



Software License Options

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Introduction

The license options available from The MathWorks are intended to accommodate the needs of individuals, workgroups, and organizations. This document provides a general overview of license options and associated activation types to help you decide which one is best for you.

Right-to-Use Choices

The MathWorks *user-based* licensing model allows a designated Named User to install and use the software on a number of computers. These computers can include work, home, lab, and laptop computers, as long as licensed Named Users are the only people to use the software on each computer. Your organization may assign the “right to use” to specific people, either Standalone Named Users or Network Named Users.

The MathWorks *computer-based* licensing model allows the software to be installed and operated on a single computer, provided the computer is not a terminal server and the products are operated from the computer’s console (i.e., not remotely). Under this model, multiple people can use the software, but not simultaneously.

To enable simultaneous access to the software by multiple users, The MathWorks offers a Concurrent license. When the number of simultaneous users reaches the number of licensed keys, anyone who subsequently tries to start the software is denied access.

A Named User may not use a program on more than two computers simultaneously. A user on a Concurrent license may utilize any number of computers, but each program session started on separate computer will check out a concurrent key.

License Options at a Glance

Individual

Select this license option if you are an end user and you want to operate, install, and administer the software yourself.

- Serves as standard license for a single software package for standalone installations
- Offers choice between two activation types: Standalone Named User or Designated Computer
- Provides installation on all platforms – Windows, UNIX, Linux, and Macintosh

Group

Select this license if your organization would like to designate an administrator to manage a group of Individual licenses.

- Enables standalone installations for multiple users or computers
- Associates multiple Individual licenses (Group Member licenses) to a single license number for centralized license administration
- Provides a choice between two activation types: Standalone Named User or Designated Computer
- Provides installation on all platforms – Windows, UNIX, Linux, and Macintosh
- Requires a minimum of two MATLAB® seats current on Software Maintenance Service (SMS)

Network Named User

Select this license if your organization would like to administer Named User licensing in a network-only configuration using the FLEXnet license manager.

- Allows Network Named User activation type
- Provides installation on all platforms – Windows, UNIX, Linux, and Macintosh
- Requires a minimum of two MATLAB seats current on Software Maintenance Service (SMS)

Concurrent

Select this license if your organization would like to serve casual users in a network-only configuration using the FLEXnet license manager. This option may also be useful for those who need to impose strict limits on software use for accounting or license management purposes.

- Allows Network Concurrent User activation type
- Serves multiple casual users per product key
- Provides installation on all platforms – Windows, UNIX, Linux, and Macintosh

License Option Parameters

License Option	Minimum License Count	Typical Scope	Network Configuration	Asset Mobility	Counting Method	Term
Individual	1	End User	Standalone Only	Low	Named User or Computer Count	Perpetual
Group	2	Workgroup	Standalone Only	Medium	Named User or Computer Count	Perpetual
Network Named User	2	Workgroup	Network Only	Medium	Named User Count	Perpetual
Concurrent	1	Workgroup or Enterprise	Network Only	High	Concurrent Use Keys	Perpetual

License Options In Depth

Individual License Option

This option is the standard license for a single software package for standalone installations. Select this license if you are an end user and you want to operate, install, and administer the software yourself.

How It Works

- Select Windows, UNIX, Linux, or Macintosh platform. You may request additional platforms at no charge as long as you are using the current shipping version.
- Select your activation type:
 - **Standalone Named User.** Under this activation type, you are the Named User on this license, and you have the right to activate the software on up to four computers. These can include work, home, lab, and laptop computers, as long as you are the only person to access and use the software on each computer.

You are required to create a MathWorks Account and associate yourself to the license. You must also provide your operating system user name. The software runs only when you are logged in to the computer.

- **Designated Computer.** Under this activation type, the software may be installed and activated on one computer, such as a shared workstation in a testing lab. Programs are only operated from the computer's console for one-at-a-time use by multiple people. As the administrator, you may designate one person to use the software via remote access to the desktop.
- MathWorks Software Maintenance Service (SMS) provides ongoing technical support and automatic software updates. The first year of SMS is included at no charge. In subsequent years, you have the option to purchase an annual subscription to SMS.
- You are the administrator for this license. This means that software updates and SMS renewal bills are sent to you. By request, you may combine multiple individual licenses under a single license administrator and/or asset manager.

Advantages

- Provides maximum control for the end user
- Does not require IT involvement

Considerations

- Administration, including SMS renewal, is the responsibility of the end user.
- Versions may be out of date if end users fail to renew SMS.
- Licenses can get lost in an organization.
- There are no economies of scale.
- This option provides the lowest asset mobility.

Activation Types

Activation Type	Activation Limit	Simultaneous Session Limit	MathWorks Account with License Association	Redesignation Limit	Internet Connection
Standalone Named User	Up to four computers	Unlimited sessions on no more than two computers simultaneously	Required	Named User may be redesignated (reassigned) up to four times per year	Not needed for operation Recommended for easy activation
Designated Computer	One computer	Unlimited sessions on one computer by one licensed user at a time	Recommended	Computer may be redesignated (reassigned) up to four times per year	Not needed for operation Recommended for easy activation

Group License Option

Select this option if your organization would like to designate an administrator to manage a group of Individual licenses. A Group license gathers Individual licenses together for the convenience of centralized administration.

How It Works

- For each MATLAB license on a Group license, a unique Group Member license is created. You assign products from the Group license to each Group Member license. You may also associate an end user with each Group Member license.
- Each Group Member license has its own product configuration and activation type which you, as the administrator, have the option to assign:
 - Standalone Named User.** Under this activation type, you name the user on the license, and the user has the right to activate the software on up to four computers. These can include work, home, lab, and laptop computers, as long as the Named User is the only person to access and use the software on each computer.

The user is required to create a MathWorks Account and associate himself or herself to the license. The user must also provide the operating system user name. The software runs only when the user is logged in to the computer.

- Designated Computer.** Under this activation type, the software may be installed and activated on one computer, such as a shared workstation in a testing lab. Programs are only operated from the computer's console for one-at-a-time use by multiple people. As the administrator, you may designate one person to use the software via remote access to the desktop.
- You can use the online License Center to simplify many Group license administration tasks. The License Center is your primary tool for managing and tracking product usage.
- You receive DVDs and the right to use them on Windows, UNIX, Linux, and Macintosh computers.
- You install the software locally on the individual computers.
- You must have at least two MATLAB seats current on Software Maintenance Service (SMS).
- SMS provides ongoing technical support and automatic software updates. The first year of SMS is included at no charge. In subsequent years, you have the option to purchase an annual subscription to SMS. SMS renewal bills are sent to you as the administrator of the license.
- The license is restricted to a single country of operation.

Advantages

- Allows you to centrally administer licenses through online License Center
- Enables you to manage versions across your organization
- Provides higher asset mobility than Individual

Considerations

- Requires system administration or IT infrastructure
- Is best for small workgroups

Activation Types

Activation Type	Activation Limit	Simultaneous Session Limit	MathWorks Account with License Association	Redesignation Limit	Internet Connection
Standalone Named User	Up to four computers	Unlimited sessions on no more than two computers simultaneously	Required	Named User may be redesignated (reassigned) up to four times per year	Not needed for operation Recommended for easy activation
Designated Computer	One computer	Unlimited sessions on one computer by one licensed user at a time	Recommended	Computer may be redesignated (reassigned) up to four times per year	Not needed for operation Recommended for easy activation

Network Named User License Option

Select this option if you want to license software for a group of people in your organization and would like to administer Named User licensing in a network-only configuration using the FLEXnet license manager. Operating a Network Named User installation makes it easy for you to account for and monitor product installation usage.

How It Works

- You specify the list of Named Users for each product on your license. The products may be operated by a group of Named Users, up to the maximum number licensed to use each product.
- You receive DVDs and the right to use them on Windows, UNIX, Linux, and Macintosh computers.
- You may install products in a central location on a single designated network server.
- You edit a file to maintain a list of authorized Named Users.
- To increase the number of Named Users beyond the maximum licensed user count for any product on your license, you must order additional licensed user counts.
- You must have at least two MATLAB seats current on Software Maintenance Service (SMS).
- SMS provides ongoing technical support and automatic software updates. The first year of SMS is included at no charge. In subsequent years, you have the option to purchase an annual subscription to SMS.
- Software updates and SMS renewal bills are sent to you as the administrator of the license.
- The license is restricted to a single country of operation.

Advantages

- Provides network-based license management
- Allows you to centrally administer licenses through FLEXnet
- Ensures ease in accounting and monitoring of product installation usage
- Enables you to manage versions across your organization
- Provides higher asset mobility than Individual

Considerations

- Requires systems administration or IT infrastructure
- Requires a license tracking process
- Requires network connection from home, lab, or laptop computers

Activation Types

Activation Type	Activation Limit	Simultaneous Session Limit	MathWorks Account with License Association	Redesignation Limit	Internet Connection
Network Named User	One license server	Unlimited sessions on no more than two computers simultaneously	Recommended	Named User may be redesignated (reassigned) up to four times per year	Not needed for operation

Concurrent License Option

This option offers the highest asset mobility and provides economies of scale, but its value depends on the usage patterns of your organization. Select this license to serve casual users in a network-only configuration. This option may also be useful if you need to impose a strict limit on software use for accounting or license management purposes.

How It Works

- This option uses the FLEXnet license manager in Floating License mode.
- You specify the products that you require and the number of concurrent use keys for each product on your license.
- You receive DVDs and the right to use them on Windows, UNIX, Linux, and Macintosh computers.
- You install the software in a central location on your network, and any person in your organization with network access may run it.
- If the number of license key denials reaches a rate that is unacceptable to your user base, you may order additional concurrent use keys.
- MathWorks Software Maintenance Service (SMS) provides ongoing technical support and automatic software updates. The first year of SMS is included at no charge. In subsequent years, you have the option to purchase an annual subscription to SMS.
- Software updates and SMS renewal bills are sent to you as the administrator of the license.
- Use of a Network Concurrent license is restricted to a single country of operation. For the purpose of this license option, all servers located in any member countries of the North American Free Trade Agreement (NAFTA) shall be considered located in the same country. All servers located in Iceland, Norway, Switzerland, or any member country of the European Union (EU) shall be considered located in the same country.
- A Global Concurrent license is available to serve users around the world. Contact The MathWorks for pricing information.

Advantages

- Allows you to centrally administer licenses through FLEXnet
- Includes all available platforms
- Allows you to keep versions up to date and keep all users on the same version
- Provides economies of scale
- Provides high asset mobility
- Gives users access to a large number of products

Considerations

- Users are denied access when all keys are checked out.
- It can be hard to get a key during peak usage hours.
- Users sometimes forget to log out, thereby tying up keys.
- There is no provision for use on home, lab, or laptop computers.
- The Concurrent license is more expensive than other options on a per key basis, but it may be less expensive on a per user basis, depending on usage patterns.

Activation Types

Activation Type	Activation Limit	Simultaneous Session Limit	MathWorks Account with License Association	Redesignation Limit	Internet Connection
Network Concurrent User	One license server	Unlimited sessions on one computer per concurrent key	Recommended	License server may be redesignated (reassigned) up to four times per year	Not needed for operation

MathWorks Software Maintenance Service

MathWorks Software Maintenance Service (SMS) provides a cost-effective way to receive product updates and bug fixes, get technical support, add new products to your license, and manage licenses online. The first year of service is included with new product licenses. You can continue uninterrupted service in subsequent years by renewing your MathWorks SMS subscription annually.

Access to New Features

Increase your effectiveness and efficiency by using new product features delivered in general releases twice each year.

Direct Technical Support

Resolve technical issues through telephone, e-mail, and Web assistance provided by specialized support engineers. Support staff resolves over 70 percent of all cases within eight business hours.

Online License Management

View license details, manage user permissions, activate software, get passcodes for previous releases, and obtain order status.

Ability to Add New Products

Extend your computing environment by adding products to your license at any time. A MathWorks SMS subscription gives you access to the latest release to ensure compatibility with new versions of MathWorks products.

Bug Fixes

Receive bug fixes twice a year in the regular release cycle. More than ninety percent of customer-reported bugs are fixed within a year.

Maintain Your Investment

Because The MathWorks ensures compatibility among products in the same release, a subscription to SMS ensures that you have access to the latest release and can add products to your license. If your subscription lapses, you incur back SMS charges plus a reinstatement fee to receive the latest product versions. Staying subscribed is the most cost-effective way to get the latest advances and all the support you want.

Visit www.mathworks.com/sms for more information or an SMS quote.

Resources

Visit

www.mathworks.com

Technical Support

www.mathworks.com/support

Online User Community

www.mathworks.com/matlabcentral

Demos

www.mathworks.com/demos

Training Services

www.mathworks.com/training

Third-Party Products and Services

www.mathworks.com/connections

Worldwide Contacts

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