

LabVIEW™ Education Edition Release Notes

LabVIEW 2009

The LabVIEW Education Edition is a software programming kit tailored for educational purposes. You can use the LabVIEW Education Edition to teach and learn science and engineering concepts through a project-based curriculum.

These release notes contain system requirements and installation instructions for the LabVIEW Education Edition.

Read the *System Requirements* section of this document before you install the LabVIEW Education Edition and then follow the instructions in the *Installing the LabVIEW Education Edition* section. After you install the LabVIEW Education Edition, read the *Where to Go from Here* section for information about getting started with and using the LabVIEW Education Edition.

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Overview

The LabVIEW Education Edition contains the following components.

Windows

- LabVIEW 2009
- LabVIEW 2009 LEGO® MINDSTORMS® NXT Module
- Vernier Sensor DAQ® and Go!®
- NI-DAQmx 9.0

Mac OS

- LabVIEW 2009
- LabVIEW 2009 LEGO® MINDSTORMS® NXT Module
- Vernier Go!®
- NI-DAQmx Base 3.3.0

System Requirements

The LabVIEW Education Edition has the following requirements.

Windows

- Windows Vista/XP/2000
- 2.4 GB of disk space

Mac OS

- Mac OS X v10.4 or v10.5
- 1.4 GB of disk space



Note Refer to the *LabVIEW Release Notes*, at ni.com/manuals, for a complete list of system requirements for LabVIEW.

Installing the LabVIEW Education Edition

The LabVIEW Education Edition contains the LabVIEW Education Edition for Windows installation DVD and the LabVIEW Education Edition for Mac OS installation DVD. Install the appropriate version of installation DVD for the operating system you are using.

Complete the following steps to install the LabVIEW Education Edition.

1. **(Windows)** Log on as an administrator or as a user with administrator privileges.
2. Disable any automatic virus detection programs before you install. Some virus detection programs interfere with installation.
3. Insert the appropriate LabVIEW Education Edition installation DVD for the operating system you are using.
4. **(Mac OS)** Double-click the NI LabVIEW Education Edition.mpkg file to launch the installer.
5. Follow the instructions that appear on the screen.
6. After installation, enable any virus detection programs you disabled.

Where to Go from Here

Refer to the following resources for information about programming with and using the LabVIEW Education Edition:

- *LabVIEW NXT Module Help*—Use the *LabVIEW NXT Module Help* to access information about NXT Module programming concepts, step-by-step instructions for using the NXT Module, and reference information about NXT Module VIs, functions, palettes, menus, tools, dialog boxes, and so on. Access the *LabVIEW NXT Module Help* by selecting **Help»NXT Module Help** in LabVIEW.
- *LabVIEW LEGO® MINDSTORMS® NXT Module Programming Guide*—Use this guide to access information about advanced programming in the LabVIEW NXT Module. This guide details the NXT-specific modifications and extensions to LabVIEW provided by the NXT Module. Access this guide by navigating to the `labview\manuals` directory and opening `NXT_Advanced_Programming_Guide.pdf`.

- *LabVIEW Help*—Use the *LabVIEW Help* to access information about LabVIEW programming concepts, step-by-step instructions for using LabVIEW, and reference information about LabVIEW VIs, functions, palettes, menus, tools, properties, methods, events, dialog boxes, and so on. The *LabVIEW Help* also lists the LabVIEW documentation resources available from National Instruments. Access the *LabVIEW Help* by selecting **Help»Search the LabVIEW Help** in LabVIEW.
- *LabVIEW Quick Reference Card*—Use this card as a reference for information about documentation resources, keyboard shortcuts, data type terminals, and tools for editing, execution, and debugging. Access this manual by navigating to the `labview\manuals` directory and opening `LV_Quick_Reference.pdf`.
- *Using the LabVIEW Education Edition in the Classroom*—Visit the [Using the LabVIEW Education Edition in the Classroom](#) Web site at `ni.com` to access ideas and information about project-based lessons that use the LabVIEW Education Edition.
- *NXT Robotics Online Community*—Visit the [NXT Robotics Online Community](#) Web site at `ni.com` to read the latest training tutorials, download example programs, and connect with other LabVIEW users or engineers.
- *How to Use Vernier Sensors with LabVIEW*—Visit this Web site at vernier.com/labview/training to access tutorials and other information about using Vernier sensors with LabVIEW.

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