# Requirements

## Hardware Requirements

* PC running Windows
* Raspberry Pi

## Software Requirements

1. [Install Python 2.7](https://www.python.org/downloads/)
2. Install the following Python packages:
   1. Numpy with mkl (Numpy-1.11.3+mkl)
      1. [Download the unofficial binaries](http://www.lfd.uci.edu/~gohlke/pythonlibs/#numpy)
      2. Open the command prompt
      3. Download wheel by;

>>> python –m pip install --upgrade pip

>>> python –m pip install –U wheel

* + 1. Install the wheel file

>>> python –m pip install \_\_\_\_.whl

Note: Installing these binaries may trigger the uninstallation of more recent versions of numpy. As of 07/06/2017, this command will trigger version numpy-1.12.0 to be uninstalled. The process takes place automatically.

* 1. SciPy (Scipy-0.19.1)
     1. Same steps shown in 2.1.1-4

# References