



GSM/GPRS/GPS Tracker **GL200**
Manage Tool User Guide

TRACGL200MT002

Revision: 2.03



EDDY
WIRELESS®
sales@eddywireless.com

Document Title	GL200 Manage Tool User Guide
Version	2.03
Date	2013-05-02
Status	Release
Document Control ID	TRACGL200MT002

General Notes

Queclink offers this information as a service to its customers, to support application and engineering efforts that use the products designed by Queclink. The information provided is based upon requirements specifically provided to Queclink by the customers. Queclink has not undertaken any independent search for additional relevant information, including any information that may be in the customer's possession. Furthermore, system validation of this product designed by Queclink within a larger electronic system remains the responsibility of the customer or the customer's system integrator. All specifications supplied herein are subject to change.

Copyright

This document contains proprietary technical information which is the property of Queclink Limited., copying of this document and giving it to others and the using or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights reserved in the event of grant of a patent or the registration of a utility model or design. All specification supplied herein are subject to change without notice at any time.

Copyright © Queclink Wireless Solutions Co., Ltd. 2011

Contents

Contents	2
1. Revision history	4
2. GL200 Manage Tool Interface	5
2.1. System Requirements	5
2.2. COM Setting	6
2.3. Quick Setting Wizard	6
2.4. Professional Setting Windows.....	7
2.4.1 Title Bar.....	7
2.4.2 Menus	7
2.4.3 Toolbar.....	10
2.4.4 Status Bar.....	11
2.4.5 Command Browser and Command Operation Space	11
2.5. Operation Result Interface	13
2.5.1 Operation Successfully Interface.....	13
2.5.2 Operation Failed Interface	13
3. Operation Instruction	15
3.1. Device Configuration with Quick Setting Wizard.....	15
3.1.1 Welcome to Quick Setting Wizard.....	15
3.1.2 GPRS Network Setting.....	15
3.1.3 Main Server Setting.....	16
3.1.4 Fixed Time Report Setting.....	17
3.1.5 Send Command to Device	18
3.2. Device Configuration in Professional Setting Mode.....	20
3.2.1 Set the parameters of Bearer Setting Information	20
3.2.2 Set the parameters of Backend Server Register Information.....	21
3.2.3 Set the parameters of Quick Start Setting.....	22
3.2.4 Set the parameters of Global Configuration	23
3.2.5 Set the parameters of Auto-Unlock PIN	24
3.2.6 Set the parameters of Protocol Watchdog.....	24
3.2.7 Set the parameters of Time Adjustment.....	25
3.2.8 Set the parameters of Non Movement Detection.....	26
3.2.9 Set the parameters of Function Key Setting	27
3.2.10 Set the parameters of Outside Working Hours	28
3.2.11 Set the parameters of Fixed Report Information.....	29
3.2.12 Set the parameters of Geo-Fence Information.....	30
3.2.13 Set the parameters of Speed Alarm.....	31
3.2.14 Set the parameters of Digital Output Port Settings.....	31
3.2.15 Set the parameters of Digital Input Port Setting	32
3.2.16 Set the parameters of Real Time Operation.....	33
3.2.17 Set the parameters of Transparent Data Transmission.....	33
3.2.18 Set the parameters of White Call List Configuration	34

3.2.19 Set the parameters of Google link SMS configuration	35
3.2.20 Set the parameters of Network Select.....	36
3.2.21 Set the parameters of Store Command String.....	37
3.2.22 Set the parameters of User Defined Function.....	38
3.2.23 Set the parameters of Safe Flight Manager.....	39
3.3. Read/Save All Configuration.....	40
3.4. Load/Execute All Configuration	41

Queclink
Confidential

1. Revision history

Revision	Date	Author	Description of change
2.00	2011-7-20	Marry ma	Instruction of the Manage Tool V3.0 which apply to software version GL200R00A09V05M32_SST and GL200R00A09V06M128_NMX
2.01	2011-08-16	Marry ma	Add chapter 2.1 to define system requirements.
2.02	2011-10-26	Elkan Du	Instruction of the Manage Tool V3.2 which apply to software version GL200R00A10V05M32_SST and GL200R00A10V02M128_NMX
2.03	2013-05-02	Miranda Wang	<ol style="list-style-type: none">1. Add chapter 3.2.10, 3.2.20, 3.2,21, 3.2.22 and 3.2.23;2. Instruction of the Manage Tool V3.8 which apply to software version GL200R00A17V11M128_NMX

2. GL200 Manage Tool Interface

GL200 manage tool is PC software which can be used to configure GL200 through Data_Cable_M. It is easy for the backend server developers to configure GL200 with manage tool, which has friendly user interface. The correct command messages sent to GL200 will be displayed on the manage tool. (These messages can also be sent by SMS or GPRS).

The administrators can also use the manage tool to configure GL200 before selling. But it is strongly recommended to establish a backend server and implement the way to control GL200 by SMS or GPRS. Please refer to “*GL200 @Track Air Interface Protocol*” for detail.

Before using the manage tools please find “PL2303_Prolific_DriverInstaller_v1417.zip” in develop suit and install the driver for PL2303. After that a new COM port can be found in the PC system, and then please follow the steps as below:

1. Power on GL200.
2. Connect GL200 to PC with Data_Cable_M.
3. Run “**Queclink GL200 Manage Tool Vx.xx.exe**”.

2.1. System Requirements

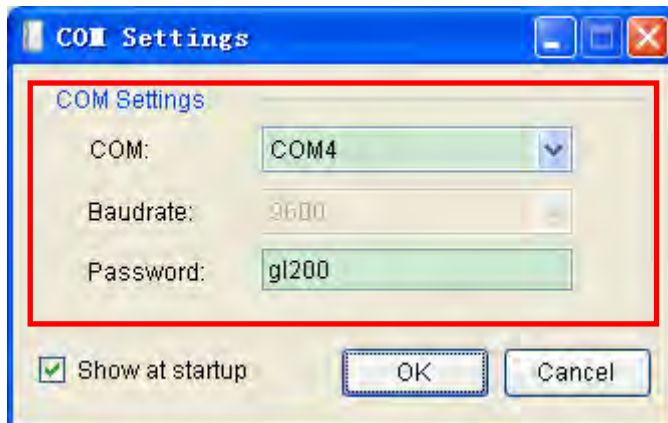
In order for this manager tool to run on your computer, you must use it in below operating system:

- ◆ Windows 98SE;
- ◆ Windows ME Windows 2000 SP4;
- ◆ Windows XP SP2 and above (32 & 64 bit);
- ◆ Windows Server 2003 (32 & 64 bit);
- ◆ Windows Server 2008 (32 & 64 bit);
- ◆ Windows Vista (32 & 64 bit);
- ◆ Windows 7 (32 & 64 bit);

Supported System Environments:

- ◆ Microsoft .NET Framework 2.0 or higher

2.2. COM Setting



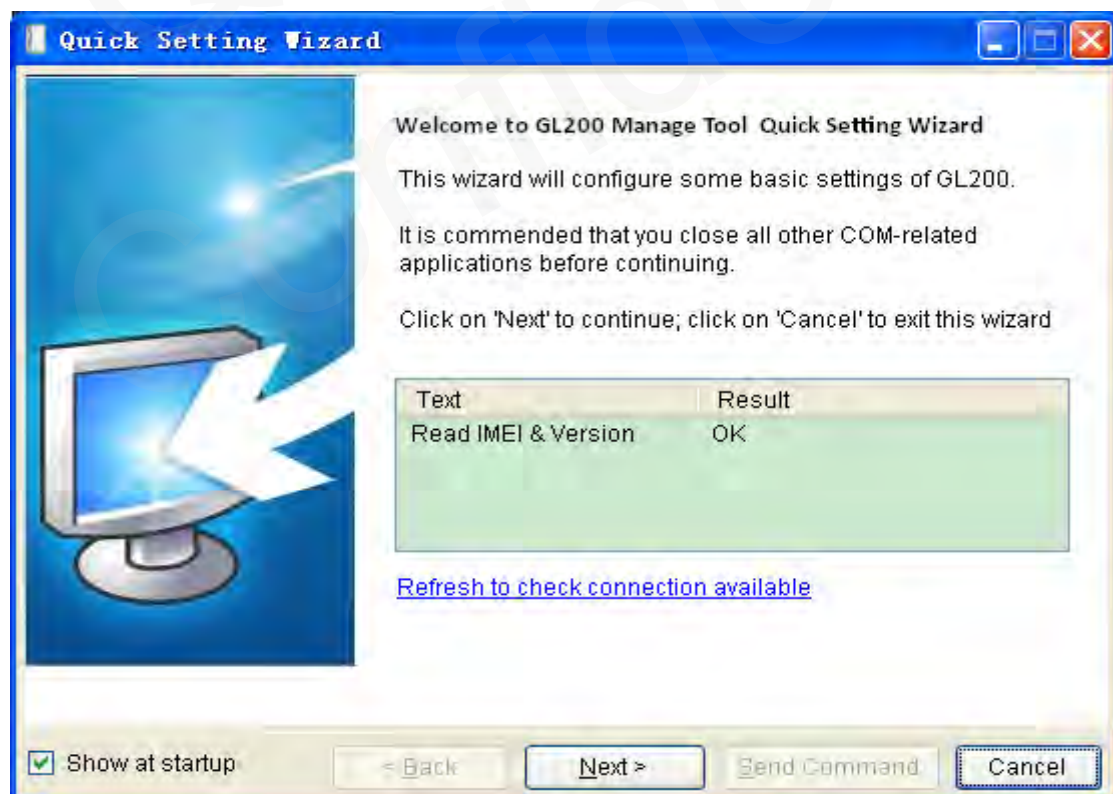
Select the COM port, input the password “gl200”, and the main window will display.

2.3. Quick Setting Wizard

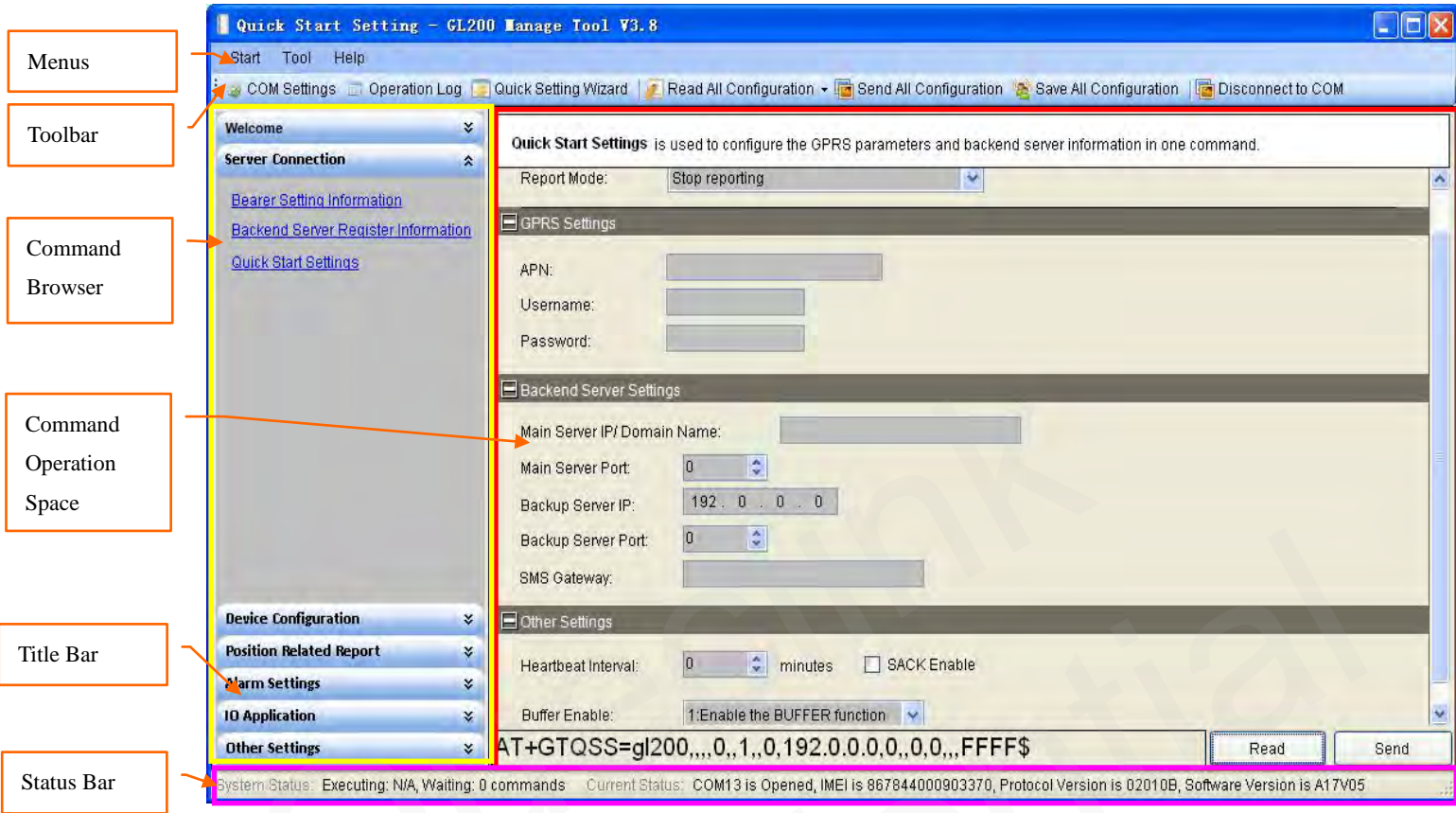
The quick setting wizard gives a basic setting for device. If you want use more functions of GL200, please change to enter professional setting mode.

Before you enter quick setting wizard, you must make sure the COM connection is OK.

Please refer chapter 3.1 for the detail of setting with quick setting wizard.



2.4. Professional Setting Windows

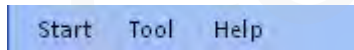


2.4.1 Title Bar

Title Bar indicates current operational command title.

2.4.2 Menus

It include “Start”, “Tool”, “Help” menu in menus.



2.4.2.1 Start Menu

Start menu include “COM Settings”.

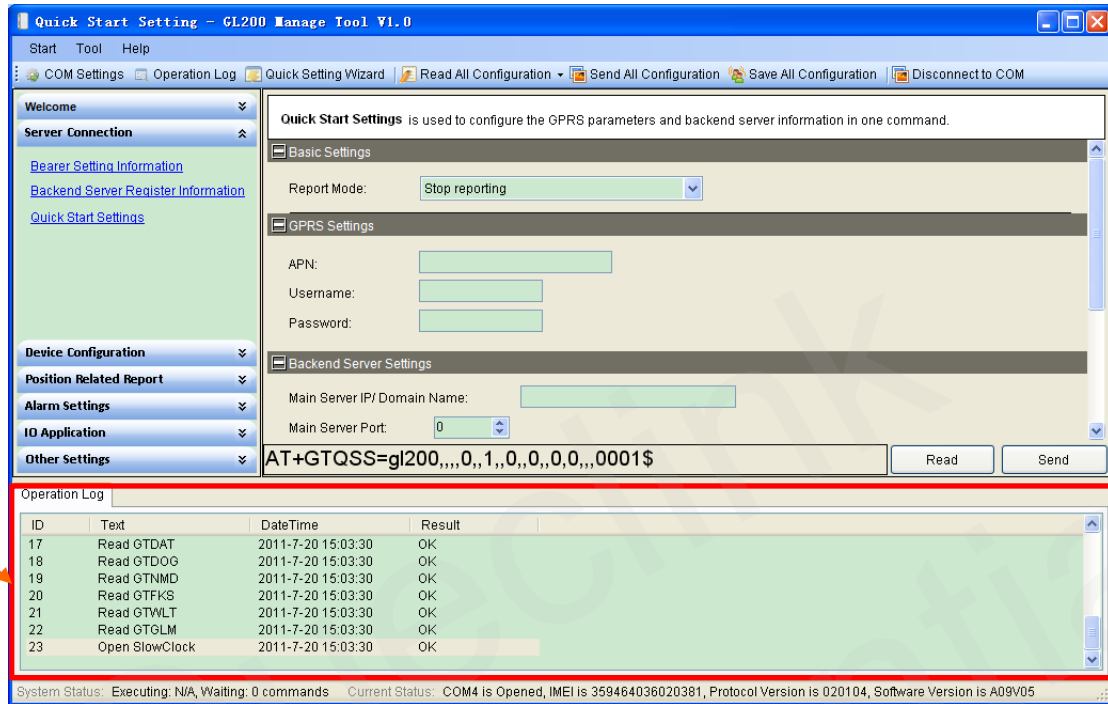
[COM Setting]: It is used to set the COM information and password Setting details, please refer to chapter 2.2

2.4.2.2 Tool Menu

Tool menu include “Quick Setting Wizard”, ”Operation Log”, “Options” setting.

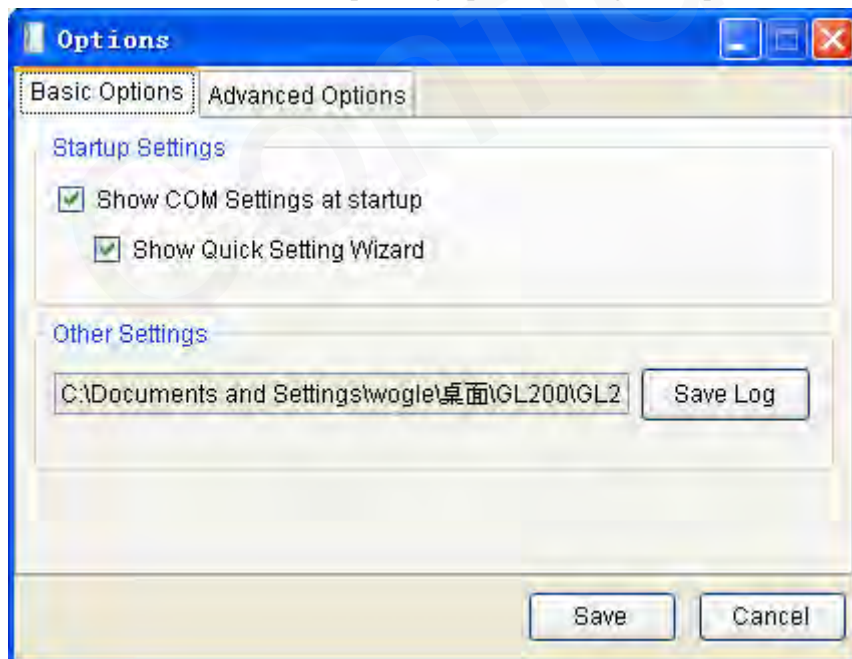
[Quick Setting Wizard]: It is used to open quick setting wizard directly. Please refer to chapter 3.1 for details.

[Operation Log]: It is used to display/hidden the operation log.



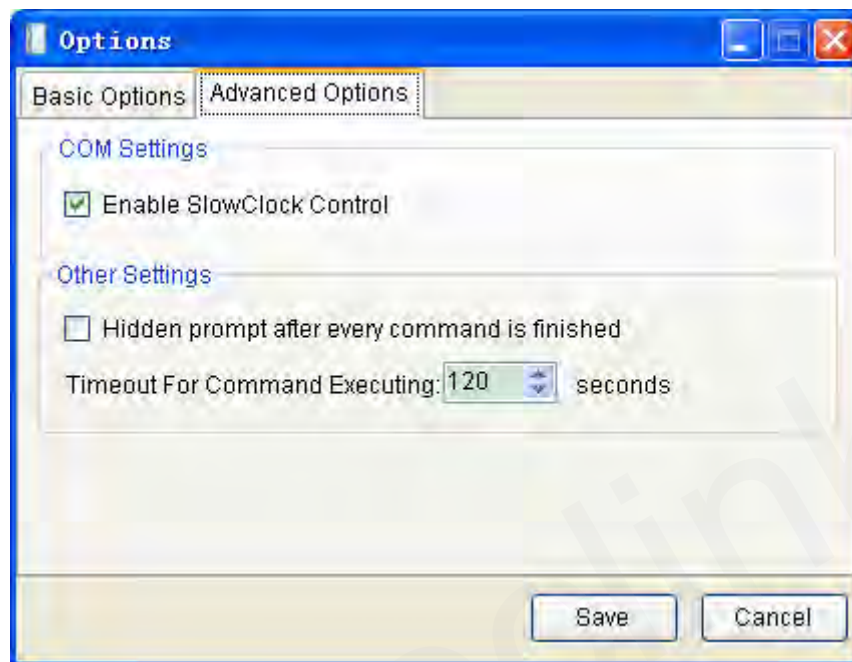
[Options]: It is used to set the basic setting of manage tool.

“Basic Options” include startup setting options and log save option.



“Advanced Options” include COM settings and other settings.

COM Settings is used to set enable/disable slowclock control. It is recommended using default setting for these settings.



2.4.2.3 Help Menu

Help menu include “About” and “Diagnosis”.

[About]: Select “About”. Then the following pop up window will display.



“Tool Version” indicates the version of this manage tool.

“*Support Version*” indicates the firmware which this manage tool used for.

“*Unit Version*” indicates the firmware which connects to the PC. It is recommended using the same version of support version. If it is different between support version and device version, the new character of device can not be used in this tool.

“*Device IMEI*” indicates the IMEI which connects to the PC.

[Diagnosis]: Select “*Diagnosis*”. Then the following pop up window will display.



This function is only for technology diagnosis when the device report data abnormally, please ignore it when it works normally.

2.4.3 Toolbar

It include “*COM Setting*”, “*Operation Log*”, “*Quick Setting Wizard*”, “*Real All Configuration*”, “*Execute All Configuration*”, “*Save All Configuration*”, “*Connect/Disconnect to COM*”.

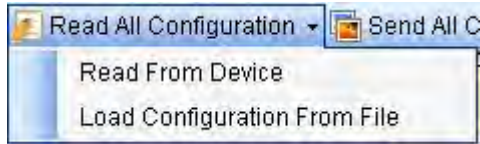


[COM Setting]: It is used to set the COM information and password. Setting details please refer to chapter 2.1.

[Operation Log]: It is used to display/hidden operation log.

[Quick Setting Wizard]: It is used to open quick setting wizard directly. Please refer to chapter 3.1 for details.

[Read All Configuration]: It is used to display/hidden operation log.



“*Read From Device*”: It is used to read all configuration from device which connects to PC.

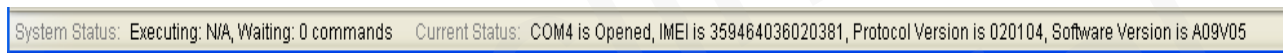
“*Load Configuration From File*”: It is used to load configuration file to the manage tool.

[Send All Configuration]: It is used to execute all configurations in Command Operation Space except GTRTO.

[Save All Configuration]: It is used to save all configurations in Command Operation Space to file.

[Connect/Disconnect to COM]: It is used to Connect/Disconnect to COM manually.

2.4.4 Status Bar



There is system status and current status in status bar.

[System Status]: It indicates the count of commands which are waiting and executing to set.

[Current Status]: It indicates current COM status, IMEI, protocol version and software version which read from device.

2.4.5 Command Browser and Command Operation Space

This area is mainly read and set parameters of device

2.4.5.1 Command Brower

Command Brower separates all @track protocol command to several parts. Click Function in command Brower, reference parameters of this command will be shown in command operation space.

Command Brower	Function Description	Relative Command
Server Connection	Bearer Setting Information	GTBSI
	Backend Server Register Information	GTSRI
	Quick Start Settings	GTQSS
Device Configuration	Global Configuration	GTCFG
	Auto-Unlock PIN	GTPIN
	Software Protocol Watchdog	GTDOG

	Time Adjustment	GTTMA
	Non Movement Detection	GTNMD
	Function Key Setting	GTFKS
	Outside Working Hours	GTOWH
Position Related Report	Fixed Position Report	GTFRI
Alarm Setting	Geo-Fence Configuration	GTGEO
	Speed Alarm	GTSPD
IO Application	Digital Output Port Settings	GTOUT
	Digital Input Settings	GTDIS
Other Settings	Real Time Operation	GTRTO
	Transparent Data Transmission	GTDTA
	White Call List Configuration	GTWLT
	Google Link SMS Configuration	GTGLM
	Network Select	GTNTS
	Store Command String	GTCMD
	User Defined Function	GTUDF
	Safe Flight Manager	GTSMF

2.4.5.2 Command Operation Space

The screenshot shows the 'Quick Start Settings' configuration window. A yellow box at the top contains the text: "Quick Start Settings is used to configure the GPRS parameters and backend server information in one command." A red box highlights the main configuration area, which includes sections for Basic Settings (Report Mode: Stop reporting), GPRS Settings (APN, Username, Password), Backend Server Settings (Main Server IP/Domain Name, Main Server Port, Backup Server IP, Backup Server Port, SMS Gateway), and Other Settings (Heartbeat Interval: 0 minutes, SACK Enable checkbox, Buffer Enable: 1:Enable the BUFFER function). At the bottom, a pink box highlights the command display area showing the command: "AT+GTQSS=al200...0..1..0.192.0.0.0.0..0.0...FFFF\$". To the right of the command are 'Read' and 'Send' buttons.

Command Description (yellow box): Quick Start Settings is used to configure the GPRS parameters and backend server information in one command.

Parameters Area (red box): The main configuration area containing various settings like Report Mode, GPRS Settings, Backend Server Settings, and Other Settings.

Command Display (pink box): The area showing the generated AT command: AT+GTQSS=al200...0..1..0.192.0.0.0.0..0.0...FFFF\$

[Command Description]: There is a short description for reference command.

[Parameters Area]: Set/Read parameters of this command in this area.

[**Command Display**]: Command with parameters in parameters area display in this area.

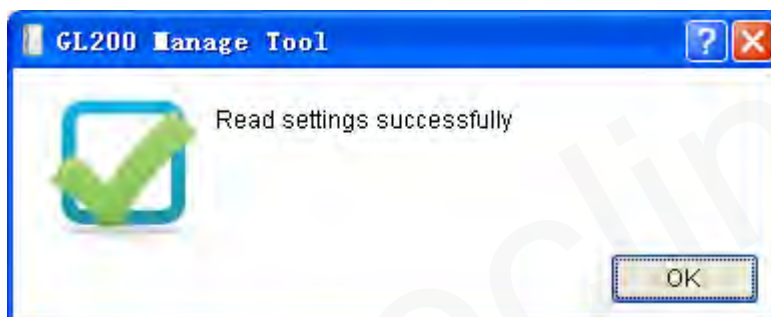
[**Read**]: Click this button to read this command from device.

[**Send**]: Click this button to send this command to device.

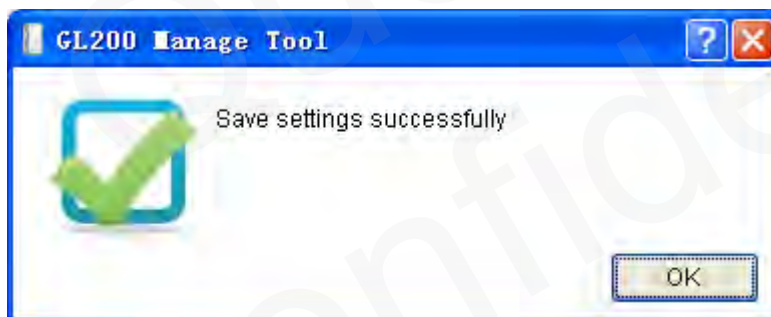
2.5. Operation Result Interface

2.5.1 Operation Successfully Interface

Command read OK.

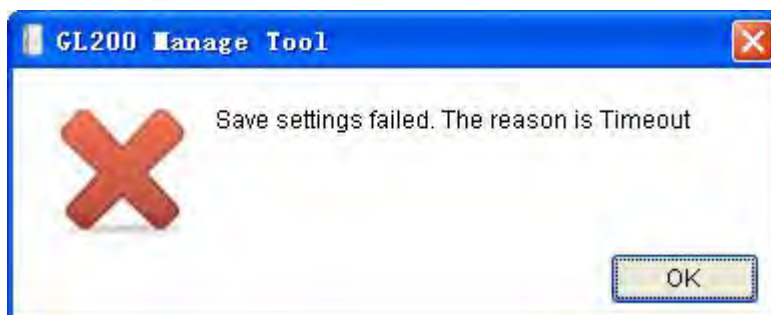


Command send OK.

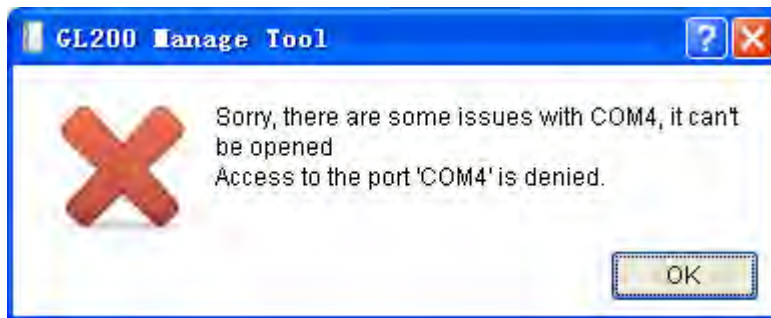


2.5.2 Operation Failed Interface

There should be COM port connection problem if the fail reason is timeout.



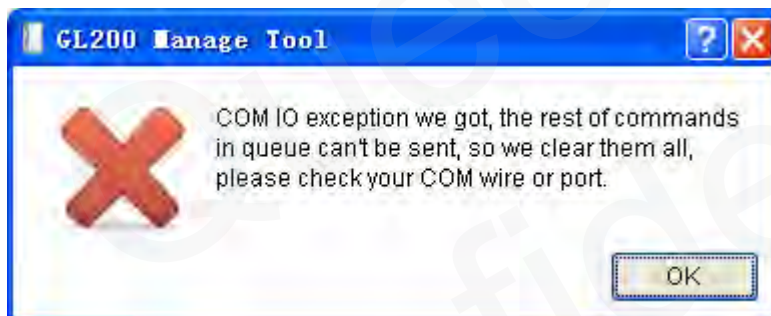
There should be COM port is occupied. Please close all other COM-related applications.



Please change to correct device password if Password Error.



There are some issues with this com, please check your com wire or port.



3. Operation Instruction

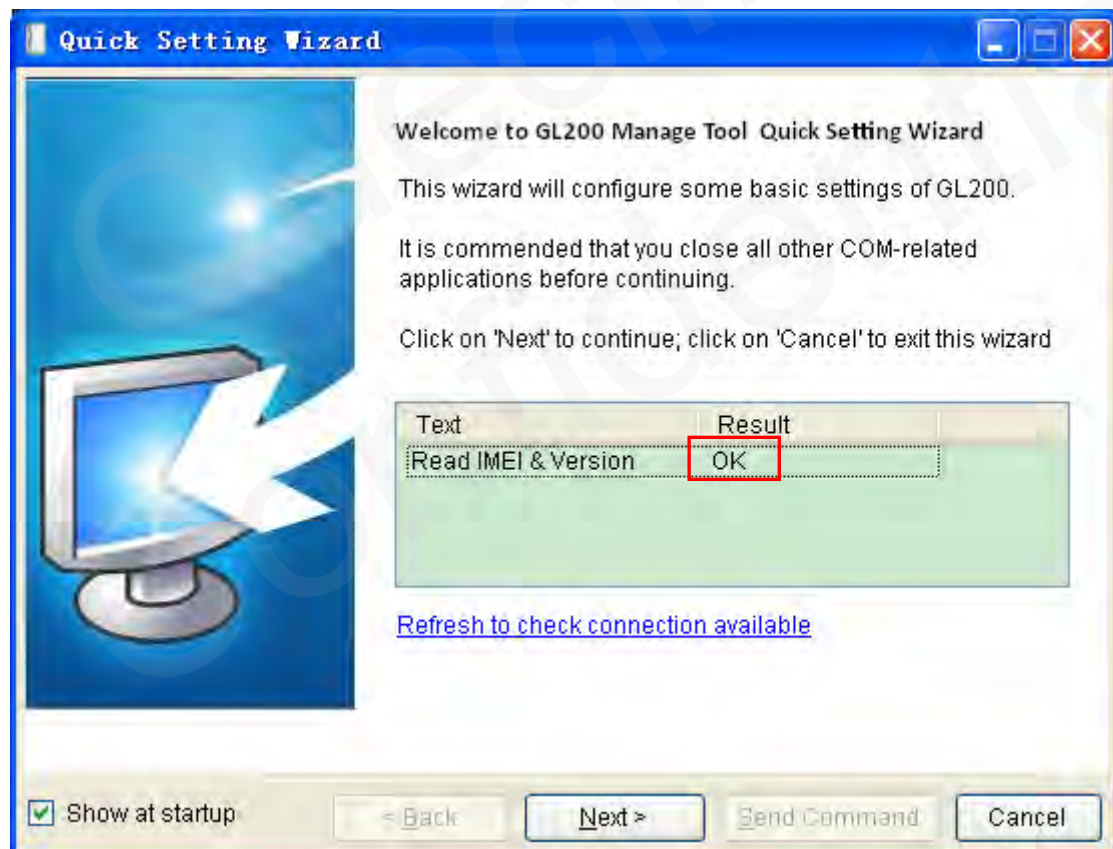
3.1. Device Configuration with Quick Setting Wizard

The manage tool is developed based on the @Track Air Interface Protocol. Please refer to “GL200 @Track Air Interface Protocol” for detail.

The quick setting wizard gives a basic setting for device. If you want use more functions of GL200, please change to professional setting mode.

3.1.1 Welcome to Quick Setting Wizard

Click “Quick Setting Wizard” in toolbar, open quick setting wizard. If the “Result” in this window is OK, click “Next”. If the “Result” is not OK, please check the COM port connection till the result is OK.



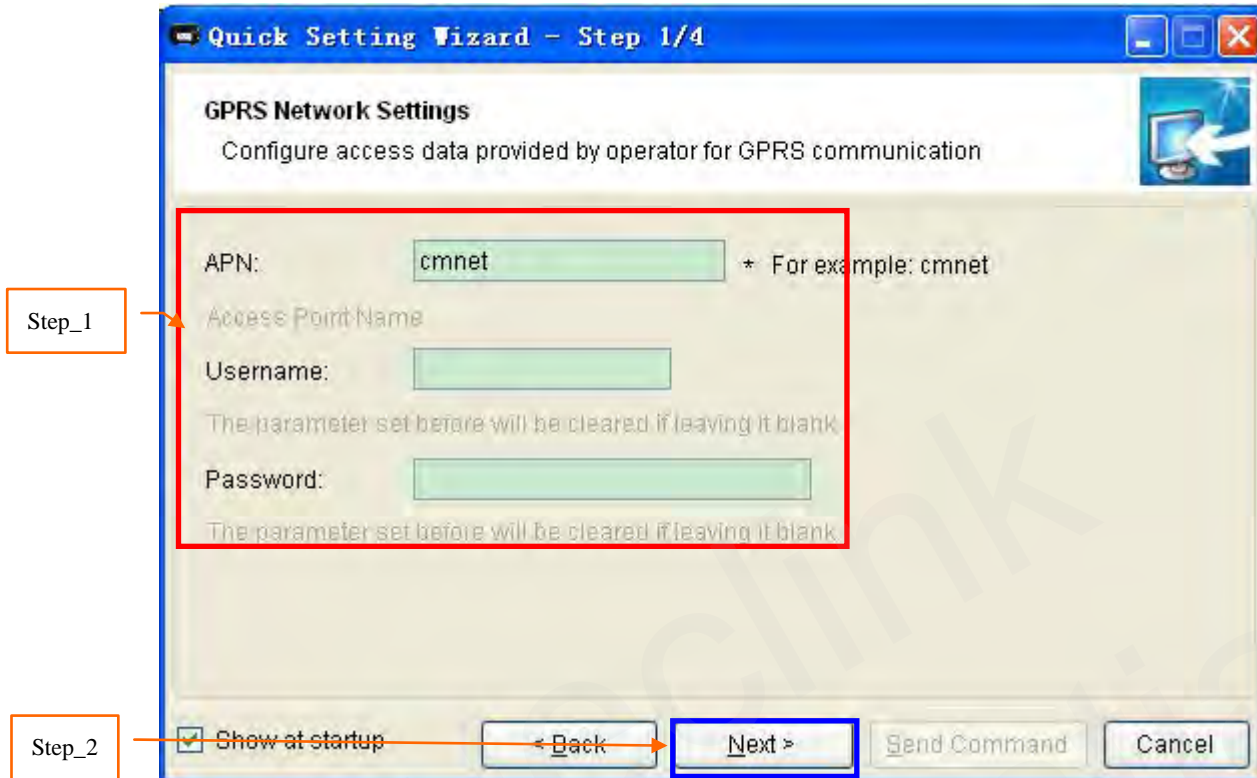
Welcome to Quick Setting Wizard

3.1.2 GPRS Network Setting

Step_1: Set APN, APN user name and password in this window. The meaning of these parameters,

please refer to the “GL200 @Track Air Interface Protocol” for detail.

Step_2: Then click “Next”.

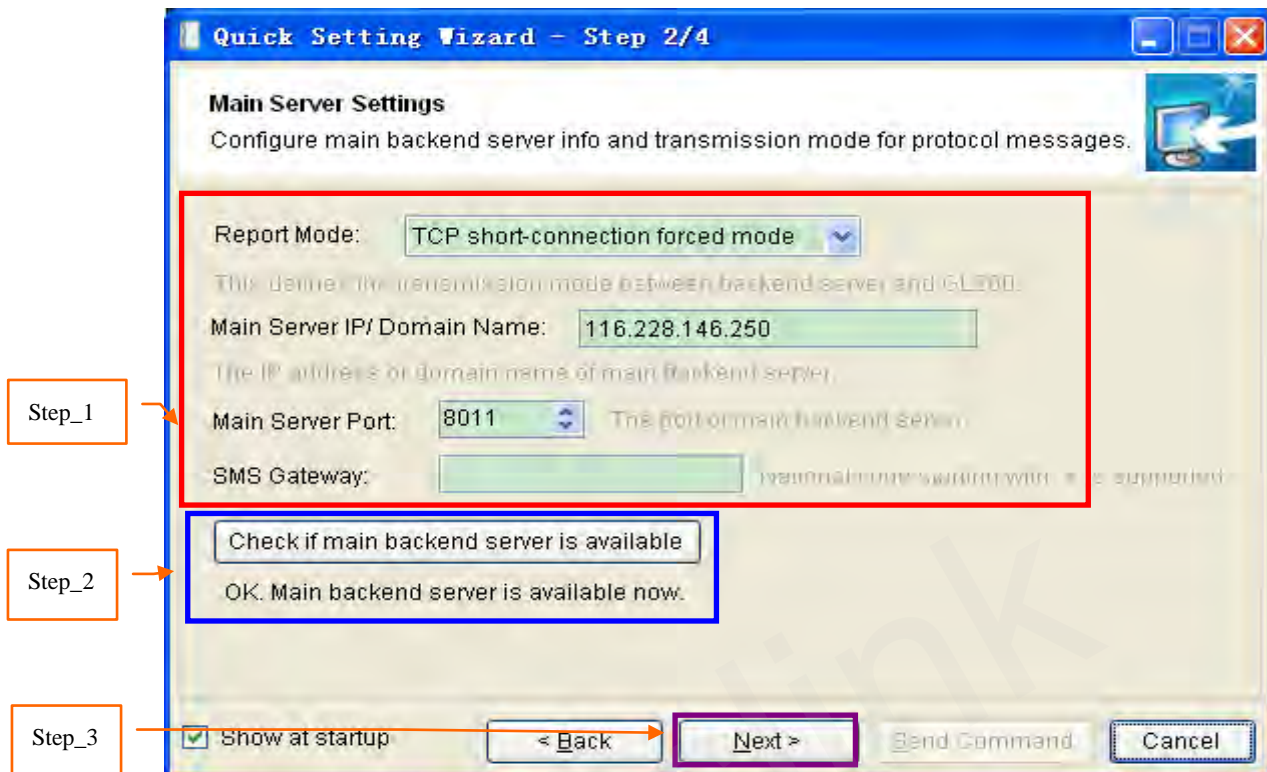


3.1.3 Main Server Setting

Step_1: Set report mode, main server, main server port, and SMS gateway in this window. The meaning of these parameters, please refer to the “GL200 @Track Air Interface Protocol” for detail.

Step_2: Click “Check if main backend server is available” to check if main server IP and port is valid in network. If the result is ERROR, please check the server connection. You can not get report from server if the server connection has problem.

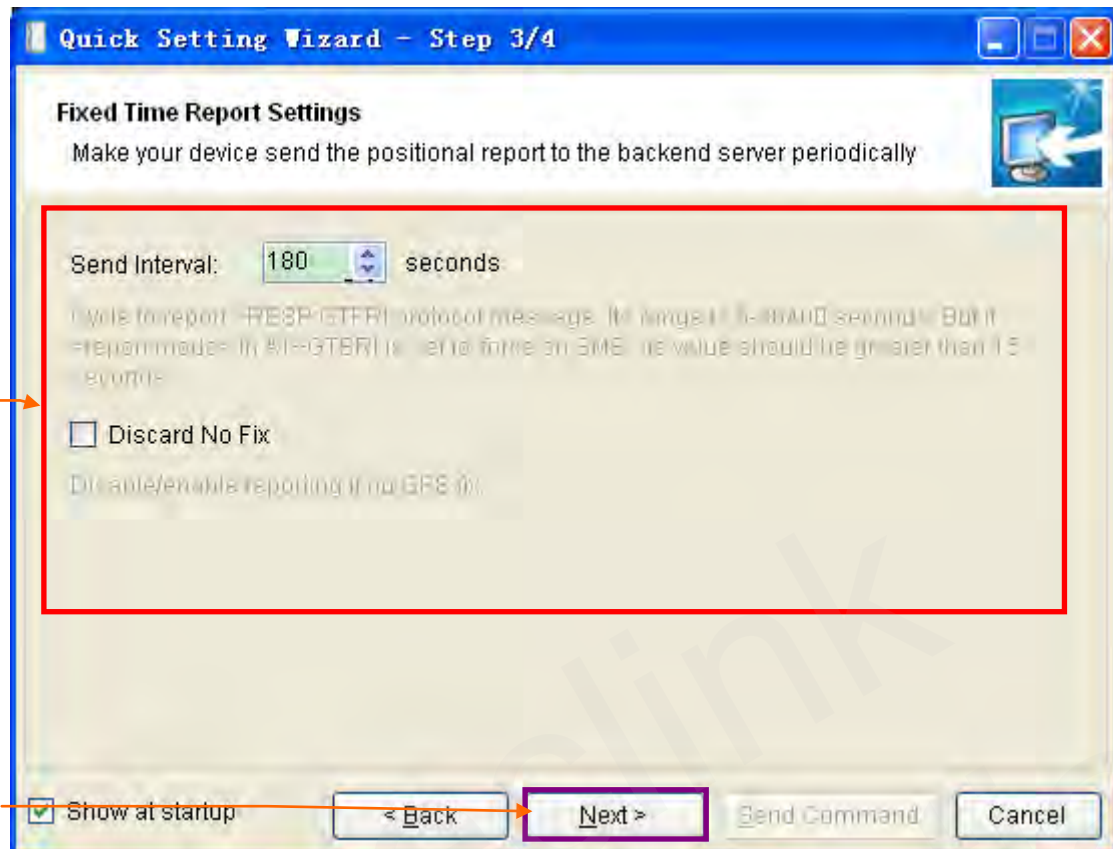
Step_3: Click “Next”.



3.1.4 Fixed Time Report Setting

Step_1: Set check interval, send interval, discard no fix in this window. The meaning of these parameters, please refer to the “GL200 @Track Air Interface Protocol” for detail.

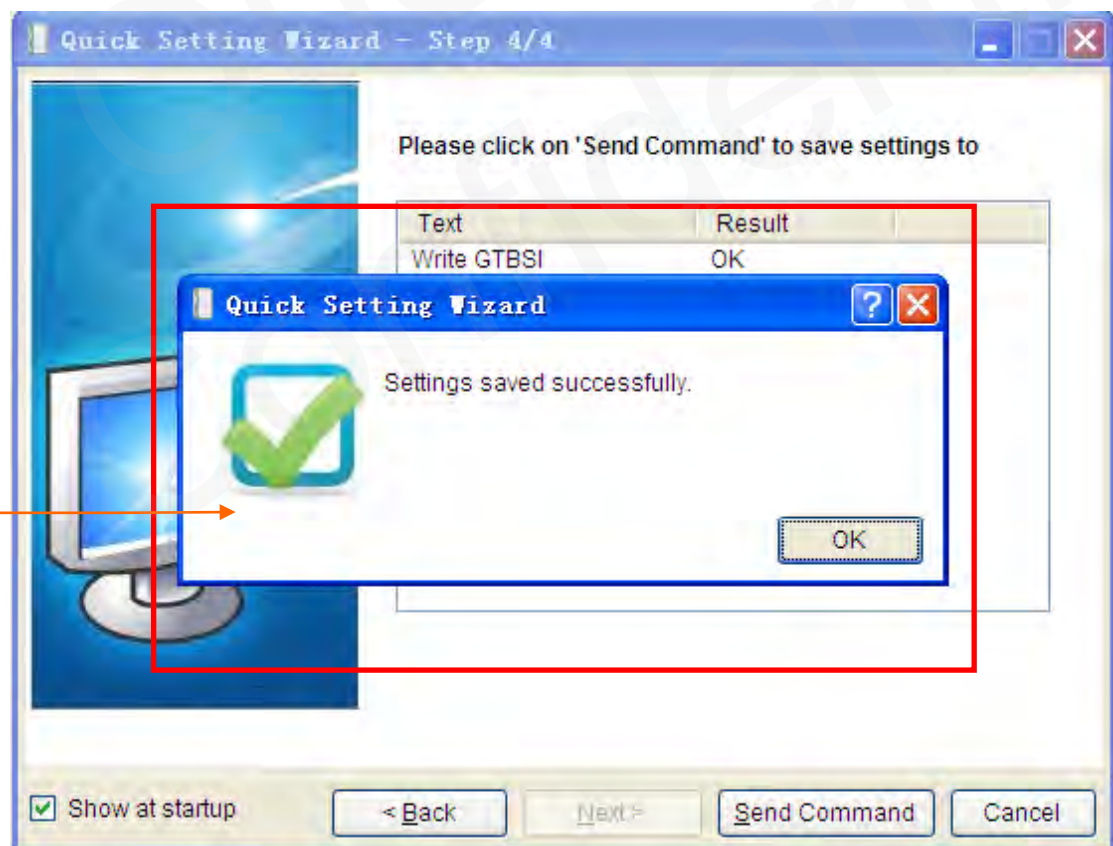
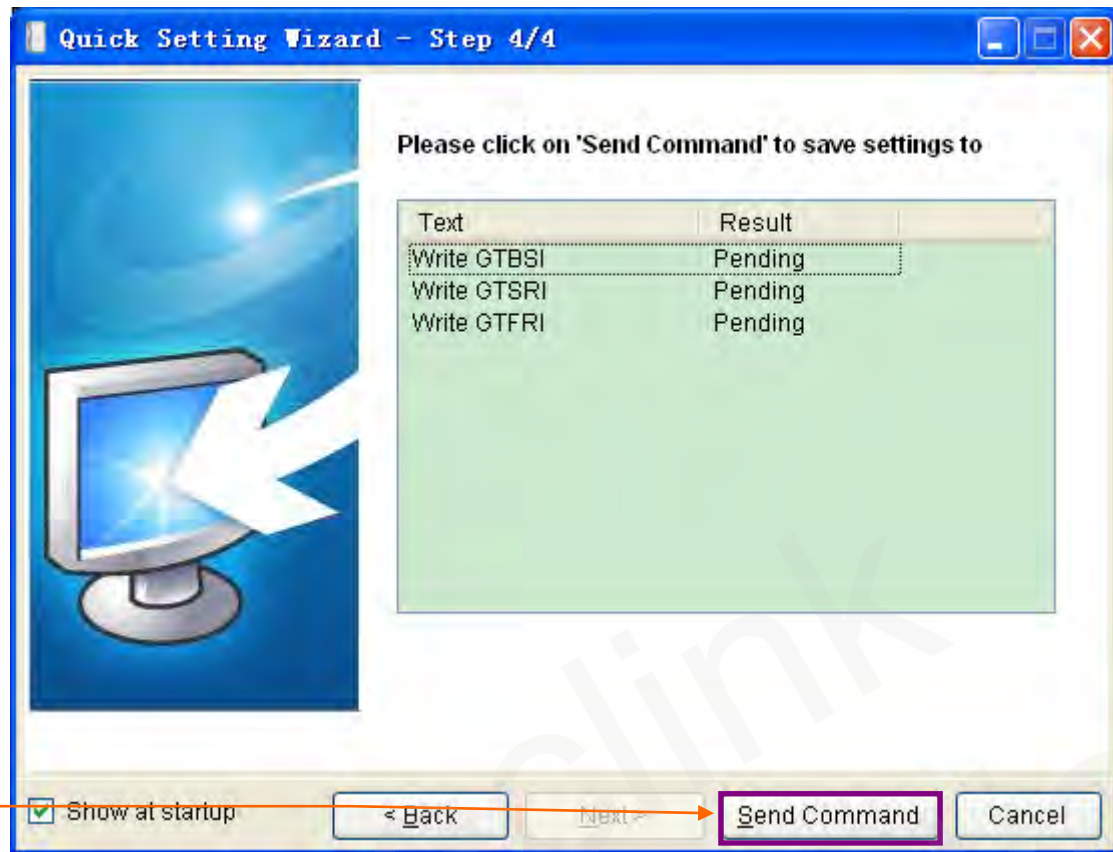
Step_2: Click “Next”.



3.1.5 Send Command to Device

Step_1: Click “Send Command”. Command *GTBSI*, *GTSRI*, and *GTFRI* will send to device.

Step_2: If the settings download successfully, the result return OK. Click “OK” to exit the quick setting wizard.

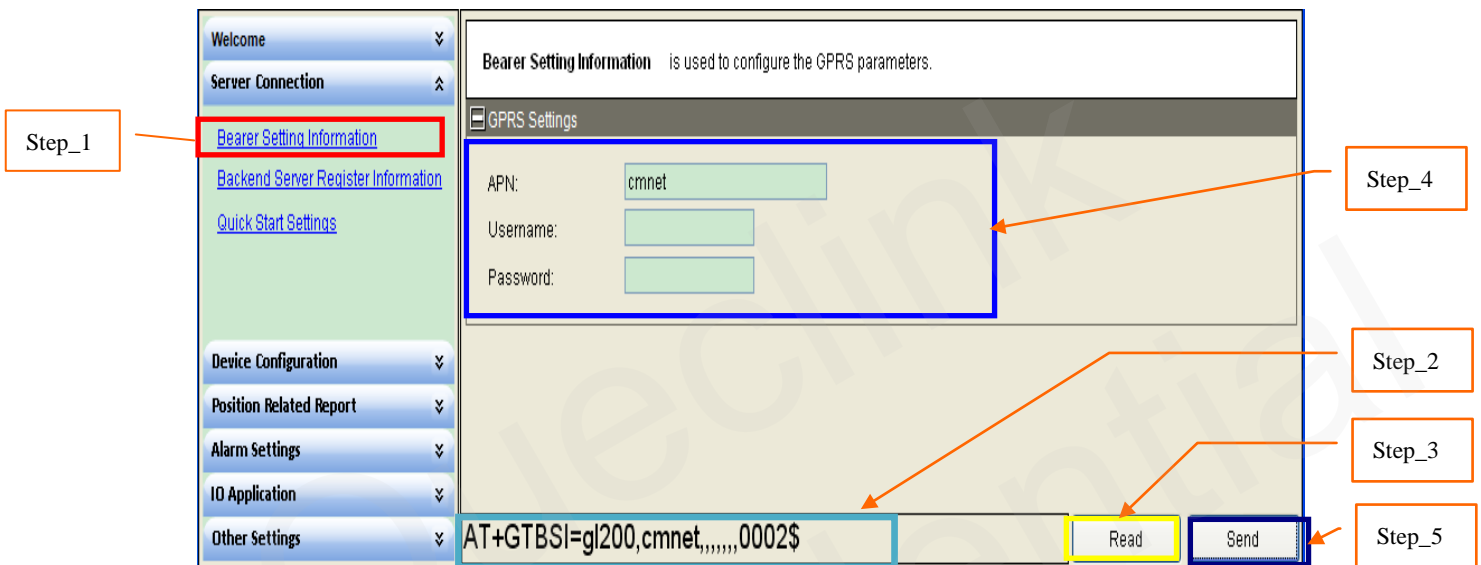


3.2. Device Configuration in Professional Setting Mode

The manage tool is developed based on the @Track Air Interface Protocol. Please refer to “GL200 @Track Air Interface Protocol” for detail.

Following is a general procedure to configure GL200 with manage tool.

3.2.1 Set the parameters of Bearer Setting Information



Step_1: Select “*Bearer Setting Information*”, after that the parameters of GTBSI show in Command Operation Space.

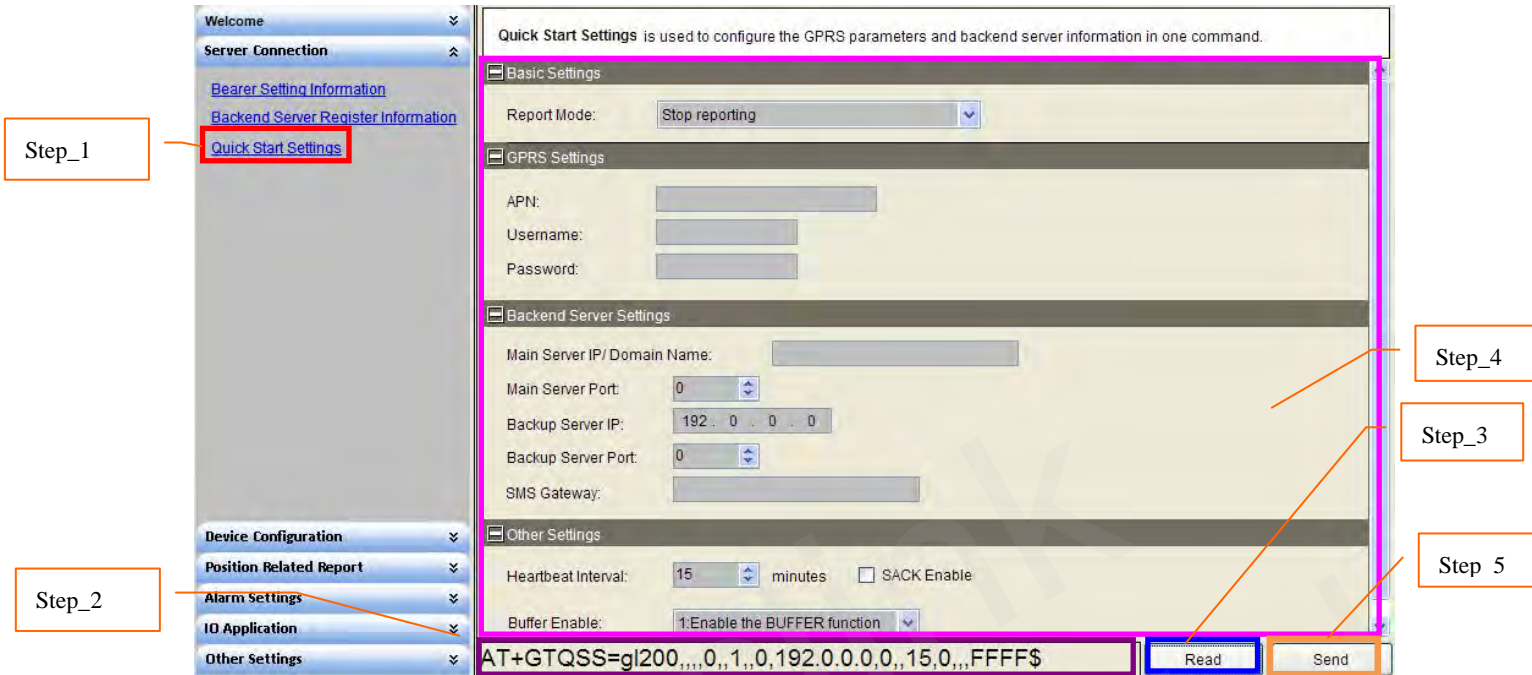
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set APN parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTBSI to GL200.

3.2.3 Set the parameters of Quick Start Setting



Step_1: Select “Quick Start Settings”, after that the parameters of GTQSS show in Command Operation Space.

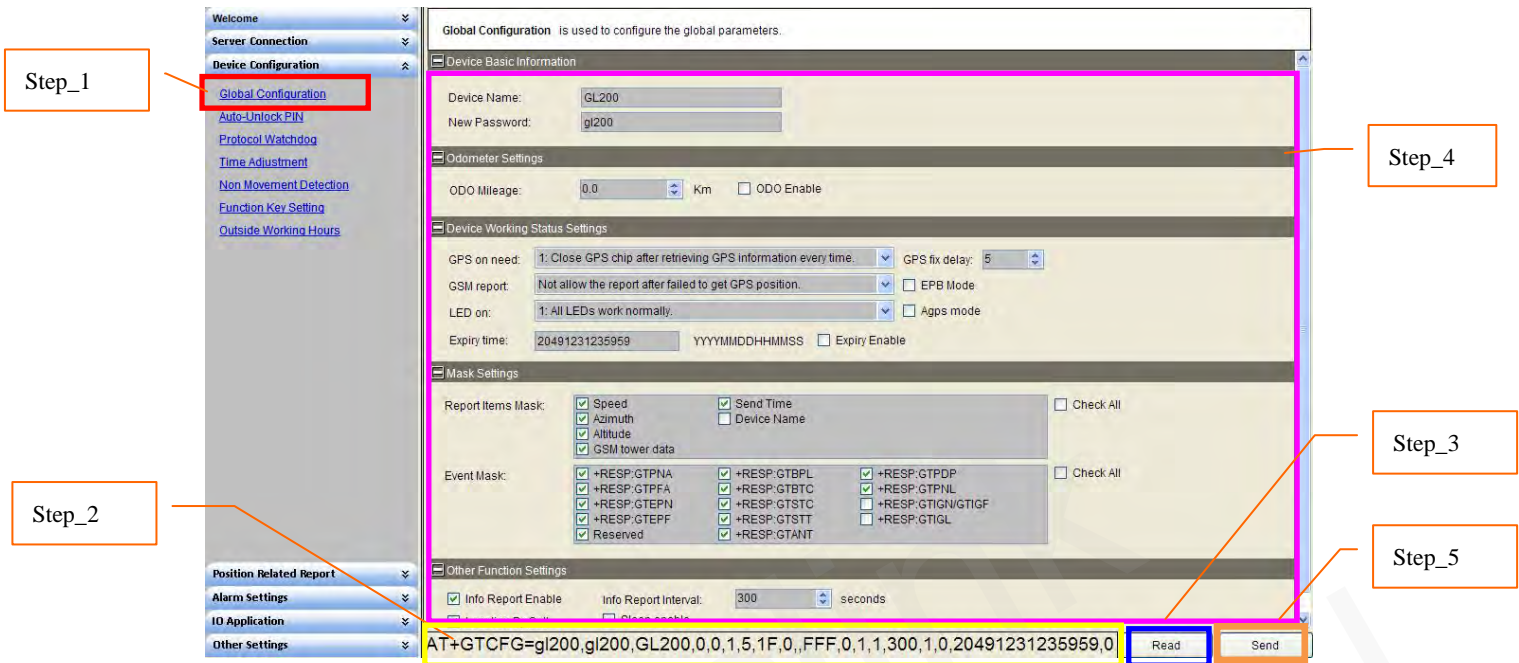
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the GPRS and backend server information parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTQSS to GL200.

3.2.4 Set the parameters of Global Configuration



Step_1: Select “Global Configuration”, after that the parameters of GTCFG show in Command Operation Space.

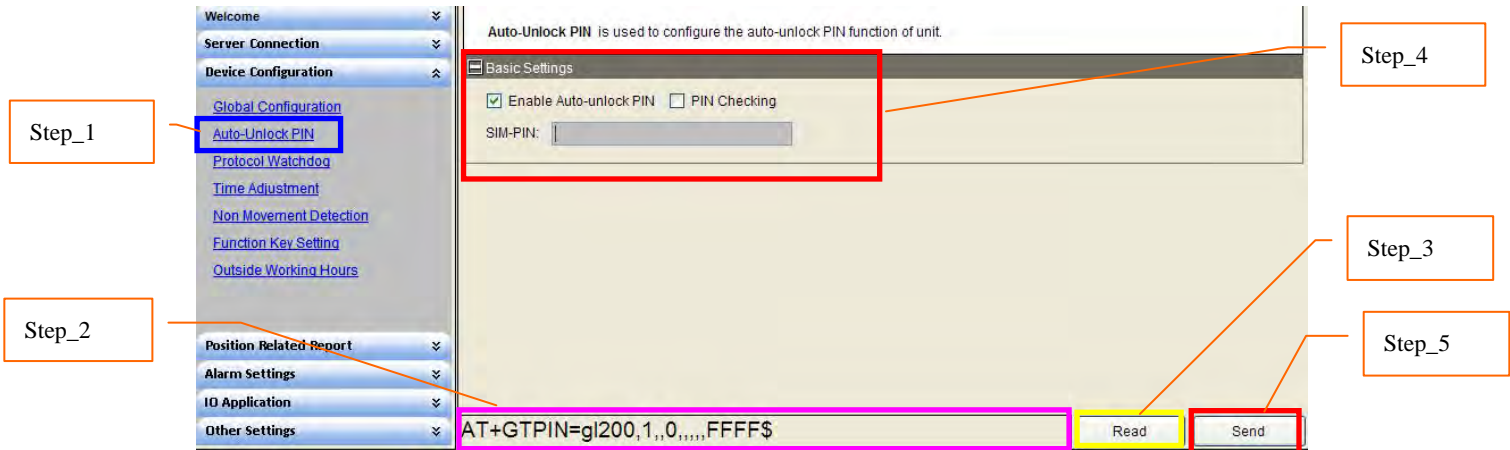
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the global parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTCFG to GL200.

3.2.5 Set the parameters of Auto-Unlock PIN



Step_1: Select “Auto-Unlock-PIN”, after that the parameters of GTPIN show in Command Operation Space.

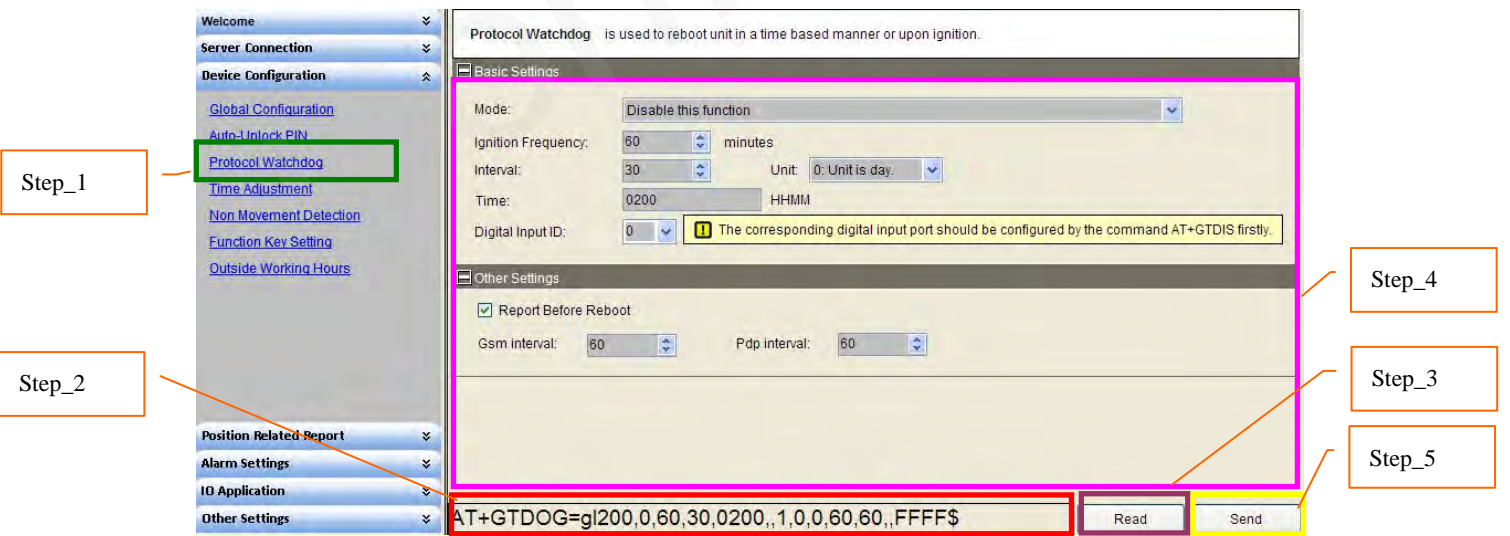
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the auto-unlock PIN parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTPIN to GL200.

3.2.6 Set the parameters of Protocol Watchdog



Step_1: Select “Software Protocol Watchdog”, after that the parameters of GTDOG show in

Command Operation Space.

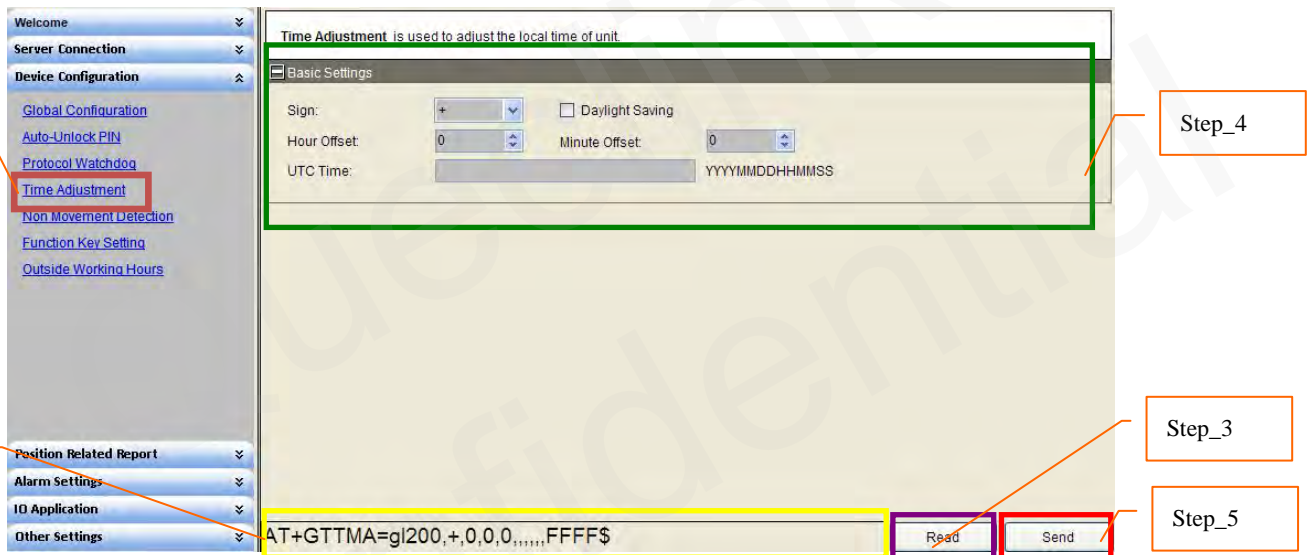
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the Software Protocol Watchdog parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTDOG to GL200.

3.2.7 Set the parameters of Time Adjustment



Step_1: Select “Time Adjustment”, after that the parameters of GTTMA show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Time Adjustment parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTTMA to GL200.

3.2.8 Set the parameters of Non Movement Detection

Step_1: Select “*Non Movement Detection*”, after that the parameters of GTNMD show in Command Operation Space.

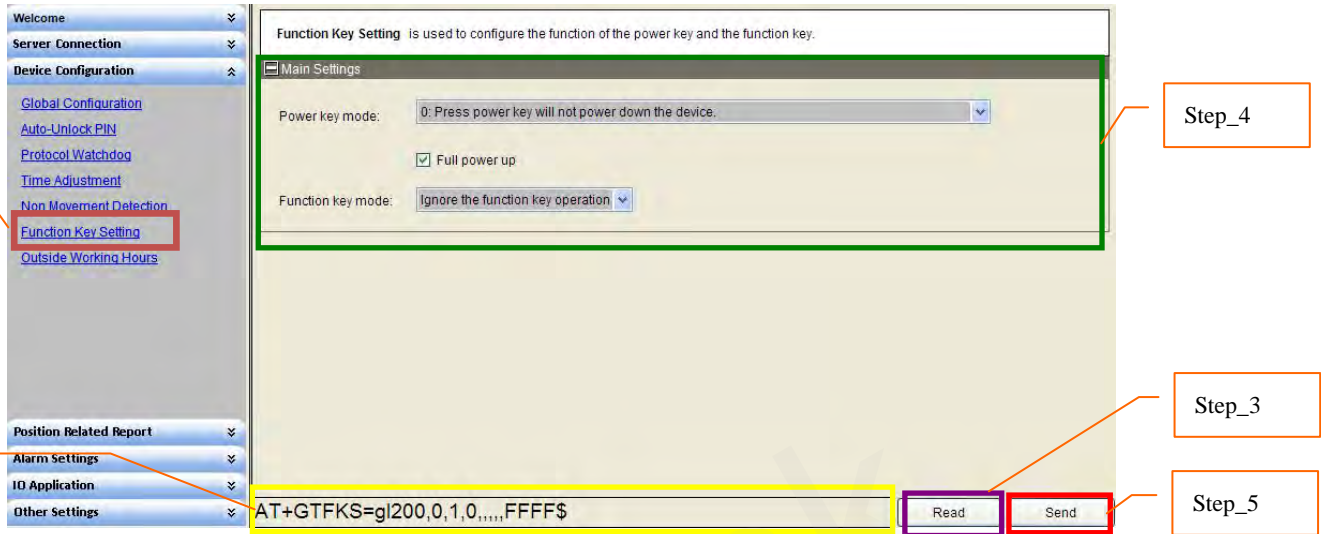
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Non Movement Detection parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTNMD to GL200.

3.2.9 Set the parameters of Function Key Setting



Step_1: Select “*Function Key Setting*”, after that the parameters of GTFKS show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Function Key parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTFKS to GL200.

3.2.10 Set the parameters of Outside Working Hours

Step_1: Select “*Outside Working Hours*”, after that the parameters of GTOWH show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Outside Working Hours parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTOWH to GL200.

3.2.11 Set the parameters of Fixed Report Information

Step_1: Select “Fixed Position Report”, after that the parameters of GTFRI show in Command Operation Space.

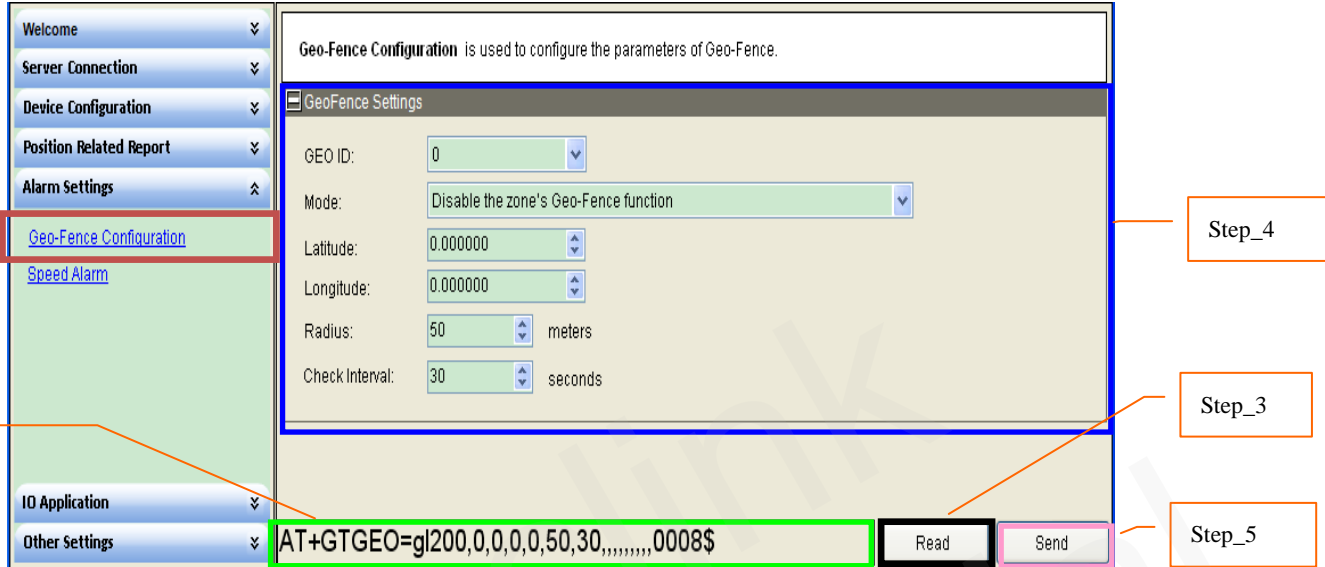
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the scheduled report parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTFRI to GL200.

3.2.12 Set the parameters of Geo-Fence Information



Step_1: Select “Geo-Fence Configuration”, after that the parameters of GTGEO show in Command Operation Space.

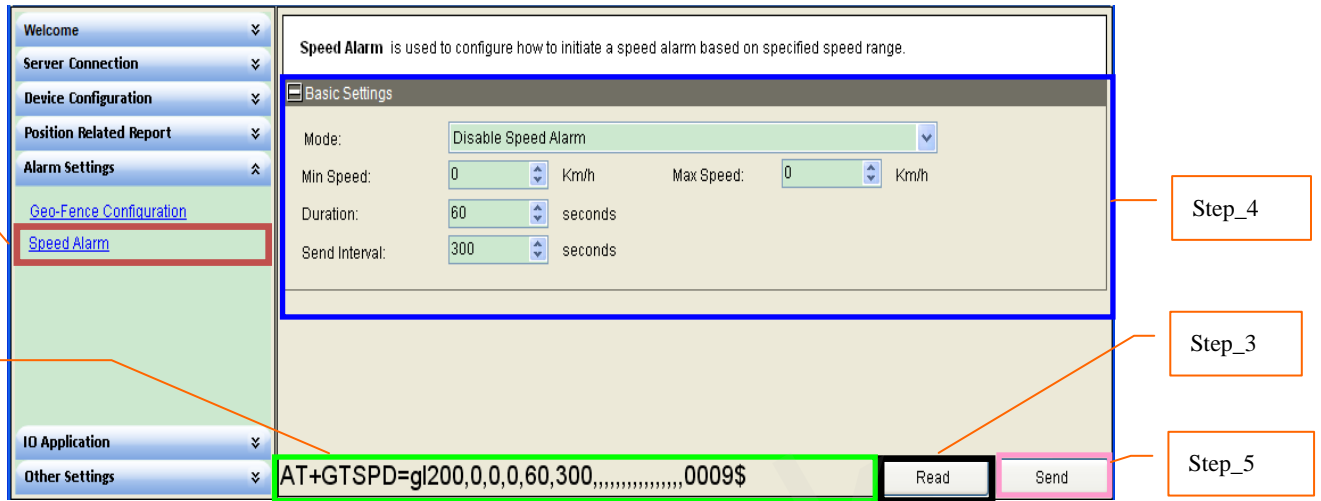
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the Geo-Fence parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTGEO to GL200.

3.2.13 Set the parameters of Speed Alarm



Step_1: Select “*Speed Alarm*”, after that the parameters of GTSPD show in Command Operation Space.

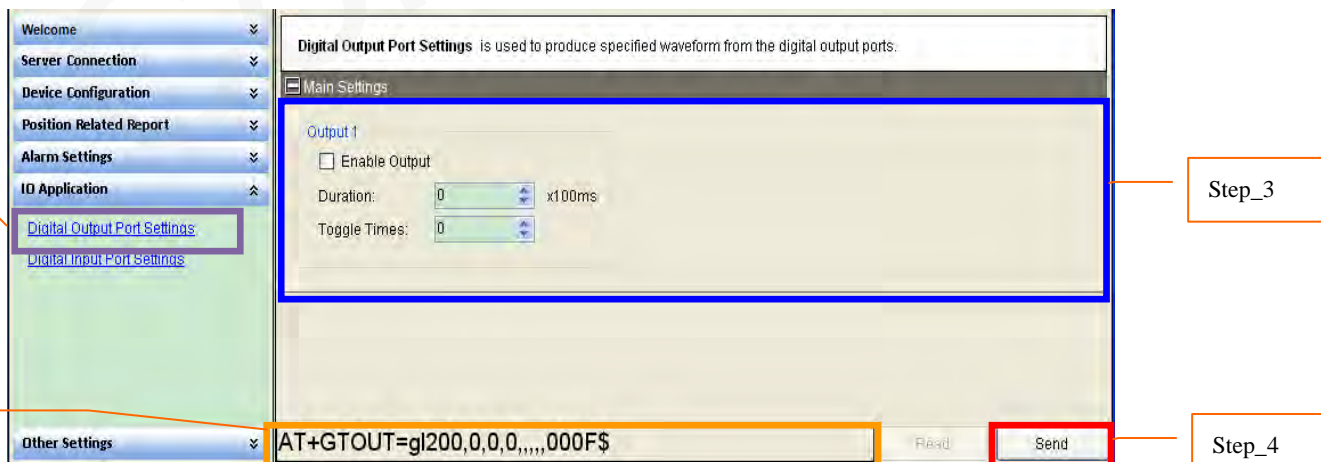
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them

Step_4: Set the Speed Alarm parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTSPD to GL200.

3.2.14 Set the parameters of Digital Output Port Settings



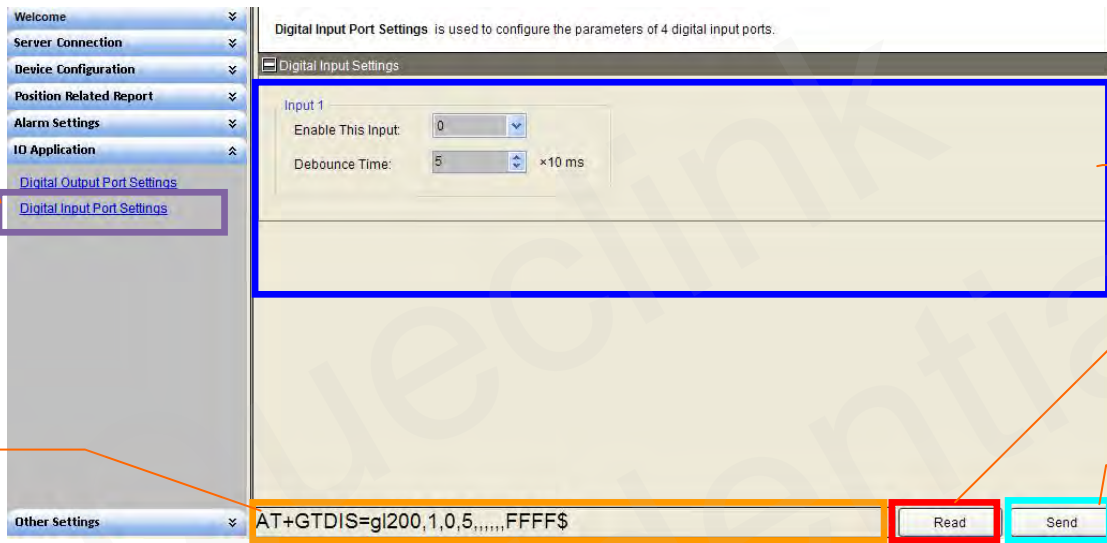
Step_1: Select “*Digital Output Port Setting*”, after that the parameters of GTOUT show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: Set the Digital Output parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_4: Click the “Send” button; download the parameters of GTOUT to GL200.

3.2.15 Set the parameters of Digital Input Port Setting



Step_1: Select “Digital Input Port Setting”, after that the parameters of GTDIS show in Command Operation Space.

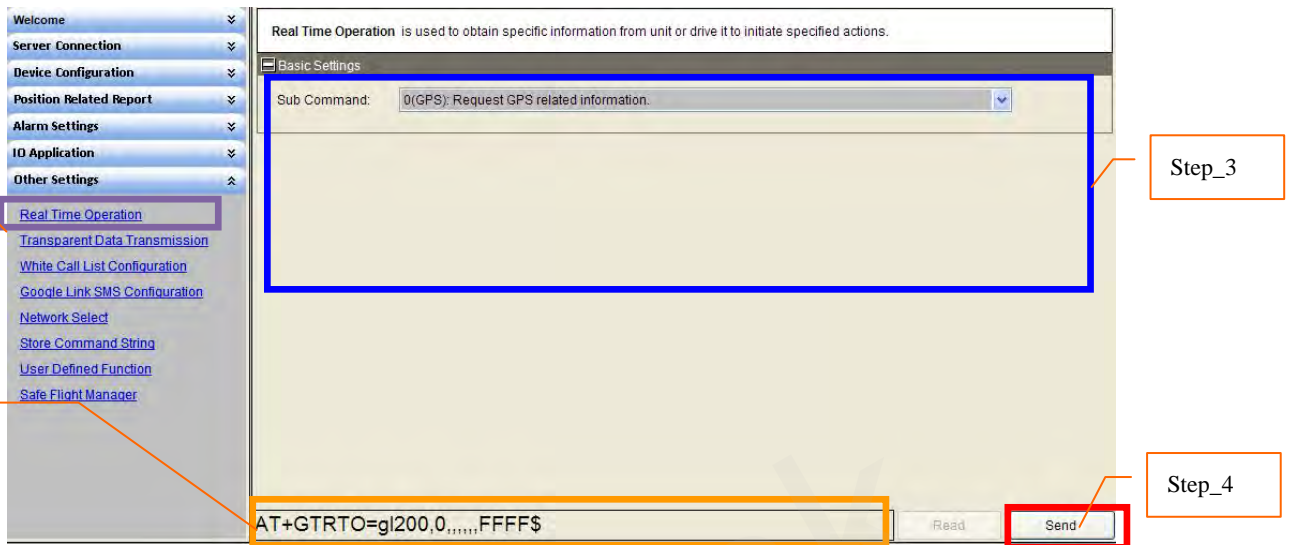
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Digital Input parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTDIS to GL200.

3.2.16 Set the parameters of Real Time Operation



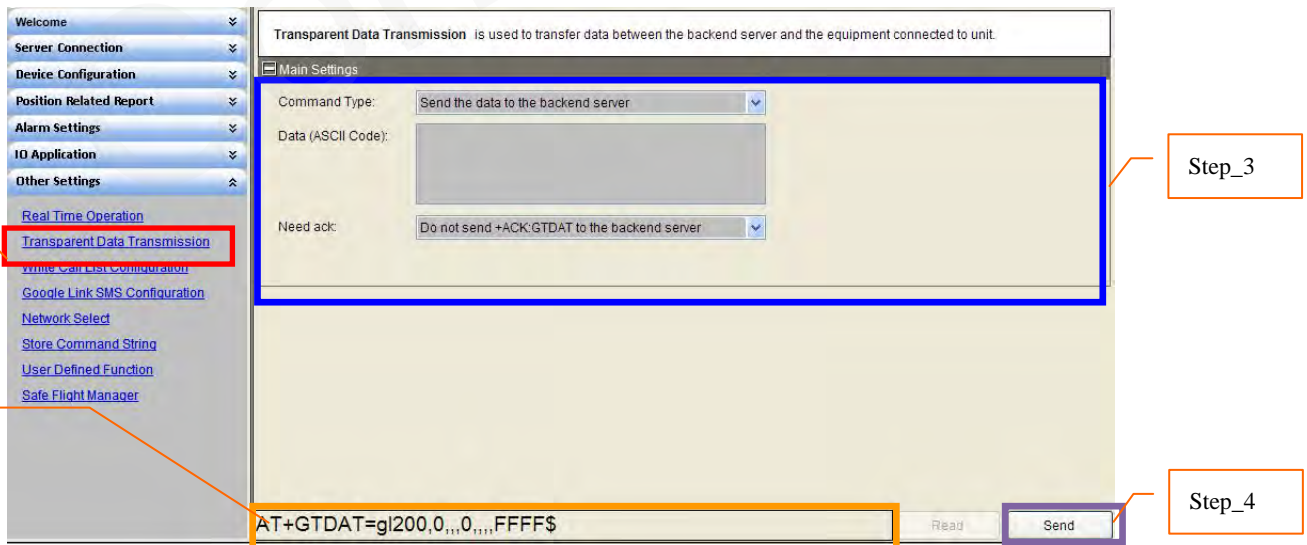
Step_1: Select “Real Time Operation”, after that the parameters of GTRTO show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: Set the Real Time Operation parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_4: Click the “Send” button; download the parameters of GTRTO to GL200.

3.2.17 Set the parameters of Transparent Data Transmission



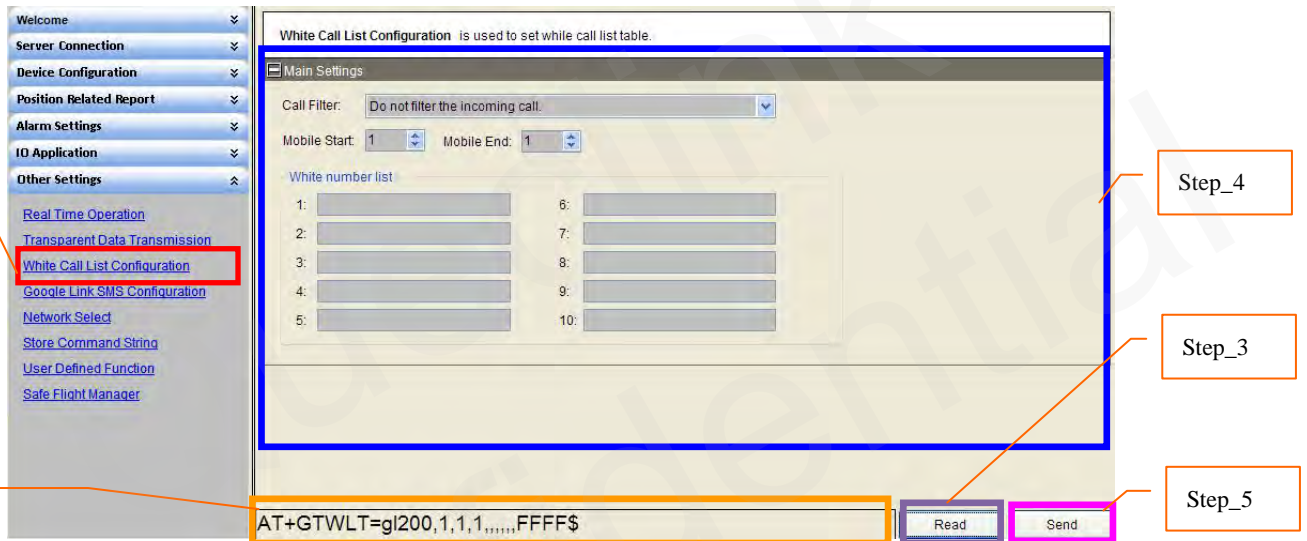
Step_1: Select “transparent data transmission”, after that the parameters of GTDAT show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: Set the Transparent Data Transmission parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_4: Click the “Send” button; download the parameters of GTDAT to GL200.

3.2.18 Set the parameters of White Call List Configuration



Step_1: Select “White Call List Configuration”, after that the parameters of GTWLT show in Command Operation Space.

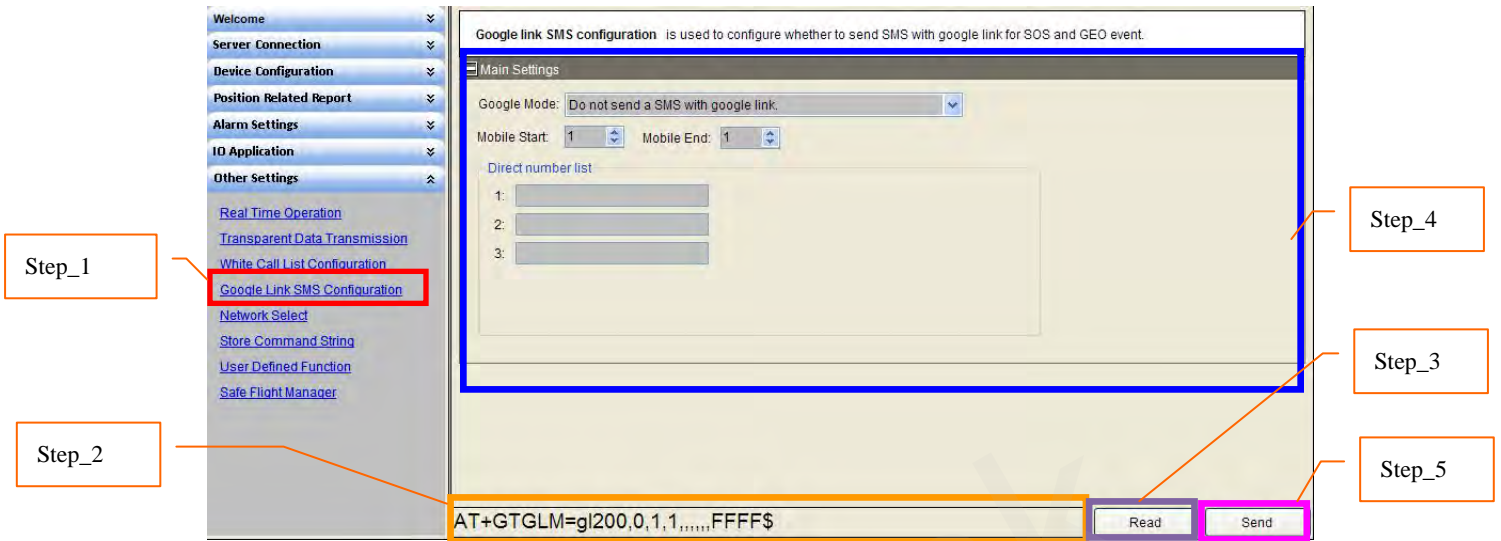
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the White Call List parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTWLT to GL200.

3.2.19 Set the parameters of Google link SMS configuration



Step_1: Select “*Google Link SMS Configuration*”, after that the parameters of GTGLM show in Command Operation Space.

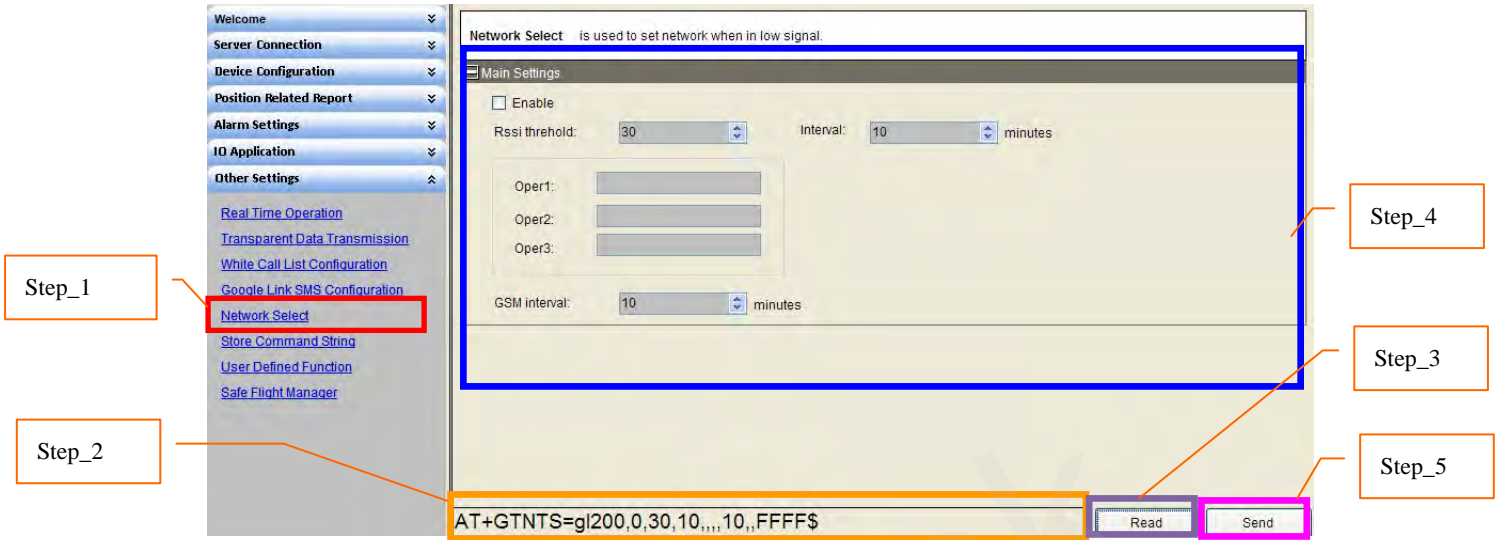
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Google link SMS parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTGLM to GL200.

3.2.20 Set the parameters of Network Select



Step_1: Select “*Network Select*”, after that the parameters of GTNTS show in Command Operation Space.

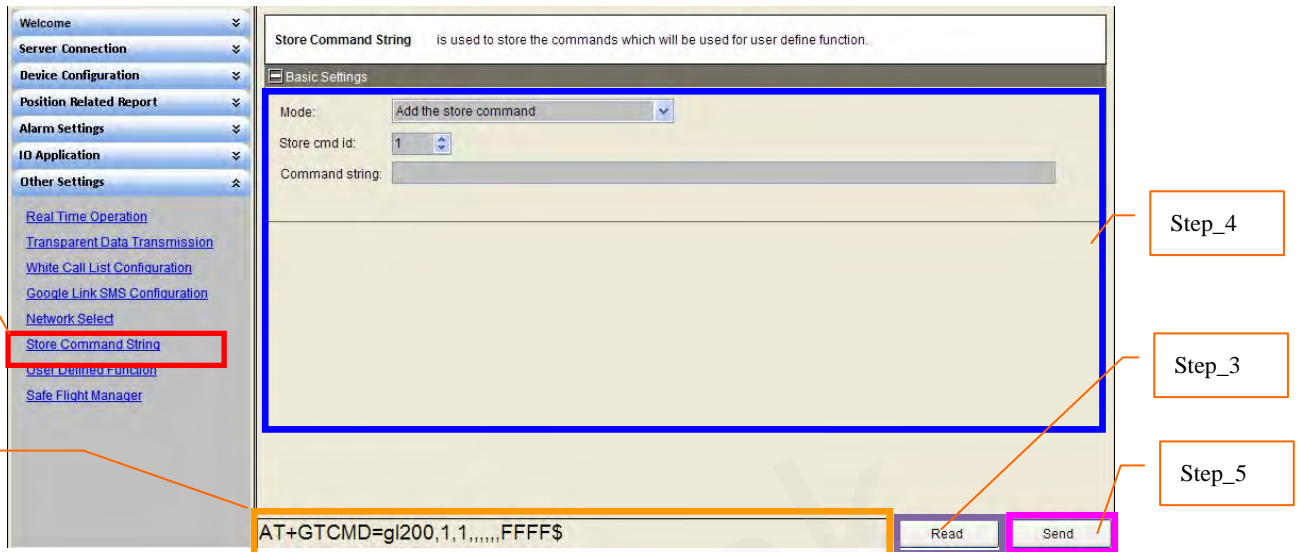
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Network Select parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTNTS to GL200.

3.2.21 Set the parameters of Store Command String



Step_1: Select “Store Command String”, after that the parameters of GTCMD show in Command Operation Space.

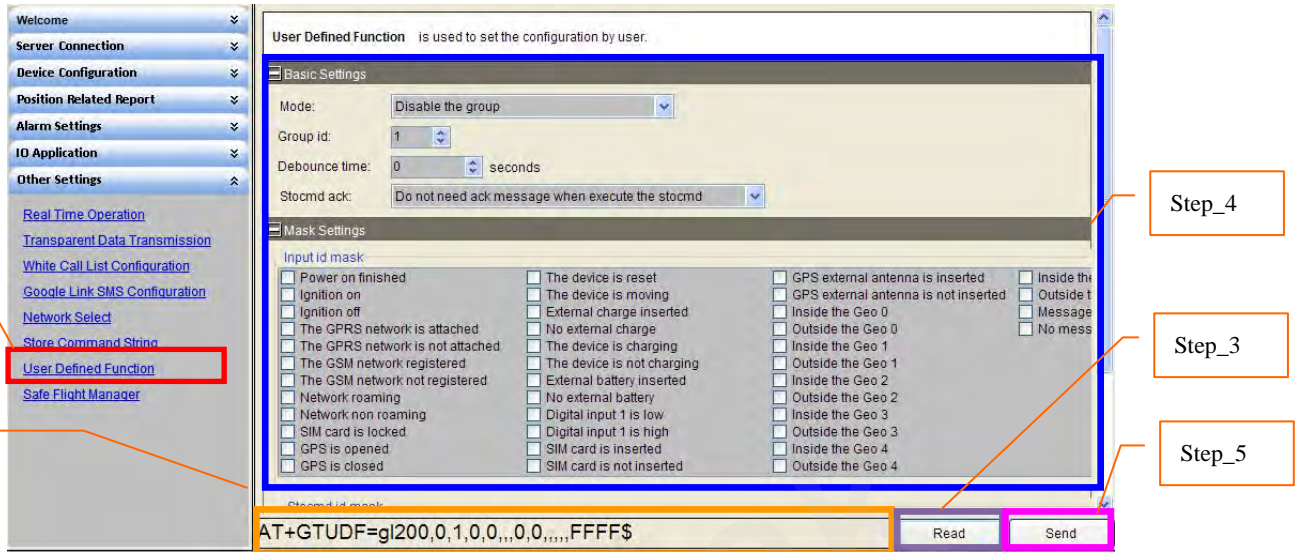
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Store Command String parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTCMD to GL200.

3.2.22 Set the parameters of User Defined Function



Step_1: Select “Store Command String”, after that the parameters of GTUDF show in Command Operation Space.

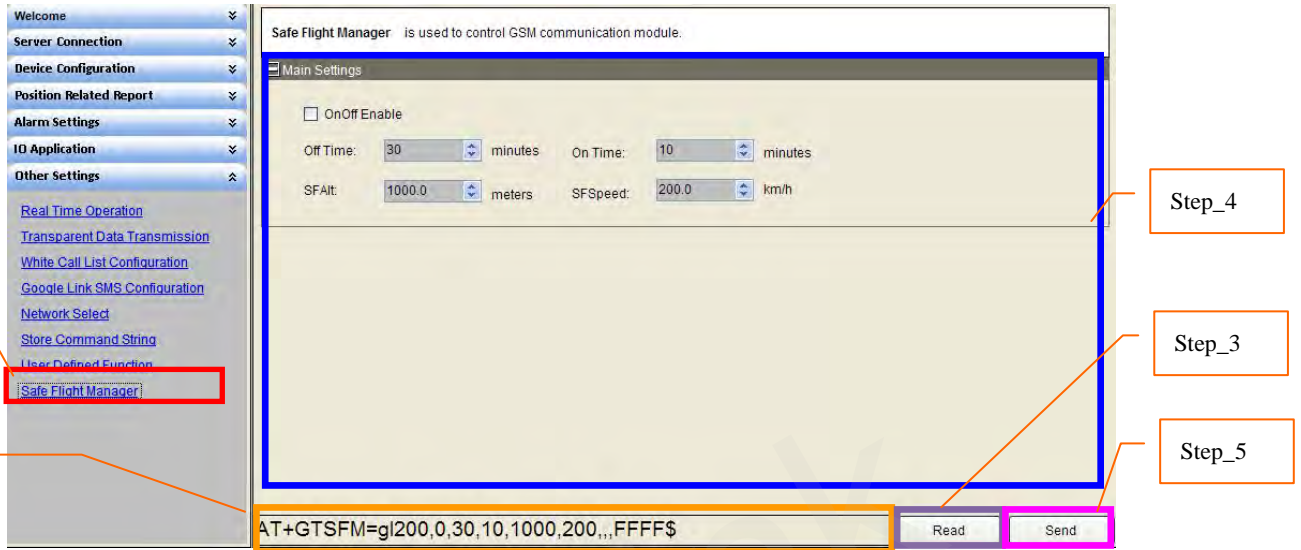
Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the User Defined parameters. Please refer to “GL200 @Track Air Interface Protocol” for the meaning of each parameter.

Step_5: Click the “Send” button; download the parameters of GTUDF to GL200.

3.2.23 Set the parameters of Safe Flight Manager



Step_1: Select “*Store Command String*”, after that the parameters of GTFSM show in Command Operation Space.

Step_2: The command message which shall be sent to GL200 will be generated based on input and displayed here. Please note this command message can also be sent to GL200 through SMS or GPRS.

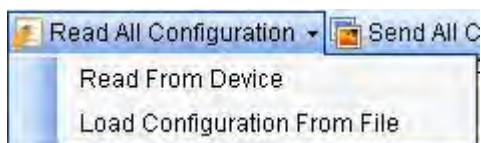
Step_3: It is recommended to read the parameters from GL200 and edit based on them.

Step_4: Set the Safe Flight Manager parameters. Please refer to “*GL200 @Track Air Interface Protocol*” for the meaning of each parameter.

Step_5: Click the “*Send*” button; download the parameters of GTFSM to GL200.

3.3. Read/Save All Configuration

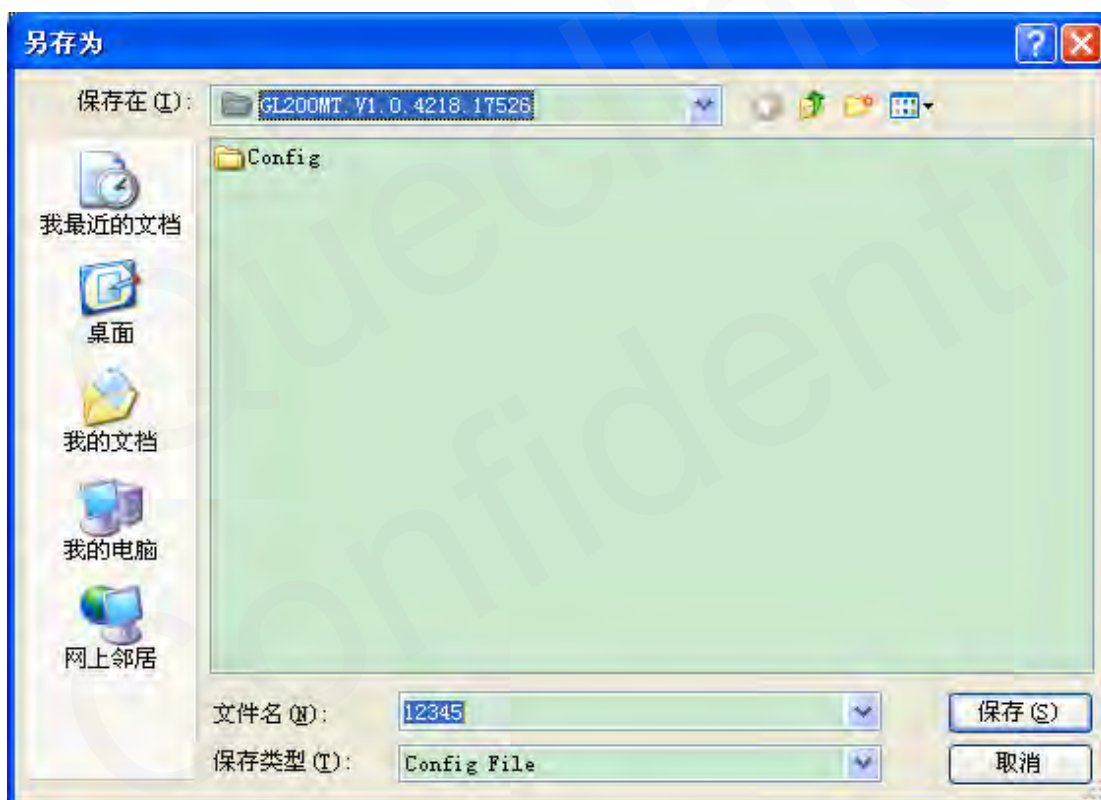
Step_1: It is recommended to read all configurations from device before save the configuration. Select “*Read All Configuration*”→”*Read From Device*”.



Step_2: After read successfully, click “*Save All Configuration*” in toolbar.



Step_3: Select a folder, and key in the name of configuration file, then click “*Save*” button.

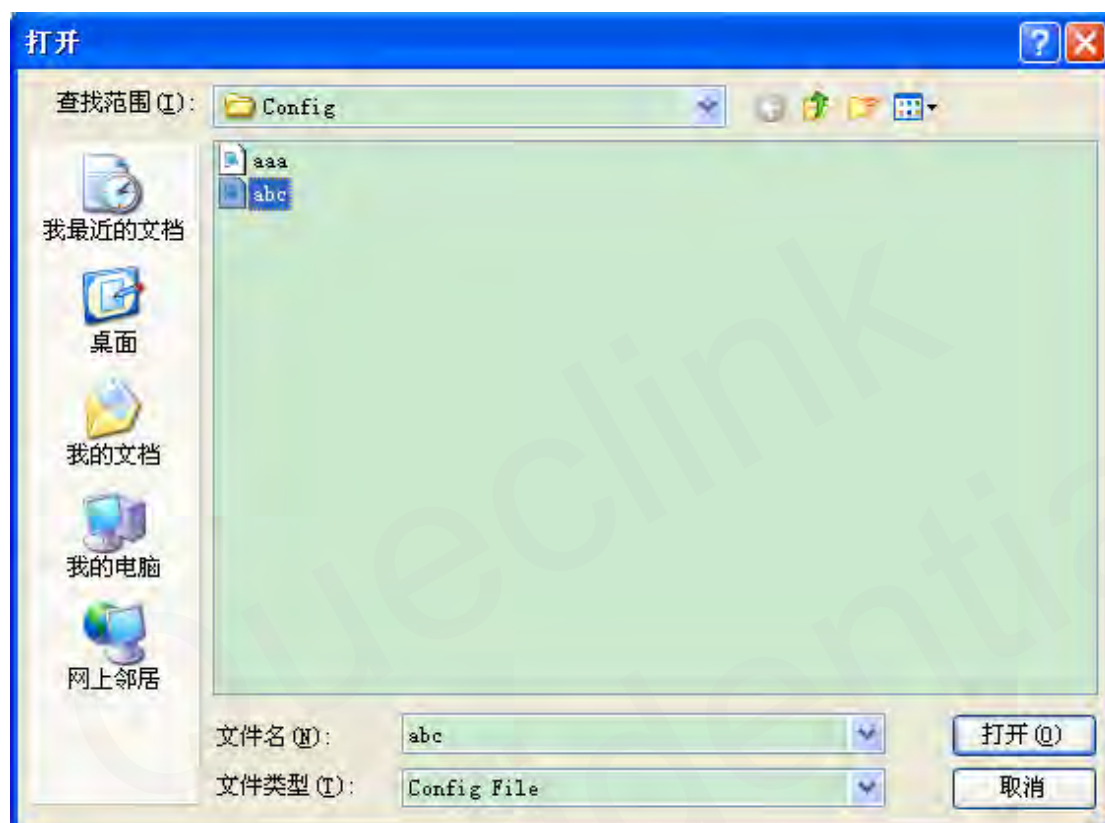


Step_4: Save successfully.



3.4. Load/Execute All Configuration

Step_1: Before execute all configurations, please load the configuration file or set all parameters in commands. To load configuration file, please select “*Read All Configuration*” → “*Load Configurations From File*”. And then select the configuration file you needed.



Step_2: You can set the parameters in commands base on the configuration file, and then click “*Execute All Configuration*” in toolbar.



Step_3: Manage Tool will write all commands to device.