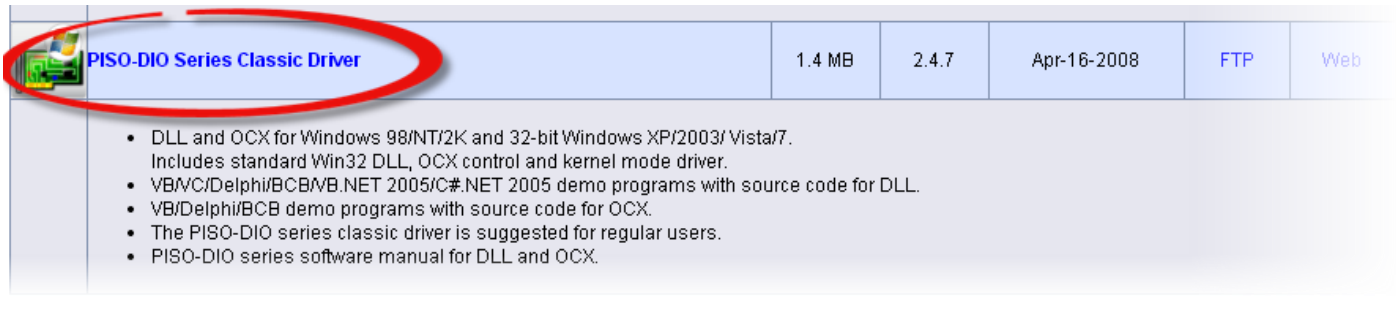
分類/Classification	☐ tDS ☐ tGW ☐ PETL/tET/tPET ☐ DS/PDS/PPDS ☐ tM-752N ☑ I/O Card ☐ VXC Card ☐ VxComm ☐ 7188EN				
作者/Author	Tammy	日期/Date	2014-12-03	編號/NO.	FAQ-019

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

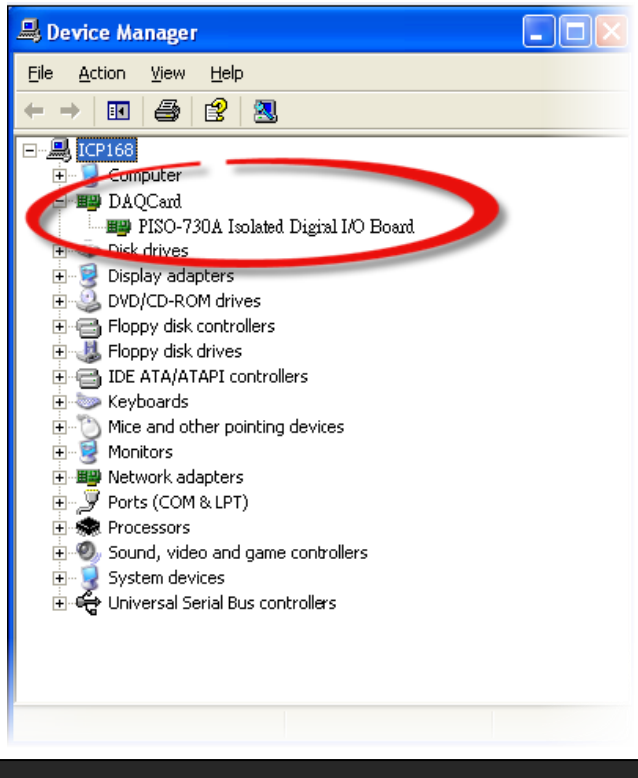
A: Follow the procedure described below:

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.



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.

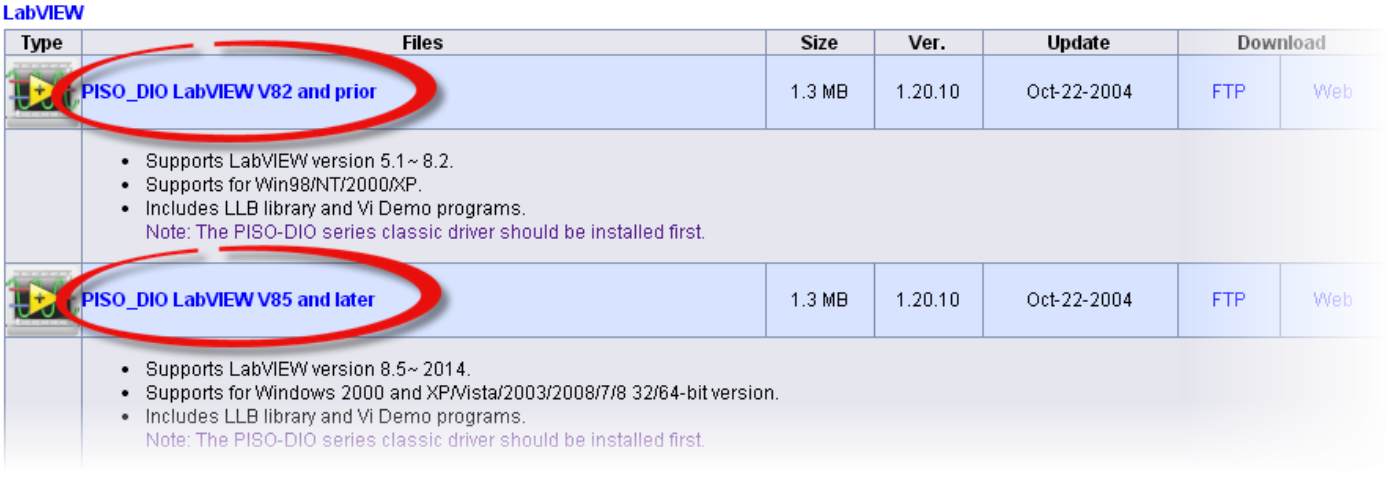


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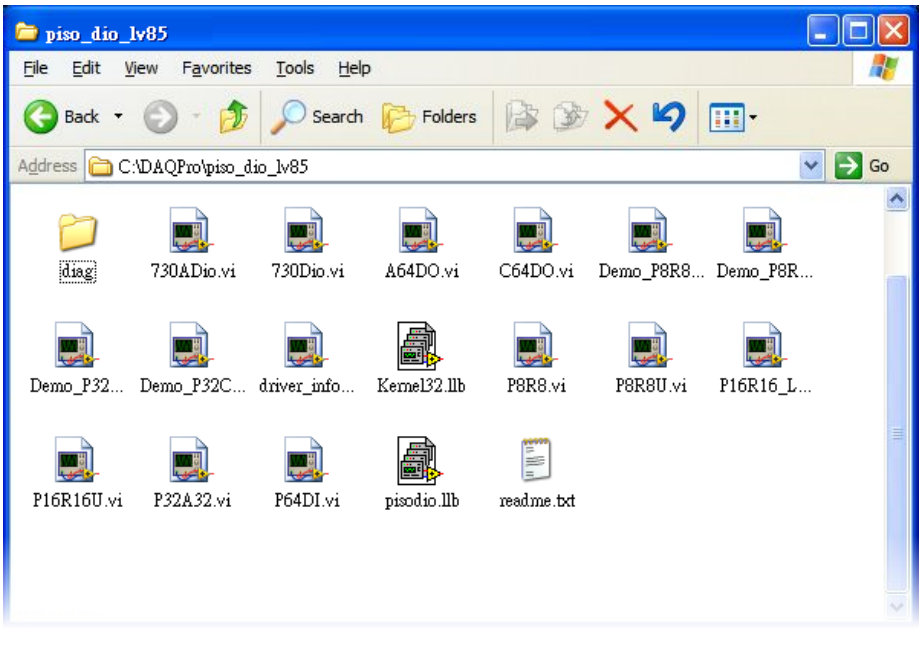
Step 3: **Select the LabVIEW version according to you used and download it.** The LabVIEW toolkit for I/O card classic driver can be obtained from the software download of the I/O card series web site or the companion CD-ROM.

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**.



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:



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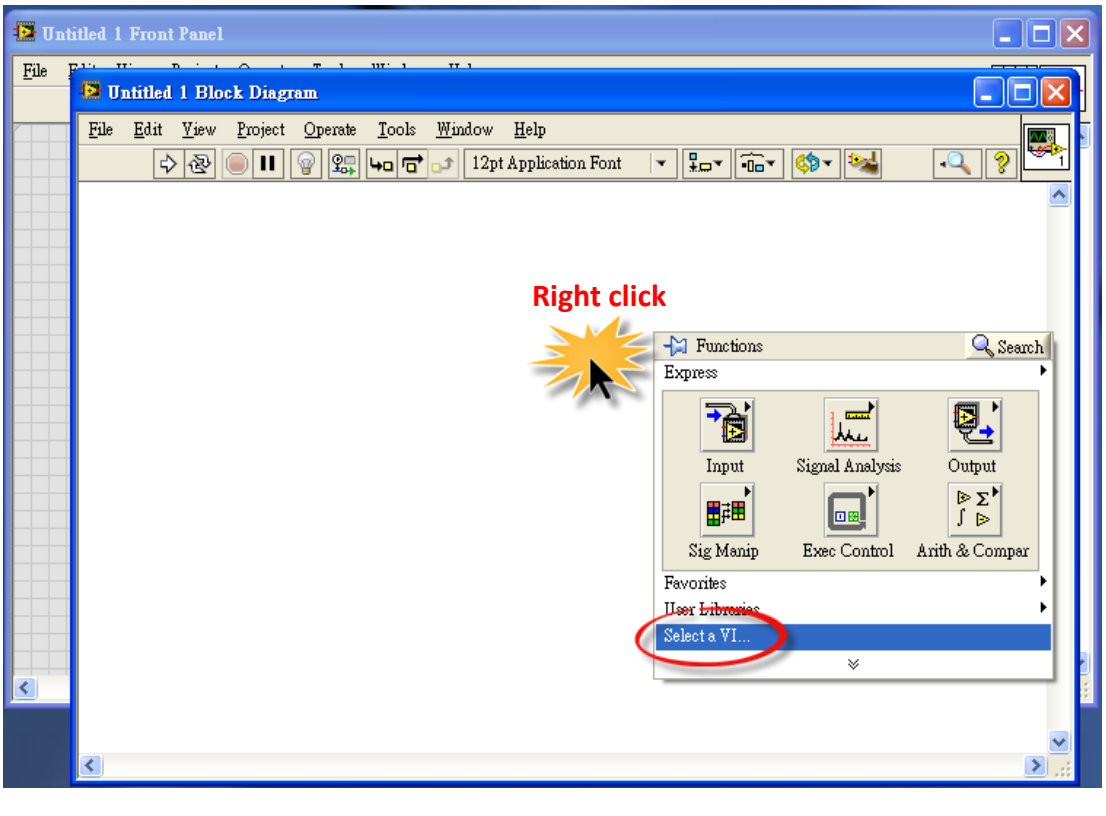
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Step 5: Execute the …\diag\xxx.exe to check whether the I/O card and driver are installed correctly.

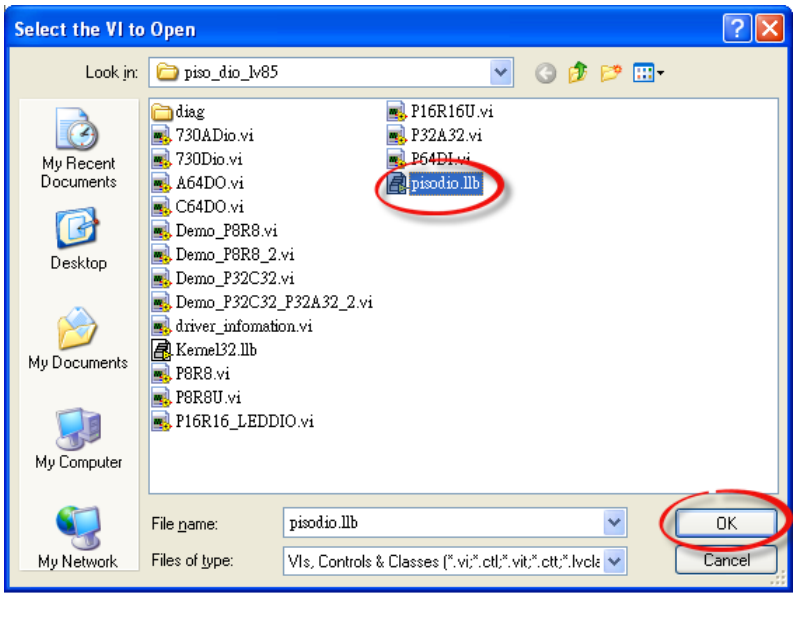
You can begin to execute the LabVIEW demo after the test result is normal.

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.



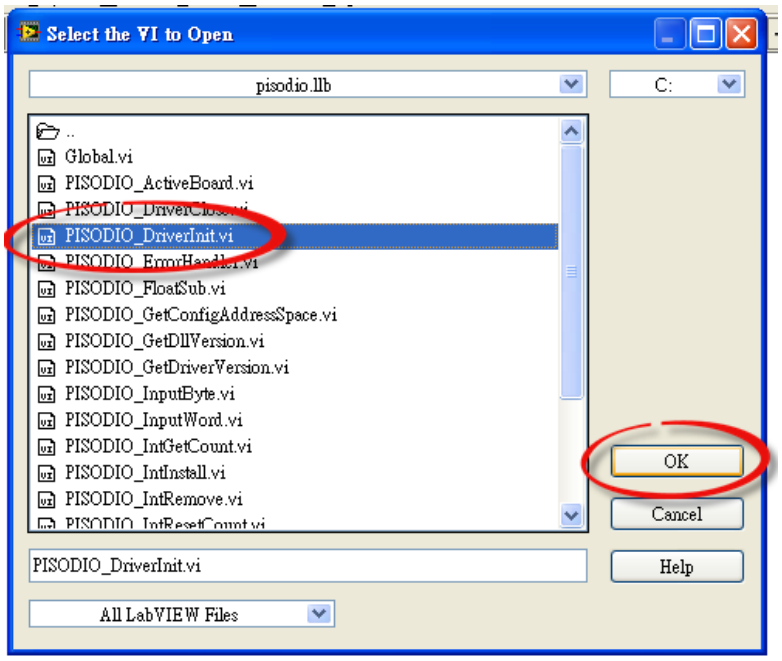
2. Select a ***.llb** file which is in demo folder in the **"Select the VI to Open"** dialog box.



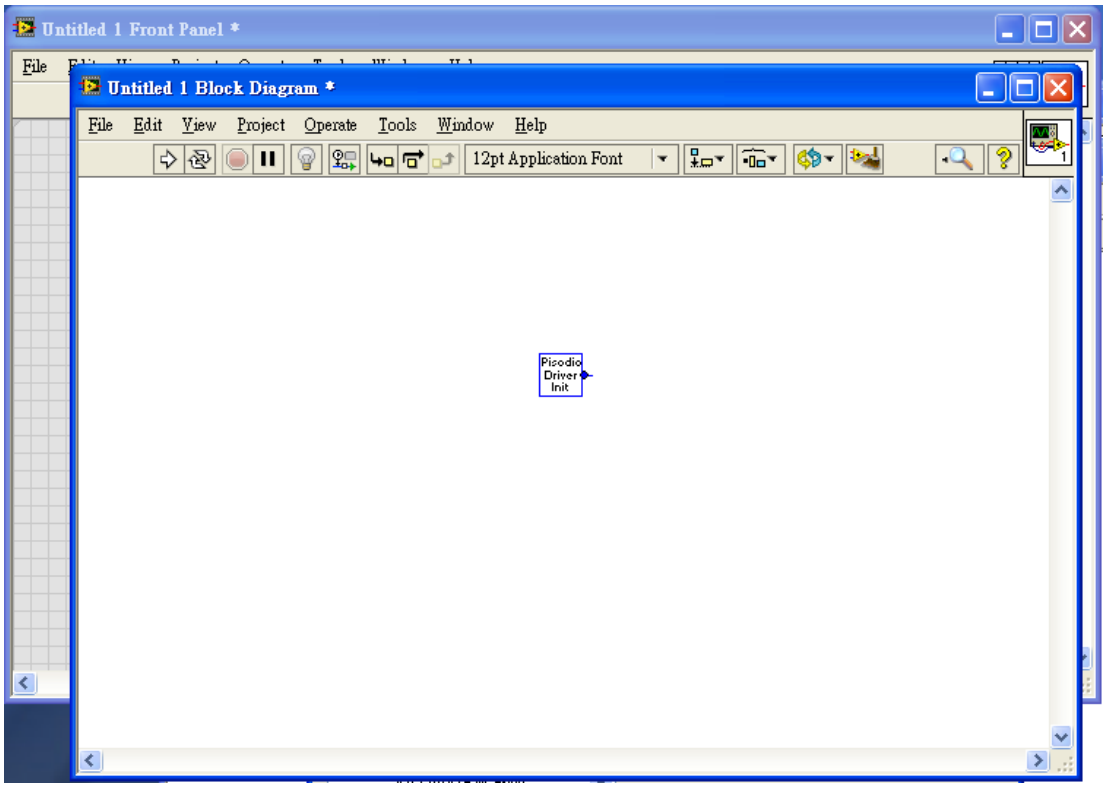
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3. Select the desired VI and press **"OK"** button to close the dialog box.



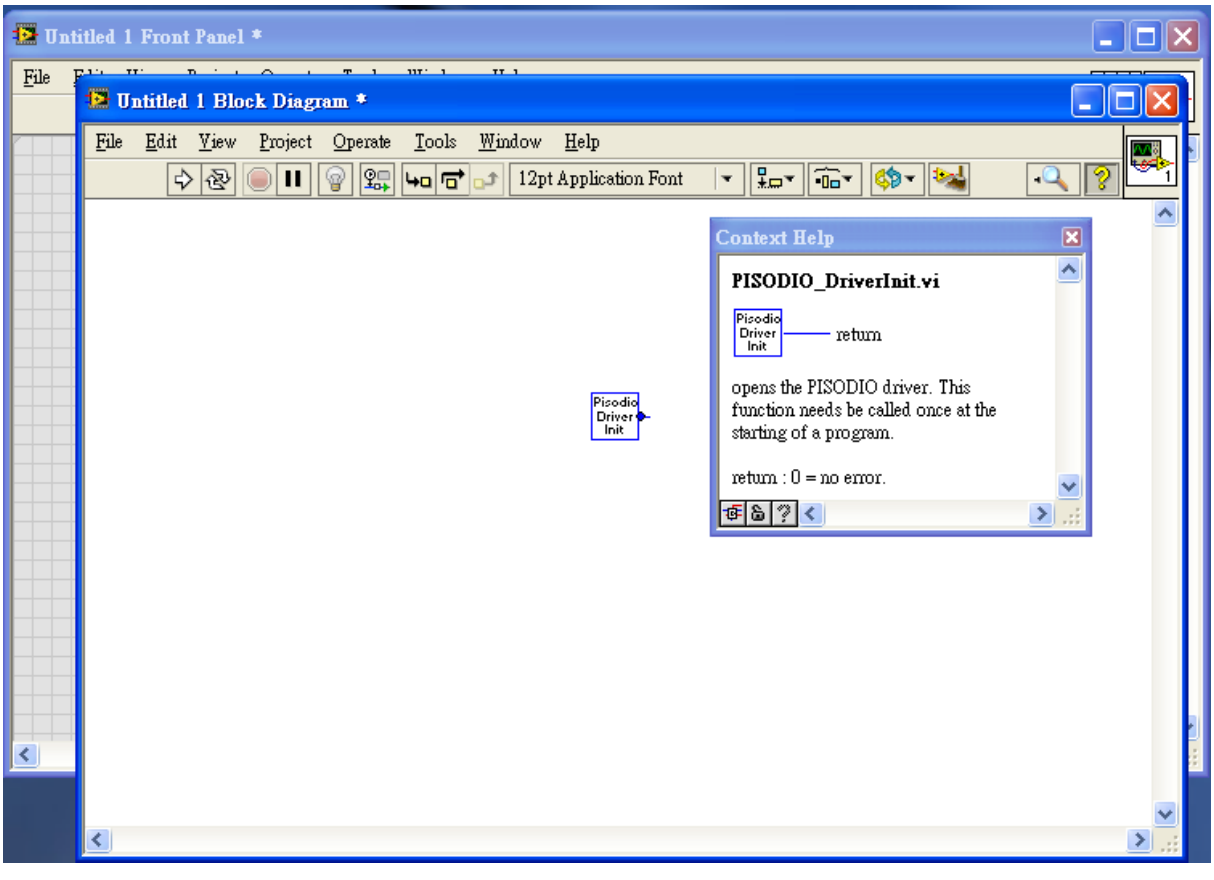
4. Put the icon of the sub-vi to where desired. Calling a subroutine of **.dll** in LabVIEW is complete.



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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-

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