



NI is now
part of
Emerson's
new Test &
Measurement
business
group.

LEARN MORE - [HTTPS://WWW.EMERSON.COM/EN-US/NEWS/2023/EMERSON-COMPLET](https://www.emerson.com/en-us/news/2023/emerson-complet)

Deployment and Debug Licenses for NI Software

Updated Nov 8, 2023

Overview

Some NI software products provide debug and deployment licenses so you can resolve issues with systems and applications in production.

Contents

- [Debug and Deployment Licenses](#)
- [Deployment Licenses](#)
- [Additional Resources](#)

The lists below include all of the debug and deployment licenses offered by NI. To order any of these licenses, [contact your local sales engineer](#) and reference the license's part number.

Debug and Deployment Licenses

Debug licenses (sometimes referred to as debug/deployment licenses) are used to fix issues on an application or system that has already been created with a development license. Typically debug licenses are used when you have deployed an application and you need to periodically resolve issues with the code.

Debug licenses are sold with a [Standard Service Program \(SSP\) contract](#).

Contact sales >

List of debug licenses, part numbers and product names.

| Part Number | Product Name | Activated Product(s) |
|---------------------------|---|--|
| 781866-35 | LabVIEW Debug Deployment License | LabVIEW Development System, LabVIEW FPGA, LabVIEW Real-Time, and all LabVIEW Toolkits with a Deployment License except those listed in the Deployment Licenses tables below. |
| 781148-35 | LabWindows™/CVI™ Debug Deployment License | LabWindows™/CVI™ Development System and its Toolkits and Modules |
| 781151-35 | Measurement Studio Debug Deployment License | Measurement Studio Development System |
| 779851-35 | TestStand Debug Deployment License | The following development systems and most of their toolkits and modules: NI TestStand, LabVIEW, LabWindows™/CVI™, and Measurement Studio |
| 779991-35 | TestStand Semiconductor Module Debug Deployment License | The following development systems and most of their toolkits and modules: NI TestStand, LabVIEW, LabWindows™/CVI™, Measurement Studio, NI TestStand Semiconductor Module and NI Switch Executive |
| 778547-35 | NI Switch Executive Debug Deployment License | NI Switch Executive Development System |
| 781154-35 | Vision Development Module Debug Deployment License | NI Vision Development Module |

Deployment Licenses

A deployment license is required for distributing applications developed using a particular software product. You must purchase one deployment license for each target computer on which the application will run. For some products, associated deployment licenses are distinct from the type of license that has been used for development. For some other products, deployment licenses are the same as development licenses except they are used for deployment purposes.

Separate Deployment License

The following software products have separate deployment licenses that are required for distributing applications developed using the product. Separate deployment licenses are required to have distributed applications running on a deployment machine. Separate deployment licenses do not offer a Standard Service Program (SSP).

Contact sales >

List of deployment licenses, part numbers and product names.

| Part Number | Product Name | Included in Hardware |
|---------------------------|--|-----------------------------------|
| 785802-35 | LabVIEW Analytics and Machine Learning Toolkit | |
| 778312-35 | LabVIEW Datalogging and Supervisory Ctrl Module, Run-Time System | |
| 777849-01 ¹ | LabVIEW RT Deployment License for NI PXI Controllers (ETS RTOS) | NI Real-Time Target ^{RT} |
| 779875-35 | LabVIEW Sound and Vibration Analysis Library Deployment License | |
| 779384-03 | LabWindows™/CVI™ Run-Time Module for Linux | |
| [Multiple, please call] | NI Lookout | |
| 778548-35 | NI Switch Executive ^{2,3} | |
| 777774-35 | NI TestStand Base Deployment Engine ² | |
| 784608-35 | TestStand Semiconductor Base Deploy License | |
| 779799-35 | NI Vision Builder for Automated Inspection Run-Time License | NI Real-Time Target ^{RT} |
| 778044-35 | NI Vision Development Module Run-Time License | NI Real-Time Target ^{RT} |
| 785292-35 | LabVIEW OPC UA Toolkit Deployment License | NI Real-Time Target ^{RT} |

¹ NI LabWindows/CVI 2019 Real-Time Module will be the last version supported. For all other NI Software, NI will remove support for Phar Lap for cRIO in NI 2020 Software Release and for PXI in the NI 2022 Software Release. For more information, please see the [Phar Lap RT OS EOL Road Map](#).

² Multi-unit options available

³ Unlimited deployment license is limited to NI Switch Executive 3.0

^{RT} CompactRIO real-time controllers, NI Smart Cameras, and NI industrial controllers

Same as Development

The following software products require the same license necessary to develop an application on each target computer on which the application will run. Single deployment licenses do not offer a Standard Service Program (SSP).

| Part Number | Product Name | Included in Hardware |
|---------------------------|--|---------------------------------------|
| 778786-35 | NI Modulation Toolkit | NI Vector Signal Analyzer |
| 780314-35 | NI GPS Simulation Toolkit | |
| 780012-35 | NI OPC Servers | |
| 777300-00 | NI VISA | NI Software or Hardware |
| 778413-35 | NI Vision Acquisition Software (GigE, USB3, Camera Link) | NI Frame Grabbers, NI Smart Camera |

Miscellaneous

The following software products have unique deployment license policies.

| Part Number | Product Name | Deployment Model |
|---------------------------|---|---|
| 781067-35 | NI VeriStand Operator License, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 787009-35 | RFmx Noise Figure for Debug/Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 784315-35 | NI-RFmx GSM/EDGE for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 784317-35 | NI-RFmx W-CDMA for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 784323-35 | NI-RFmx TD-SCDMA for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 784325-35 | NI-RFmx EV-DO for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 784327-35 | NI-RFmx CDMA2k for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 784329-35 | NI-RFmx Cellular Bundle for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades |
| 785269-35 | RFmx Noise Figure for Deployment, Includes 1 Year SSP | Deployment Licenses with Standard Service Program (SSP) contract or upgrades Contact sales > |

Additional Resources

- **Licensing Options:** Document describing all of the different licensing options, including debug and deployment licenses, available for NI software.
- [When to use Development and Deployment Licenses](#)

The mark LabWindows is used under a license from Microsoft Corporation. Windows is a registered trademark of Microsoft Corporation in the United States and other countries.

Contact sales >