

## Liquivision Xen/Xeo Software for Mac OS X

There are two software items that can be downloaded for the Xeo:

1. Liquivision dive logging software (so you can download your dive profiles)
2. Xeo Firmware updates (to fix small bugs in your Xeo's internal operational software/firmware)

**IMPORTANT - Installing new software on your Xeo may reset your unit's memory. For this reason, prior to starting the install, you should make sure:**

1. You have downloaded any dive logs
2. You have your free Xeo Unlock PIN Code available

### Compatibility

Please note that the software is only compatible with Snow Leopard and Lion (not with Leopard or any earlier versions of Mac OS).

## Section 1: Downloading and Installing the Software

- Click here <http://liquivision.com/downloads/LiquivisionSWbeta.dmg> to download the Dive Logger and the Software Updater as a .dmg file.
- Please download that file and double click it. It will mount as a drive where you then see the Liquivision Loader and the Liquivision DiveLogger.
- To install those two programs drag each one of them into the Applications folder.
- You can then start the programs by selecting them from your Applications folder.

## Section 2: Using the Dive Logger

The Liquivision Dive Logger program allows you to download your dive logs from your Xeo. In order to use it you must have a Xeo PC interface device.

After installing the software (see above) you can start the Dive Logger from your Applications folder.

After starting it you have to create a username for yourself, and you're ready to go!

Make sure to save your profile upon exiting the program, otherwise the dive logs won't be saved.

You can find more detailed instruction on how to use the Liquivision Dive Logger software in the in the Xen ([http://liquivision.com/docs/Xen\\_User\\_Manual.pdf](http://liquivision.com/docs/Xen_User_Manual.pdf)) or Xeo manual ([http://liquivision.com/docs/Xeo\\_User\\_Manual.pdf](http://liquivision.com/docs/Xeo_User_Manual.pdf)).

## Section 3: Updating your Unit

You should always run the latest and most recent software on your Xeo.

You can find out which version you are running if you go into "Preferences" and "Status" on your unit. Then compare the software version that is displayed there with the latest one available under Xeo Software History (<http://liquivision.com/downloads/XeoSoftwareHistory.php>) or Xen Software History (<http://liquivision.com/downloads/XenSoftwareHistory.php>).

If you have determined that your software should be upgraded, follow the steps below. Please note that you **MUST** have already installed the Liquivision Firmware Updater on your computer prior to following the steps below!

**Please note that there is a chance that updating your unit's firmware completely resets your unit which means that all your custom settings will be deleted as well as your dive log.** Therefore please save your dives first and make a mental or written note of your custom settings as well as of your PIN which you might have to reenter after updating your unit.

In case you lost your PIN you can retrieve it here: [http://liquivision.com/update\\_owner.php](http://liquivision.com/update_owner.php)

### To Start:

- Make sure the Liquivision Firmware Updater has been installed on your computer (see above)
- Connect the Xeo PC interface to your computer with the included USB cable (see photo below)
- Make sure the USB cable is plugged into the Xeo PC interface (see photo below)
- Place the Xeo unit on the desk, on its side, with the PC interface aiming for the eight holes on the backplate (see below)
- The distance from the PC interface to the Xeo should be between 2cm and 4cm (1-2 inches).



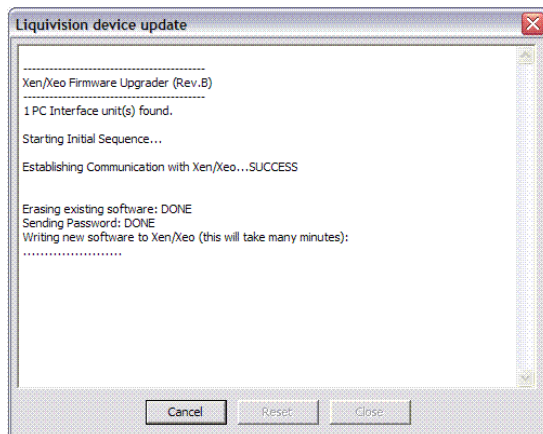
## Downloading and Installing the Firmware

- Click Xeo Software History (<http://liquivision.com/downloads/XeoSoftwareHistory.php>) or Xen Software History (<http://liquivision.com/downloads/XenSoftwareHistory.php>). to download the latest Xeo firmware.
- The first file at the top of the page will be the most recent version.
- Download the file onto your Computer
- You can then either doubleclick the file. The firmware updater will launch automatically and you should see something like this:

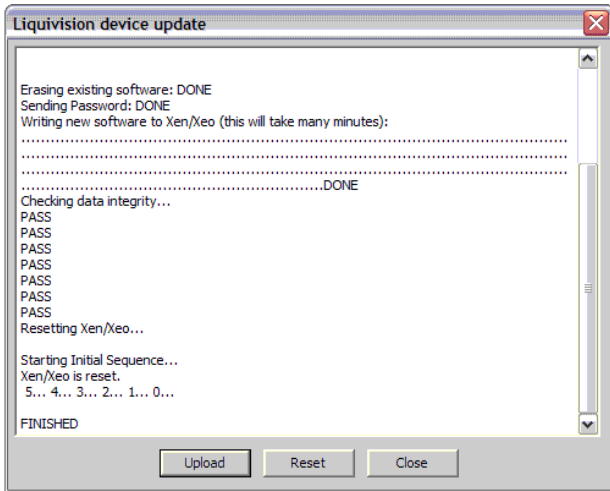


- Alternatively you can launch the firmware updater from your Applications and browse for the file on your computer
- then click OK

On the next screen click UPLOAD, and you should see something like this:



After several minutes of further data transfer, the install will finish and you should see this:



If you do NOT see the seven words "PASS" as shown above, or six words "PASS" and one "FAIL" (this is also OK), then the install did not succeed and you should try again.

If the install succeeded, you should now be able to pick up your Xeo and use it. To verify that the install succeeded, enter the main menu, and go to Preferences->Status, and the software version should be the same as the version that you tried to install.