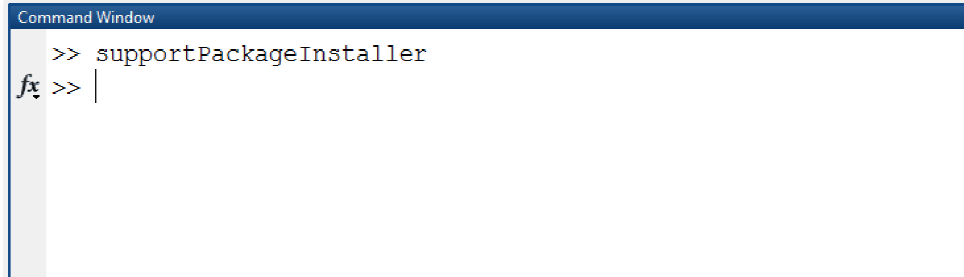


Library for VEX Microcontroller: Installation Instructions

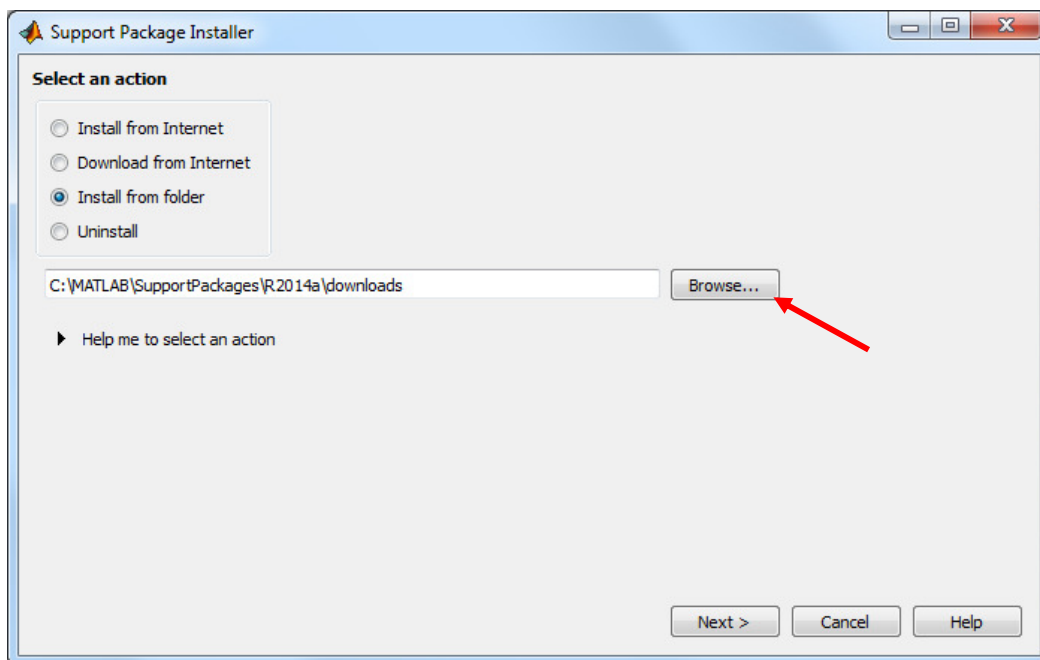
To install this library,

- 1) Download the Zip file to a local folder. Remember this location
- 2) Open MATLAB and at the Command Prompt in the **Command Window**, execute the following:



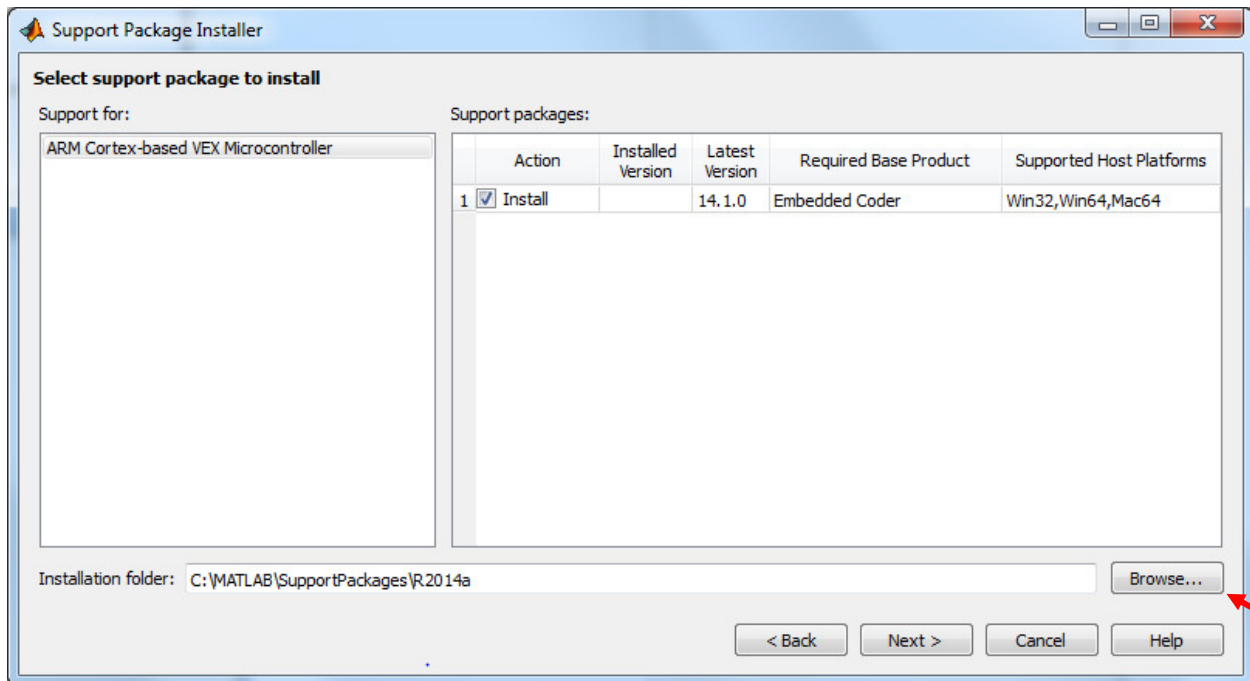
```
Command Window
>> supportPackageInstaller
fx >> |
```

- 3) This will bring up the Support Package Installer wizard



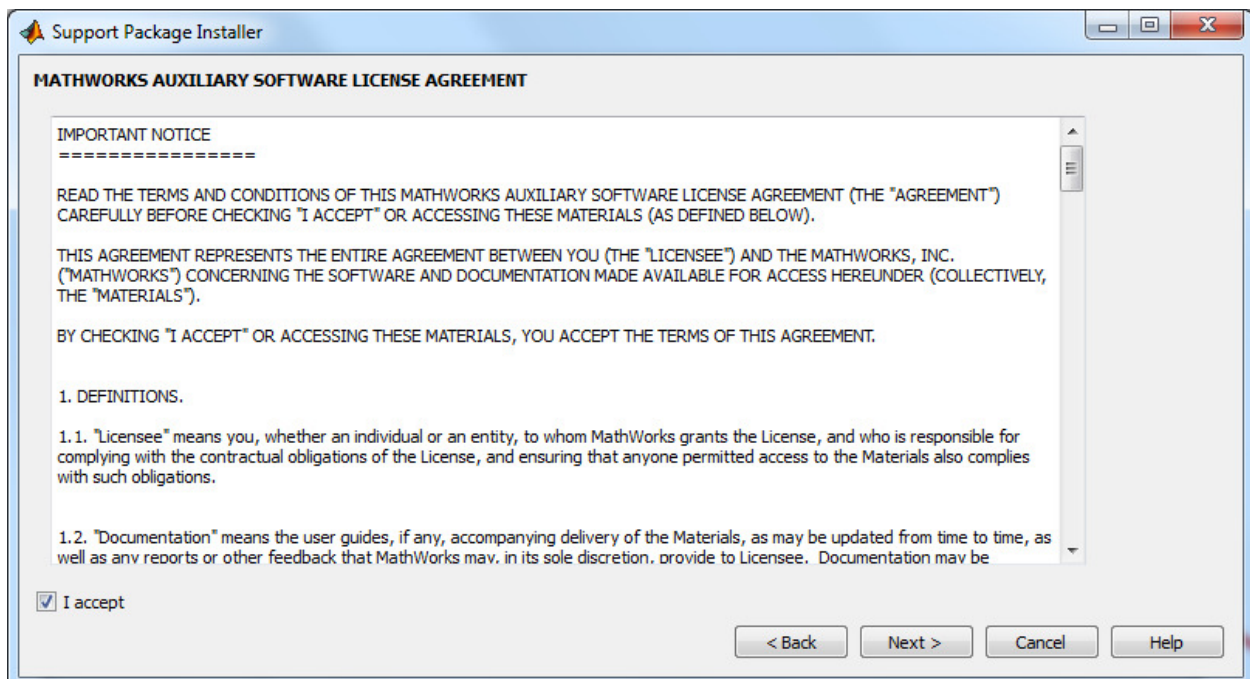
Click on **Browse...** button and select the folder where the 2 files are located, and click **Select Folder**. Then, click **Next >**

- 4) In the Select support package install screen, you will see “ARM Cortex-based VEX Microcontroller” selected by default and the **Install** button is checked.

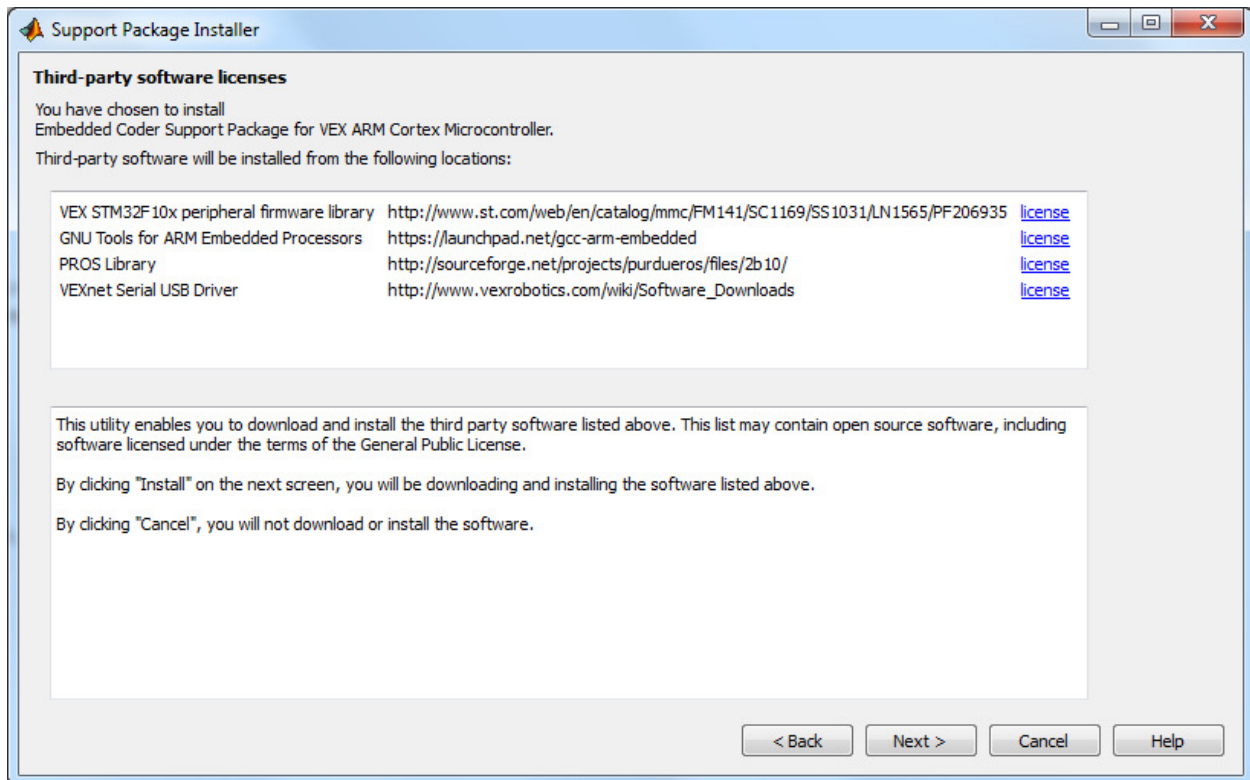


Click on the **Browse...** button and choose the **Installation folder** i.e. the folder you want to install all the library and related files. Click on **Select Folder**. Then, click on **Next >**.

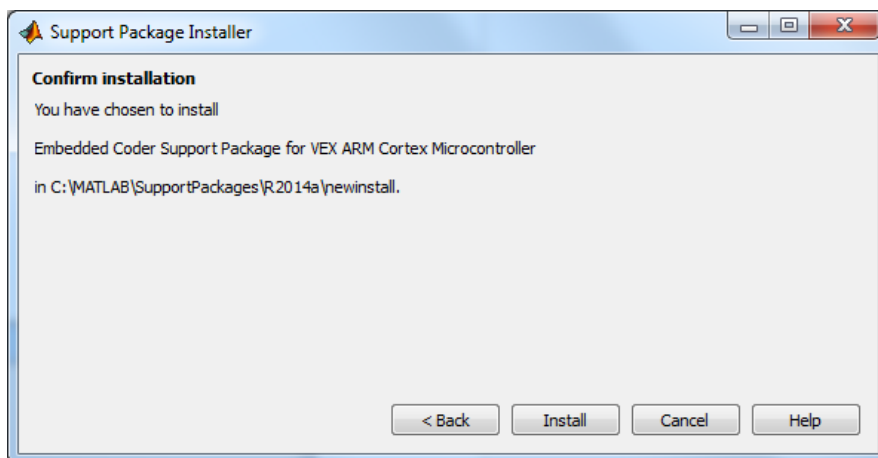
5) In the next dialog, read the MathWorks license agreement and check **I Accept**. Then, click **Next >**.



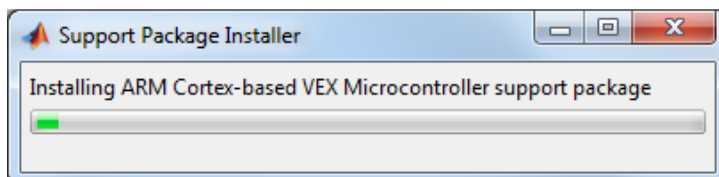
6) The next dialog is **Third-party software licenses**. Click **Next >** to continue and install the 3rd party software tools required for the library.



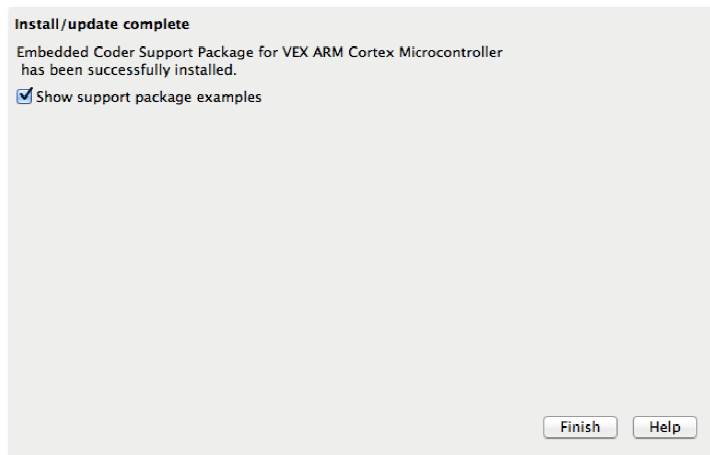
7) Next, at the **Confirm installation** dialog, click on **Install** button.



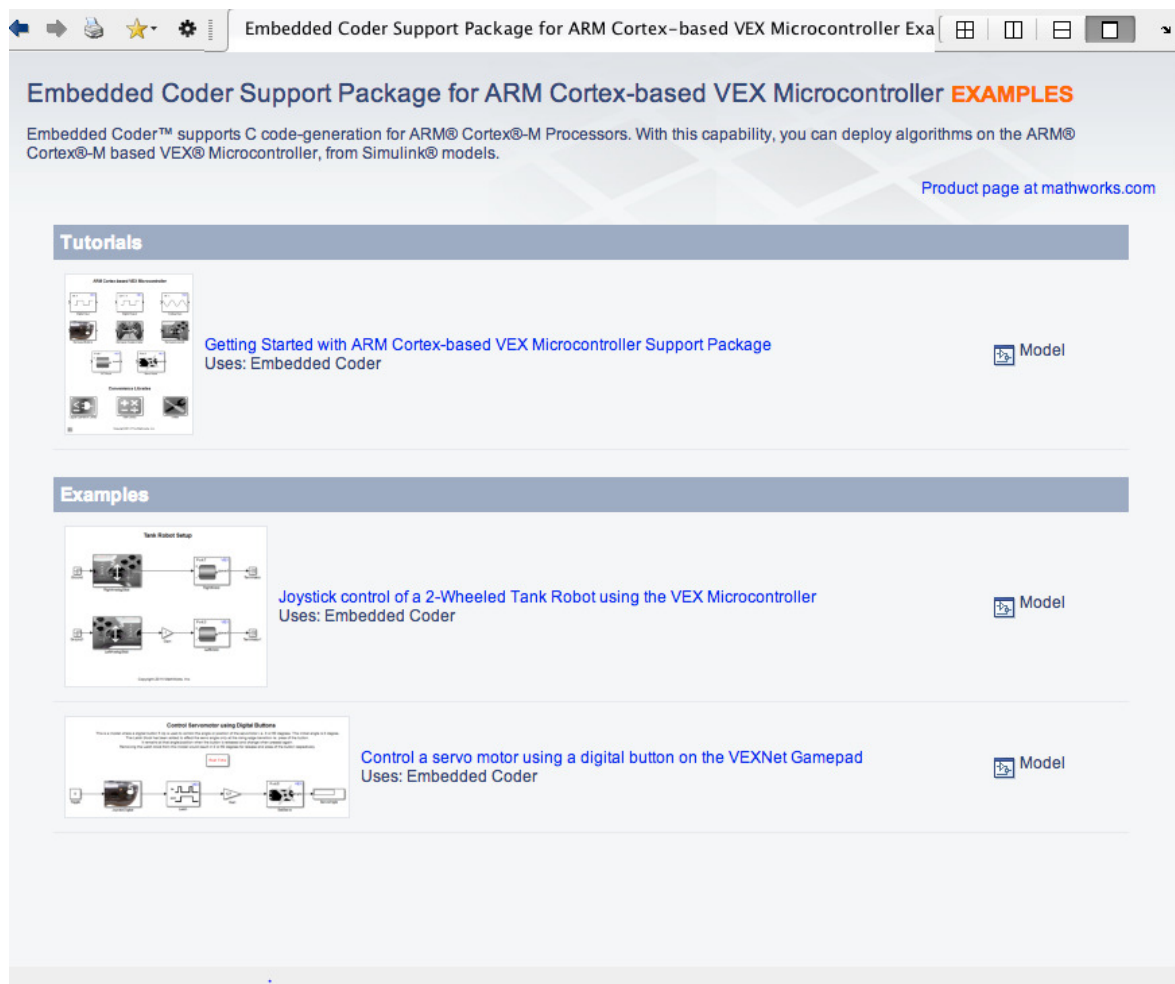
8) Installation will begin. It will take about 15 minutes for the installation to complete. The following the installation progress dialog.



9) When completed, at the **Install/update complete** dialog, click the **Finish** button.



This completes the installation of the VEX support package. When the wizard closes, you will see the list of **Tutorials** and **Examples**.



Follow these tutorials and examples to understand how to review the new library and the new workflow to build your Simulink models and download them to your VEX robot.

More Help

- The new documentation for the library is available in the installation folder as a PDF file named **vexmicrocontroller_help.pdf**
- For more assistance with installation or using the library, please email at **bestrobotics@mathworks.com**