

National Taiwan University MATLAB Installation Guideline



Campus-Wide License Overview



University & lab computers



Online access



Cloud Storage & Sharing







Self-paced online learning

- License covers all faculty, staff, students and their devices
- Access on campus, in lab and field, and at home, including off-network



- Auto-graded homework
- Immediate tool availability for end users via self-serve portal



Personal Computers & Mobile Devices



MATLAB' SIMULINK'

Clusters & HPC



Low-cost hardware support



Index





Instruction

- Hi, welcome to join MathWorks community!
- This guide describes how to install and activate a Total Academic Headcount (TAH) license. The TAH license allows campus-wide access on university-owned computers to all faculty, staff and students. Faculty, staff, and students are also able to install MathWorks software on their personally-owned computers.
- If you use Mobile phone to read this document, please open with Adobe Acrobat Reader APP for hyperlink (App download: iOS: <u>https://goo.gl/Z4LCyj</u> Android : <u>https://goo.gl/Ty4ohc</u>)
- Legends:
 - Installation type Overview





Before Install Software

- Please check hardware and system for success installation.
 - System Requirements & Platform Availability

(http://www.mathworks.com/support/sysreq/current_release/)

- 64 bit OS supports the latest release.
- 32 bit OS, only support 2015b or earlier releases.
- Note:
 - The whole installation process requires internet, please make sure you have internet access before start installation process
 - You can install different version MATLAB in one computer.
 - The number of download and install software on computer with One MathWorks' account is unlimited.

Installation Type Overview

Choose the installation type you need.

- Command window shows • Keep current MATLAB, still New User, never install MATLAB before. the notification of license want to download the latest expiration. version. New Computer would like to install software. Activation wizard appears when open MATLAB. C. Use latest A. New B. License Release or use GU GO GO different version of Expired Installation MATLAB
 - Unknown software source, wish to adopt to authentic MATLAB license.
- Add new toolboxes into
 - The latest release
 - Existing release

D. Legal License Adoption **GO** E. Add New Toolbox



Quick Start Guide



A. New Installation

Click three processes in order to follow instruction





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Create a MathWorks account



Go to www.mathworks.com



Create a new account







Verify your email

猵輯(E) 檢視(Ⅴ) 我的最愛(A) 工具(T) 說明(H)

MathWorks[®] Products Solutions Academia Support Community Events Company

MathWorks Account

Verify your email address

- 1. Go to your inbox for eric@terasoft.com.tw.
- 2. Click the link in the email we sent you.

Didn't get the email?

- 1. Check your spam folder.
- 2. Send me the email again.
- 3. Contact Customer Support if you still do not have the email.

Search MathWo



Click the Verify link

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Search MathWorks.com

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MathWorks Account

Complete personal information

	(Optional)	Must include 6 to 16 alphanumeric characters and start with a letter (Example: jsmith555) Learn more
Password must include 8	Password	
characters with one Capital lette	Password Confirmation	
and a number	What describes your role?	.
	Department	T
Both full School name or abbreviation are acceptable.	Location of you Please provide English. Location of School/Univer School / University	Taiwan
	 Based on you associated to your universit 	ur email address, you will be a MATLAB License belonging to ty.
	Help Technical prot account? Yes! Direct m	blems or questions about your te to the Contact Support page.
		I accept the Online Services Agreement

First Name

Last Name

User ID



We will not sell or rent your personal contact information. Please choose the next step according to the installation type that you selected.

Click Red box for following processes.



If you choose [A. New Installation] installation type, click [Download software] to continue.

If you choose [D. Legal License Adoption] installation type click [Adopt Legal license] to continue.



Provide MathWorks Account details to administrator

- After create a new MathWorks account, please complete the form of MATLAB & Simulink Application for individual license installation as link below.
- Note: It takes 2-3 days to process application for licenses, the installation team will contact to those who with problems for application form.

MATLAB & Simulink Application form Link: https://forms.office.com/r/JtFHFMQXnW







Download software



Go to www.mathworks.com and Sign in

MathWorks* Products Solutions Academia Support Community Events Get MATLAB Search MathWorks.com a Get MATLAB E som E Box -Dist." MATLAB for Artificial Intelligence Eres. E -----Entered. 8 Des' Des' Saat 11-1



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Click icon for sign in

Go to your MathWorks account · Click the icon for download software

MathWorks® Products S	Solutions Academia Support Community Events		Get MATLAB
MathWorks Account		Search MathWorks.com	Q
My Account Profile - Security Settings -	Quotes Orders Community Profile		
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_	MATLAB (Individual)	Total Headcount	Academic 🖡 💥 🐂
MATLAB Drive			
MATLAB Online			N
Self-Paced Courses			
Service Requests			
Bug Reports	Link an additional license		View additional Licenses or Trials
Online Services Agreement	⊕ Get a trial		



Individual Label will appear · click icon for download

Click the download button for the current release.

RJ

📣 MathWorks®

Downloads

FAQ Installation and Licensing Help Contact support About R2023a Select Release R2023a I WANT TO: Install Products ent release Latest Features ✓ R2023a **Release Notes** R2022b Get MATLAB and Simulink Products System Requirements R2022a R2021b License Resources R2021a License Center Download for Windows R2020b Software Maintenance Service (233 MB) R2020a Released: 15 Mar 2023 R2019b Installation Guides R2019a Roadrunner Products plyspace Products R2018b **Download for** R2018a 32 bit OS R2017b adRunner Products R2017a R2016b Can't find what you are looking for? R2016a R2015b R2015a R2015a

Please Note:

R2014b

- · the current release will vary over time.
- 64 bit OS supports current release · 32 bit OS, only support 2015b or earlier release.
- In order to receive the best computing performance, Minimum RAM requirement is 4 GB, Recommended: 8 GB · If you would like to install R2018a or later version,
- How to check your OS : https://support.microsoft.com/zh-tw/help/13443/windows-which-operatingsystem



Choose a supported platform and download the installer.

MathWorks[®] RJ **Downloads** Installation and Licensing Help FAQ Contact support About R2023a R2023a Select Release Install Products I WANT TO: V Latest Features ✓ R2023a Release Notes R2022b Get MATLAB and Simulink Products V System Requirements R2022a Show More License Resources License Center **Download for Windows** Software Maintenance Service (233 MB) Released: 15 Mar 2023 Installation Guides **Roadrunner Products Get Polyspace Products** > Get RoadRunner Products > The System will detect your operation system automatically, you Can't find what you are looking for? Can choose other OS if needed.

Please Note: the current release will vary over time.



Run installer



Please Note: the current release will vary over time.

Please choose the next step according to the installation type that you selected. Click Red box to continue



If you choose [A. New Installation] installation type, click [Install and Activate] to continue. If you choose [C. Use Current Release] installation type click [Install and Activate] to continue. If you choose [E. Add New Toolbox] installation type click [Add New Toolbox] to continue.

Not the type you would like to install? click the icon return to top



Install and Activate



In the installer, select Log in with a MathWorks Account and follow the online instructions.

📣 MathWorks Product Installer		– 🗆 X		
		Advanced Options		
	MathWorks Email No account? Create onel By signing in you agree to our privacy policy.	MathWorks Product Installer		Advanced Options
	Next			1
			Forgot Password?]
			Sign in	I
7				

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Click Yes to accept the license agreement





Select a license **1089594**

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◯ Enter Ac	ctivation Key: 📵			
O Enter Ac	ctivation Key: 🚺			
O Enter Ac	ctivation Key: 📵			Next





Confirm User

A MathWorks Product Installer \times Advanced Options -? LICENSING DESTINATION PRODUCTS **OPTIONS** CONFIRMATION 0 **Confirm User** Name XXXX XXXX Email xxxx.xxxx @terasoft.com.tw Windows User Name XXXXXX 🖉 Next

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Choose installation Folder

<u> </u>				Advanced Options
LICENSING	DESTINATION	PRODUCTS	OPTIONS	CONFIRMATIO
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Restore	Default			Next
Restore	Default			Next

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Select the products you want to download and install.

				Advanced Options
LICENSING	DESTINATION	PRODUCTS	OPTIONS	CONFIRMATIO
o	•	—	0	0
*	Select All MATLAB			
*	Simulink			
	5G Toolbox			
	Aerospace Blockset			
	Aerospace Toolbox			
	Antenna Toolbox			
	Audio Toolbox			
	Automated Driving Toolbox			
	AUTOSAR Blockset			
~	Bioinformatics Toolbox			
	Communications Toolbox			•
				Next

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Select shortcuts options



Confirm selections and click Begin Install





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Downloading and installing

📣 MathWorks Pro	oduct Installer		\times
	Advanced Optio	?	
	Downloading Simulink (681 of 1,640 MB)		
	Download in progress		
	5%		

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Complete installation and continue active software.

MathWorks Product Installer	
	3
Installation Complete	
Activate your software	
Note: To use the software, you must activate it first.	
	Close
	T
	activation process

Installation complete.

Now your MATLAB & Simulink is ready for use



B. License Expired

Click two processes in order to follow instruction







You can continue using when the license expire notification appears on Command Window. When the license is expired, reopen MATLAB and follow the instructions from installer.

MathWorks Software Activation	- • ×
Activate MathWorks Software Activation is a process that verifies licensed use of MathWorks products. This process validates the license and ensures that it is not used on more systems than allowed by t icense option you have acquired.	the MATLAB SIMULINK
Activate automatically using the Internet (recommended) Connection Se	ettings
Activate manually without the Internet	
< Back Next > Cancel H	elp MathWorks





Reactivate



Follow the installer's instruction, choose "Activate automatically using the Internet"

MathWorks Software Activation	- • ×
Activate MathWorks Software Activation is a process that verifies licensed use of MathWorks products. This process validates the license and ensures that it is not used on more systems than allowed by the icense option you have acquired.	MATLAB SIMULINK
Activate automatically using the Internet (recommended) Connection Settings	
Activate manually without the Internet	
	MathWorks
< Back Next > Cancel Help	



Log in to your MathWorks Account

Log in to your M Email address:	athWorks Account			MATLAB" SIMULINK"
Password:	Forgot your passwo	ord?]	
⊘ Create a MathW	orks Account (requires a	n Activation Key)		

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Select License **1089594**

License Label Option Staff - Designated Computer	
Staff - Designated Computer	
Enter an Activation Key for a license not listed:	



Complete activation processes

Activation Complete	
Activation is complete.	MATLAB* SIMULINK*
	Finish



Activation is complete

Now your MATLAB & Simulink is ready for use



C. Use latest Release or use different version of MATLAB

Click two processes in order to follow instruction







D. Legal License Adoption

Click three processes in order to follow instruction





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Adopt Legal license



Steps for people who Already installed MATLAB

if you would like to install the current release, please refer to [C.Use latest Releaseor use different version of MATLAB] instructions

Run MATLAB · Click Help -> Licensing -> Activate Software



Please choose the next step according to the installation type that you selected. Click Red box to continue



If you choose [D. Legal License Adoption] installation type click [Reactivate] to continue.



E. Add New Toolbox

Click two processes in order to follow instruction





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Add New Toolbox



Run MATLAB installer, select Log in with a MathWorks Account and follow the online instructions.

📣 MathWorks Product Installer		– 🗆 X		
-		Advanced Options •		
	📣 MathWorks*	📣 MathWorks Product Installer		
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	By signing in you agree to our privacy policy.	ext	MathWorks*	
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			Forgot Password?	
				Sign In
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Click Yes to accept the license agreement





Select a license **1089594**

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Confirm User

A MathWorks Product Installer \times Advanced Options -? LICENSING DESTINATION PRODUCTS **OPTIONS** CONFIRMATION 0 **Confirm User** Name XXXX XXXX Email xxxx.xxxx @terasoft.com.tw Windows User Name XXXXXX 🖉 Next

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Choose installation Folder Please choose the same folder that you installed MATLAB

•				Advanced Options
	DESTINATION	PRODUCTS	OPTIONS	CONFIRMATIO
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Select d	lestination folder			
C:\Prog	ram Files\MATLAB\R202	0a		Browse
Restore	Default			
				Next
				Next

Confirm the toolboxes you wish to add is selected.





Select shortcuts options



Confirm selections and click Begin Install





Downloading and installing

📣 MathWorks Pro	duct Installer	—	
		Advanced Options -	?
	Downloading Simulink (681 of 1,640 MB)		
	Download in progress		
	5%		
		# + # + # + #	

Installation complete



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Frequently Asked Questions



Frequently Asked Questions



Q: If we install new version of MATLAB, could we use the old one at the same time? A: Yes [,] you can install multi versions in your computer



Q:How many copies of MATLAB that one account have ? Any constrains regards to software version?

A: you can install MATLAB into different devices and computers



Q: Will university provide training course?

A: Yes, please stay informed of Information Center's announcement.



- Q:What should I do when the license expire notification appears on Command Window?
- A: Reopen MATLAB and follow the instructions from installer to reactivate it.



Q: How to add New Toolbox?

A: Follow Add New Toolbox instructions



Frequently Asked Questions



Q: Why I didn't receive the verification mail?

A: It takes a while to receive the mail, please wait for 5-10 min; the mail may also be sorted into junk mailbox, please check before resend the verification mail.

Q: Why I couldn't find certain tools after installed whole package?

A: Several tools require activating independently, if you would like to install following tools, Please contact Terasoft for instruction.

- MATLAB Parallel Server (MATLAB平行運算伺服器)
- MATLAB Web App Server (MATLAB網路應用程式伺服器)
- MATLAB Production Server(MATLAB 生產伺服器)
- MATLAB Grader (MATLAB線上作業自動評分系統)
- RoadRunner (3D駕駛場景模擬編輯器)
- Polyspace產品家族

Q: How to learn MATLAB online?

- Check the Self-Paced Online Courses <u>https://matlabacademy.mathworks.com/</u>
- More example, webinars and ebooks on: https://www.mathworks.com/academia.html





Terasoft Contact Information



Contact Information

- If you have any question or face any error, please use Print Screen to save the picture and send an email with your license number to Terasoft.
- How to find my License No.? Run MATLAB -> Help -> About



 Installation issue and Technical issue: send email with detail description of your question, printed screen picture and License No. to support@terasoft.com.tw







