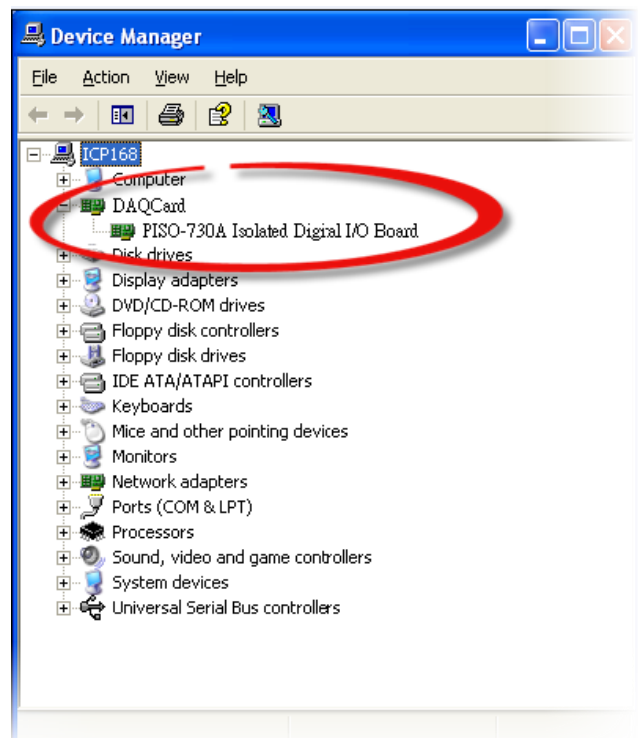
**Step 1: Install the I/O card classic driver depending on your I/O card.** The installer package for I/O card classic driver can be obtained from the software download of the I/O card series web site or the companion CD-ROM.

**Note: The I/O card classic driver supports Windows 98/NT/2000 and 32-bit Windows XP/2003/Vista/7/8.**

 <b>PISO-DIO Series Classic Driver</b>	1.4 MB	2.4.7	Apr-16-2008	<a href="#">FTP</a>	<a href="#">Web</a>
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- DLL and OCX for Windows 98/NT/2K and 32-bit Windows XP/2003/ Vista/7. Includes standard Win32 DLL, OCX control and kernel mode driver.
- VB/VC/Delphi/BCB/VB.NET 2005/C#.NET 2005 demo programs with source code for DLL.
- VB/Delphi/BCB demo programs with source code for OCX.
- The PISO-DIO series classic driver is suggested for regular users.
- PISO-DIO series software manual for DLL and OCX.

**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 classic 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.

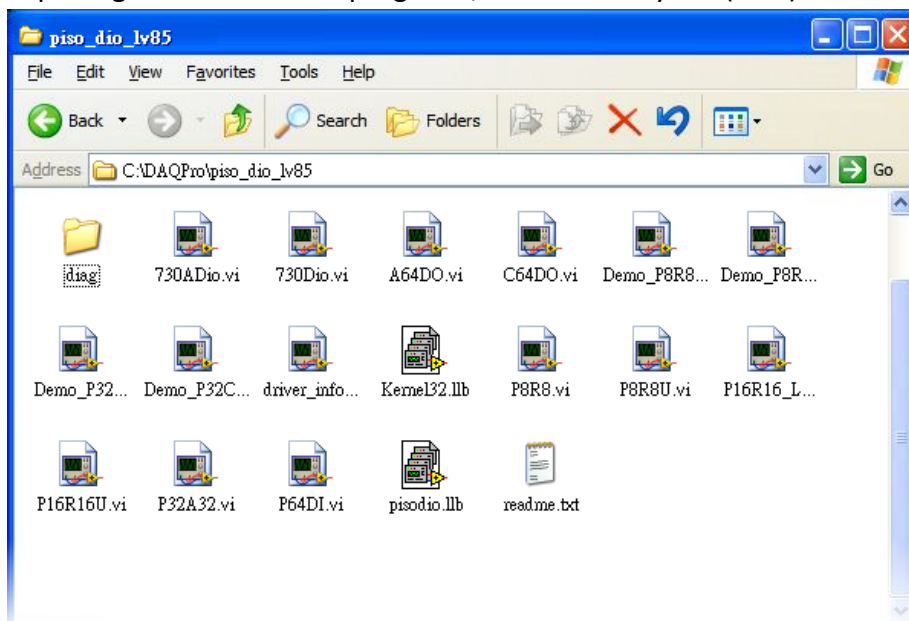
The LabVIEW 8.5 and later toolkit supports LabVIEW 8.5 to 2014.

**LabVIEW**

Type	Files	Size	Ver.	Update	Download	
	<b>PISO_DIO LabVIEW V82 and prior</b>	1.3 MB	1.20.10	Oct-22-2004	<a href="#">FTP</a>	<a href="#">Web</a>
	<ul style="list-style-type: none"> <li>• Supports LabVIEW version 5.1~8.2.</li> <li>• Supports for Win98/NT/2000/XP.</li> <li>• Includes LLB library and Vi Demo programs.</li> </ul> <p>Note: The PISO-DIO series classic driver should be installed first.</p>					
	<b>PISO_DIO LabVIEW V85 and later</b>	1.3 MB	1.20.10	Oct-22-2004	<a href="#">FTP</a>	<a href="#">Web</a>
	<ul style="list-style-type: none"> <li>• Supports LabVIEW version 8.5~2014.</li> <li>• Supports for Windows 2000 and XP/Mista/2003/2008/7/8 32/64-bit version.</li> <li>• Includes LLB library and Vi Demo programs.</li> </ul> <p>Note: The PISO-DIO series classic driver should be installed first.</p>					

**Step 4:** Extract the LabVIEW toolkit package to a default path. For example, the package's file name is "piso\_dio\_lv85". Thus, the default path is C:\DAQPro\piso\_dio\_lv85 after extraction.

The LabVIEW toolkit package contains demo programs, sub-vis library file (\*.llb) and readme.txt, as follows:

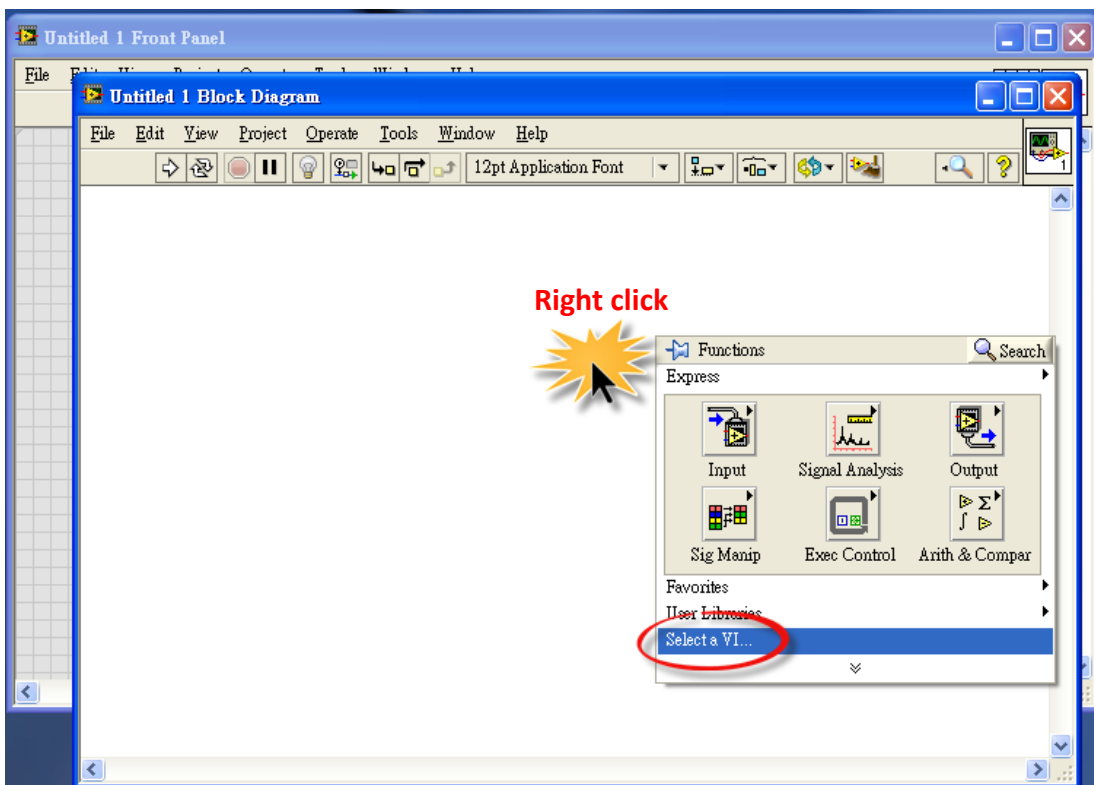


**Step 5:** Execute the ...\\diag\\xxx.exe to check whether the I/O card and driver are installed correctly.

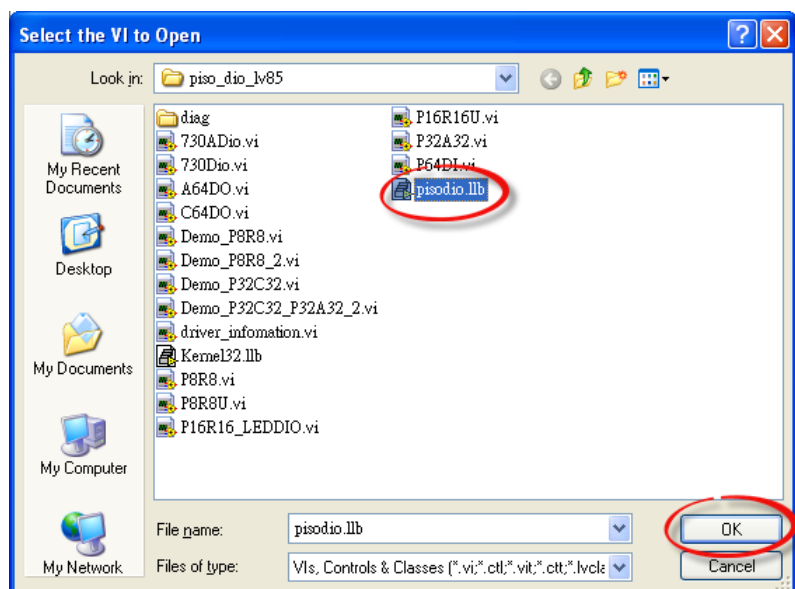
You can begin to execute the LabVIEW demo after the test result is normal.

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

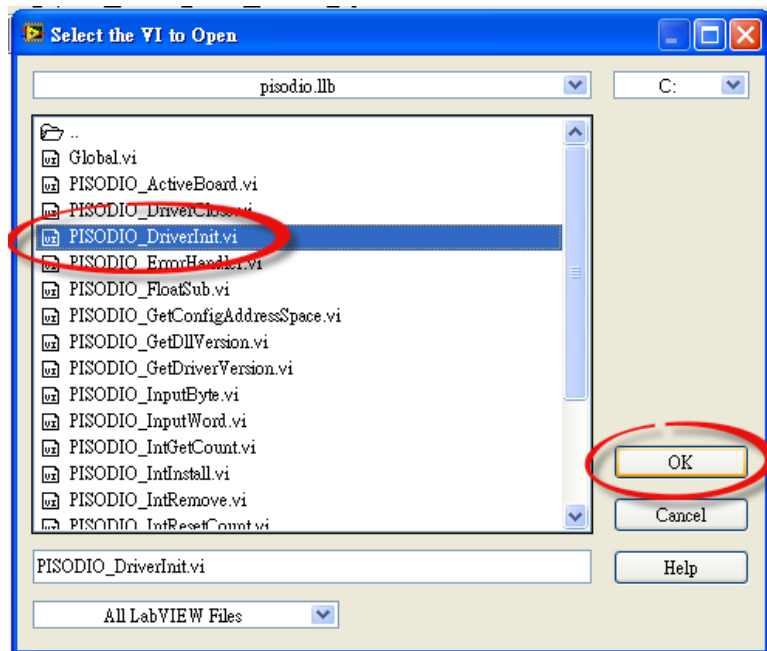
1. Right click on the **Block Diagram** to open the **Functions Palette** and Select the “**Select a VI...**” item.



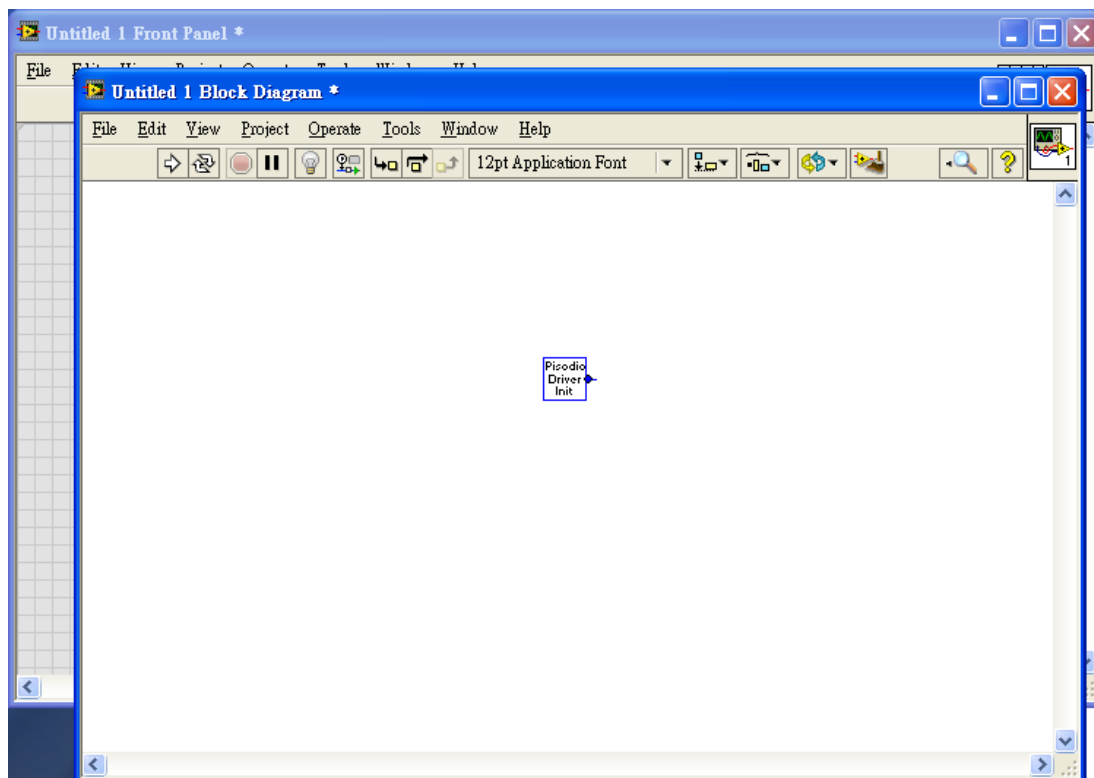
2. Select a \*.llb file which is in demo folder in the “**Select the VI to Open**” dialog box.



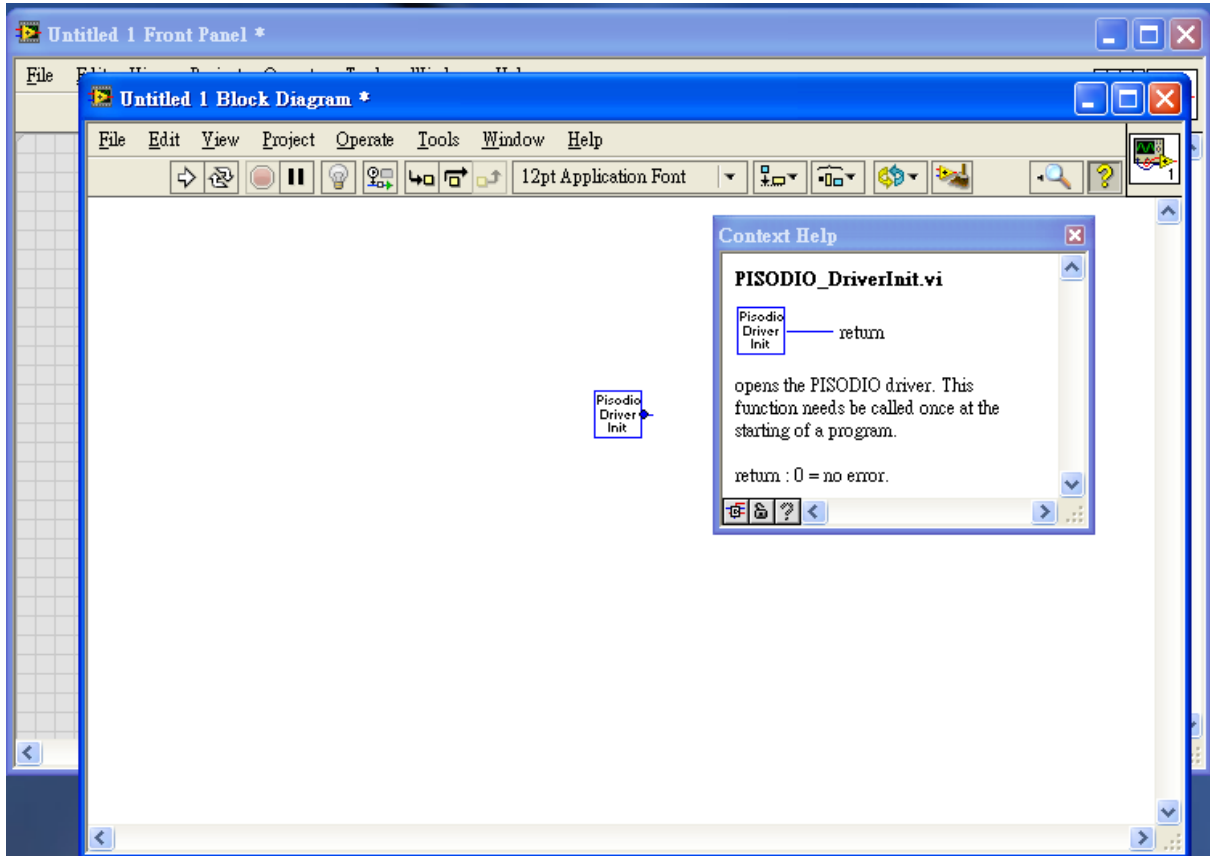
3. Select the desired VI and press “OK” button to close the dialog box.



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



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



-Complete-