

## MAC Notes

5 Mar 09

to do anything as root, you have to use sudo command, then input admin pwd

1) find version command: `sw_vers`

ProductName: Mac OS X

ProductVersion: 10.5.6

BuildVersion: 9G55

2) select text drag to desktop to create cliptext (without formatting)

3) for scanner see sane tools install: `sane` with OS X Leopard

hook up scanner

at command line: `sane-find-scanner`

shd get some ack about device

then do: `scanimage -L` (to list devices)

lex\$ `scanimage -L`

device `plustek:libusb:001:002-04a9-220d-ff-00' is a Canon CanoScan N670U N676U/LiDE20 flatbed scanner

now you can do stuff, see `man scanimage`

hint: if you run a command to scan a size bigger than your platen, it will default to the maximum size, so you will know what that is (in mm)

4) install stuff from dmg files

4.1 Download the app's .DMG file. Often times it will end up on your desktop

4.2 Double-click the .DMG file to open it up. Another new icon with a name similar to the .DMG file will appear on your desktop.

4.3 If a new Finder window doesn't automatically appear, double click on the new icon that has appeared on your desktop. Guess what? A Finder window will appear.

4.4 Locate your application's icon within this new Finder window. Drag and drop it into your "Applications" directory.

5) print screen on MAC

5.1 `command+shift+3` prints whole screen to "picture" file on desktop

5.2 `command+shift+4` creates drag tool to specify portion of screen to capture

6) web root & starting Apache & PHP

6.1 `/Library/Webserver/Documents` = apache webserver root

6.2 apple menu | System Preferences

6.3 under Internet & Network group, click on Sharing

6.4 check ON for service Web Sharing

6.5 `/Users/your_login/Sites` = webspace for each user login

6.6 `sudo pico /etc/httpd/httpd.conf`

6.7 uncomment the line: `LoadModule php5_module libexec/apache2/libphp5.so`

6.8 save and exit `pico`

6.9 go back to apple menu | Sys Pref | Sharing, then stop and start Web Sharing

6.10 create test file at web root `<?php phpinfo(); ?>`