

GPS Tracker Software Platform User Manual

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I. Preparation

Load a GSM SIM card into the tracker and subscribe the GPRS service. Please make sure that the SIM card is able to execute the function of incoming calls display, no calls can be diverted and the PIN code is locked. And switch the tracker on.

II. Manual track on Google Earth

2.1 Dial the SIM card number in tracker, it will hang up and reply a SMS with http link and real-time latitude and longitude automatically.



Google_Earth_CZXV

2.2. Install the software

i



<http://maps.google.com/maps?q=22.63952%2c114.17215> V:A,
2015-07-06 01:44:23 S:000km/
h,Bat:100%,4103000975

III. Track on PDA & cell phone

3.1 The SMS received from tracker including an http link, enter the link through your PDA or cell phone to get the detailed position anywhere and anytime. As shown below:

<http://maps.google.com/maps?q=22.63952%2c114.17215> V:A,
2015-07-06 01:44:23 S:000km/h,
Bat:100%,[4103000975](#)



3.2. PDA or cell phone for this function must/support pictures viewing/and internet capability.

IV. Track on Web-based Monitor Center by GPRS

4.1. The default APN(Default APN is CMNET)

4.2. Obtain IMEI Number



Platform : 2.tkstargps.net

IMEI No. : In the back side of cover

Password: 123456

4.3. APN Configuration(Note: ‘+space+’ means press the space key 1 time)

4.3.1. APN standards for Access Point Name and differs from country to country. For more information about the local APN, inquire with your local GPRS network operator.

4.3.2. Text the tracker a SMS “APN123456 + Space +APN of your local GSM net operator” via a cell phone after obtaining your correct APN, and if succeeded in setup, the tracker will return the message “APN OK”

e.g. send SMS command “apn123456 cmnet” to tracker device, If succeeded, “APN OK” is returned by the tracker in SMS.

Notes: 123456 refers to password of tracker and CMNET is the APN of China Mobile (One of GSM network operator in china).

For example

if you use the Claro SIM card

1. apn123456 claro.com.br
2. apnuser123456 claro
3. apnpasswd123456 claro

4.4 Modes switch between “GPRS” and “NOGPRS” (Default is NO GPRS)

4.4.1 Send SMS “GPRS123456” to the unit, and it will reply “GPRS ok!” and switch to “GPRS” mode.

4.5 Sleep mode conversion, select dormancy mode according to the actual usage

Sleep model (Factory Default Sleep by time) (Note: ‘+space+’ means press the space key 1 time)

Sleep by time (default mode-save much power,tracker will fall asleep in 5 minutes)

| | |
|------------------------|---------------|
| Command | Reply |
| sleep123456+space+time | sleep time ok |

Sleep by shock sensor (Suits for vehicle tracking on platform,tracker will enter sleep mode after detect no shock in 5 minutes)

| | |
|-------------------------|----------------|
| Command | Reply |
| sleep123456+space+shock | sleep shock ok |

Sleep off (Equipment has been work, power consumption is bigger if you don't need continuous positioning, this mode is not recommended)

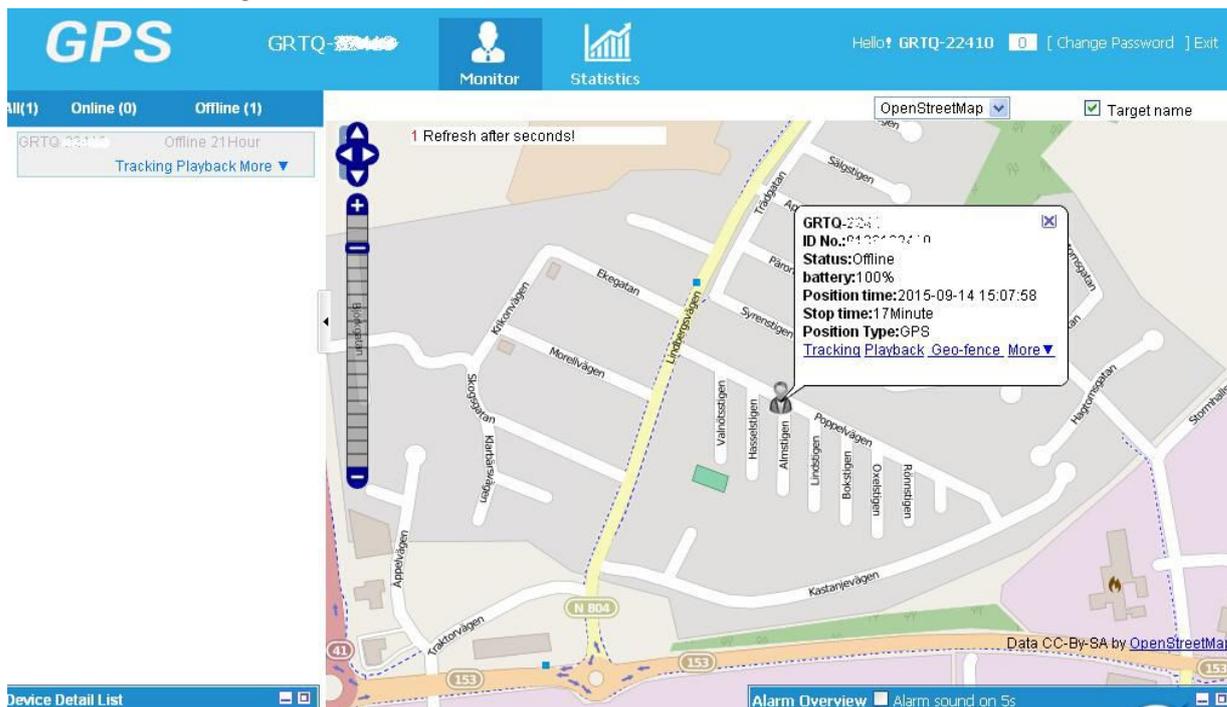
| | |
|-----------------------|--------------|
| Command | Reply |
| sleep123456+space+off | Sleep off ok |

4.8. Sign up user IMEI and password (Default password is 123456)



Platform : 2.tkstargps.net/
 IMEI No. : In the back side of cover
 Password: 123456

4.9. Control command operation



4.9.2 Real time tracking, please click [Tracking](#) .

4.9.3 Setting intervals, please click [upload interval](#) . (Default is 120s)

4.9.4 Trace Playback, please click [Playback](#) , select the time period you want to check search and then click play.



4.9.5 Alarm and tracking history, please click .

4.9.6. Account password modification, please click [Change password](#)

4.9.7. Edit account information, please click [Target Info](#)

4.9.8. The query issued instructions, please click [Check Command](#) .

4.9.9. Setting GEO-fence, please click [Geo-fence](#) (Electronic fence alarm, if there is no set up center number, alarm information will only be displayed on the platform, if you have set the center number, alarm information will be sent SMS to the central number, platform will also keep record)

5.9.10. Convert 2 d and 3 d satellite map, please click

