

LABVIEW SOFTWARE DOWNLOAD GUIDE

2026 · Official download, installation, editions and activation

Want to download LabVIEW safely? This guide walks you through the official download route, version selection, installation, licensing and common issues.

Official starting point

[NI LabVIEW Download Page](#) →

[LabVIEW Community Edition](#) → (for eligible personal, non-commercial use)



Illustrative LabVIEW-style dashboard visual. This is not an actual screenshot of NI's website or a specific installed product version.

Important: Download installers from NI's official website or your organisation's authorised software source. Avoid cracked installers and unknown third-party download sites.

Who this guide is for

Students and hobbyists learning graphical programming, engineers building measurement and test systems, and teams installing or reinstalling LabVIEW.

1. How to download LabVIEW

The exact options shown on NI's website can vary by version, license and account. Use these steps as a practical checklist.

1. OPEN	2. CHOOSE	3. DOWNLOAD	4. INSTALL	5. ACTIVATE
Open NI's official LabVIEW download page and sign in if prompted.	Pick a supported version and the edition you need.	Select the appropriate installer and follow NI's download prompts.	Use NI Package Manager and select only the required modules/drivers.	Sign in with the licensed NI account or enter your valid serial number.

Before you download

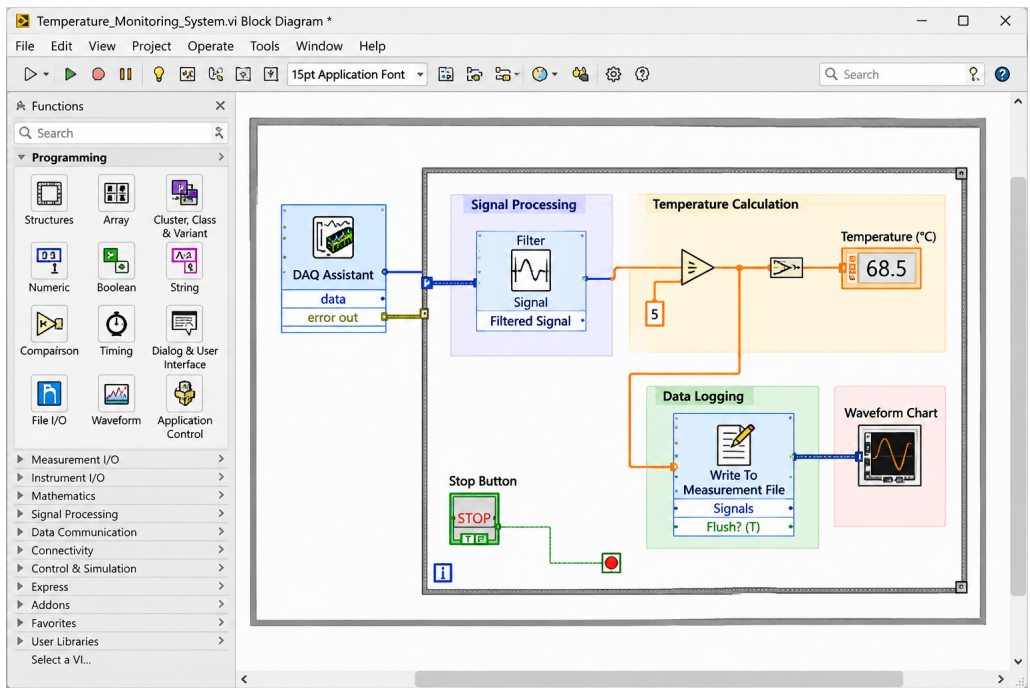
- Confirm which version your project, hardware and drivers require.
- Check whether you need the full development environment, Community Edition, or Runtime Engine.
- Check operating-system support and whether 32-bit or 64-bit is appropriate for your toolkits and drivers.
- Make sure you have enough free disk space and reliable internet access.
- For older releases, NI may require a qualifying license or software service access.

Edition quick guide

Option	Use it for	Remember
Community Edition	Personal learning and hobby projects.	Restricted to eligible non-commercial use; check NI's current terms.
Paid development edition	Professional, commercial measurement and test development.	Capabilities vary by edition; add-on modules may be separate.
Trial	Evaluating the software before purchase.	Availability and conditions are shown on NI's site.
Runtime Engine	Running an already-built LabVIEW application.	Not the full environment for editing or building source projects.

2. What LabVIEW looks like

LabVIEW uses a graphical programming approach: the front panel provides the user interface, while the block diagram shows the program logic and data connections.



Illustrative LabVIEW-style block diagram for a temperature-monitoring example. It is a visual aid, not a verified screenshot from an actual project.

3. System requirements: what to check

Requirements depend on the release, operating system and modules installed. Before downloading, check NI's official requirements for your exact version.

Check	What to verify
Operating system	The version's supported Windows/Linux release; confirm any macOS support directly on NI's download page if relevant.
Processor and RAM	Meet the minimum requirements for your version; more memory helps with larger projects and logging.
Storage	Allow room for the LabVIEW install, NI Package Manager, drivers, toolkits and project data.
Drivers/toolkits	Check compatibility with your DAQ hardware, instruments and any required modules.
License access	Confirm that your NI account, serial number or trial access covers the edition/version.

Avoid relying on system requirements from an old blog or an unofficial download portal. Use the NI page for the exact release you intend to install.

4. Installation and activation

After downloading, follow the prompts shown by NI Package Manager or the installer supplied by NI. The exact screens may vary.

Run the installer

Open the downloaded installer and follow the on-screen instructions.

Select components

Choose LabVIEW and only the drivers, modules or toolkits needed for your project.

Complete installation

Allow setup to finish. Restart the computer if the installer requests it.

Launch LabVIEW

Open the application and check that the installed version matches your project requirements.

Activate

Sign in with the NI account linked to your license or enter the valid serial number if prompted.

Test your setup

Open a sample project and verify required hardware drivers before starting a production project.

Common issues

Problem	What to try
Download is unavailable	Sign in and verify your account, license registration and access to that release.
Older version not listed	NI may restrict older versions based on license or software-service eligibility.
Hardware not detected	Check that the required driver is installed and compatible with the LabVIEW version.
Activation fails	Verify the account or serial number and contact NI support or your license administrator.
Installer fails	Check OS compatibility, available disk space, permissions and the installer's error message.

5. Frequently asked questions

Is LabVIEW free to download?

NI offers a Community Edition for eligible personal, non-commercial use and may offer a trial. Commercial development generally requires an appropriate paid license.

Can I use the Community Edition for company work?

The Community Edition is restricted to non-commercial use. Check NI's current license terms for full details.

Do I need an NI account?

NI may require sign-in to download software. Access to purchased versions can depend on account and license registration.

Do I need LabVIEW installed to run an application?

A built application may run with the matching Runtime Engine, but requirements depend on the version and any extra modules or drivers.

Should I choose 32-bit or 64-bit?

Choose the version compatible with your project, drivers and toolkits. Not every toolkit supports both bitness options.

Where should I download LabVIEW?

Use NI's official download page or your organisation's authorised software source.

Official NI resources

LabVIEW software download — [Open official page →](#)

LabVIEW Community Edition — [Open official page →](#)

NI software download help — [Open official page →](#)

LabVIEW Runtime Engine — [Open official page →](#)

About this guide

Prepared as an independent educational resource for people exploring LabVIEW software download and installation. LabVIEW is a product of NI. This guide is not an official NI publication. Download availability, license rules, system requirements and installation steps can change, so verify the latest details on NI's official pages.