NI LabView Installation Instructions

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Download Instructions

Go to https://support.cise.jmu.edu/installs/NI/Web Installers/ and log in with your JMU eID.

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support.cise.jmu.edu - /installs/NI/Web Installers/

[To Parent Directory]

      Monday, January 8, 2024  1:45 PM   1069582004 LabVIEW2023Q3Full.dmg
      Tuesday, July 12, 2022  8:34 AM       6769400 ni-software-platform-bundle_21.5_suite_online.exe
      Monday, January 8, 2024  1:33 PM       4897464 ni-software-platform-bundle_23.5_suite_online.exe
   Tuesday, February 6, 2024 10:02 AM          <dir> old
```

Windows users will need to download and run the Web Installer: ni-software-platform-bundle_21.5_suite_online.exe. This small application will allow you to install any application from the LabView suite of programs via the internet.

Note: NI LabView 2023 is not compatible with the MyDAQ and it is advised you do not use this version if you plan to use MyDAQ hardware.
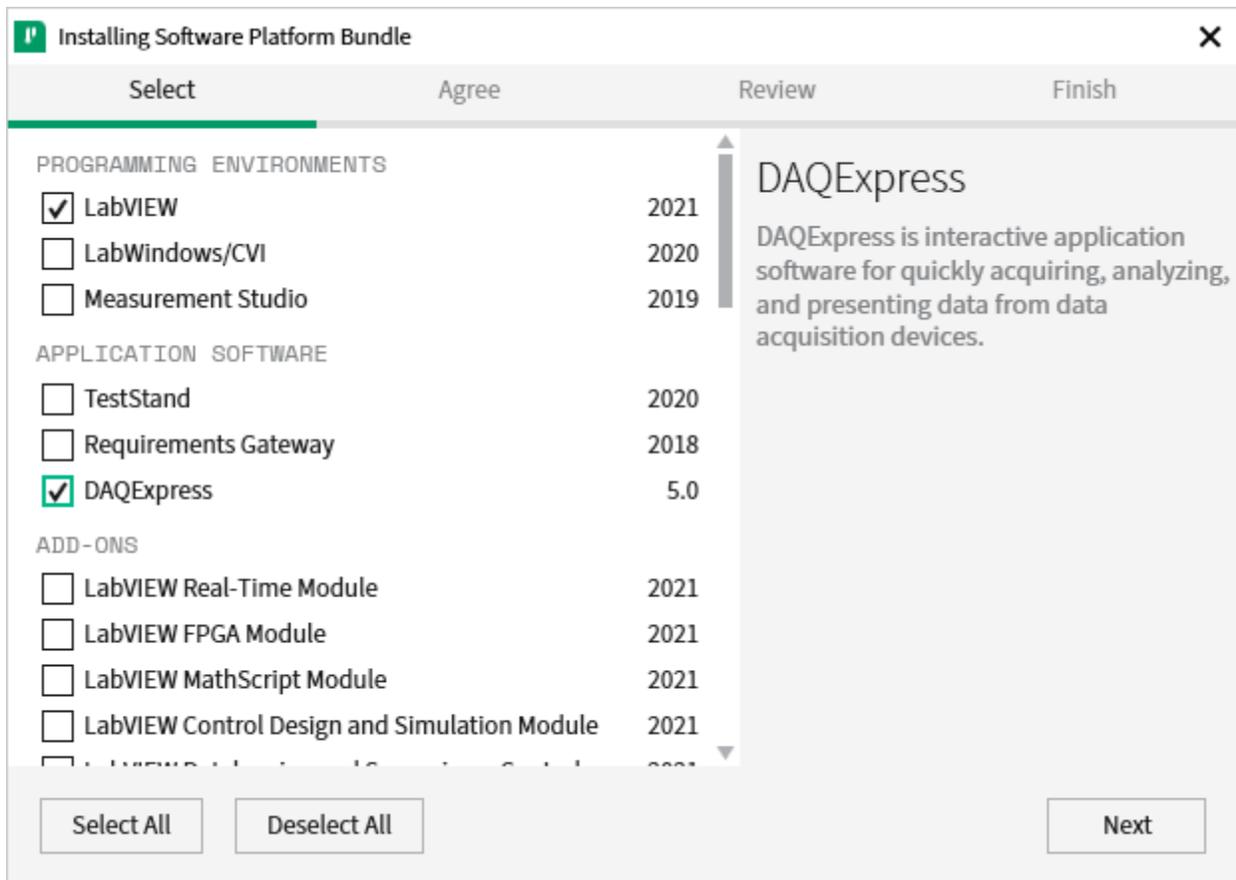
Mac users will need to download and run the DMG installer: LabVIEW2023Q3Full.dmg. This includes individual installs for LabView 2021, and LabView 2021 Runtime Engine.

Windows Installation Process

NOTE: If you already have LabView Installed, please uninstall all prior products before proceeding!
- https://www.ni.com/.../uninstall-national-instruments-software-or-drivers-using-ni-pack.html

Open the web installer you downloaded. The Software Platform Bundle will install the NI Package Manager before continuing with LabView. You may choose to disable Fast Windows Startup if you wish. By default, the installer will select LabVIEW, NI-DAQmx, NI-488.2, NI-VISA, PXI Platform Services, and NI-Sync. At a minimum, you will also want to **add DAQExpress, NI-Sync, and NI-ELVISmx**.

You may select as many products as you like, but please be aware, installing *all* packages may take over 80GB of space. **The minimum install will take roughly 14GB.** You can always run the web installer later to add any additional products.

Accept the license agreements and proceed with the install. This may take a half hour or more depending upon your product selection.

After installation has completed, you will be asked to log in with an NI Account. If you do not already have an account, click **Create a user account** from the installer. Once you have logged in, choose to **Enter a serial number,** and **type the 9-digit number provided by your professor** into each of the fields.
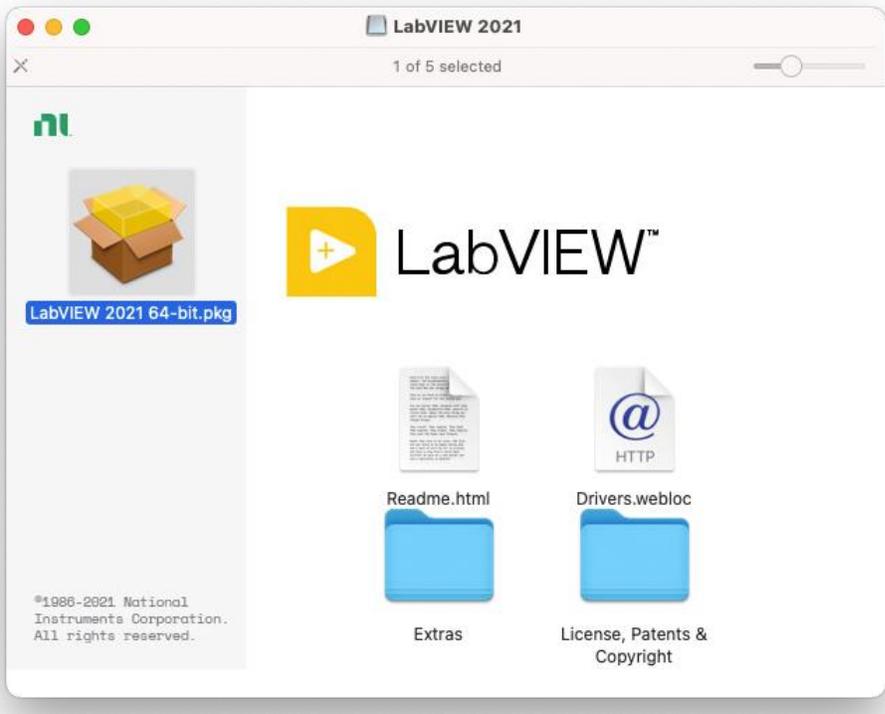
Activate Software   ✕

rothgecw@jmu.edu   Log Out

7 licenses selected

A serial number is a unique identifier belonging to each product that allows online product activation.
Learn more

| Enter a serial number ▾ | Activate |

#########	LabVIEW 2021 Application Builder
	LabVIEW 2021 Base Development System
	LabVIEW 2021 Debug Deployment System
	LabVIEW 2021 Full Development System
	LabVIEW 2021 LabVIEW Database Connectivity Toolkit

Privacy Statement   Extend Trial (4)   Cancel

Not all products are covered under student licensing. Click Finish and ignore any remaining activations.

Activate Software   ✕

Congratulations!

Activation was a success. See below for details.

4 ACTIVATED   3 REMAINING

✓ 223 days - LabVIEW 2021 Application Builder
✓ 223 days - LabVIEW 2021 LabVIEW Database Connectivity Toolkit
✓ 223 days - LabVIEW 2021 Professional Development System
✓ 223 days - LabVIEW 2021 LabVIEW Report Generation Toolkit for Microsoft Office

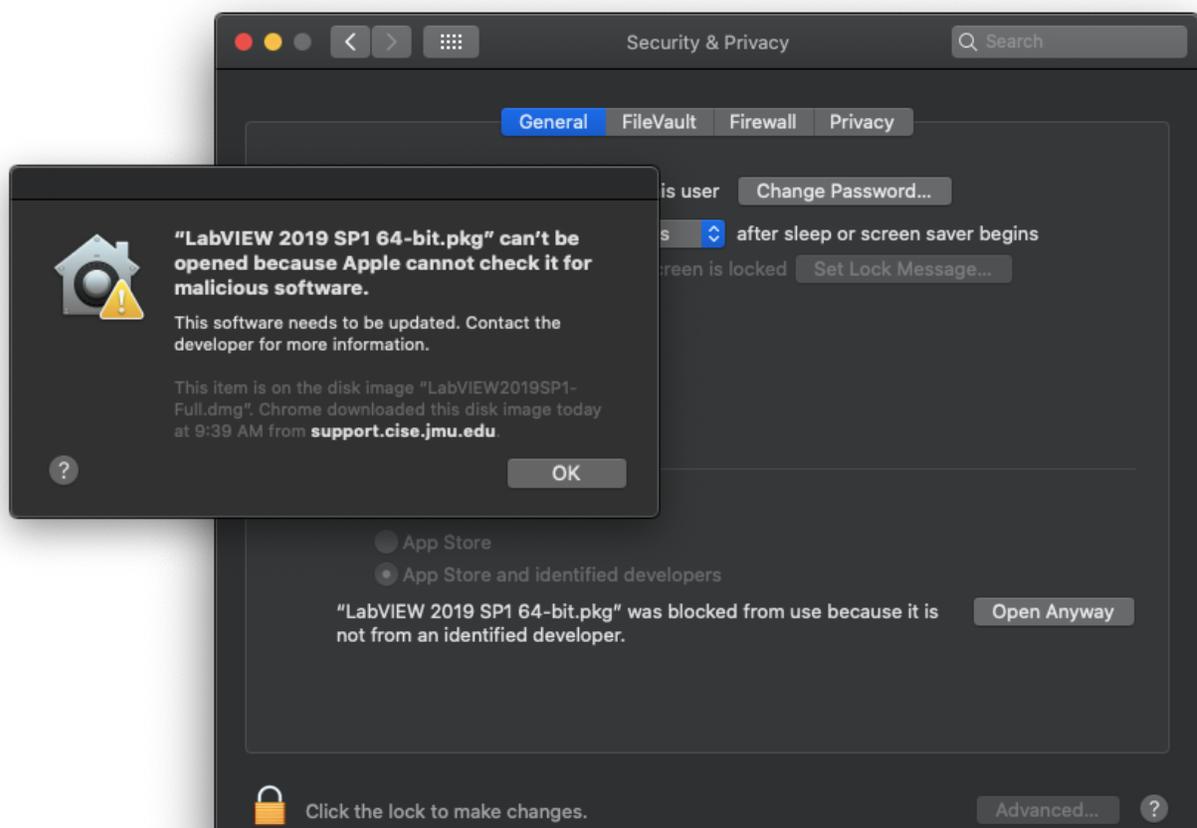**Product Registration**   Activate Remaining   Finish

Mac Installation Process

The file you downloaded earlier (**LabVIEW2023Q3Full.dmg**) may be opened with Finder and contains individual installs for LabView 2021, and LabView 2021 Runtime Engine (under Extras):

NOTE: Driver support on Mac is limited to NI-488.2 and NI-VISA, and must be downloaded separately:
- https://ni.com/en-us/support/downloads/drivers.html

If you receive a message that the installer "can't be opened because Apple cannot check it for malicious software," open Security & Privacy from the System Preferences app and tell it to Open Anyway:

Support

If you have any difficulty installing or licensing LabView, please email Cise-IT@jmu.edu for support. Thank you!

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