IK750 GPS Tracker

User Manual V1.0

Preface

Congratulations on choosing the icar GPS IK750 asset GPS tracker. This manual shows how to easily program and setup the tracker for best results. Make sure to read this manual carefully before using this product, so as to avoid delays or confusion with it's operation. Please note that specifications and instructions are subject to change without notice to facilitate product improvement. Updates and changes will be integrated into the latest release. The manufacturer assumes no responsibility for any errors or omissions in outdated documents.

1. Overview

IK750 is a GPS tracker designed for bike.

2. Features

- Real-timing tracking
- GPS+WiFi Positioning
- History record check
- Geo-Fence alarm
- Low battery alarm
- Power saving mode
- PC & Mobile App tracking
- Mini Hidden
- IP65 Water resistant

3. Applications

- Bike tracking
- E-bike tracking

4. Specifications

Item	Specifications
Dimension	70*55*20mm
Weight	74.2g
Charger	DC 5V/1A
Backup battery	3.7 V 1500mAh
Power consumption	40mA standby current
Working temperature	-20°C to 65°C
Item	Specifications
Cellular Bands	**GSM:** 850/900/1800/1900Mhz
Positioning	GPS, AGPS, LBS
Tracking Sensitivity	-162 dBm
Sensor	Accelerometer
LED	RED/GREEN/BLUE
SIM Card interface	Micro SIM

Waterproof	IP65

5. IK750 interface

6. In the box

- 1* IK750 GPS Tracker
- 1* Quick Start Guide

7. Installation

7.1 SIM Card installation

- Get ready a **Micro Sim Card** that support **GSM&GPRS** with 30MB data per month
- Open the rubber plug
- Insert **Sim card** to sim card slot correctly
- Devices would turn on autoly (green led will blinking).
- After that the device will be ready.

7.2 LED Indications

	Flash	Fix	Off
Green Light	GSM/GPRS conversation start	No GPRS signal	Power off or in sleep mode
Blue Light	GPS location successful	No GPRS signal	Power off or in sleep mode
Red Light		charging	Full battery or charged full

8. SMS Commands List

Function	Command Format	Reply	for example
APN	apn+123456+space+content	apn ok	apn123456 cmnet
	apnuser+123456+space+content	apnuser ok	

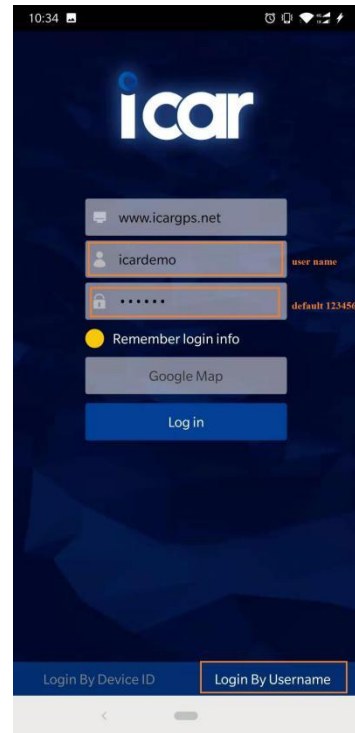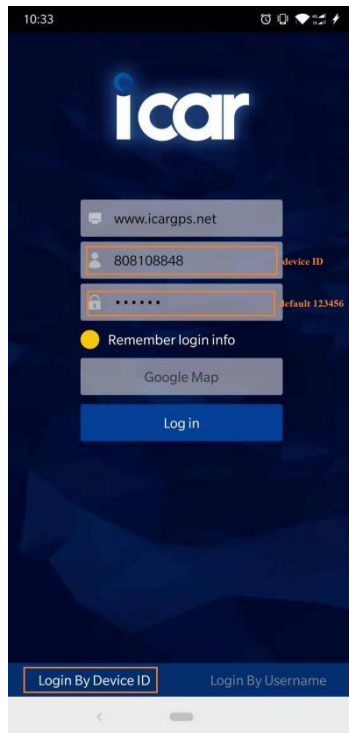|			
	apnpasswd+123456+space+content	apnpasswd ok	
admin number	admin123456+space+admin phone number	admin ok	admin123456 186********
Domain	SZCS,123456,DOMAIN=a.icargps.net:7700	Domain ok	SZCS,123456,DOMAIN=a.icargps.net:7700
upload frequency	Upload123456 time(unit/s)	OK	Upload123456 10
Arm	SF	SF OK	SF
Disarm	CF	CF OK	CF
Position	where	Google map Link	where
Restart Device	RST	Device would restart immediately	RST
Check	Param1	details of device	Param1
Status	Status	Status of device	Status
Back to factory	Format	OK	Format

9. App & PC Tracking platform

9.1 App install & Login

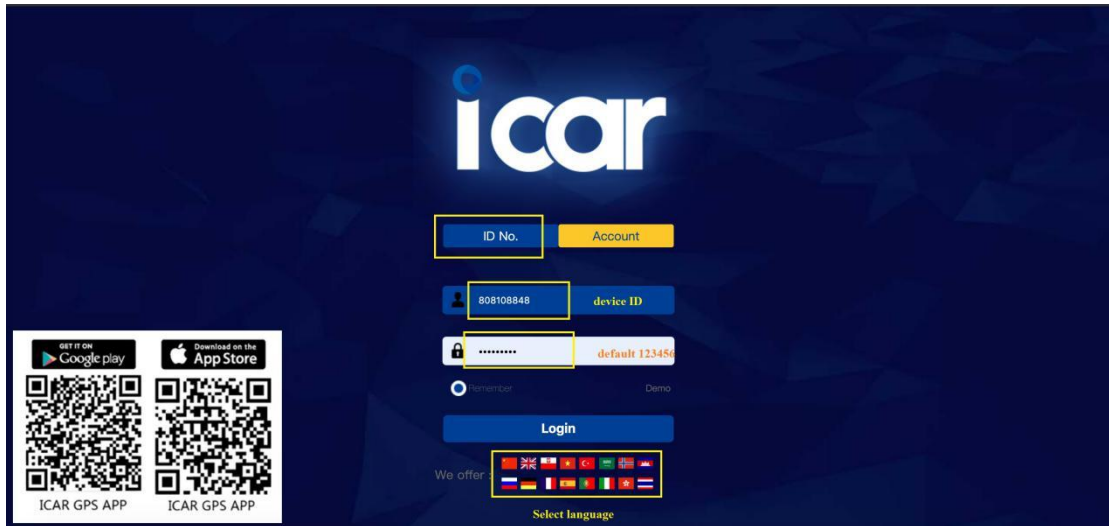- Search "ICAR GPS" in Google Play or iOS store(or scan the following QR code) to download the Mobile APP;

GET IT ON Google play   Download on the App Store

ICAR GPS APP   ICAR GPS APP

- Choose the" Login by Device No.,
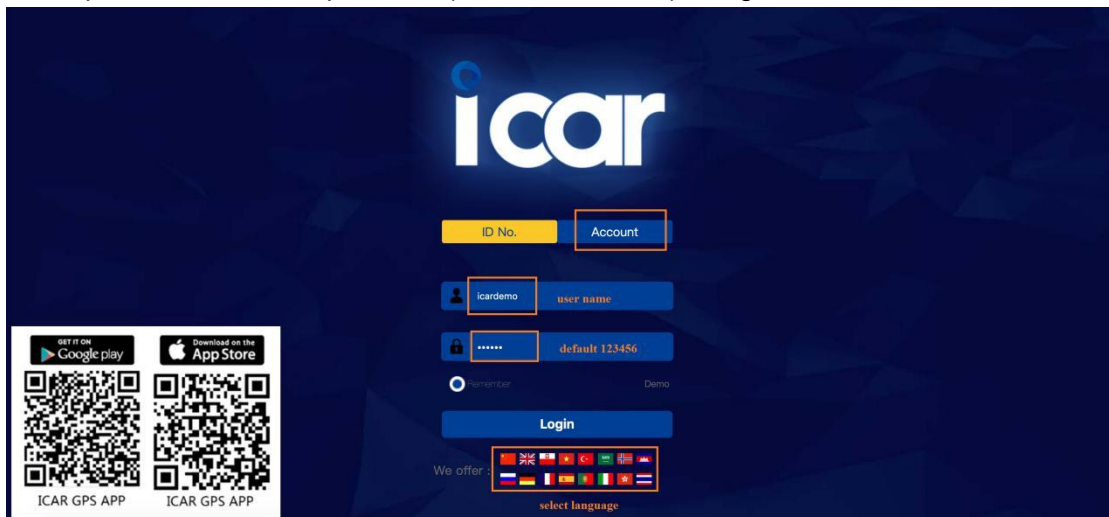- Input your device's ID number and password(default is 123456) to login.

- Choose the" Login by User name.,
- Input your user name and password(default is 123456) to login.

9.2 PC login

- Web: www.icargps.net, Choose "**ID No**."
- Input your device's ID number and password(default is 123456) to log in

- Web: www.icargps.net, Choose "**Account**"
- Input user name and password(default is 123456) to log in

10. FAQ

- Q：**Start up Fail?**
- A：Check the device power on or not.

- Q：**The device can not obtain location information?**
- A：Place the unit at the open area to test.

- Q：**How to choose SIM card?**
- A：the SIM card must support GSM&GPRS，and ensure that the card has enough currency and credit.

- Q：**How to use in the foreign countries?**
- A：please set the APN before use，please edit the text "APN123456 CMNET " and send it to the SIM card of the device，CMNET is Chinese operator's APN, Replace the corresponding APN when use in other countries, APN details, please consult your local SIM card carrier.