

## Amiview Macintosh version info

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### Installation instructions

Unzip the amiview.zip archive. A folder called amiview will be created and can be located anywhere. A common strategy is to drag it into the Applications folder.

Inside the amiview folder is a file called amiview.app or simply amiview depending on system file suffix settings. Double click this file to start Amiview. You can also make an alias for this file and locate it somewhere convenient for rapid starting.

### X11 requirement

The Macintosh version of Amiview requires X11. This is a system utility present on many older Macintoshes, but it's not installed in newer releases of OSX. Information on this is here:

[http://support.apple.com/kb/HT5293?viewlocale=en\\_US&locale=en\\_US](http://support.apple.com/kb/HT5293?viewlocale=en_US&locale=en_US)

And the latest version of XQuartz (the replacement for X11) is available here:

<http://xquartz.macosforge.org>

It's usually best to download the latest version of XQuartz and run the installer prior to running Amiview to ensure you have a version compatible with your operating system.

### Known Macintosh issues

When the Macintosh version of Amiview starts, an X11 menu bar will appear and a small window titled idl may appear. Ignore this window and proceed to the IDL splash screen with its Click To Continue button. After clicking this, fill out a user name in the Spectral Instruments Imaging splash screen and Amiview should load.

When using commands that open a file manipulation window (most items in the File menu), this window often opens behind existing windows, including the main Amiview window. *This can give the appearance that nothing has happened upon use of these commands and that Amiview is no longer working properly.* An example of this can be seen with the Image Manager item in the File menu. The Image Manager is described in the Amiview manual and is the most common way to load image data into Amiview. Upon first use of the Image Manager after starting Amiview, a File Open dialog window will be created to identify the folder containing the image data to be loaded. *If this dialog is behind the main window, it must be brought forward and a folder opened before proceeding but there will be no visible sign that you need to do this.* You can get to the File window by moving the main Amiview window, minimizing the main Amiview window, using various keyboard shortcuts such as F9, or best of all use the Macintosh utilities Expose (OS 10.6 or earlier, <http://support.apple.com/kb/ht2503>) or Mission Control (OS 10.7 or later, <http://support.apple.com/kb/ht4689>).

Amiview opens a number of subwindows, e.g Image Manager and the Measurement Manager. A click on the main window can put any of these windows behind it and create a confusing situation. These windows can be brought forward by any of the methods described above. But additionally for Amiview generated windows, the X11 menu item Windows will list these windows and can be used to bring one forward. OS generated windows, like the File Open dialog will not appear in the X11 Windows list.

When Amiview is exited using the Exit item in the File menu, X11 or XQuartz will remain open. This is not a problem, but if desired just quit that application using the Quit X11 item in the X11 menu. Alternatively, both Amiview and X11 can be exited at the same time using this item or the Macintosh keyboard shortcut command-Q.