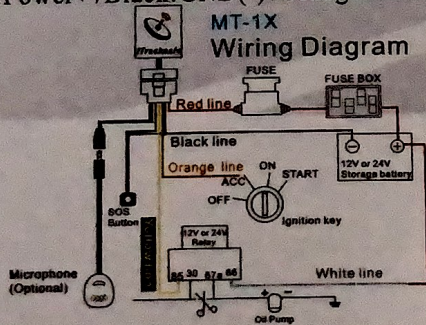# iTracksafe GPS
User Manual v1.0.4

Note:The first time you use this device,you need to charge it for more than 3 hours.

Hard wired GPS tracker please hard wired it with vehicle/motorcycle according to the wiring diagram, portable gps tracker just insert sim card can turn on it. Default: Stop uploading when device in sleep mode.Sleep mode can activate by phone call/sms/move.

Indicator light description

| INDICATOR LIGHT STATUS	MEANING
Yellow light -Flash	No GPRS signal
Yellow light -Solid	GPRS connection
Blue light -Flash	No GPS signal
Blue light -Solid	GPS connection
LED light -off	Device power off or sleep

Wiring Diagram For MT-1X
Red:Power+ /Black:GND(-) /Orange:ACC /Yellow:Cut oil

MT-1X Wiring Diagram

Please choose 12V or 24V relay according the voltage of the car battery.

1

Wiring Diagram For A1X/AS01/MT-1C
Red:Power +/Black: GND(-)/Orange: ACC / Yellow:Cut oil

A1X/AS01/MT-1C Wiring Diagram
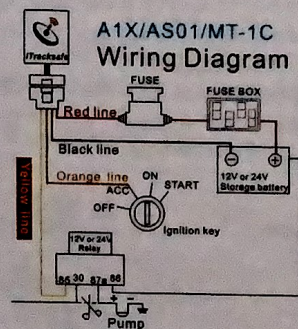
Please choose 12V or 24V relay according the voltage of the car battery.

Wiring Diagram For MT-1
Red:Power +/Black:GND(-)/Orange:ACC

MT-1 Wiring Diagram
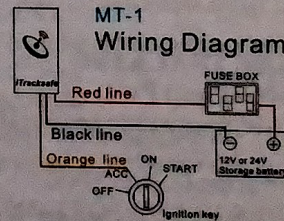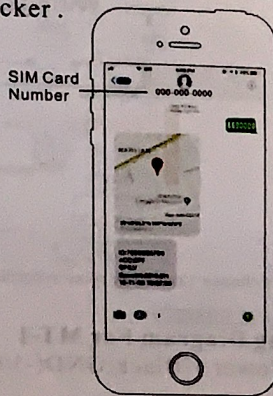
Please insert the SIM card into the device

2

1.SMS Tracking

Text the number 6690000 to the gps tracker sim phone.number,gps tracker will reply a google maps location link.You will receive a Google Maps link of position, when sending message 6690000 to SIM card phone number in tracker .
Command:6690000
Reply:Google link
E.g:6690000

SIM Card Number

Factory default: ip s2.itracksafe.com 8000 apn:internet

2. START ONLINE TRACKING

Set server IP address and Port
Command: 804+userpassword+space+IP/Domain+space+Port
Eg: 8040000 s2.itracksafe.com 8000
Reply: SET SERVER IP AND PORT OK
Set APN by following steps.
Every sim card carrier has own APN content, contact carrier directly to get their APN, or check sim card carrier on internet or put sim card into cell phone to find out APN.

COMMAND INSTRUCTION TO SET APN

INSTRUCTION	COMMAND	REPLY
E.g 1 Set APN (any existing will be replaced)	803+0000+space+APN Content	apn ok
E.g 2 Set APN, APN username, APN Password (If requires apn user name and apn password)	803+0000+space+APN content+space+APN user name+space+APN Password	apn ok

E.g 1:
For China mobile SIM Card in China, we got APN information below.
Data APN:internet
APN User name:null
APN Password: nul
Send below sms to set APN
8030000 internet
E.g 2:
For MTK mobile SIM card in Nigeria, we got APN information below.
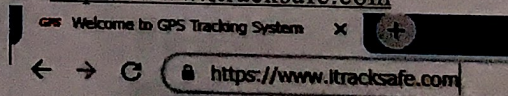APN name:web.gprs.mtnnigeria.net
APN username:web
APN password:web
Send below SMS to set apn below
8030000 web.gprs.mtnnigeria.net web web

2.1.WEBSITE TRACKING(Operate from the computer platform)

Platform:https://www.itracksafe.com

GPS Welcome to GPS Tracking System ×
← → C 🔒 https://www.itracksafe.com

Note:If you do not have computer, then check user manual 2.2.1 directly,register on mobile application"itracksafe plus"on your mobile phone.

2.1.1Register login group user name via yourself,you can manage multi-devices in one account.

2.1.2 Fill in the registration information.

2.1.3log in

2.1.4 Add device ID and vehicle information.

Device ID:the digits number on the device. See below

Asset Name:Define by yourself
Sim Card No.:The SIM card phone number you put into gps tracker
IMEI password:123456(Please use this password, if you log in Device ID)

2.2 APPLICATIONS FOR ANDROID/IOS

Search"iTracksafe plus"in the Apple App Store&Google Play Store or Scan the QR Code to install the applications on your cell phone.

For Android_ios

Available on the App Store

GET IT ON Google play

Note:if you already register by computer,then log in by the account you register on computer directly,no need to register again on mobile phone.
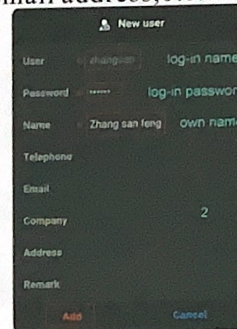
2.2.1 Select the server URL and click the registration button.
(Operation from iTracksafe Plus)

Welcome

www.igpstracking.net
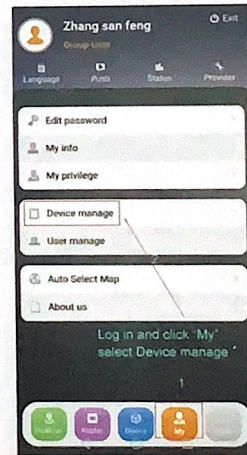www.itracksafe.com

Select www.itracksafe.com and click Register
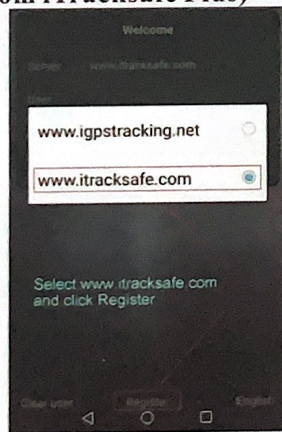
2.2.2 Register login group user name via yourself,you can manage multi-devices in one account.

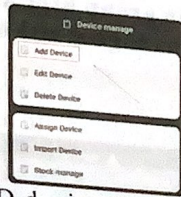Fill in the login user name, password, your name, phone number,email address,etc.and submit it.

New user

User	zhangsan	log-in name
Password	------	log-in password
Name	Zhang san feng	own name
Telephone		
Email		
Company		2
Address		
Remark		
Add		Cancel

2.2.3 Log in and select "My", then select"Device Manage".

Zhang san feng
Group User

Language   Posts   Status   Provider

Edit password
My info
My privilege

Device manage
User manage

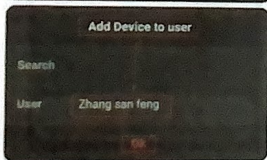Auto Select Map
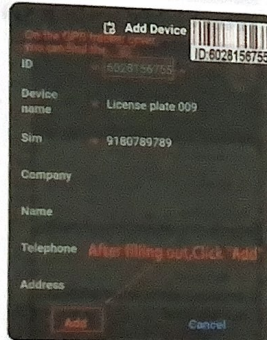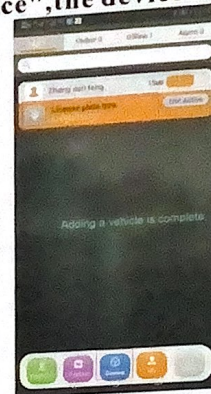About us

Log in and click "My"
select Device manage "

1

2.2.4 Add Device

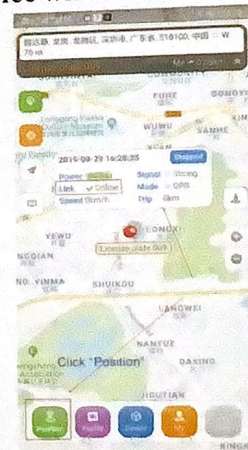

Fill in the device ID,device name,phone card number in the device,etc.,then click Add.
Device ID:the digits number on the device.
See below

2.2.5 Click"Device",the device is added.

2.2.6 Place GPS tracker in an open space without building obstruction, and connect the power supply. The device will work fine in a few minutes.

3.Other SMS commands

3.1 Vehicle oil pump power supply(Available for (MT-1C/1X)/A1X/AS01)
Cut vehicle oil pump power supply: 940+password
Eg: 9400000
Vehicle oil pump power supply will cut.
Recover vehicle oil pump power supply:
941+password
Eg:9410000
Vehicle oil pump power supply will recover.

3.2 Set server IP address and Port
Command:804+userpassword+space+IP/Domain+space+Port
Eg: 8040000 s2.itracksafe.com 8000
Reply: SET SERVER IP AND PORT OK

3.3. Set Data upload interval time
Command: 805+user password+Space+X
Eg: 8050000 12
Reply: SET OK
Device will upload location to platform every 12 seconds **when car acc is on(moving).**
Command: 809+user password+Space+X
Eg: 8090000 300
Reply: SET OK
Device will upload location to platform every 300 seconds **when car acc is off(Stopped).**

3.5 Set Shock Alarm (Available for MT-1C/1X)/A1X/AS01/AS3R/AS2000+)
First wire the gps tracker acc cable correct,when the car parks more than 10 minutes not move,and acc off,device will enter into defence alarm,if there's any continous shock more than 5 seconds,device will send shock alarm to controller phone number.
Remark:Do not put country code when set Phone number
Step 1: Set controller number
Command: controller phone number+ user password +space+Sequence number (1-3)
Eg: 234098770000 1
Reply : SET USER NUMBER 1 OK.
The controller number 1 will be 23409877
Eg: 222198770000 2
Reply : SET USER NUMBER 2 OK.
The controller number 2 will be 22219877
Eg: 256908770000 3
Reply : SET USER NUMBER 3 OK.
The controller number 3 will be 25690877
Step 2: Send: SF
Reply: SET OK
Step 3: Send: 125#
Reply: SET OK
Delete number
D101#   means to delete the first number
D102#   means to delete the second number
D103#   means to delete the third number

Turn off Shock Alarm send: CF
Please contact us for more setup SMS instructions.

4.Troubleshooting

Problem	Answer
Why it said log in user name password error	Please choose correct server www.itracksafe.com
Why device show "unactivated" on platform	Please make sure you set ip port and APN correct,default IP is www.itracksafe.com port 8000,APN:internet,kindly contact your sim card provider to get correct APN and set.
Why device color is yellow on platform	Yellow means no valid gps signal, please put it in open area to get good gps signal
Why the location is not correct	Please make sure you set ip port apn correct,and gps tracker can get valid gps signal
Why it said "register fail"	Both device ID and Asset Name must be unique;and make sure you write correct device ID,if still register fail, please contact us
What type of sim card do I choose	Please put sim card which can support 2G network to gps tracker , make sure sim card has money in it and support gprs internet

Thanks for using our products.

If you cannot solve the problem by yourself, please contact our technical support team by writing an E-Mail **service@i-trac.cn** to us. We will be pleased to help you.