

FAQ - Mercury LabVIEW VIs

How do I download and install Mercury NI LabVIEW VIs?

This document is a guideline on how to install Mercury iXX LabVIEW VIs onto PC. Mercury iXX is a collection of LabVIEW functions (called VIs) to communicate with and control Mercury instruments. It includes functions to configure, read from and write to Mercury instruments. If you are developing software in a LabVIEW environment, the Mercury iXX VIs will allow you to connect to and communicate with your Mercury instrument without knowledge of the communication protocol, thereby reducing development time.

For more information about LabVIEW Instruments Drivers please refer to the National Instruments web site. For example: <http://www.ni.com/white-paper/4803/en>

NOTE: Mercury iXX package is for use with LabVIEW 8.5 or later.

1. Login to your account at <http://mymercurysupport.com>
2. If you are not a registered user please register by clicking "Create New Account" link or directly at <http://mymercurysupport.com/user/register>
3. Go to Downloads→Application and click download button next to NI LabView VIs.
4. Save the package on your computer.
5. Unzip the downloaded package to LabView instr.lib folder; this folder is typically located in *C:\Program Files\National Instruments\LabVIEW 2011\instr.lib* however its location may vary depending on the installed LabView path and version, see Figure 1 for LabView 2011 installed on Windows 7 operating system.

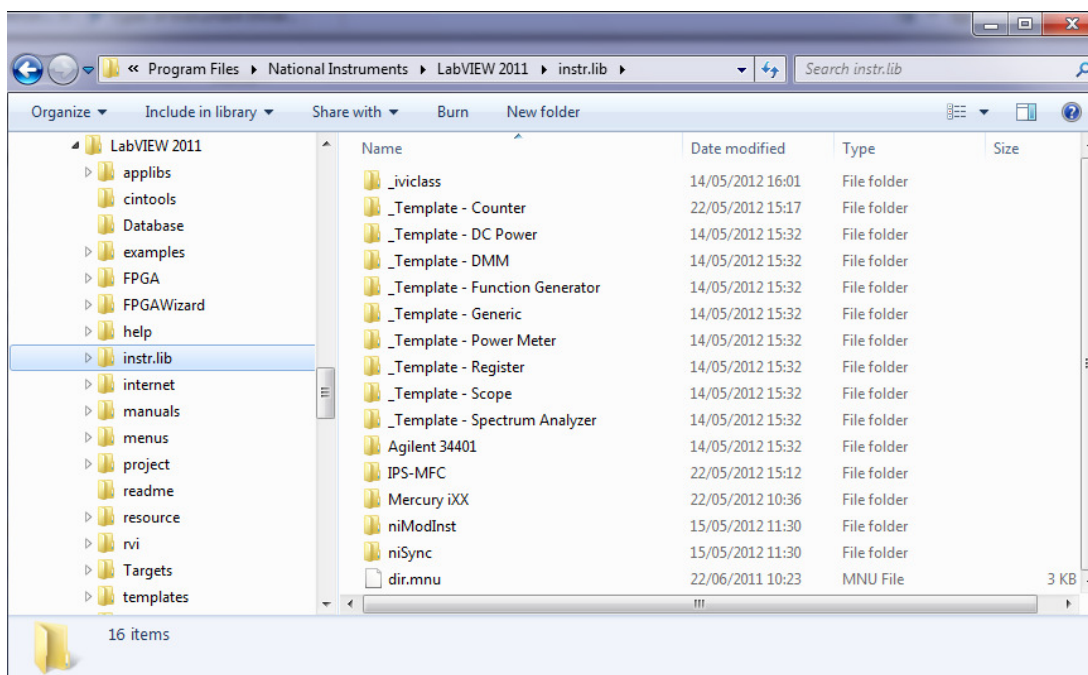


Figure 1. Folder instr.lib with installed Mercury iXX package.

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6. Run “Mercury Project.lvproj” from instr.lib directory to explore the library and included examples.
7. Mercury VIs should be now visible in your Functions Library palette: Functions→Instrument I/O→Instrument Drivers, see Figure 2

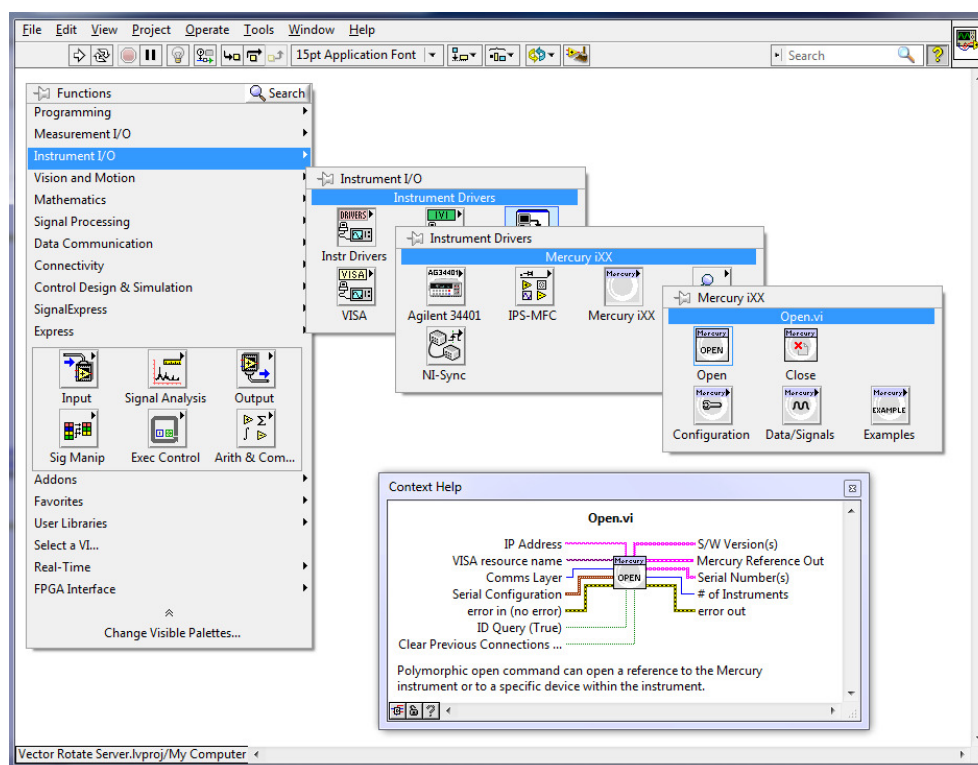


Figure 1. LabView functions menu with installed Mercury iXX.