Installation of MATLAB and Simulink
for BEST Robotics 2014

Contact: bestrobotics@mathworks.com

IMPORTANT

Continue if you are 13 years or older.

(If below the age of 13, contact a teacher or mentor)

Make sure you have download permissions on the PC/Mac.

(If not, contact your parent/mentor/teacher for help)

Be prepared to spend 30-45 mins to complete MATLAB and Simulink install.

Note: If you are looking for instructions to install the **Simulink Library for VEX (you need to install this library after installing MATLAB and Simulink),** go here.

System Requirements

Windows

- 32-bit or 64-bit OS
- Windows XP or later versions
- > 1 GB of hard disk space
- 1024 MB of RAM (2048 MB is recommended)

Mac

- 64-bit OS
- Mac OS 10.7.4+ or higher
- > 1 GB of hard disk space
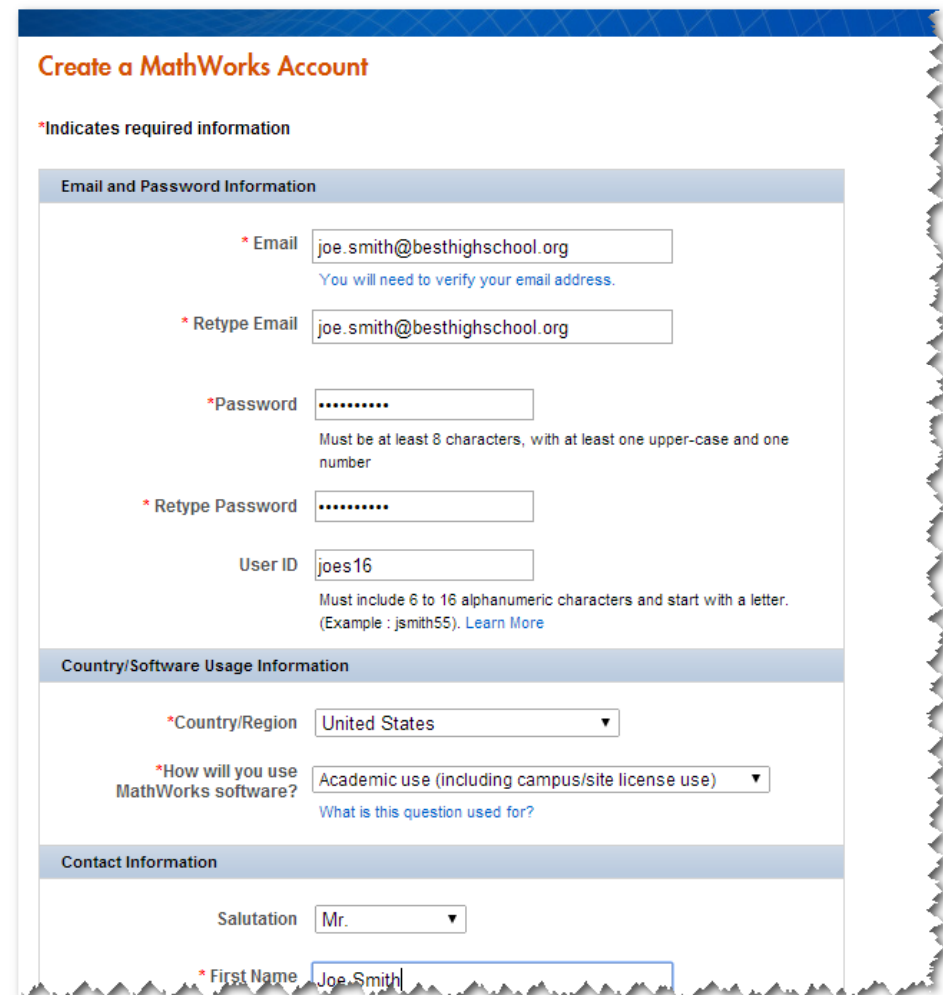- 1024 MB of RAM (2048 MB is recommended)

Overview: Installation Steps

1. Create MathWorks account
2. Associate your MathWorks account to the license
3. Download the software
4. Install the software
5. Activate the software
6. Next Steps

Step 1: Create MathWorks Account

Go to https://www.mathworks.com/accesslogin/createProfile.do

NOTE:

- Remember your Email and Password information for later use

- For '**How will you use MathWorks software**?', select "**Academic use**"
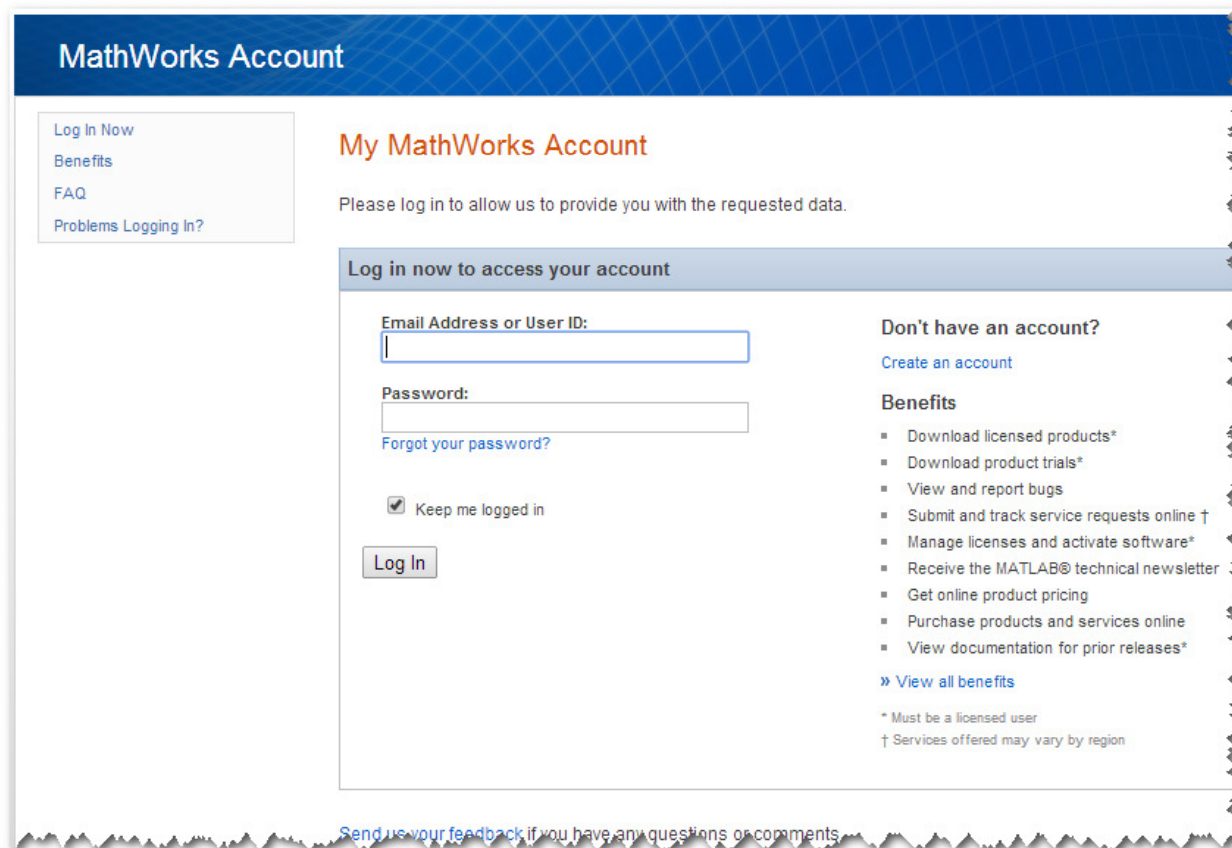
Step 2: Associate to a MathWorks License

1. Complete Step 1 (Create MathWorks Account)
2. Login to your MathWorks account here:

https://www.mathworks.com/accesslogin/login.do

Step 2: Associate to a MathWorks License

3. Access the License Center here:

   https://www.mathworks.com/licensecenter

   a) Click on 'Add License'

   b) When prompted, provide the License # & Activation Key (they are available in the Email from MathWorks)
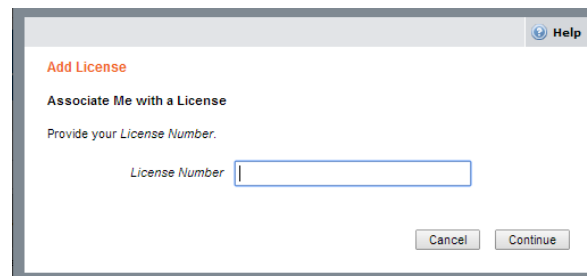
Step 2: Associate to a MathWorks License

4. Verify association in License Center

License Label should say '**2014- BEST Robotics**'

Need Help?
Contact us:
bestrobotics@mathworks.com

Step 3: Download the Software

Before you start: Make sure you have download permissions

1. Go to http://www.mathworks.com/downloads/web_downloads/
2. Click the blue button that says **R2014a.**

3. Click the blue button that says **R2014a Installer**.

   - this will download the installer file (*.exe)

4. Open the installer file (*.exe) to extract and launch the installer.
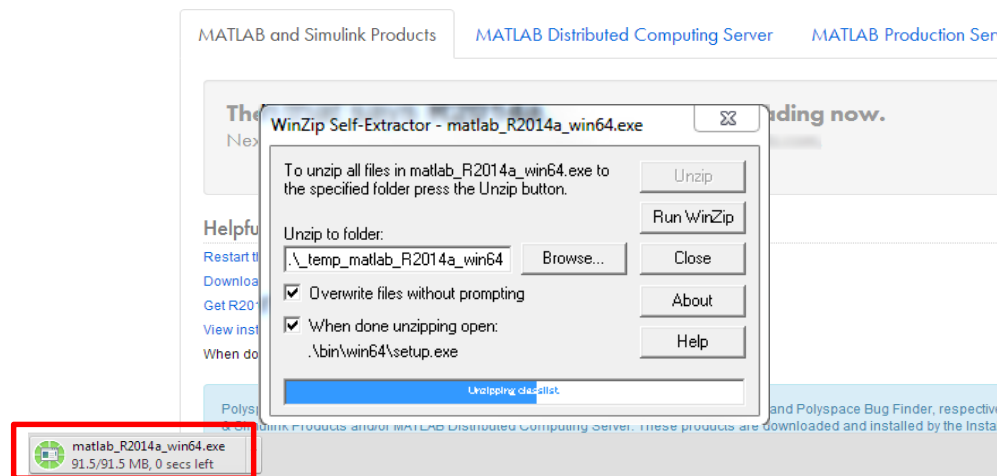
Step 4: Install the Software

1. When **MathWorks Installer** is launched, select **Log in with a MathWorks Account** and continue through the Installer
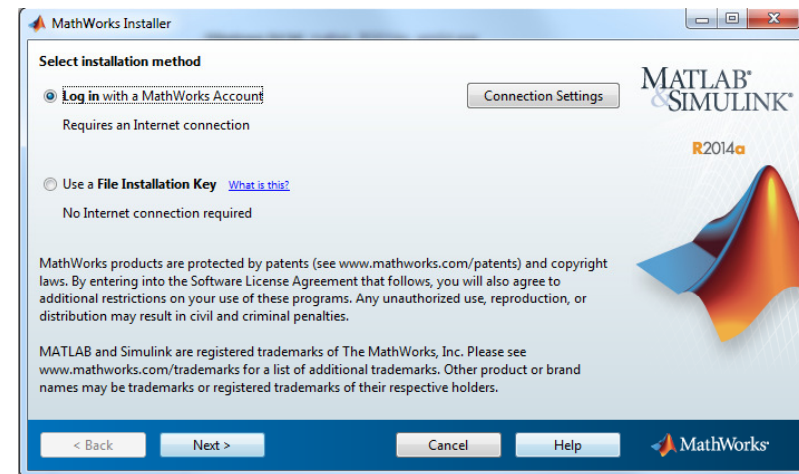
2. At the **License Agreement,** select **Yes** and continue

3. When prompted to **Log In**, use your MathWorks Account info

4. At **License Selection** dialog, choose 'Select a license:' and choose the one with the **Label: 2014 – BEST Robotics** and continue

Step 4: Install the Software

5. Next, it will prompt you select an **Installation Folder**
   - use C:\MATLAB\R21014a, it will create this folder if doesn't exist
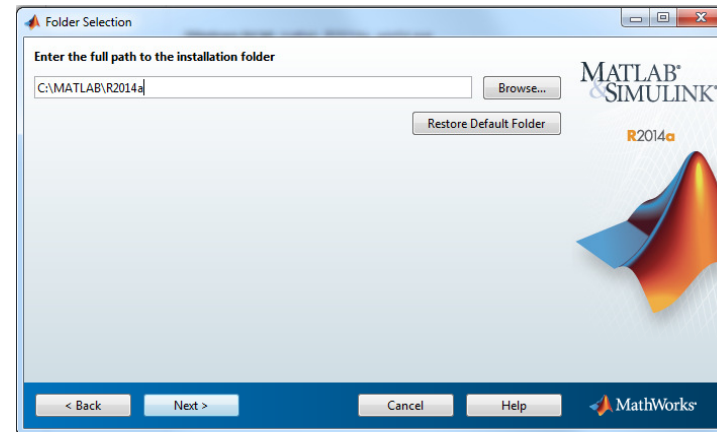

5. At **Product Selection** window**,** don't change anything and click Next

6. At Installation Options window, check both **Desktop** and **Program folder on the Start menu** and continue
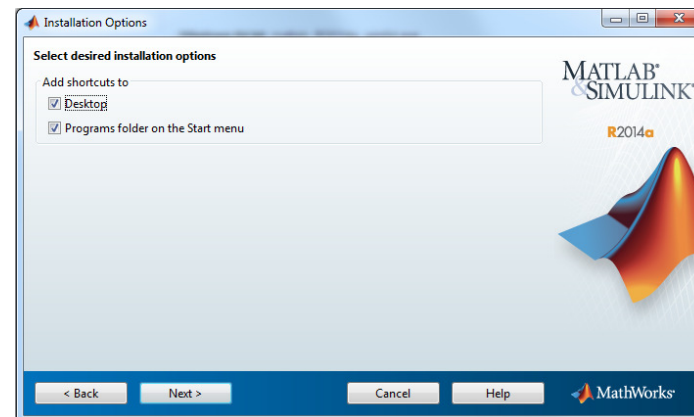
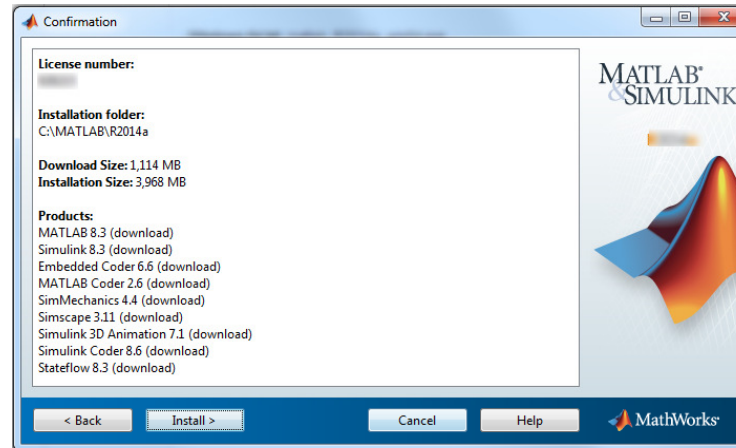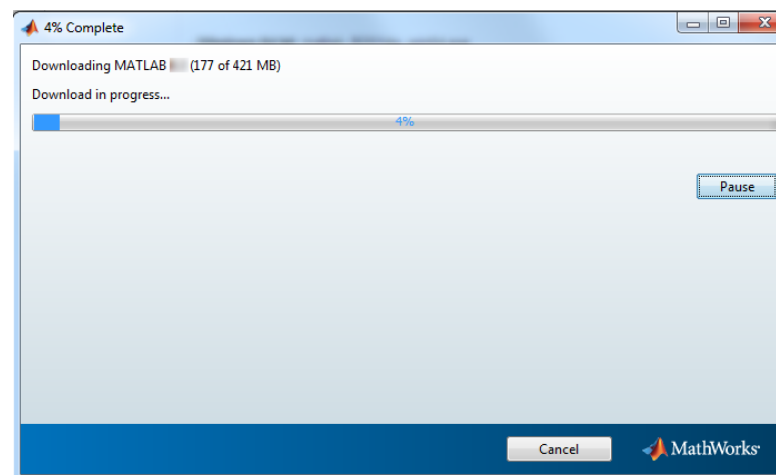# Step 4: Install the Software

7. At **Confirmation** dialog, verify the Installation folder and click **Install>**
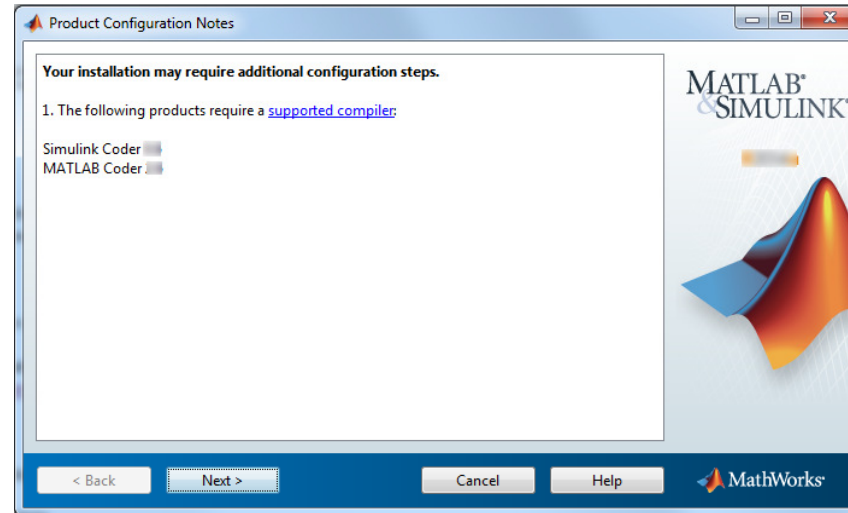

The installation process will begin. It takes **about 20-30 mins to complete this step**, so now is the time to take a quick break!
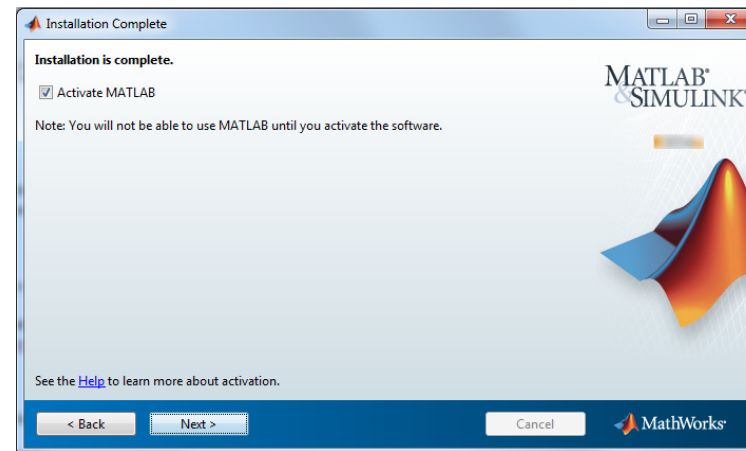
Step 4: Install the Software

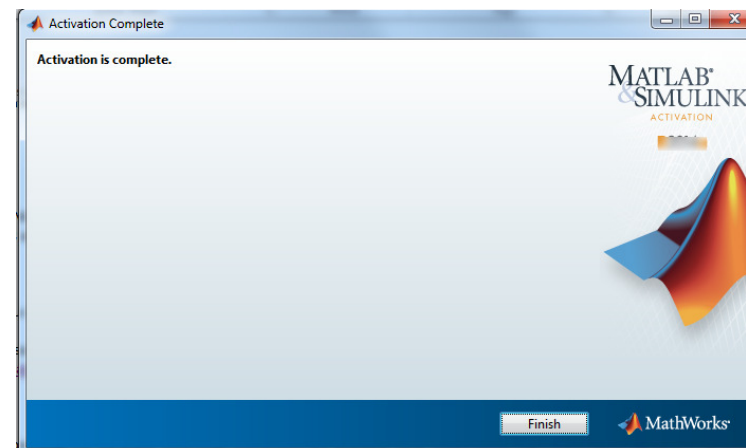8. At **Product Configuration Notes** dialog, just click **Next** to continue

Step 5: Activate the Software

1. At the **Installation Complete** prompt, ensure to check **Activate MATLAB** (default is checked) and continue
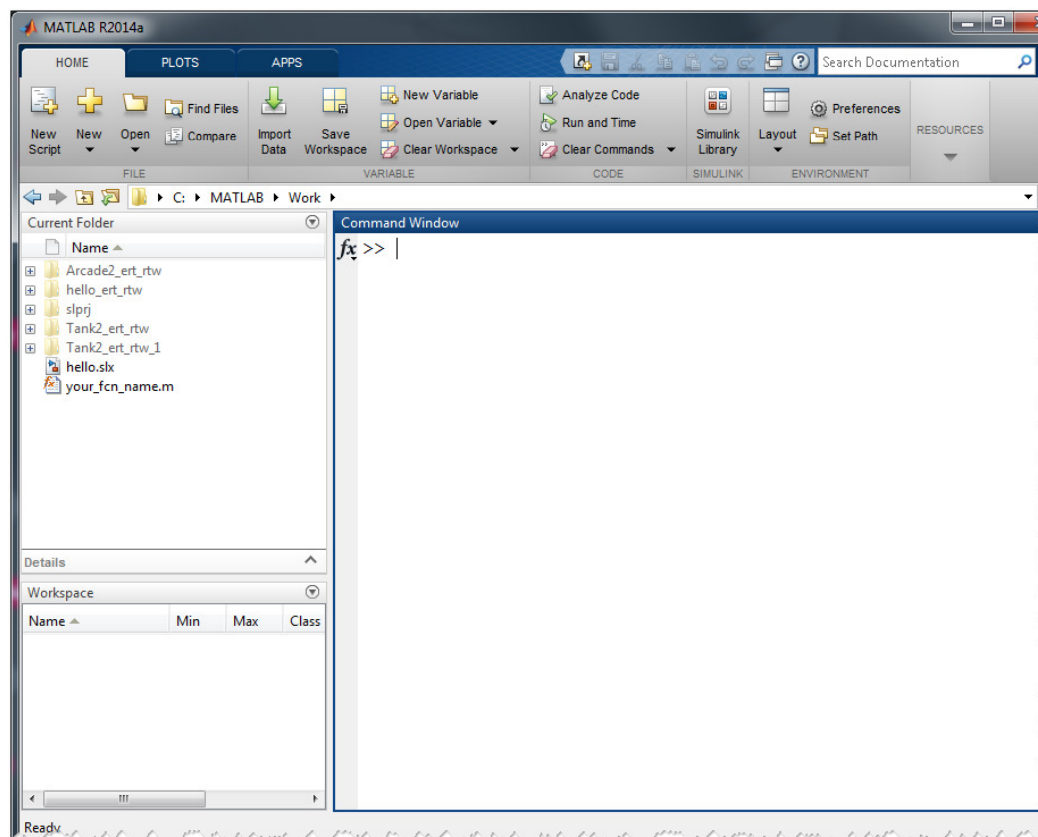

2. At the **Confirmation** dialog, click **Confirm**.

3. Activation has been completed. Click **Finish**.

Almost done…

Last step is to quickly verify that the installation was successful by launching MATLAB.

1. Go to the computer's desktop
2. Find the **MATLAB R2014a** icon and double-click to open.
3. This should launch the MATLAB Desktop Window (it will take a few mins when you launch it the first time)

Done!

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