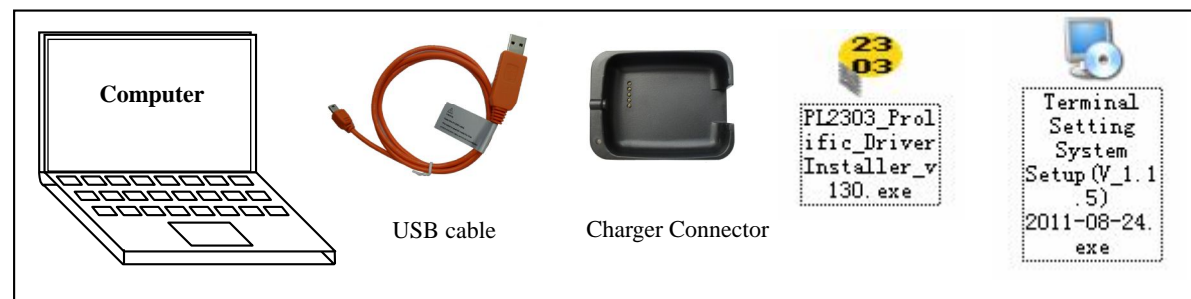


1. Introduction

This GPS Terminal Setting System is used for configuration for tracker by computer.

2. Hardware and Software Required

- A personal computer or laptop with windows XP, windows 7 or windows Vista.
- One USB cable
- One charger connector
- USB-to-232 driver for USB cable
- Terminal Setting System

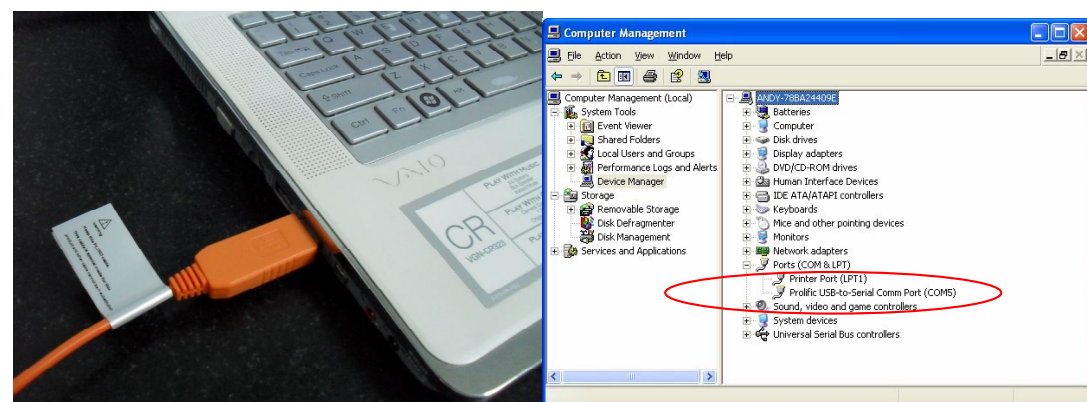


3. Installation and Connection

- Run "PL2303_Prolific_DriverInstaller" to install the driver for USB cable.

Note: PL2303_Prolific_DriverInstaller is in the folder "USB to Serial Driver" in the CD Rom.

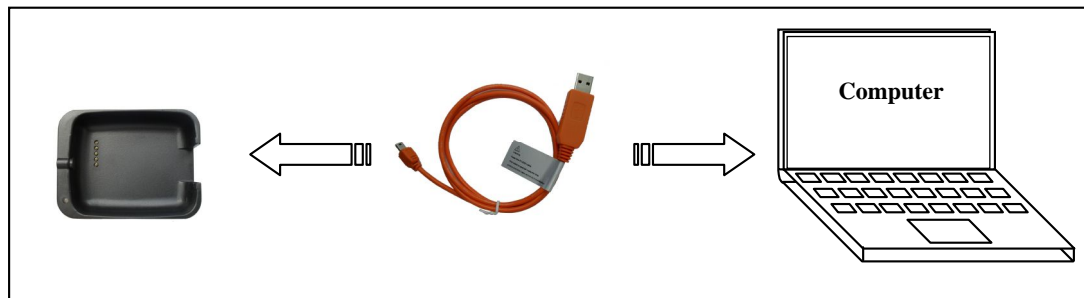
- Connect the USB cable with your computer and then open Device Manager. You can find "Prolific USB-to-Serial Comm Port" as the following picture shows:



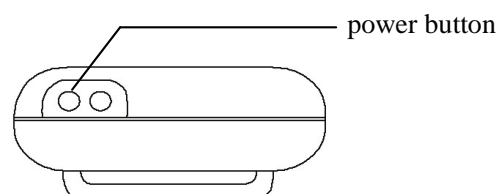
Note: Remember this COM number. It needs to be input in Terminal Setting System.

4. Configuration

- Connect the USB cable to computer and charger connector.



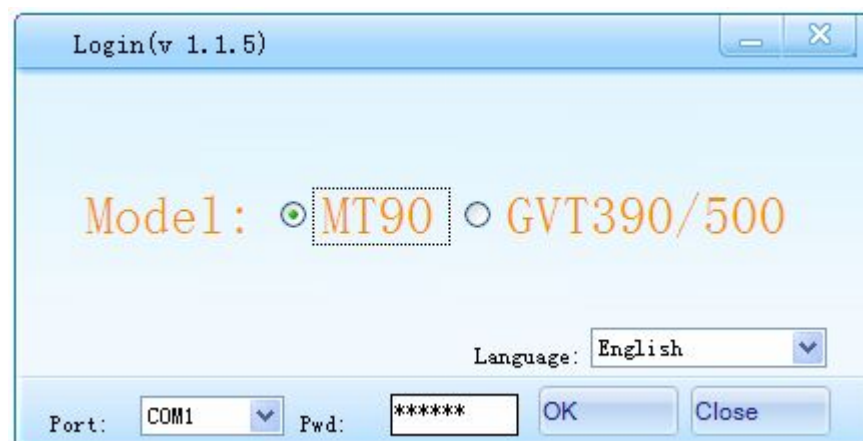
- Turn on the tracker by pressing power button for 3 seconds.



- Put the tracker into charger connector within 10 seconds after the LED light blinking.

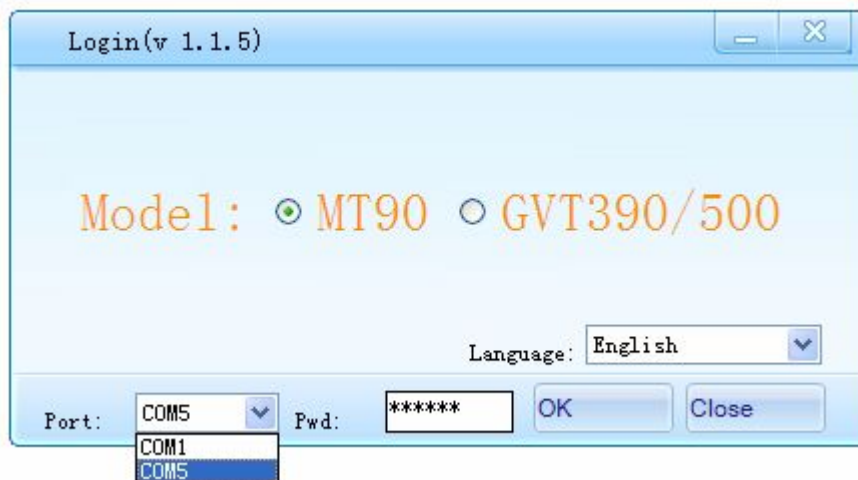


- Run Terminal Setting System and the following window will be opened:

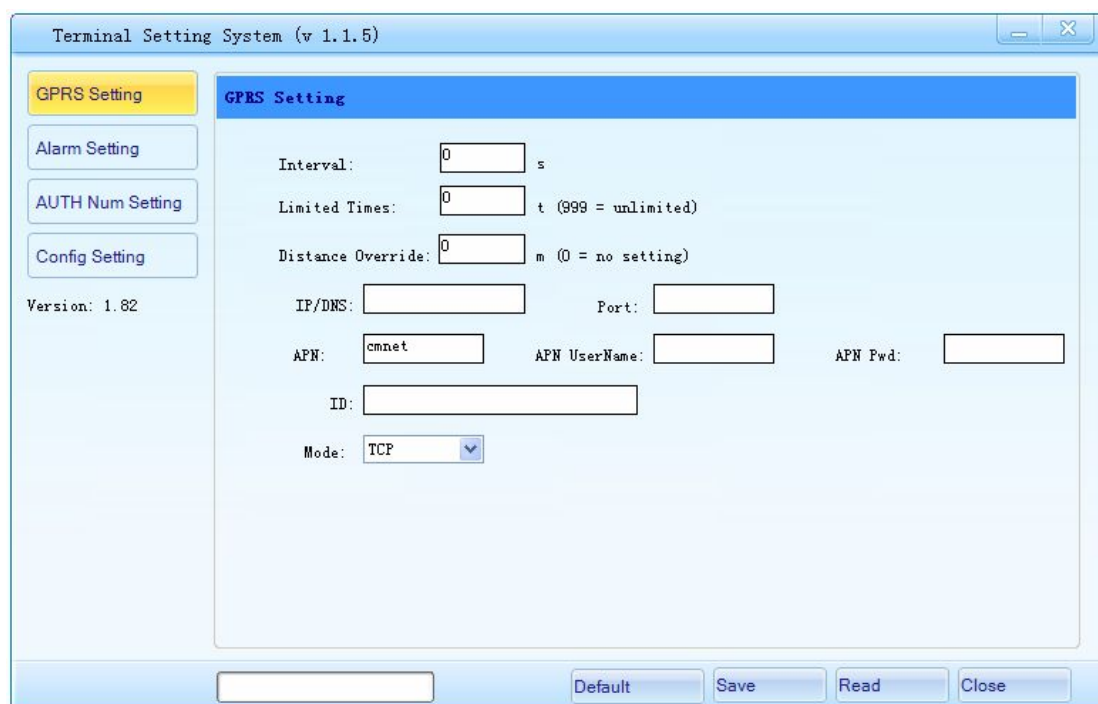


Note: Terminal Setting System is in the folder "Setup Software" in the CD Rom.

- Select the same COM as the Device Manager shows and choose the right model.



- Click 'OK' button, configuration window will show as below:



Now the tracker is ready to be configured. Click 'Read' button to read all the preset parameters.

5. Setting Instructions

GPRS Setting

GPRS Setting

Interval: s

Limited Times: t (999 = unlimited)

Distance Override: m (0 = no setting)

IP/DNS: Port:

APN: APN UserName: APN Pwd:

ID:

Mode: TCP ▼

■ **Interval** – Interval to send data, range is 0~65535, unit is second.

Note: 60 means unit send data to server every 60 seconds, 0 means no setting.

■ **Limited Times** – Limited times to send data, range is 0~999.

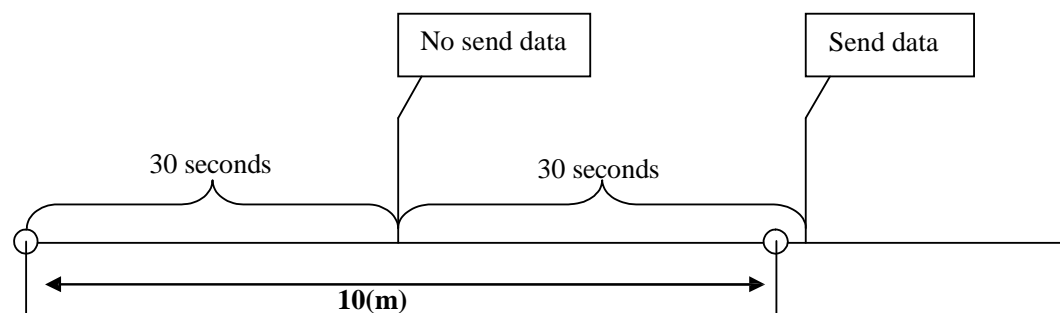
Note: 999 means unlimited times to send data, 0 means no one data to send.

■ **Distance Override** – Distance Override to send data, range is 0~65535, unit is meter. 0 means no setting.

Note: May be this option is difficult to understand, so you can see the **Example1** and **Example2** for more information.

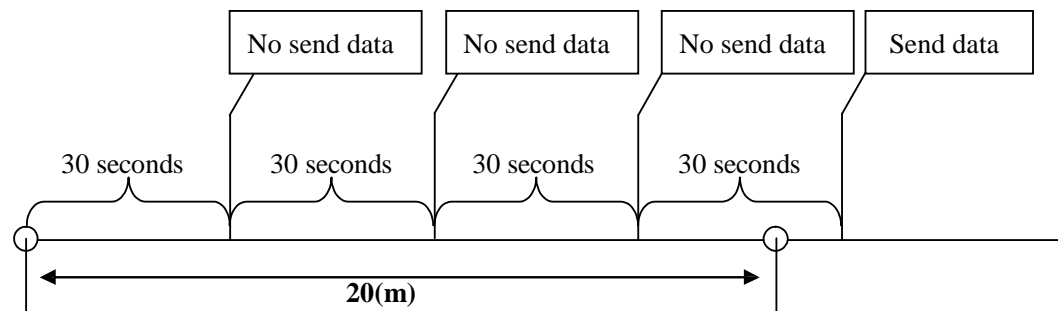
Example1:

Interval=30, Limited Times=999, Distance Override=10



Example2:

Interval=30, Limited Times=999, Distance Override=20



- **IP/DNS** –Input the IP address or DNS of your sever.
- **Port** – Input the Port number of your sever.
- **APN** – Name of your APN provider.
- **APN UserName and APN Pwd** – Input user name and password if any. If not, leave these two items blank.
- **ID** – Set GPRS ID for the tracker, 0~16 characters, for example: 77777
- **GPRS Mode** – Enable the GPRS communication
 - ☐ TCP – Enable the GPRS communication using TCP protocol
 - ☐ UDP – Enable the GPRS communication using UDP protocol

Alarm Setting

Alarm Setting

Speeding alarm Setting:

MaxSpeed: km/h

Spot Setting:

Radius: m

Motion Sensor:

Sensitivity:

GeoFence Setting:

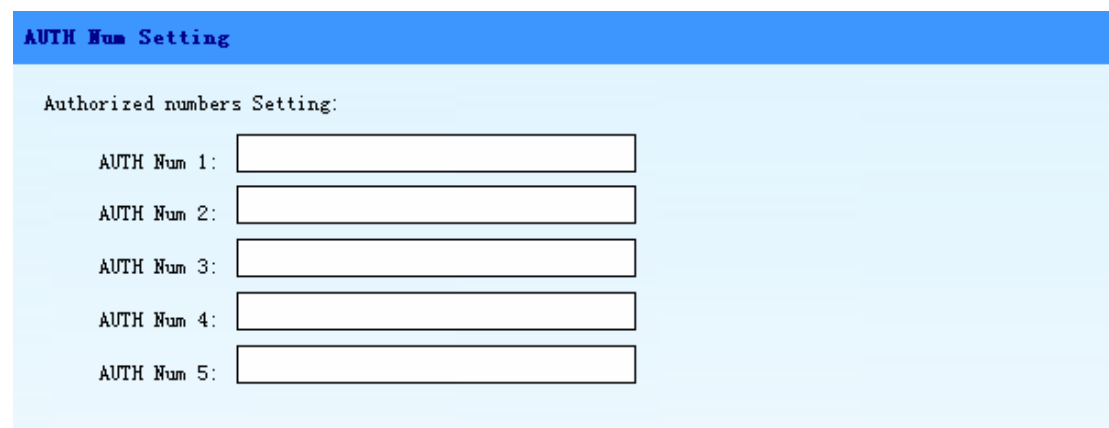
TL corner Lng:	<input type="text" value="180.000000"/>	<input type="text" value="e"/>	TL corner Lat:	<input type="text" value="90.000000"/>	<input type="text" value="n"/>
LR corner Lng:	<input type="text" value="180.000000"/>	<input type="text" value="w"/>	LR corner Lat:	<input type="text" value="90.000000"/>	<input type="text" value="s"/>

- **MaxSpeed** –Set the preset value for OverSpeed alarm, unit is Km/h.
- **Radius** –Input the radius of Move In/Out alarm, unit is meter.
- **Sensitivity** – Choose the sensitivity of Vibration alarm.

■ **GEOFENCE Setting:**

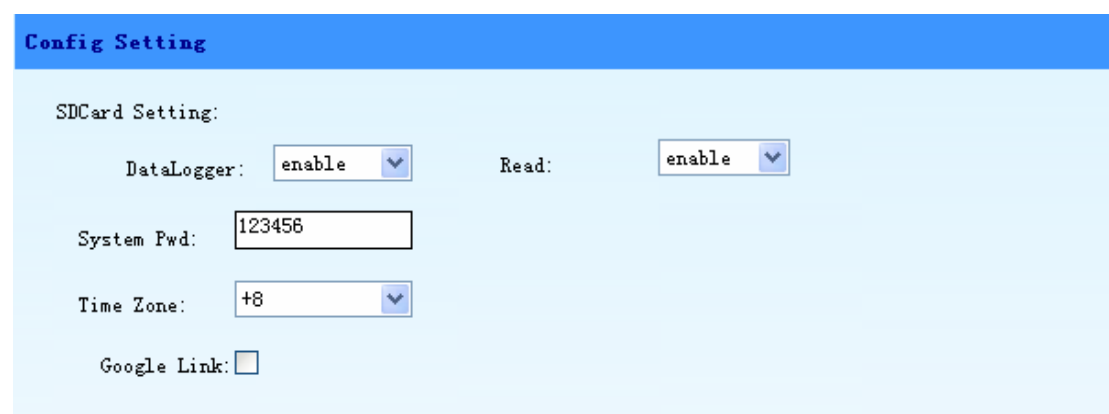
- **TL corner Lng** – Input the longitude of top-left point.
- **TL corner Lat** – Input the latitude of top-left point.
- **LR corner Lng** –Input the longitude of low-right point.
- **LR corner Lat** –Input the latitude of low-right point.

AUTH Num Setting



- **AUTH Num 1** – Input the first authorized phone number
- **AUTH Num 2** – Input the second authorized phone number
- **AUTH Num 3** – Input the third authorized phone number
- **AUTH Num 4** – Input the fourth authorized phone number
- **AUTH Num 5** – Input the fifth authorized phone number

Config Setting



- **DataLogger** – Enable/Disable DataLogger function.
- **Read** – Enable/Disable sending the DataLogger data to sever.

- **System Pwd** – Set or change user's password.
- **Time Zone** – Choose the time zone of your place.
- **GoogleLink** – Reply SMS with Google map link.

Buttons



- **Default** – Restore all default settings
- **Save** – Save all parameters into a tracker
- **Read** – Read all parameters from a tracker
- **Close** – Exit tracker setup software

Version

Version: 1.82

- **Version** – The version of firmware, for example: 1.82.