

AGPS download functionality only applies for GPS models with MTK II chipset.

AGPS supported models:

Travel Recorder:

BT-Q1300

BT-Q1000X

GPS Receiver:

BT-Q890

BT-Q818X

BT-Q816X

Switch to eXtreme 5Hz sport mode and activate A-GPS by QstarzGpsView software application

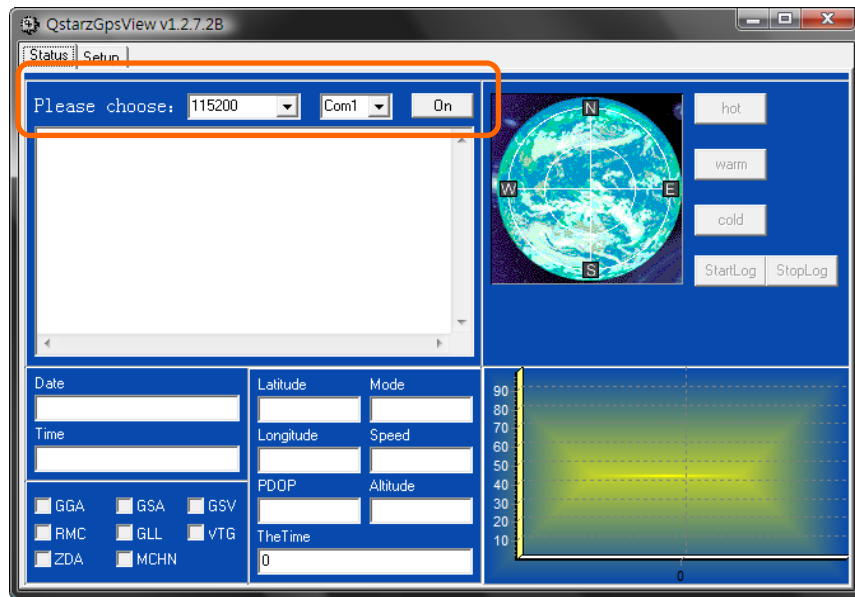
eXtreme 5Hz sport mode allows your GPS to get the same or even higher positioning and accuracy ability during eXtreme sports.

A-GPS is a system where outside sources, such as an assistance server and reference network, help a GPS receiver boosts performance beyond that of the same receiver in a stand-alone mode by downloading the almanac data from an assistance server.

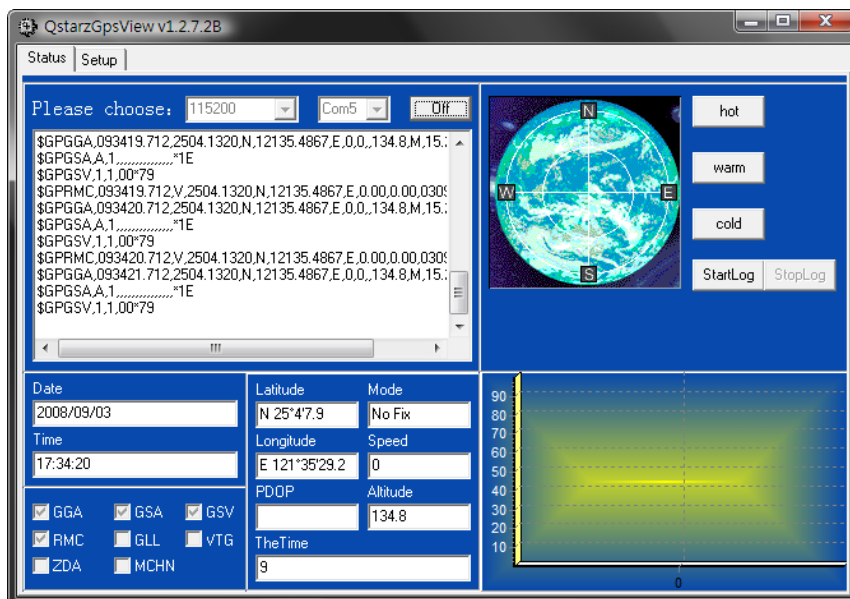
Note1: A-GPS can boost GPS warm start speed to always lower than 15sec fix after the first fix. The A-GPS efficiency will decrease when time goes by. After it expires, you would have to download almanac data again or delete it because the acceleration efficiency of fix will become totally ineffective.

Note2: Please don't update the almanac data by Bluetooth interface.

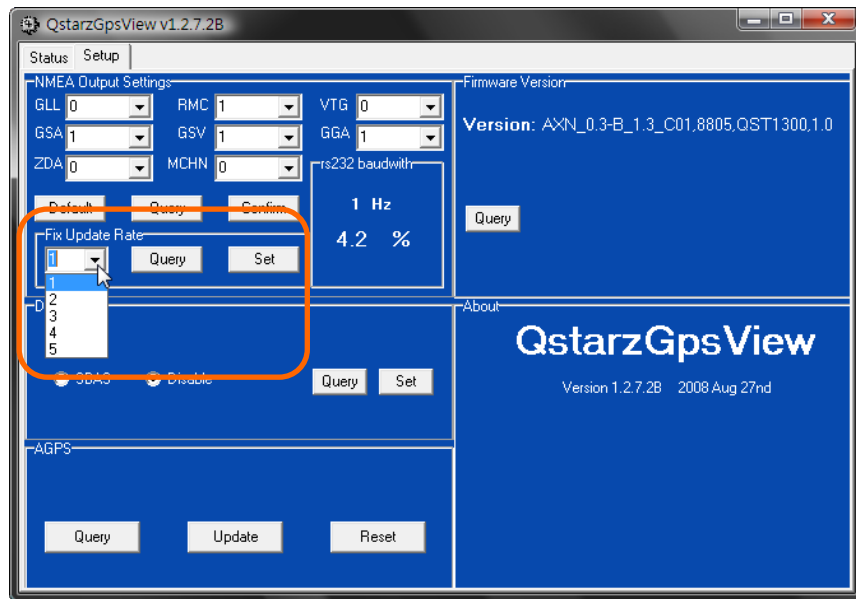
1. Connect GPS with your PC by mini-USB cable.
2. Switch GPS on or to log mode (Travel Recorder)
3. Execute QstarzGpsView.exe.
4. Select COM port (To find the valid com port, please go to <Device Manager> and expand the <Ports (COM & LPT)> and check "GPS USB Serial Interface Driver") and set the baud rate to **115200**.



5. Click **On** button to establish the communication between GPS and your PC. If the connection is successful, the NMEA stream will keep showing.



6. Click **Setup** tab, and you can change to eXtreme Sport mode under **Fix Update Rate**. The higher number means the device can bear extremer environment. After select an update rate, click **Set** to save the setting.



7. Click **Update** button under AGPS to update the almanac data. The program will connect to assistance server and download almanac data automatically. You can also check the period of AGPS effectiveness by clicking **Query**. Clear almanac data by clicking **Reset**.

