

The following tools are required for Day 1:

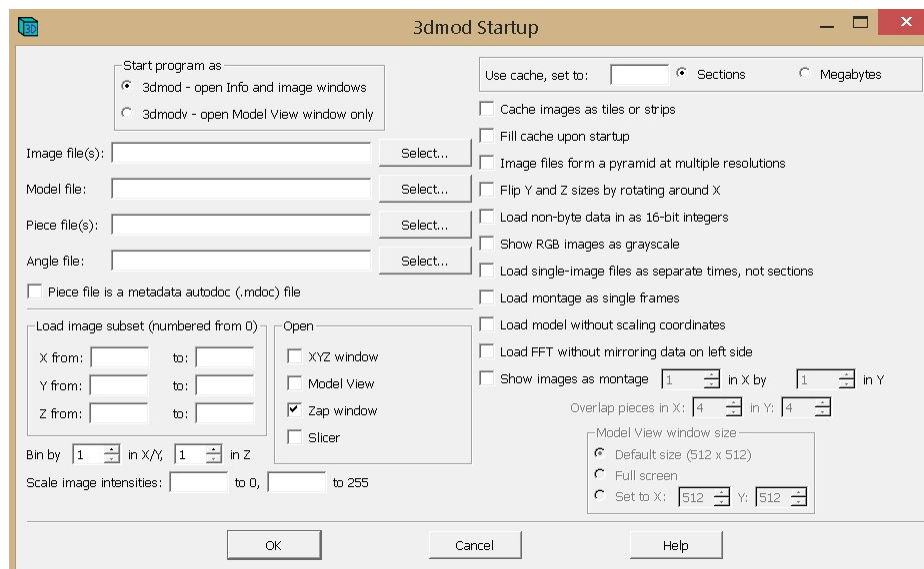
1. A web browser (e.g. Firefox, Chrome)
2. The IMOD software package, a set of image processing and visualization tools for microscopic data.

A. For Windows:

- i. Download the appropriate 'clickable installer' from:  
<http://bio3d.colorado.edu/imod/download.html#Latest-Windows>
- ii. Run the downloaded '.exe' file and choose to install IMOD with the default options.

Note: The clickable installer will also install Cygwin, a UNIX-like terminal program necessary for IMOD. The default install path for Cygwin should be along the lines of C:\cygwin64. The default install path for IMOD would then be C:\cygwin64\usr\local\IMOD

- iii. Verify that you can open the IMOD GUI, 3dmod. Open Cygwin by double-clicking the desktop icon and, at the Cygwin command line, type '3dmod' (without the quotes) and hit enter. You should see the following pop up:



B. For Mac:

- i. Download the appropriate installer from:  
<http://bio3d.colorado.edu/imod/download.html#Latest-Mac>
- ii. Follow the installation instructions at:  
<http://bio3d.colorado.edu/imod/doc/guide.html#InstallingMac>

- iii. Verify that you can open the IMOD GUI, 3dmod. At the Terminal, type '3dmod' (without the quotes) and hit enter. You should see a pop up similar to the above figure.
- C. For Linux:
  - i. Download the appropriate installer from:  
<http://bio3d.colorado.edu/imod/download.html#Latest-Linux>
  - ii. Follow the installation instructions at:  
<http://bio3d.colorado.edu/imod/doc/guide.html#InstallingLinuxSGI>
  - iii. Verify that you can open the IMOD GUI, 3dmod. At the command line, type '3dmod' (without the quotes) and hit enter. You should see a pop up similar to the above figure.
- 3. An SSH client
  - A. For Windows: The Cygwin client that was installed with IMOD is sufficient.
  - B. For Mac/Linux: The default Terminal programs are sufficient.