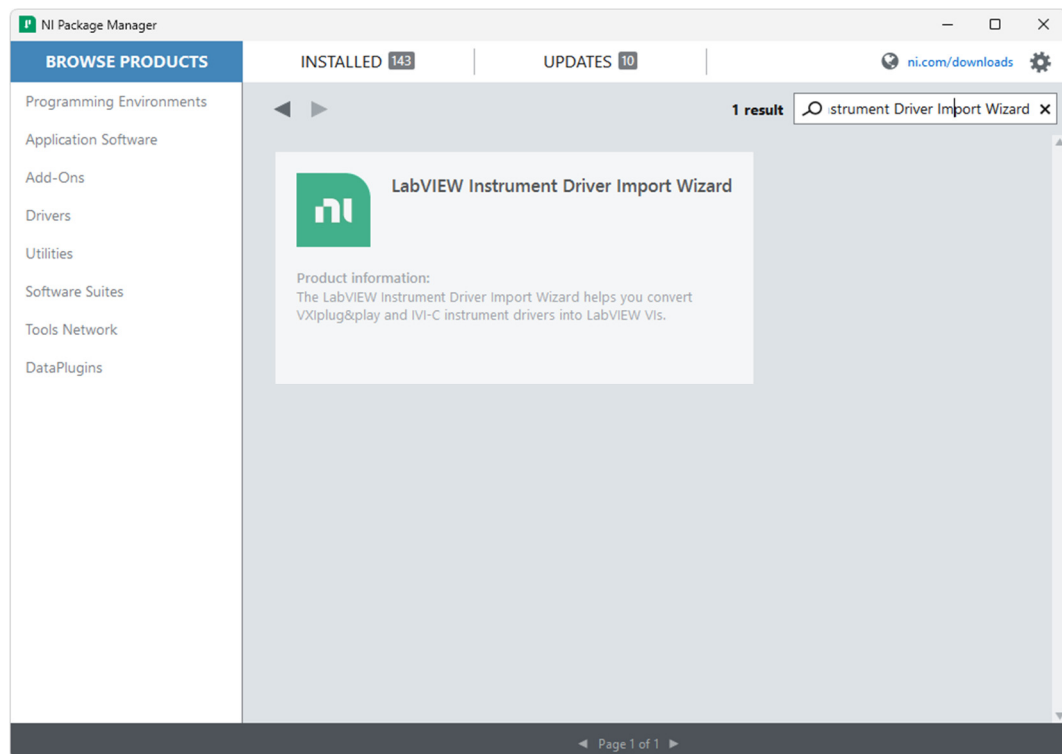
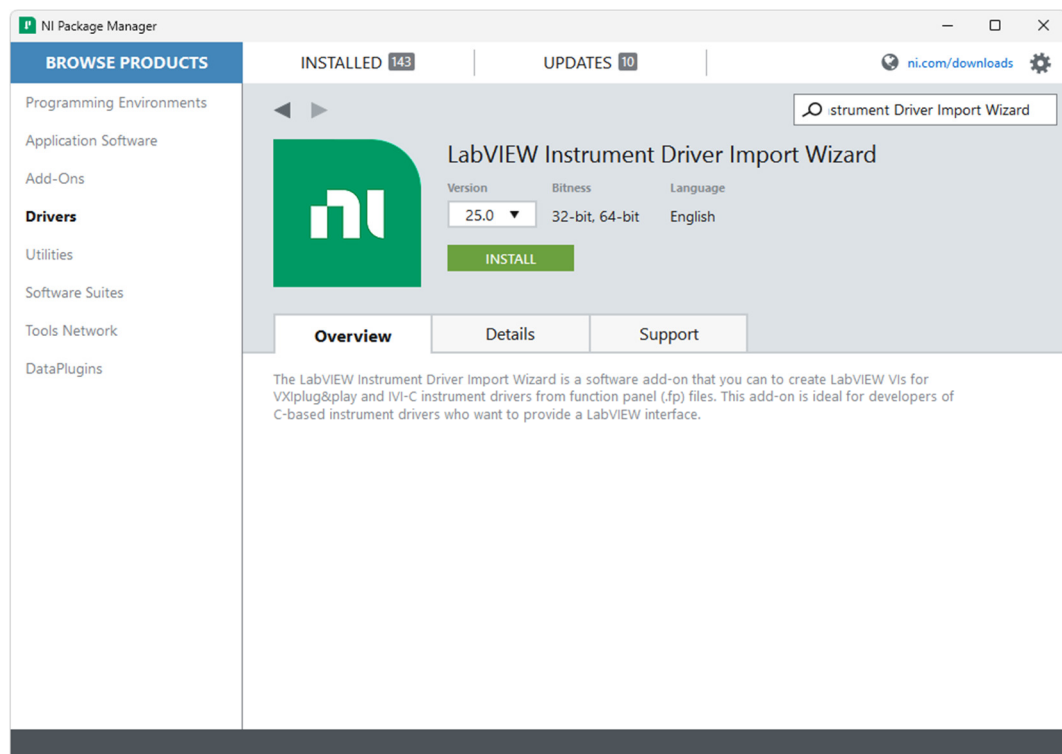


Install LabVIEW Instrument Driver Import Wizard

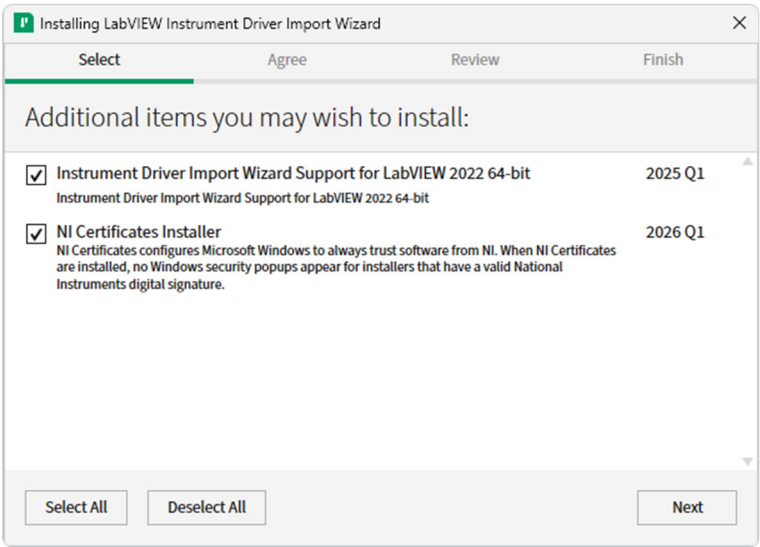
You will need to have installed the tool “*LabVIEW Instrument Driver Import Wizard*”. To install it, open the “*NI Package Manager*” browse the tool and click on it:



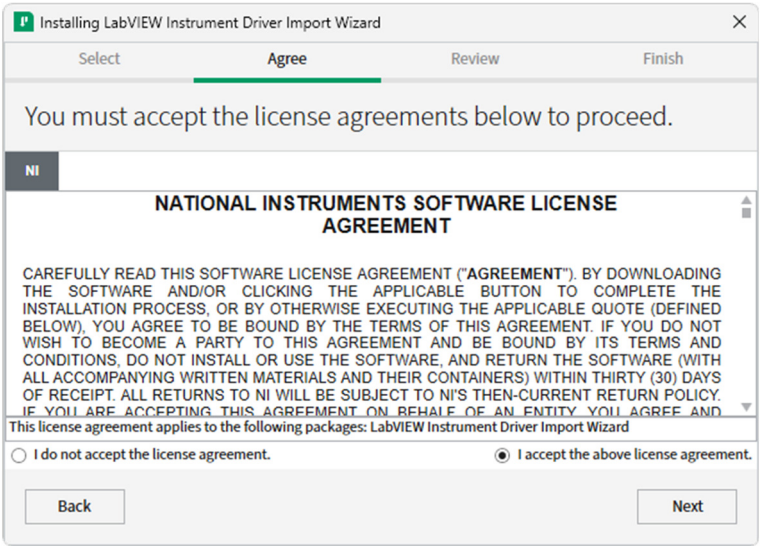
Click on INSTALL:



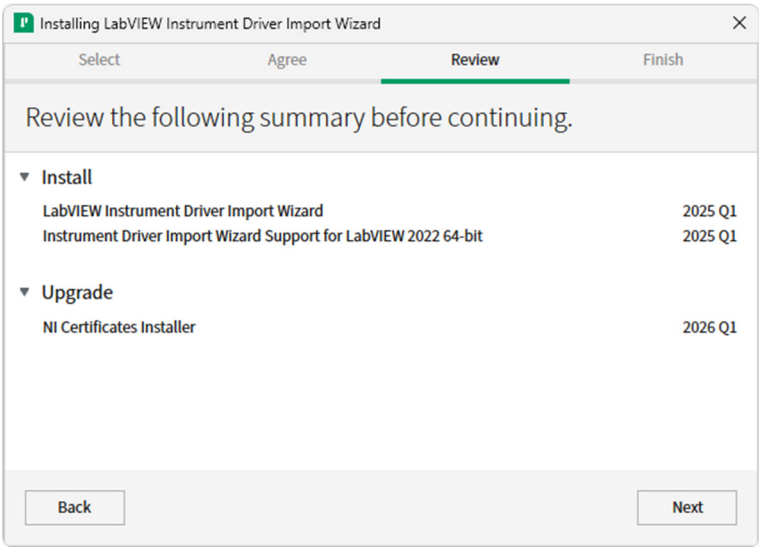
Click Next.



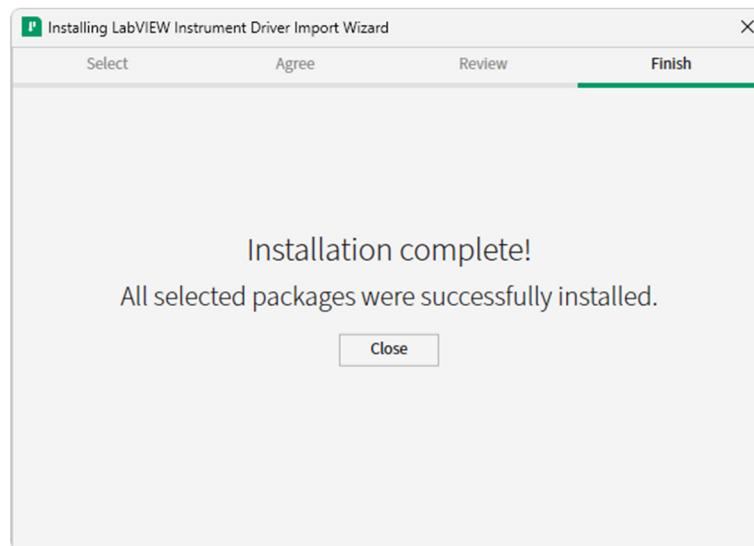
Accept the license agreement and click Next.



Click Next.



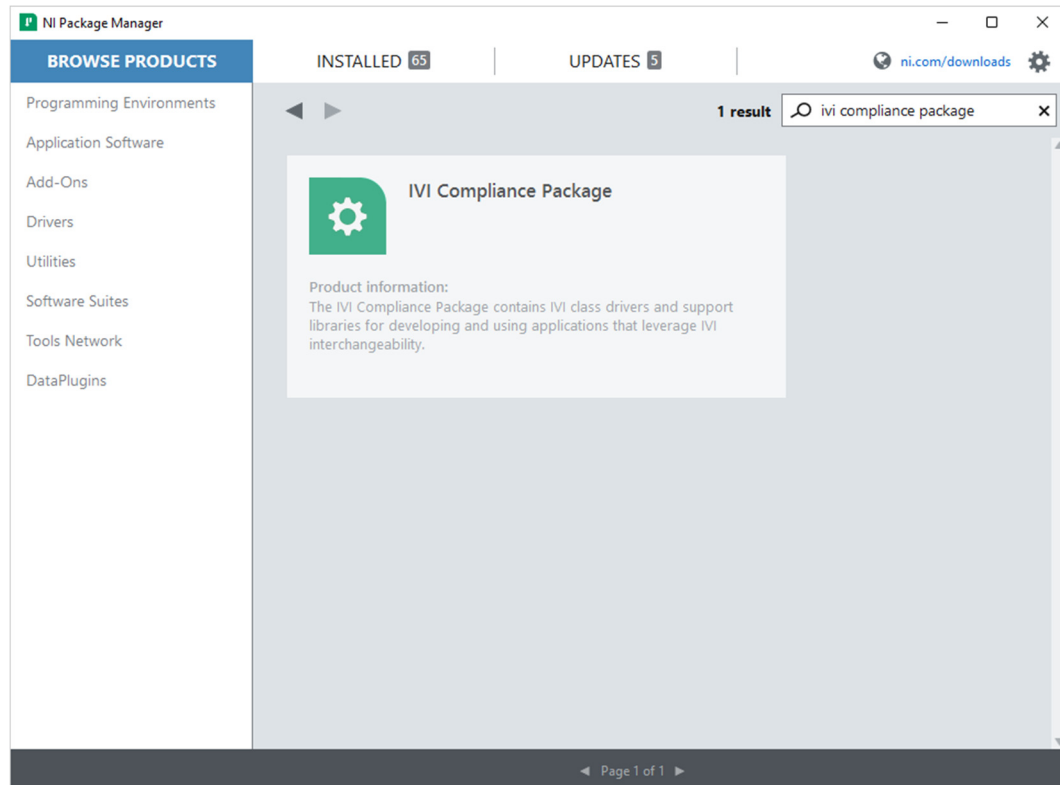
Click Close.



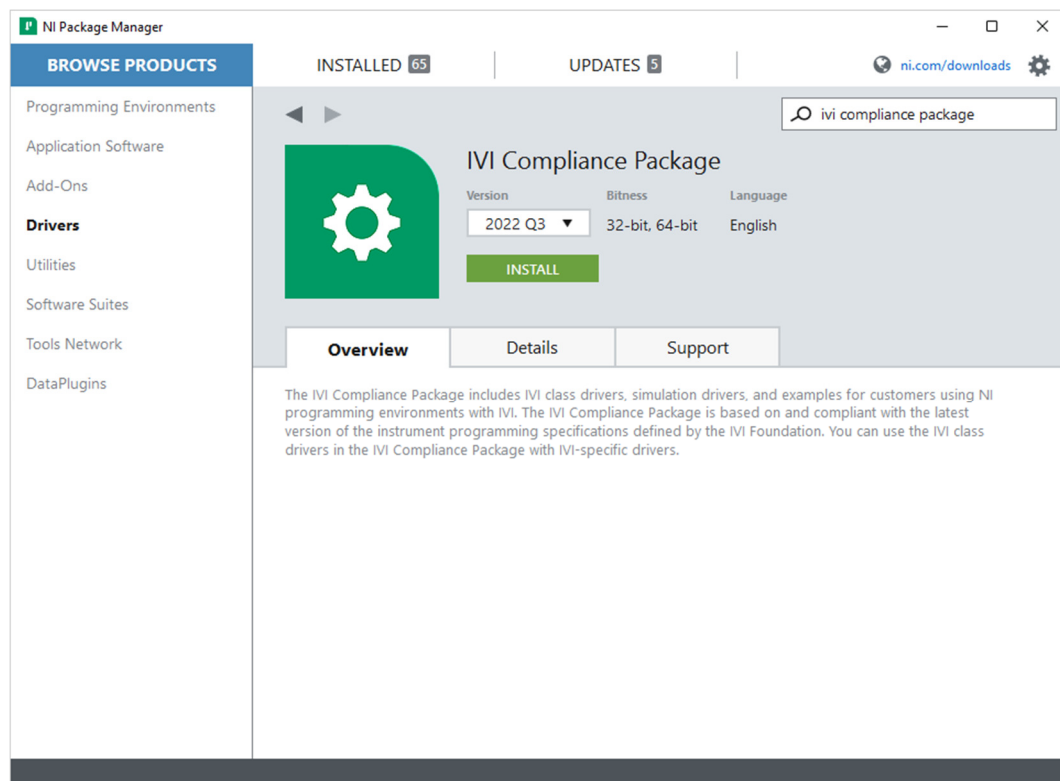
Now you will be able to import the Instrument Driver into LabVIEW.

Install IVI Compliance Package

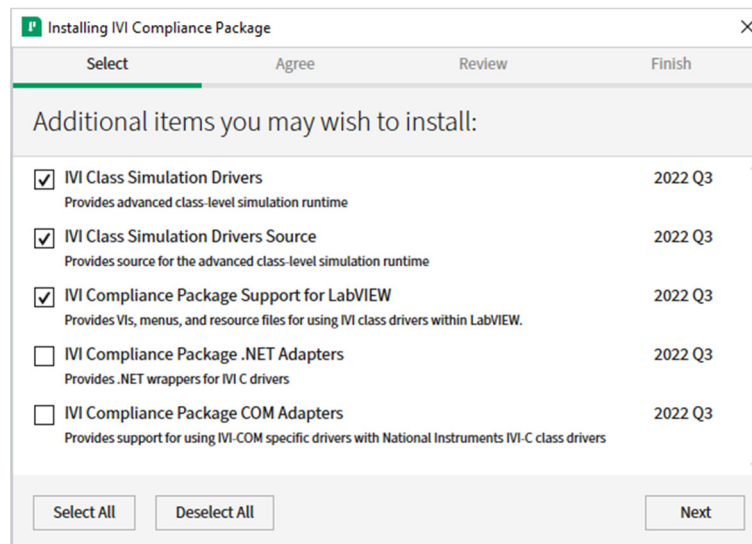
Before to install the Driver check if you have installed the “*IVI Compliance Package*”. If not, you can install it through the NI Package Manager. Open the NI Package Manager and browse for “*IVI Compliance Package*” and click on it:



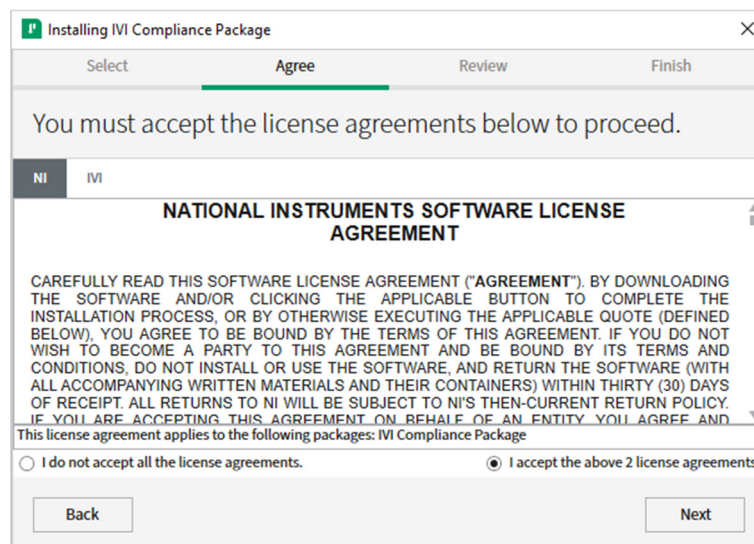
Click INSTALL.



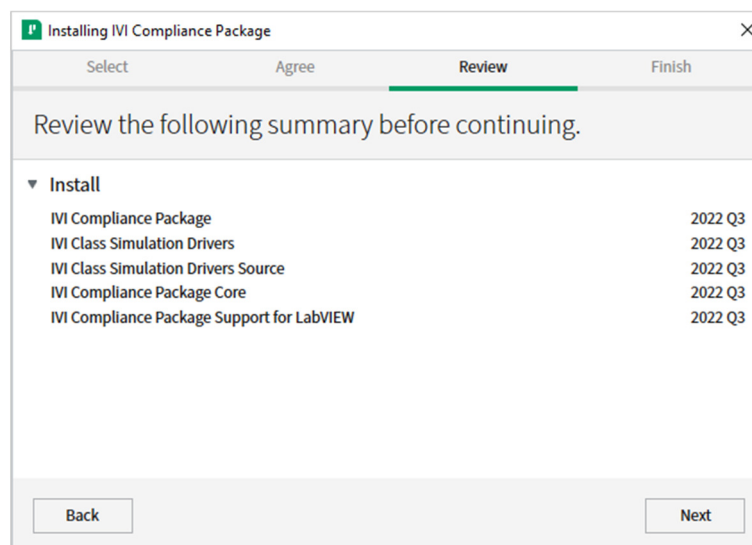
Click Next.



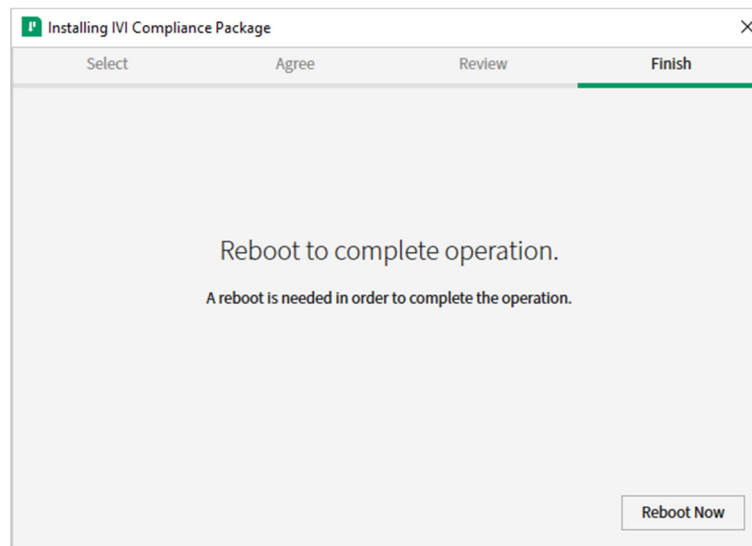
Accept the license agreement and click Next.



Click Next.



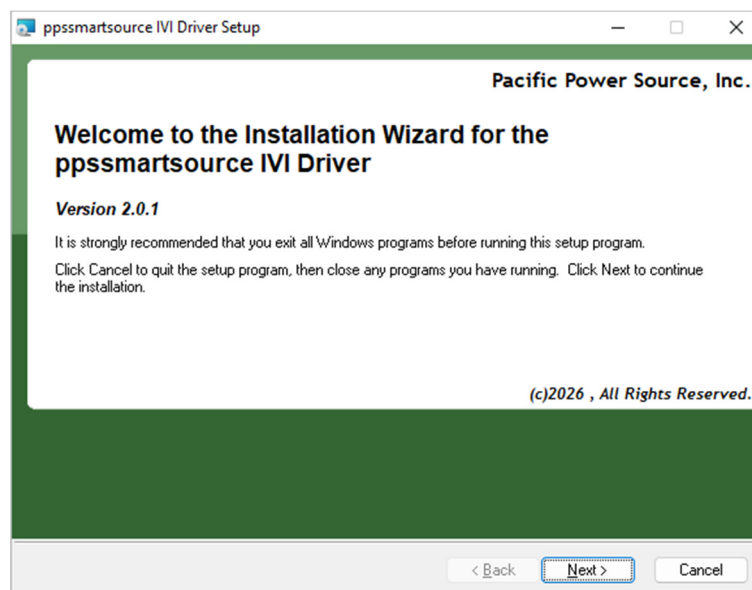
Click Reboot Now.



Now you will be able to install the **ppssmartsource** Driver.

If your system has Windows 32-bit version, install the driver with the file **ppssmartsource_32.msi**, for Windows 64-bit version install the driver with the file **ppssmartsource_64.msi**

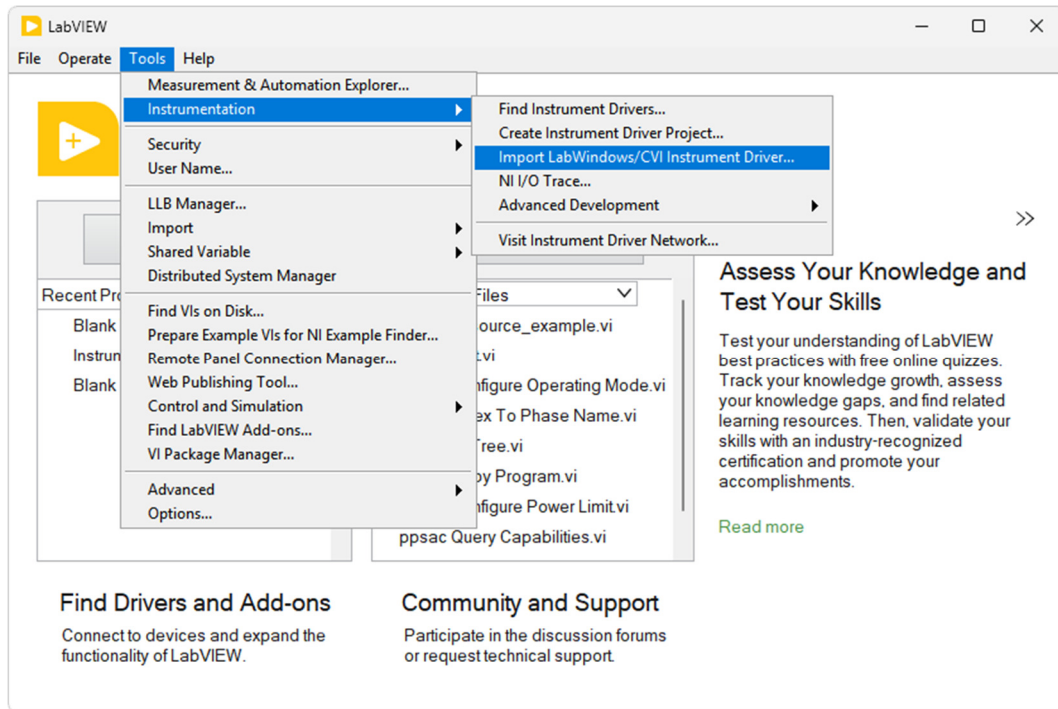
Do click on the file, then click Next and follow the instructions to finish the installation.



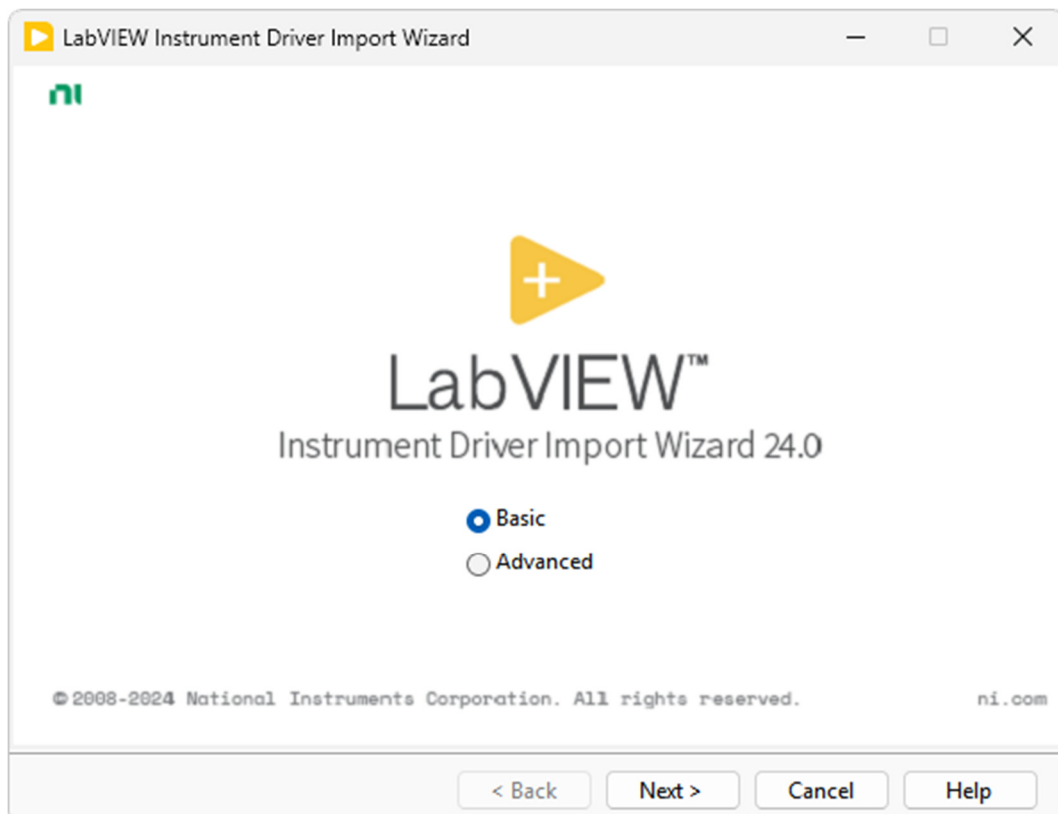
Import LabWindows/CVI Instrument Driver

You will need to have installed the **ppssmartsources** driver before to import the driver to LabVIEW.

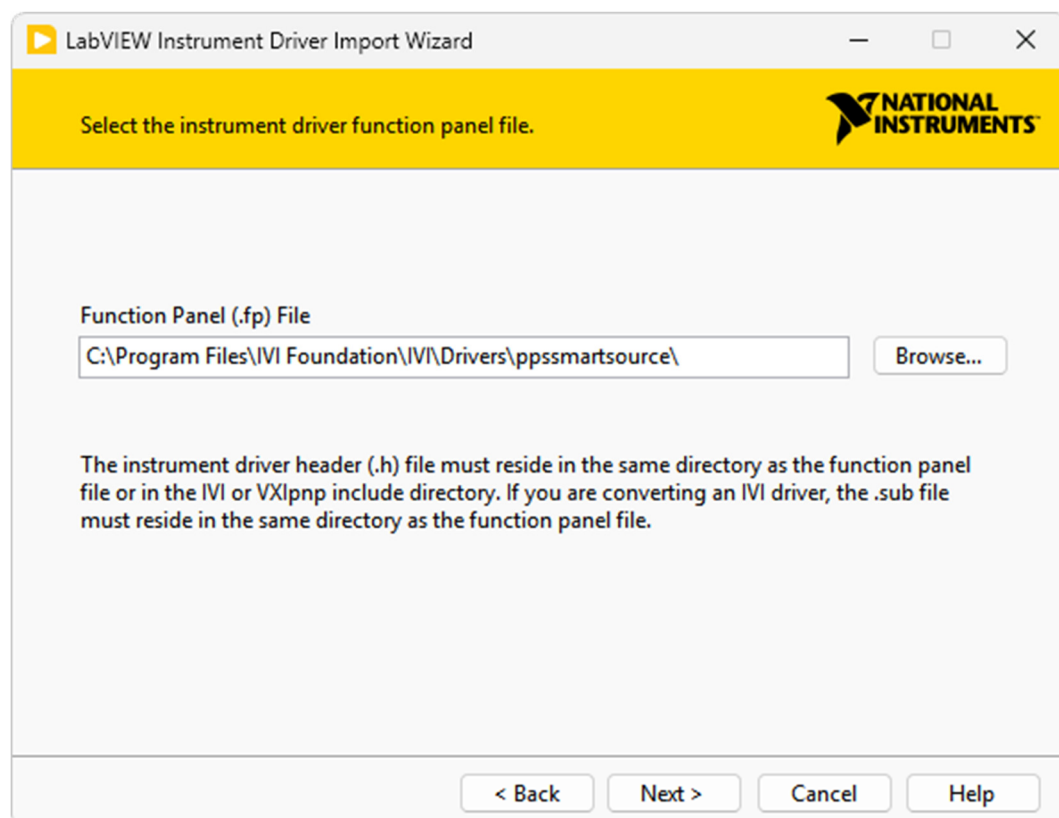
Open LabVIEW and click on: Tool -> Instrumentation -> Import LabWindows/CVI Instrument Driver...



Select Basic and click Next.



Search the path where the IVI driver is installed.



LabVIEW Instrument Driver Import Wizard

Select the instrument driver function panel file.

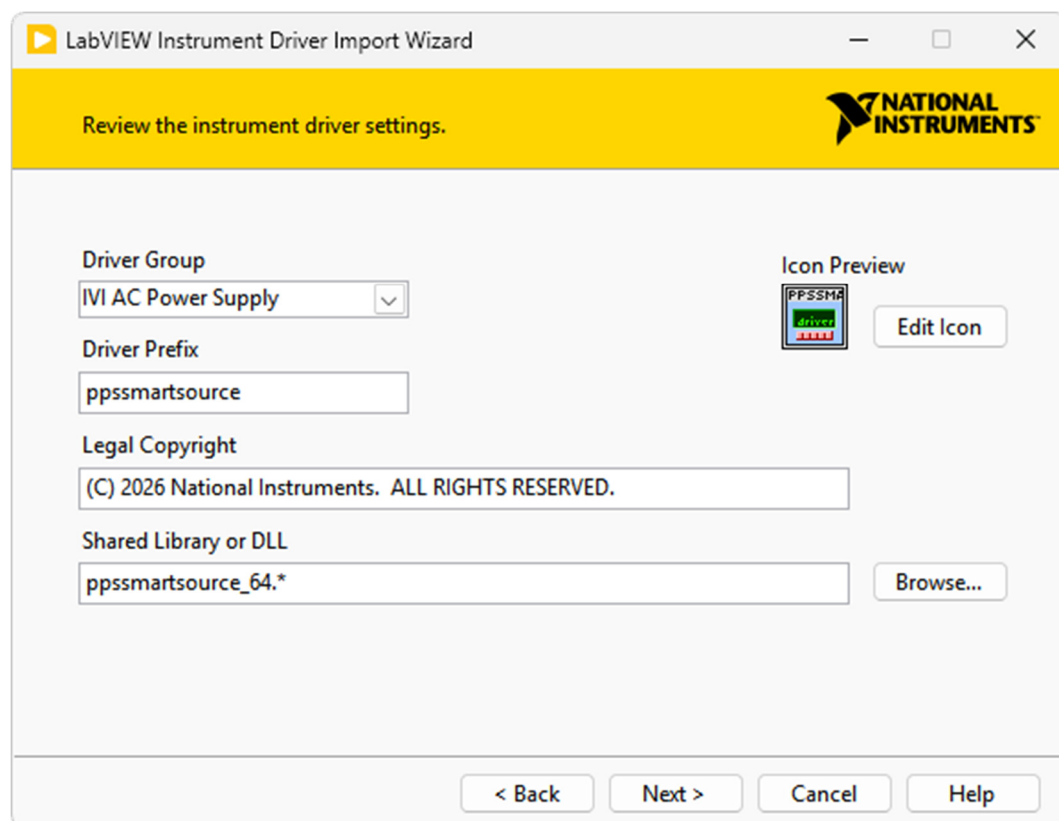
Function Panel (.fp) File

C:\Program Files\IVI Foundation\IVI\Drivers\ppssmartsource\ Browse...

The instrument driver header (.h) file must reside in the same directory as the function panel file or in the IVI or VXIpnv include directory. If you are converting an IVI driver, the .sub file must reside in the same directory as the function panel file.

< Back Next > Cancel Help

Chose Driver Group: IVI AC Power Supply. And click Next.



LabVIEW Instrument Driver Import Wizard

Review the instrument driver settings.

Driver Group
IVI AC Power Supply

Driver Prefix
ppssmartsource

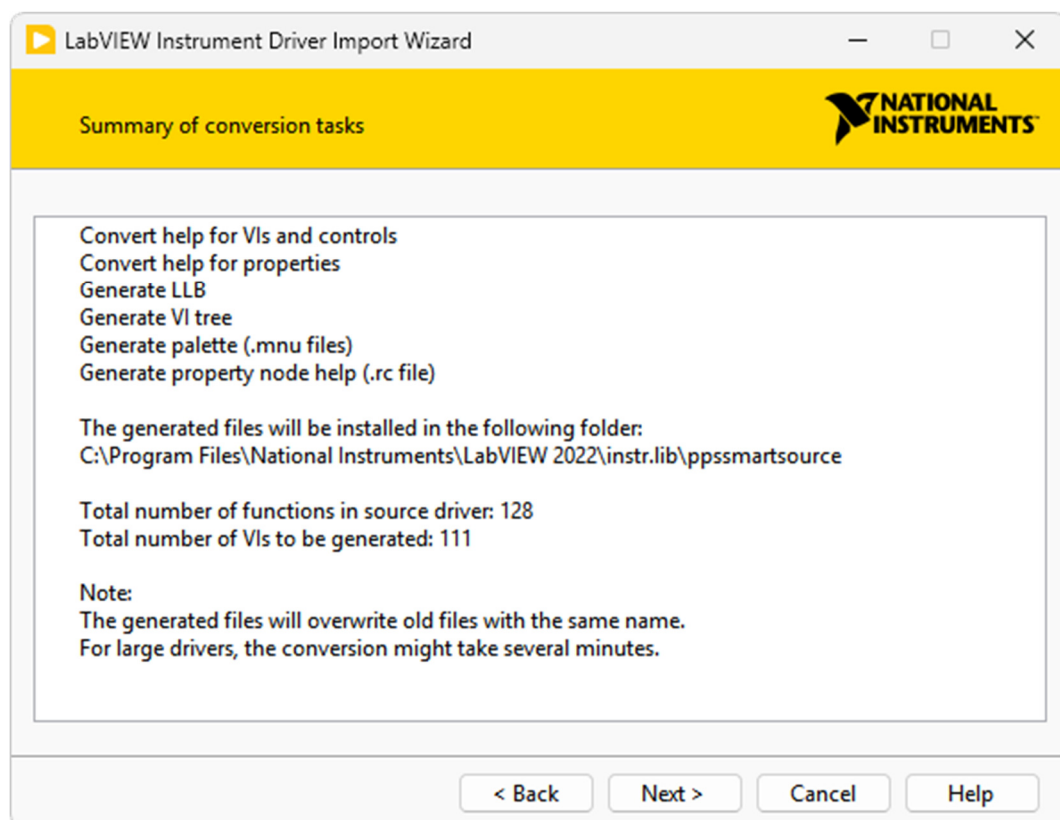
Legal Copyright
(C) 2026 National Instruments. ALL RIGHTS RESERVED.

Shared Library or DLL
ppssmartsource_64.* Browse...

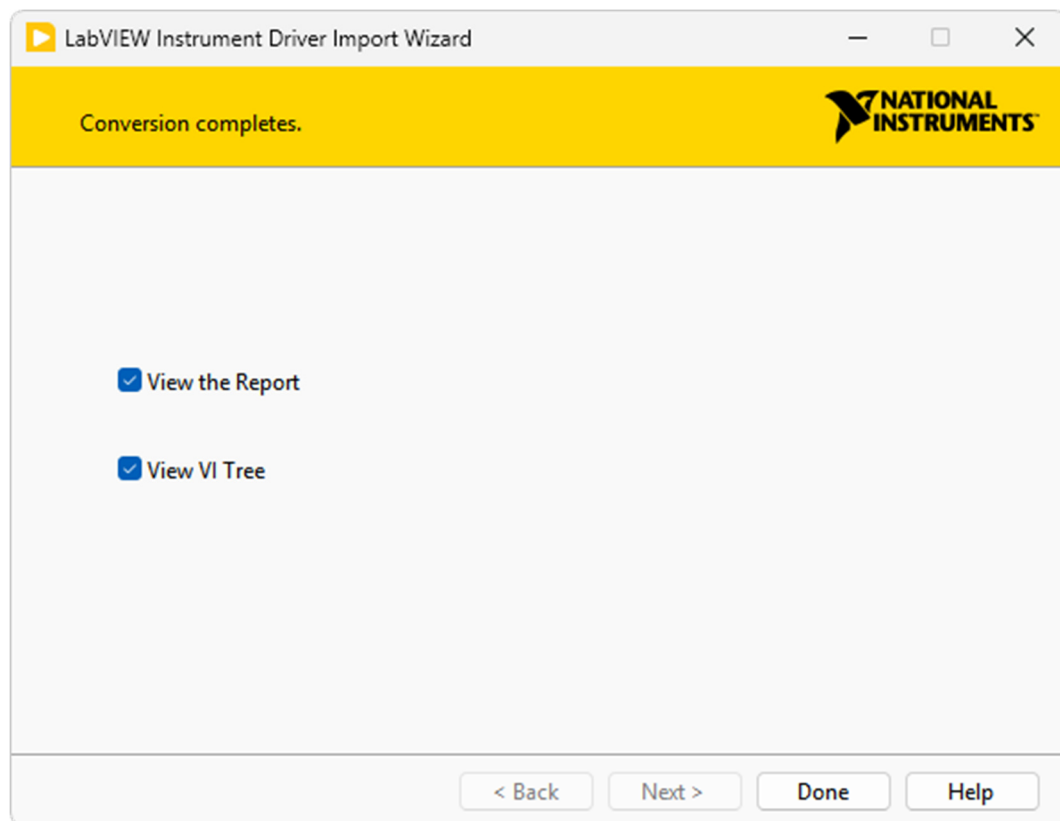
Icon Preview
Edit Icon

< Back Next > Cancel Help

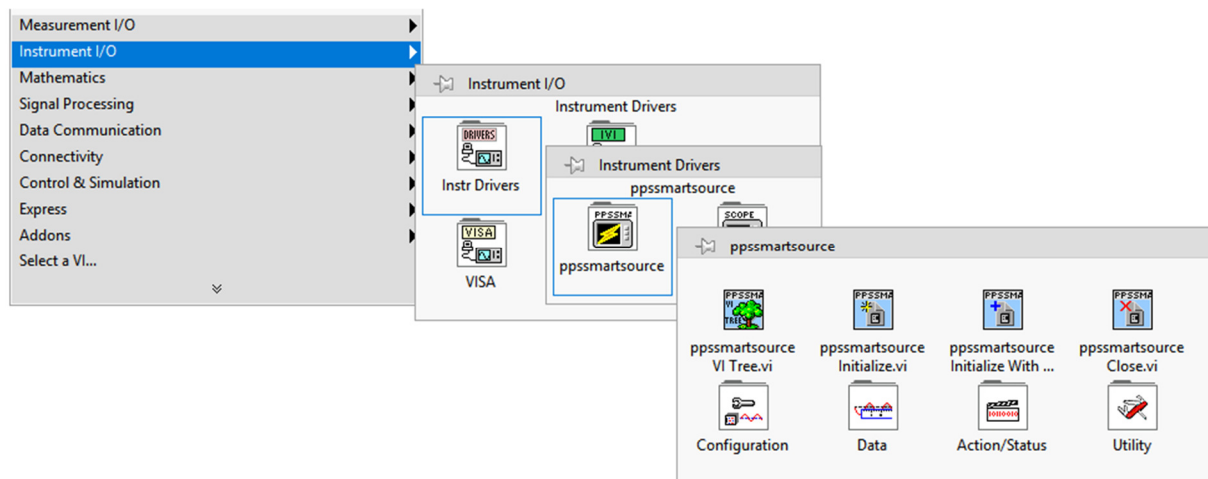
Click on Next.



You can uncheck both if you wish and click Done.



Now the Driver was imported to LabVIEW, and can be found into LabVIEW as follows:



Alternative installation of Instrument Driver

If your LabView installation does not include “Import LabWindows/CVI Instrument Driver” or you have the **LabView Community Edition**, we provide whit the driver a zip file **LabVIEW_ppssmartsource.zip**, to add the instrument driver to your LabView installation you must unzip the content of the file in the following path:

- C:\Program Files\National Instruments\<LabView>\instr.lib

Or if your LabView is 32-bits version:

- C:\Program Files (x86)\National Instruments\<LabView>\instr.lib