Installing LabVIEW

Installing LabVIEW
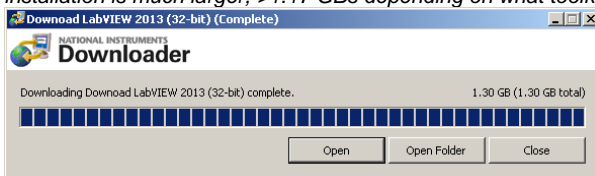
This installation documentation is a direct companion to MIT's License of LabVIEW for Windows.

On this page:

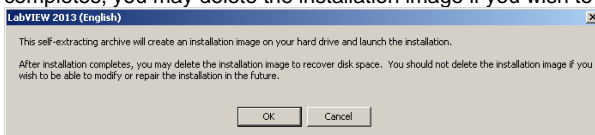Installation
Activation
See Also

Installation
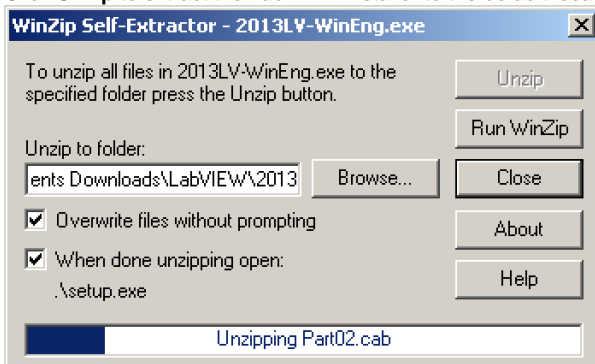
1. Download the evaluation copy of LabVIEW from the National Instruments Academic Software website.
2. Double click the downloader to begin the installation. *(Please Note: The downloader application is very small, only 154 KB. The actual installation is much larger, >1.17 GBs depending on what toolkits you choose to install.)*
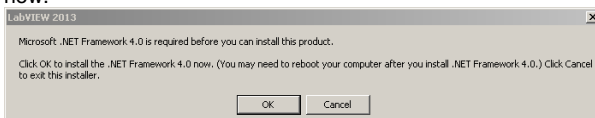

3. "The self-extracting archive will create an installation image on your hard drive and launch the installation. After the installation completes, you may delete the installation image if you wish to be able to modify or repair the installation in the future.
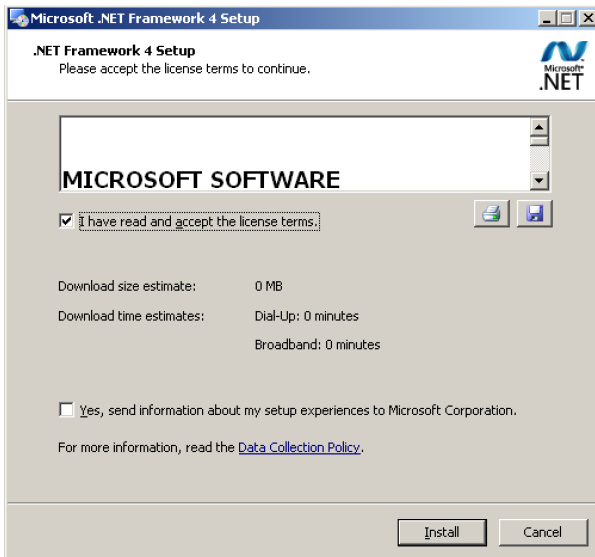

4. Click **Unzip** to extract the LabVIEW installer to the default location "C:\National Instruments Downloads\LabVIEW\2014"
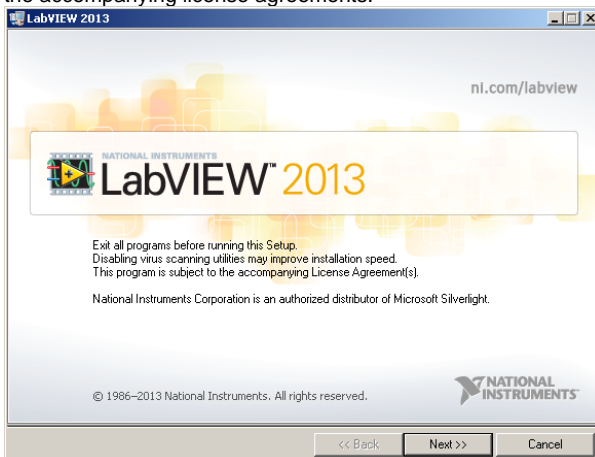

5. The Microsoft .MET Framwork 4.0 is required before you can install this product. You may be asked to install the .NET Framwork 4.0 now.
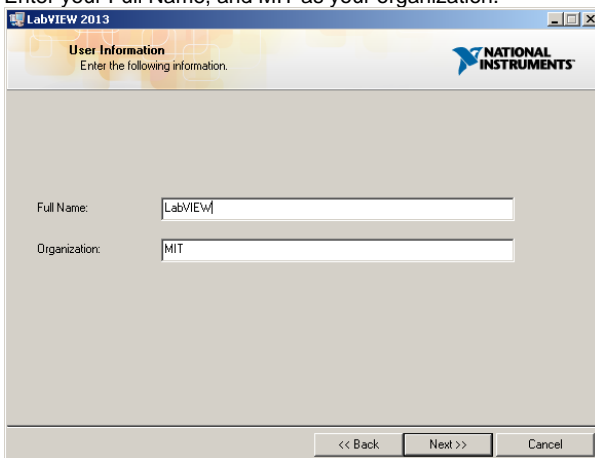

6. Accept the license terms and complete the .NEW Framework 4.0 installation if required.
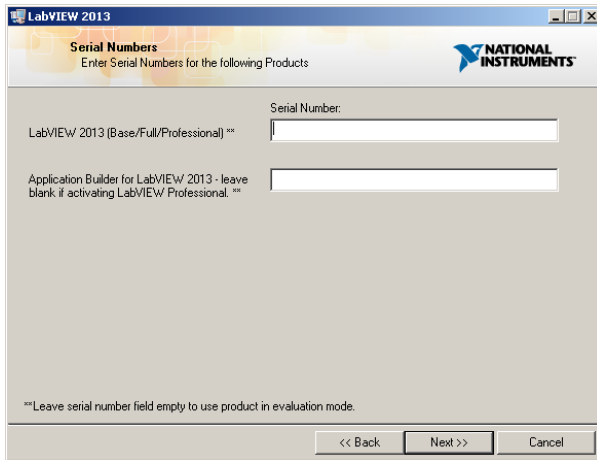
7. Exit all programs before running this Setup. Disabling virus scanning utilities may improve installation speed. This program is subject to the accompanying license agreements.
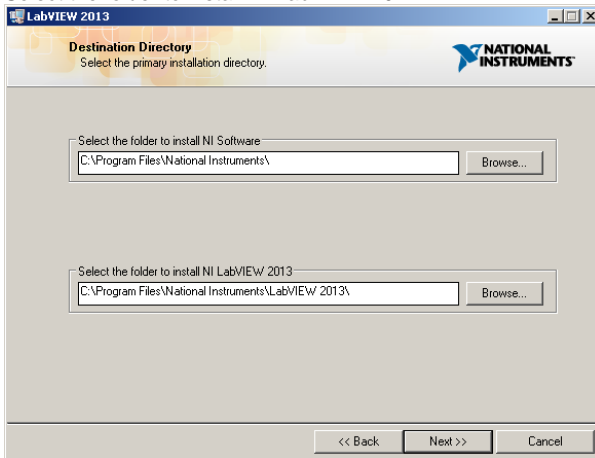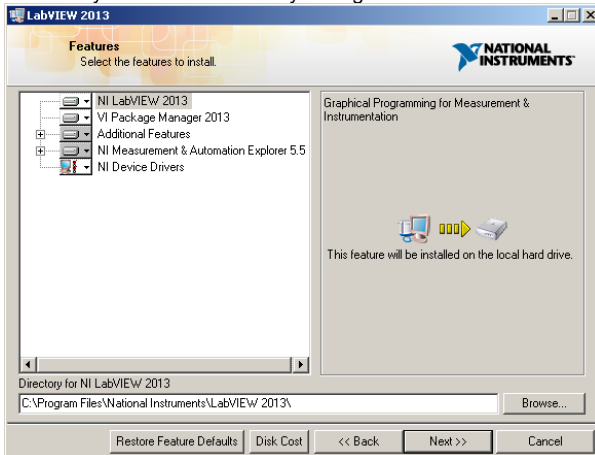

8. Enter your Full Name, and MIT as your organization.

9. At this point you may enter the Serial Number listed through the appropriate link on IS&T's LabVIEW page (Faculty & Staff or Student).
   a. *(You may leave the Application Builder for LabVIEW 2014 field blank if activating MIT's Licesne of LabVIEW Professional.)*
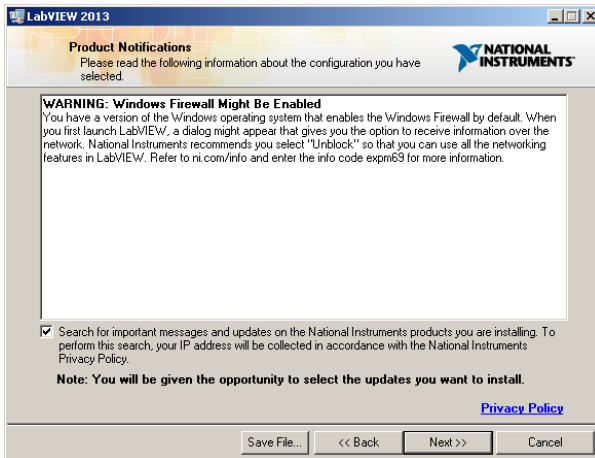
LabVIEW 2013

Serial Numbers
Enter Serial Numbers for the following Products

NATIONAL INSTRUMENTS

Serial Number:

LabVIEW 2013 (Base/Full/Professional) **

Application Builder for LabVIEW 2013 - leave blank if activating LabVIEW Professional. **

**Leave serial number field empty to use product in evaluation mode.

<< Back   Next >>   Cancel

10. Select the folder to install NI LabVIEW 2014.

LabVIEW 2013

Destination Directory
Select the primary installation directory.

NATIONAL INSTRUMENTS

Select the folder to install NI Software
C:\Program Files\National Instruments\   Browse...

Select the folder to install NI LabVIEW 2013
C:\Program Files\National Instruments\LabVIEW 2013\   Browse...

<< Back   Next >>   Cancel

11. Select any additional features you might want to install.

LabVIEW 2013

Features
Select the features to install.

NATIONAL INSTRUMENTS

- NI LabVIEW 2013
- VI Package Manager 2013
- Additional Features
- NI Measurement & Automation Explorer 5.5
- NI Device Drivers

Graphical Programming for Measurement & Instrumentation

This feature will be installed on the local hard drive.

Directory for NI LabVIEW 2013
C:\Program Files\National Instruments\LabVIEW 2013\   Browse...

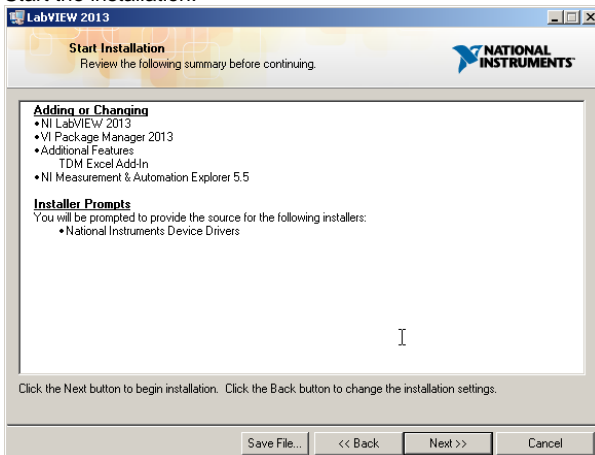Restore Feature Defaults   Disk Cost   << Back   Next >>   Cancel

12. If you are installing LabVIEW on a version of Windows where the Windows Firewall is enabled. you may have to "Unblock" so that you can use all of networking features in LabVIEW. *(During this step you also have the option to opt-out of future LabVIEW update notifications.)*

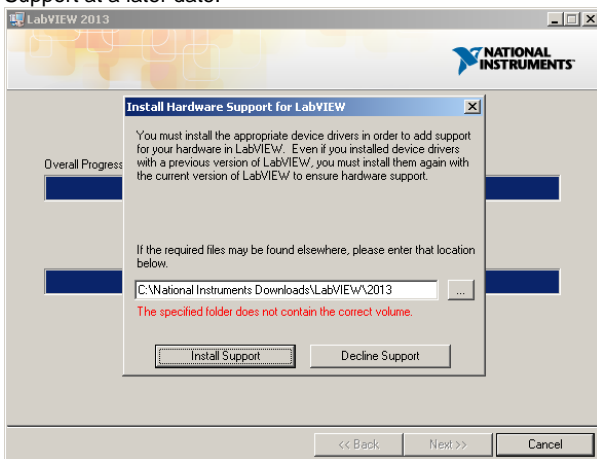13. Accept the following four license agreements.

14. Start the installation.

15. During the installation you may be prompted to Install Hardware Support for LabVIEW. *You must install the appropriate device drivers in order to add support for you hardware in LabVIEW. Even if you installed device drivers with a previous version of LabVIEW, you must*
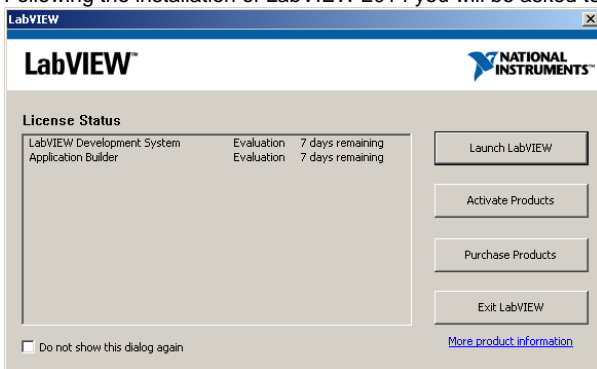
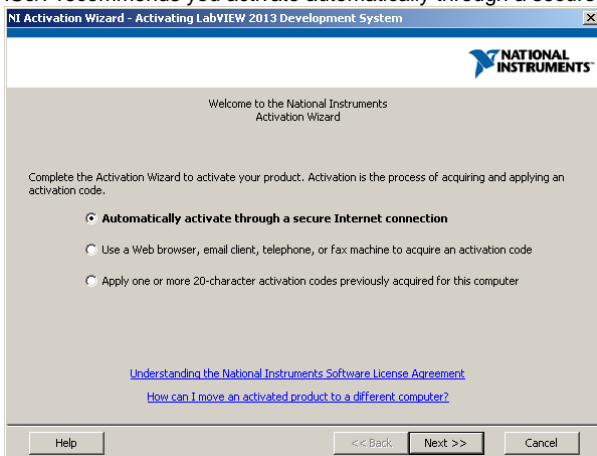*install them again with the current version of LabVIEW to ensure hardware support.* Decline support is you plan on installing Hardware Support at a later date.

16. LabVIEW 2014 installation should now be complete.

Activation

1. Following the installation of LabVIEW 2014 you will be asked to activate.

2. IS&T recommends you activate automatically through a secure internet connection.

3. Enter the provided Serial Number for the LabVIEW 2014 Application Builder, and the Development System.

4. A National Instruments User Profile is required to activate. If you do not have a National Instruments User Profile you can create one.

5. Please note, almost all of the fields are required.
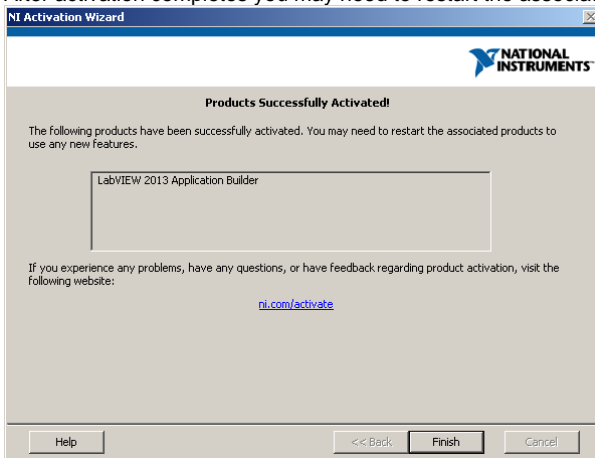

6. Please wait while the Activation Wizard contacts National Instruments.

7. After activation completes you may need to restart the associated products to use any new features.

See Also

- LabVIEW Landing Page