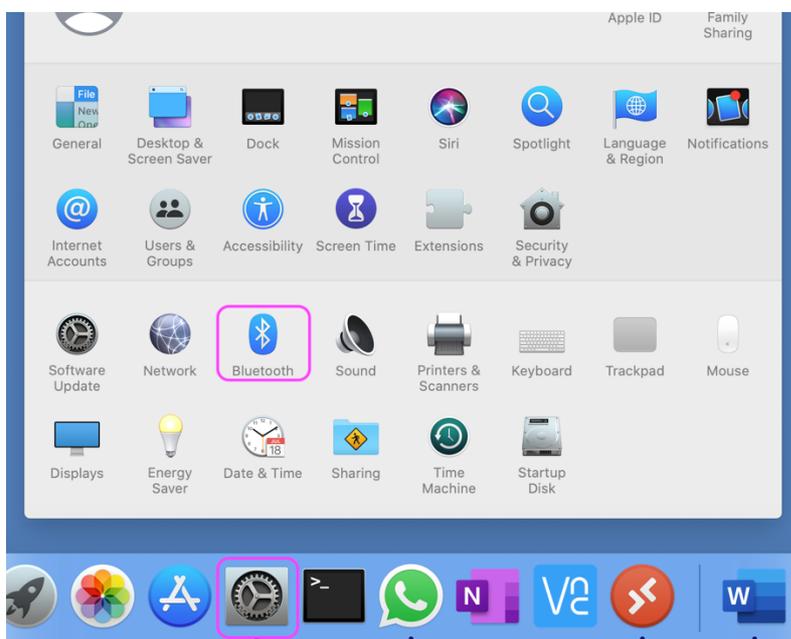




### Three steps to connect GNS 3000 with MacOS devices

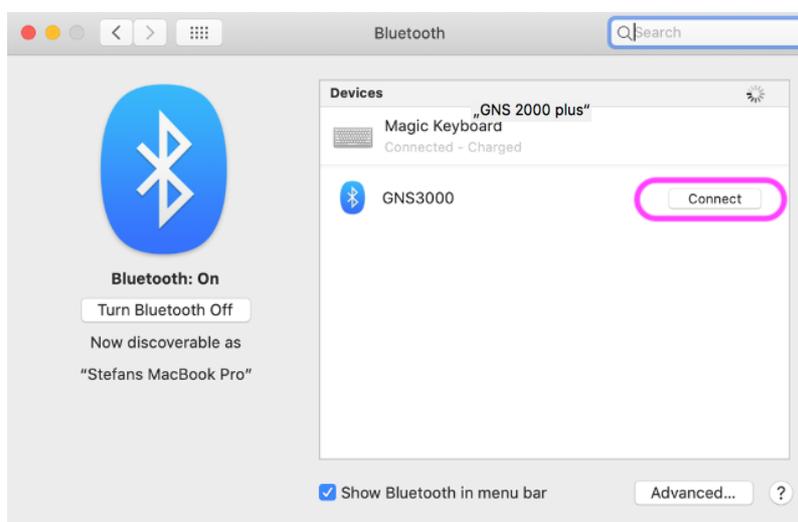
#### Step 1

Open Bluetooth device manager



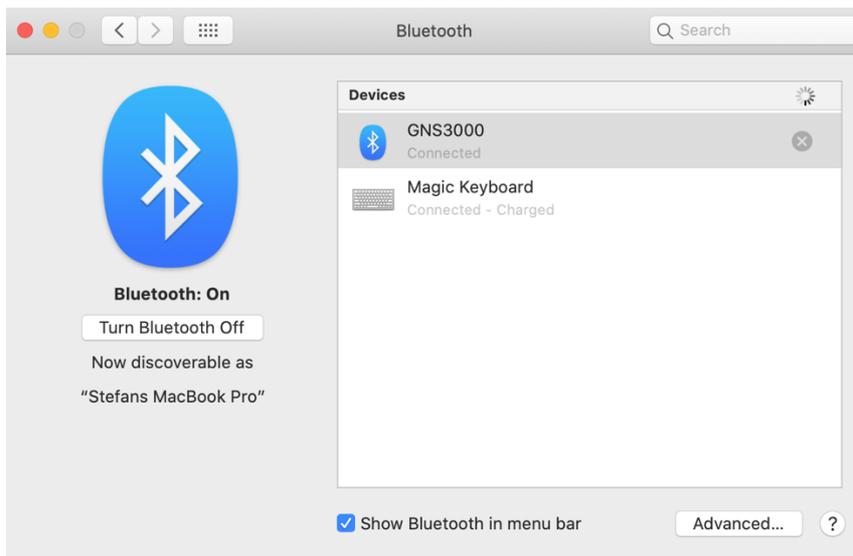
#### Step 2

Connect with GNS 3000 by clicking the "Connect" button





When pairing is done the following message appears

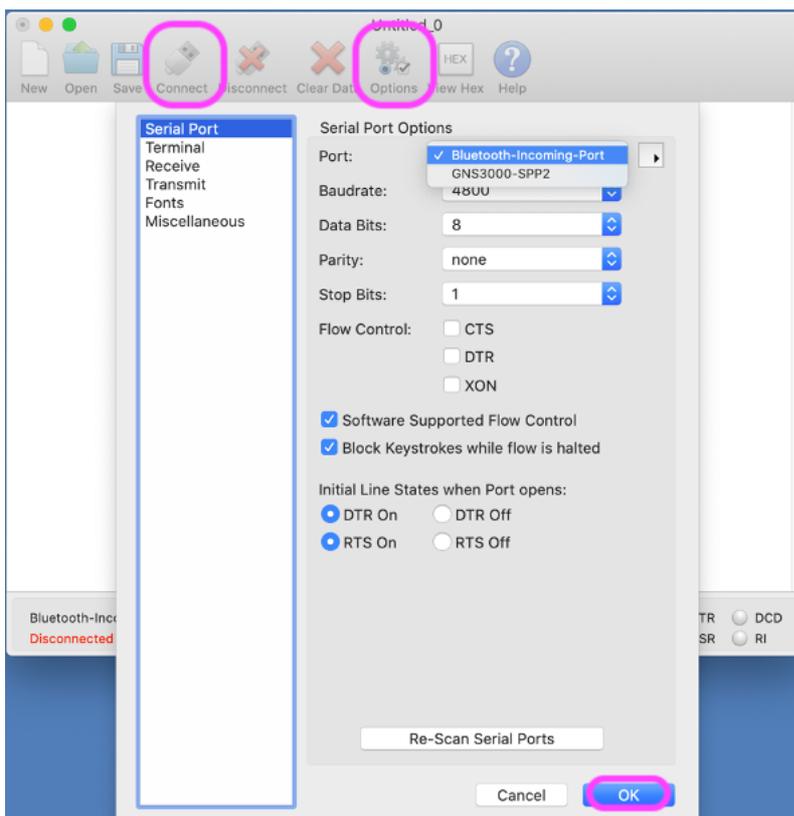


Note 1: On GNS 3000 the blue Bluetooth indicator LED continues flashing.

Note 2: Status of Bluetooth connection changes from 'connected' to 'unconnected' after approx. 20 sec.

### Step 3

Install any software (e.g. CoolTerm for Mac) to open a connection with GNS 3000.



Goto Options => Serial Port:

After Re-Scanning Serial Ports **Bluetooth-Incoming-Port** can be connected by pressing 'OK'.

Afterwards press the "Connect" button.

Status of Bluetooth connection changes from 'unconnected' to 'connected', Bluetooth indicator LED on GNS 3000 begins to light up continuously.

Serial NMEA data can be seen on CoolTerm status window. (see next picture).



notification

The screenshot shows a software window titled "Untitled\_0" with a menu bar containing: New, Open, Save, Connect, Disconnect, Clear Data, Options, View Hex, and Help. The main area displays NMEA data:

```

$GNVTG,0.00,T,M,0.00,N,0.00,K,N*2C
$GNGGA,130034.769,,,,,0,0,,M,M,,*5B
$GPGSA,A,1,,,,,,,,,,,,,*1E
$GLGSA,A,1,,,,,,,,,,,,,*02
$GAGSA,A,1,,,,,,,,,,,,,*0F
$GNRMC,130034.769,V,,,,,0.00,0.00,290920,,N*5E
$GNVTG,0.00,T,M,0.00,N,0.00,K,N*2C
$GNGGA,130035.769,,,,,0,0,,M,M,,*5A
$GPGSA,A,1,,,,,,,,,,,,,*1E
$GLGSA,A,1,,,,,,,,,,,,,*02
$GAGSA,A,1,,,,,,,,,,,,,*0F
$GNRMC,130035.769,V,,,,,0.00,0.00,290920,,N*5F
$GNVTG,0.00,T,M,0.00,N,0.00,K,N*2C
$GNGGA,130036.769,,,,,0,0,,M,M,,*59
$GPGSA,A,1,,,,,,,,,,,,,*1E
$GLGSA,A,1,,,,,,,,,,,,,*02
$GAGSA,A,1,,,,,,,,,,,,,*0F
$GPGSV,1,1,00*79
$GLGSV,1,1,00*65
$GAGSV,1,1,00*68
$GNRMC,130036.769,V,,,,,0.00,0.00,290920,,N*5C
$GNVTG,0.00,T,M,0.00,N,0.00,K,N*2C
$GNGGA,130037.769,,,,,0,0,,M,M,,*58
$GPGSA,A,1,,,,,,,,,,,,,*1E
$GLGSA,A,1,,,,,,,,,,,,,*02
$GAGSA,A,1,,,,,,,,,,,,,*0F
    
```

At the bottom, the status bar shows: Bluetooth-Incoming-Port / 4800 8-N-1, Connected 00:00:10, 3411 / 0 bytes. On the right, there are status indicators for TX, RX, RTS, CTS, DTR, DSR, DCD, and RI, all of which are currently lit.