



# Startrack Technology Co., Limited

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## VT900 GPS Tracker Fast User Guide

Before insert a SIM card on device ,please make sure the SIM card has GPRS/WCDMA Service, Caller ID Display ,send /receive SMS function.

After insert SIM card ,after 1 minutes if the GSM indicator flash every 1 seconds regularly ,you could do as followings to set by SMS command.

**Note:There is no Space on also SMS Command below.**

All "\*\*\*\*\*" below are device password ,the default password is 000000

### 1. Enable GPRS Tracking

**Description:** Enable GPRS tracking function.

The SMS command format is **W\*\*\*\*\* ,013,X**

Note:

X=0, to turn off GPRS tracking (default);

X=1, to enable GPRS tracking via TCP;

X=2, to enable GPRS tracking via UDP.

Normally we choose X=1 ,enable GPRS Tracking via TCP for VT900 series product.

Example : **W000000,013,1**

Device reply :**Open TCP ok**

### 2. Set GPRS Time interval

The SMS format is **W\*\*\*\*\* ,014,XXXXX**

Description: Set time interval for sending GPRS packets.

Note:

XXXXX should be in five digits and in unit of 10 seconds.

XXXXX=00000, to turn off this function;

XXXXX=00001~65535, time interval for sending GPRS packet and in unit of 10 seconds.

Example: **W000000,014,00060**

Device reply :**Set GPRS Time interval ok/00060**

### 3.set APN

The SMS command format is **W\*\*\*\*\* ,011,APN,Username,Password**

Description: Set APN details for the tracker

Note:

1. APN username and password are optional. If no APN username and password are required, just input APN only;

2. APN is the APN of the SIM Card which insert on the device.

Example:**W000000,011,CMNET**

Device reply :**Set APN ok/CMNET**

#### 4.Set IP and Port

The SMS command format is **W\*\*\*\*\*,012,IP,Port**

Description: Set the IP and Port of tracker for GPRS communication.

Note:

1. IP is your server's IP or the domain name.
2. Port: [1,65534]

Example:

Our platform IP is www.istartracker.com,Port is 8100,if you are using our platform for testing, the SMS command is :

**W000000,012,www.istartracker.com,8100**

Device reply :**Set IP OK/ www.istartracker.com,8100**

#### 5.Platform login details:

After send those sms command to device, please put device GPS antenna to a outside place to get stronger gps signal.

Around 2 minutes, if device Green and Blue LED Flash fast per seconds, you could login our platform to see if device online.

Web based Tracking platform

[www.istartracker.com](http://www.istartracker.com)

Please contact our sales person to create testing account for you, and inform us your device SN number.



Note :After login platform ,if you found device online ,but the tracker not show your current location , you are on the sea ,please kindly send W000000,605 sms command to check VT900 series device Parameters.

#### 6. Check VT900 parameters

The SMS command format is **W000000,605**



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SMS reply example:1,TCP,www.istartracker.com,8011,1

From the first "1" ,we could know if you enable GPRS,"1" means have enable gprs already.

setting correct

From "TCP" we know that device choose TCP to transfer data

setting correct

" www.istartracker.com,port is 8011" means the IP we set is www.istartracker.com,port is 8011

setting correct

The last "1" means time interval .

1 means your time interval is 1\*10 seconds

setting wrong

If one of the 5 parameters are wrong, please resend related sms command to set accordingly.

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