

## Yuan Ze University MATLAB Installation Guideline



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- Installation Type Overview
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### 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.



### **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





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### 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<sup>®</sup> 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

	User ID (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	
	What describes your role?	<b>T</b>
	Department	· · · · · · · · · · · · · · · · · · ·
Both full School name or abbreviation are acceptable.	Location of you Please provide English. Location of School/Univer School / University	ar School/University the following information in Taiwan ▼ sity
	Based on you associated to your universit	or email address, you will be a MATLAB License belonging to ty.
	Help Technical prot account? Yes! Direct m	plems or questions about your the to the Contact Support page.
		I accept the Online Services Agreement

First Name

Last Name



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.





### **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 G same B PL Jamos Den: Don't. MATLAB for Artificial Intelligence E-max. 2 mm 800 Reter Dent Dent Gast 0.0



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Click icon for sign in

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

📣 MathWorks	Products Solution	ons Academia	Support	Community	Events		
MathWorks Acco	unt					Search MathWorks.com	Q
My Account Profile + Secu	urity Settings 🖌 Que	otes Orders (	Community P	rofile			



Individual Label will appear · click icon for download

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#### **Please Note:**

- 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-whichoperating-system



### Choose a supported platform and download the installer.

📣 MathWorks®

Get MATLAB JL

Contact support

#### Downloads

Licensed Downloads FAQ Trials FAQ Download & Install Troubleshooting

#### Download R2019a

#### Download and run the Installer

- · When prompted, sign in as
- Select your license
- @terasoft.com.tw

**Related** Links

- Your Email
- Choose the products, toolboxes, and blocksets that you want to install

### Windows macOS Linux

#### Need Help?

license and new products.

R2019a System Requirements View instructions for running the installer

· How do I install the toolboxes and blocksets that I just added to my license? Run the installer and follow the steps to download your



#### Learn MATLAB Now

Learn core MATLAB functionality with this free, interactive, selfpaced course.

» Get Started



#### Please Note: the current release will vary over time.



### **Run the installer**



#### Downloads

Licensed Downloads FAQ Trials FAQ Download & Install Troubleshooting

#### Download R2019a

#### Download and run the Installer

- When prompted, sign in as @terasoft.com.tw
- Select your license
- Choose the products, toolboxes, and blocksets that you want to install





#### 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.

Select installation method		MATLAR'
Log in with a MathWorks Account	Connection Sett	ings SIMULIN
Requires an Internet connection		
O Use a File Installation Key What is this?		
No Internet connection required		
No Internet connection required		
No Internet connection required MathWorks products are protected by patents (see ) laws. By entering into the Software License Agreeme	mathworks.com/patents) and copy	vright to
No Internet connection required MathWorks products are protected by patents (see a laws. By entering into the Software License Agreeme additional restrictions on your use of these programs	mathworks.com/patents) and copy nt that follows, you will also agree s. Any unauthorized use, reproduct	vright to tion,
No Internet connection required MathWorks products are protected by patents (see r aws. By entering into the Software License Agreeme additional restrictions on your use of these programs or distribution may result in civil and criminal penalti	mathworks.com/patents) and copy nt that follows, you will also agree s. Any unauthorized use, reproduct es.	vright to tion,
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D	o you accept the terms of the license agreement? Over ONo	
	< Back Next > Cancel Help	
		24

### Log in to your MathWorks account

Log in to your Ma	thWorks Account		MATLAB
Email address:			 SIMULIN
Password:			
	Forgot your passwe	ord?	
) Create a MathWo	orks Account (requires a	an Activation Key)	

### Select a license **40847243**

installer will deter Select a license	rmine which products	to install based on your license.	SIMULI
License	Label	Option	
Enter an Activatio	n Key for a license no	t listed:	



### **Choose installation Folder**

A Folder Selection		
Choose installation folder: C:\Program Files\MATLAB\R20	B <u>r</u> owse Restore <u>D</u> efault Folder	MATLAB <sup>®</sup> SIMULINK <sup>®</sup>
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# Select the products you want to download and install.

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1	Product	Notes	SIMULI
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1	Simulink 8.9	Download Required	
1	Aerospace Blockset 3.19	Download Required	
1	Aerospace Toolbox 2.19	Download Required	
1	Antenna Toolbox 2.2	Download Required	
1	Audio System Toolbox 1.2	Download Required	
1	Automated Driving System Toolbox 1.0	Download Required	
4	Bioinformatics Toolbox 4.8	Download Required	
1	Communications System Toolbox 6.4	Download Required	
1	Computer Vision System Toolbox 7.3	Download Required	
1	Control System Toolbox 10.2	Download Required	
1	Curve Fitting Toolbox 3.5.5	Download Required	
1	Data Acquisition Toolbox 3.11	Download Required	
1	Database Toolbox 7.1	Download Required	•

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### **Select shortcuts options**

Select desired installation options		MATI AP
Add shortcuts to		SIMULINK
V Desktop		
Programs folder on the Start menu		
		Architector

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### **Confirm the installed toolboxes**

License number:	MATLAB SIMULINK
Installation folder:	- Onvio Liivi
C:\Program Files\MATLAB\R20	
Download Size: 8 590 MB	
Installation Size: 22,799 MB	
Products	
MATLAB 9.2 (download)	
Simulink 8.9 (download)	
Aerospace Blockset 3.19 (download)	
Aerospace Toolbox 2.19 (download)	
Antenna Toolbox 2.2 (download)	
Audio System Toolbox 1.2 (download)	
Automated Driving System Toolbox 1.0 (download)	
Bioinformatics Toolbox 4.8 (download)	
C	-

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### After downloading and installing your products, keep the Activate MATLAB checkbox selected and click Next.

16% Complete	0480000*	17	100 C	
Downloading MATLAB 8.3 (25	4 of 421 MB)			
Download in progress				
	16%			
				Pause
			Cancel	📣 MathWorks



### **Activate MATLAB**

MATLAB'
SIMULINK



### **Click Next>**





### **Confirm activate information**

A Confirmation	
Confirm selection:	MATTAR <sup>*</sup>
License number: Activated by: amber.chen@terasoft.com.tw	SIMULINK ACTIVATION
This information will be sent to MathWorks.	
< <u>B</u> ack Confirm > C	ancel <u>H</u> elp <b>MathWorks</b>





### **Complete Activation processes**

Activation Complete	
Activation is complete.	MATLAB" SIMULINK"
	Finish AthWorks





## Activation is 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.





#### 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 th license option you have acquired.	MATLAB SIMULINK
Activate automatically using the Internet (recommended) Connection Set	tings
Activate manually without the Internet	
	darmana .



#### Log in to your MathWorks Account

📣 Log in				
Log in to your Ma Email address: Parsword:	athWorks Account			MATLAB <sup>®</sup> SIMULINK <sup>®</sup>
Create a MathWo	Forgot your passwo	ord? In Activation Key)		
< <u>B</u> ack	<u>N</u> ext >	Cancel	Help	MathWorks*





#### Select License 40847243

e installer will dete Select a license	rmine which product	ts to install based on your license.	MATLAB SIMULIN
License	Label	Option	
Enter an Activatic	on Key for a license n	ot listed:	
You may have red	ceived the <u>Activation</u>	Key from the Administrator of the license.	



#### **Complete activation processes**

MATLAB* SIMULINK*
Tininh MathMarke



### **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









#### Add New Toolbox



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

Select installation method		Marrie
Log in with a MathWorks Account	Connection Se	ttings MATLAB SIMULINK
Requires an Internet connection		
O Use a File Installation Key What is this?		
No Internet connection required		
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L		~
D	o you accept the terms of the license agreement?	
	< Back Next > Cancel Help	S*

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#### Log in to your MathWorks account

🕼 Log in				
Log in to your Ma Email address:	thWorks Account			MATLAB SIMULINK
Password:	Forgot your passwo orks Account (requires a	rd? n Activation Key)		
< <u>B</u> ack	<u>N</u> ext >	Cancel	Help	MathWorks•

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#### Select license 40847243

installer will dete Select a license	rmine which products	s to install based on your license.	SIMULI
License	Label	Option	
Enter an Activatic	on Key for a license no	t listed:	



#### **Choose installation Folder**

Please choose the same folder that you installed MATLAB

A Folder Selection		
Choose installation folder: C:\Program Files\MATLAB\R20	B <u>r</u> owse Restore <u>D</u> efault Folder	MATLAB SIMULINK
< <u>Back N</u> ext >	Cancel <u>H</u> elp	MathWorks•

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#### The installer will choose toolboxes that you did not install automatically, please confirm the toolboxes you wish to add is selected.

-	Proc	duct Selection	- 🗆 ×
Select	products to install		MATTAD.
	Product	Notes	SIMULINK
	MATLAB 9.2	Installed	
	Simulink 8.9	Installed	
-	Aerospace Blockset 3.19	Download Required	
-	Aerospace Toolbox 2.19	Download Required	
	Antenna Toolbox 2.2	Installed	
-	Audio System Toolbox 1.2	Download Required	
~	Automated Driving System Toolbox 1.0	Download Required	
	Bioinformatics Toolbox 4.8	Installed	
	Communications System Toolbox 6.4	Installed	
	Computer Vision System Toolbox 7.3	Installed	
	Control System Toolbox 10.2	Installed	
	Curve Fitting Toolbox 3.5.5	Installed	
	Data Acquisition Toolbox 3.11	Installed	
•	Database Toolbox 7.1	Download Required	<b>V</b>
	< Back Next >	Cancel Help	MathWorks•



#### **Select shortcuts options**

Installation Options	
Add shortcuts to       Desktop       Image: Programs folder on the Start menu	MATLAB SIMULINK
< <u>B</u> ack <u>N</u> ext > Cance	I <u>H</u> elp <b>√</b> MathWorks•

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#### **Confirm the installed toolboxes**

Commination	
icense number:	MATLAB <sup>*</sup>
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C:\Program Files\MATLAB\R20	
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Products:	
MATLAB 9.2 (download)	
Simulink 8.9 (download)	
Aerospace Blockset 3.19 (download)	
Aerospace Toolbox 2.19 (download)	
Antenna Toolbox 2.2 (download)	
Audio System Toolbox 1.2 (download)	
Automated Driving System Toolbox 1.0 (download)	
lioinformatics Toolbox 4.8 (download)	-
Canada and Contact Tables 6 A (developed)	



#### Activate MATLAB

Installation Complete	
Installation is complete.	MATLAB
Note: You will not be able to use MATLAB until you activate the so	SIMULINK ftware.
See the <u>Help</u> to learn more about activation.	
< Back Next >	Cancel MathWorks



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#### **Click Next>**







#### **Confirm activate information**

A Confirmation	
Confirm selection:	MATLAB
License number: Activated by: amber.chen@terasoft.com.tw	SIMULINK*
This information will be sent to MathWorks.	
< <u>B</u> ack Confirm >	Cancel <u>H</u> elp MathWorks





#### **Complete Activation processes**

Activation Complete	
Activation is complete.	MATLAB SIMULINK
	Finish





### Activation is complete.

Now your MATLAB & Simulink is ready for use



## F. Existing Account Associate with Existing License







#### Go to <u>www.mathworks.com</u> and Sign in (Use the existing MathWorks Account)



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#### **Choose your Name and Click Associate License**







#### Account associated with License successfully







### **Association Complete**

If you wish to use latest Release or use different version of MATLAB

Please refer to following steps









#### **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: send email with detail description of your question, printed screen picture and License No. to tah\_service@terasoft.com.tw
- Technical issue: send email with detail description of your question, printed screen picture and License No. to <u>support@terasoft.com.tw</u>







