How to connect to a SE7EN unit through Mac OS X

1. Make sure that your computer is equipped with a Bluetooth device. If not install an USB based similar to the one displayed below.



- 2. Make sure that your Poseidon SE7EN unit is turned on by inserting the battery physically. This is required to set the unit in pair mode.
- 3. Add a device, by opening the Apple Menu in the top left corner and select System Preferences.



4. Enter the Bluetooth menu clearly marked in the picture.

0		System F	System Preferences				
	Show All					Q	
Personal							
Appearance	Desktop & Screen Saver	Dock	Exposé & Spaces	Language & Text	Security	Spotlight	
Hardware							
CDs & DVDs	Displays	Energy Saver	Keyboard	Mouse	Trackpad	Print & Fax	Sound
Internet &	Wireless						
MobileMe	Network	Bluetooth	N Sharing				
System							
Accounts	Date & Time	Arental Controls	Software Update	Speech	Startup Disk	() Time Machine	Universal Access

5. In the Bluetooth menu you choose to "Set Up New Device".

0 0		Blueto	oth	
	Show All			Q
	"Daniel Bene computer.	érs MacBook Air" is the name	Bluetooth devices use to	connect to this
	🗹 On	🗹 Discoverable		
		No De Set Up New	Vices Device	
🗹 Show	Bluetooth sta	atus in the menu bar	Sharing Setup) (Advanced) (?)

6. Once you press "Set Up New Device" per point 5 the screen below will show up. Identify that the Poseidon G2B-XXXXXX matches your serial number. This to prevent from pairing to the incorrect unit if several units are on site. Some versions of the OS might ask for a Bluetooth PIN. If this is the case use PIN "0000" (zero zero zero zero). Once selected, click "Continue".

00	Bluetooth Setup Assistant	t		
	Welcome to the Bluetooth Setup Assistant. When your device appears in the list, select it and click Continue. If you don't see your device in the list, make sure it is powered on and "discoverable." For more information, see the documentation that came with your device.			
	Devices	Type		
	ANGO	Portable		
	Poseidon G2B-00010025	Computer		
	PZ-LAPTOP	Portable		
	Solution of the second			
	Specify Device	Go Back Continue		

7. Your computer will now try to pair up your SE7EN.



8. If the pairing was successful your Mac will create a serial port for your SE7EN.



9. You will now find the status of the machine if you select your SE7EN in the list of Bluetooth devices.

0 0	Bluetooth	
Show All		٩
 "Daniel Benérs MacBook A computer. ☑ On ☑ Discover 	ir" is the name Blueto rable	oth devices use to connect to this
Poseidon G2B-00010025	Туре	Computer
Connected	Address	00-12-f3-11-c2-79
	Services	SPP
		SPP
	Paired	🖞 Yes
	Configured	🛠 Yes
	Favorite	No
	Connected	\varTheta Yes
	Major Device Class	Computer (0x1)
	Minor Device Class	Computer (0x6)
	Device Service Class	0x0
	Last Name Update	2013-12-05
	Last Inquiry Update	2013-12-05
+ - *-	Last Services Update	2013-12-05
Show Bluetooth status in the me	nu bar	Sharing Setup) Advanced) ?

- 9. Your Bluetooth connection is now configures and it is time to launch the RB Configuration Tool for OS X software (download it at www.poseidon.com). Once started it will look like the picture below. Go to the settings tab and select Select serial port.
- 10. Some OS X user may get this message when opening the RB Configuration Tool for the first time. Just klick "OK" and then push the "ctrl" key on your keyboard and then right click with your mouse and select open program.



11.



12. Press update port button and select the port discovered during step 7 (in this case /dev/cu.SE7EN-00001906-SPP).

KbConfig View Settings		🍪 🛫 🕙 💻 🕴 🛜 🐠 💽 fre 20 dec 16.31 🔍
000	BConfig 0.19	
C Select view	Status: Closed. /dev/cu.8luetooth-Modem System /dev/cu.8luetooth-PDA-Sync Serial port /dev/cu.SLEZEN-00001906-SPP (/dev/cu.SZEZEN-00001906-SPP	
	Battery Diluent tank	
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13. The software is now ready to connect to the Poseidon SE7EN. This is easy, just press the connect button.

BbConfig 2.02(X)	
<u>File View</u> Settings <u>H</u> elp	
Select view 🗗 🗙	
Unit SE7EN Divelog	
	System O2 tank
	Version: <not availble=""></not>
	Battery Diluent tank
	Type: <unknown> ont valid></unknown>

14. The computer now connects to your Poseidon SE7EN (if it is turned on; either by wet switch or by installing the battery) and you can now follow the pre dive sequence in system window, determine your battery type and see cylinder pressures.

BbConfig 2.02(X)	
<u>File V</u> iew Settings <u>H</u> elp	
Select view 🗗 🗙	
Unit SE7EN Divelog	POSEIDON SE7EN Connect Disconnect Status: Connected to COM13 02 tank Image: Connect Status
	Battery Type: 40m Deco (Yellow) RTC: 2013-12-02 17:13:37 96% Diluent tank Maximum 200 bar 145 bar