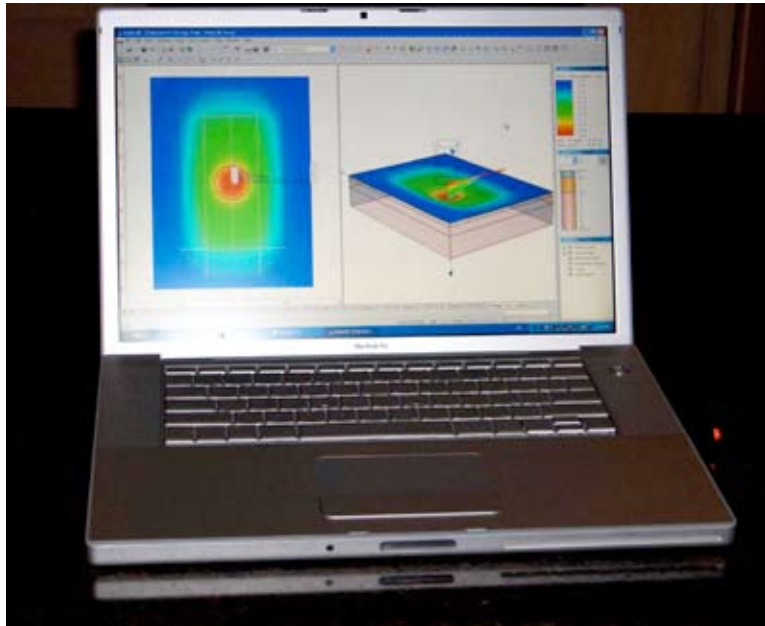


Rocscience Software on a Mac



With the increasing popularity of portable and desktop computers from Apple, a number of customers have asked us if they can run Rocscience software on their Macs.

To find out, we tested *Settle*^{3D} v. 1.0 and *Phase*² v.6.0 on 3 Apple Computers: a MacBook, a MacBook Pro and an iMac running the OS X v. 10.5 (Leopard) operating system. We investigated both of the two main approaches to installing Windows on a Mac.

1. Apple Boot Camp: <http://www.apple.com/macosx/features/bootcamp.html> that enables Intel-based Macs to run Windows (XP and Vista). Boot Camp allows users with a Microsoft Windows installation disc to install Windows on an Intel-based Mac, and once installation is complete, users can restart their computer to run either Mac OS X or Windows. Boot Camp is a standard feature in OS X 10.5. Once you start-up in Windows you can install any Rocscience software and run it as you

would on any Windows computer at native speed.

The picture above shows *Settle*^{3D} running on a MacBook Pro (notice the glowing red light on the right side indicating the USB dongle is installed properly).

2. Parallels Desktop for Mac: <http://www.parallels.com> and VMware Fusion: <http://www.vmware.com/products/fusion> give you the flexibility, without rebooting, to seamlessly run Windows applications side-by-side with your favourite Mac applications by running Windows on a virtual machine.

We were able to run *Settle*^{3D} and *Phase*² on all 3 Apple computers without any problems. Performance under Boot Camp was essentially the same as on a Windows computer with similar Intel CPU and memory. While there is no requirement to reboot the computer in Windows, the Parallels Desktop for Mac and VMware Fusion approaches were slightly slower due to the overhead of running Windows as a virtual machine.