## **How to Install**

## Mac OS X

- 1. Install Xcode
  - 1. http://developer.apple.com/technologies/tools/xcode.html
  - 1. Install Macports
    - 1.1. http://www.macports.org/install.php
  - 2. Update Macports:
    - 2.1. Open a terminal window (Applications/Utilities/Terminal)
    - 2.1. Type the following and press enter:
    - 2.2. sudo port selfupdate
  - 3. Install Python:
    - 3.1. If you have other versions of Python installed on your computer, this may negatively affect your results
    - 3.2. Open a terminal window
    - 3.3. Enter the following lines:
    - 3.4. cd ~
    - 3.5. sudo port install python26
    - 3.6. sudo port install python\_select
    - 3.7. sudo python\_select python26
  - 4. Install AVbin
    - 4.1. Using a web browser, navigate to http://avbin.github.com/AVbin/Download.html
    - 4.2. Download the 32-bit version 5 for OS X and run the installer
  - 5. Install Python Imaging Library
    - 5.1. Using a web browser, navigate to http://pythonmac.org/packages/py25-fat/index.html
    - 5.2. Download the PIL .dmg file and run the installer

## Windows 7

- 1. Install Python
  - 1.1. Using a web browser, navigate to http://www.python.org/download/
  - 1.2. Download the 32-bit version 2.7 for Windows and run the installer (even if you have 64-bit Windows)
- 2. Install AVbin
  - 2.1. Using a web browser, navigate to http://avbin.github.com/AVbin/Download.html
  - 2.2. Download the 32-bit version 5 for Windows
  - 2.3. Copy or move avbin.dll to c:\Windows\System32
- 3. Install Python Imaging Library
  - 3.1. Using a web browser, navigate to http://www.pythonware.com/products/pil/
  - 3.2. Download Python Imaging Library 1.1.7 for Python 2.7 and run the installer

## Linux

- 1. Install Python
  - 1.1. Depending on your distribution, you may already have Python installed
  - 1.2. Open a terminal window and enter the following line: (note that you may need to enter your password)
  - 1.3. sudo apt-get install python
  - 1.4. If it's not installed, you will be prompted to install it, which you should confirm
- 2. Install AVbin
  - 2.1. Using a web browser, navigate to http://avbin.github.com/AVbin/Download.html
  - 2.2. Download the 32-bit version 7 for Linux and run the installer
- 3. Install Python Imaging Library
  - 3.1. Open a terminal window and enter the following line: (note that you may need to enter your password)
  - 3.2. sudo apt-get install python-imaging