

GV300CAN Quick Start

Page 1: Basic Operation











Find "Queclink_GV300CAN_Manage Tool_Rx.xx.exe" in developer suite and run it to configure the running parameters of GV300CAN.

M Settings			_
COM:	COM46	~	
Baudrate:	115200	~	
Password:	gv300can		
Show at startup	ок	Cancel	



Before using GV300CAN for the first time, please fully charge the battery. Please refer to Page 2 for details.





Page 2: PC Manage Tool Quick Start

Run the Manage Tool. Select correct COM port and input default password "gv300can". Then press OK.	If you want to test GV300CAN by SMS, then set "Report Mode" to "SMS" and input the phone number intended to receive the SMS from GV300CAN. After that, you can go to Step 6.
	Otherwise, please go to Step 3.
COT Settings	Backend Server Configuration is used to configure where and how to report all the messages.
Please connect the external power supply to the device before any further operation	🖂 Basic Settings
COM Settings	Report Mode: Force on SMS
COM: COM46	Main Server IP/ Domain Name: 180.167.27.58
Password: m/300cap	Main Server Port: 7047 C Backup Server IP: 192 . 0 . 0 . 0
Password: gv300can	Backup Server Port: 0 🗢 SMS Gateway: 15000393769
Show at startup OK Cancel	E Other Settings Heartbeat Interval: 5 SACK Enable
	Connection Retry Pattern: 0: 3, 3, 3 🖌 🗌 SMS ACK Enable
	Buffer Mode: 1: Low priority.
	Protocol Format:
Set "Report Mode" to "TCP Short Connection". Input the IP	Please contact your SIM card provider and get the APN
address and port number of the backend server. Please	information for GPRS. Input it in AT+GTBSI setting.
make sure the IP address can be accessed over internet	
and the data sent to this address can be received.	
Backend Server Configuration is used to configure where and how to report all the messages.	
E Basic Settings	Bearer Settings is used to configure the GPRS parameters.
Report Mode: TCP short-connection forced mode	GPRS Settings
Main Server IP/ Domain Name: 180.167.27.58	
Main Server Port: 7047 Image: Control of the server information o	APN: cmnet
Backup Server Port 0 3	User name:
Cother Settings	Password:
Heartbeat Interval: 60 C minutes SACK Enable	
Connection Retry Pattern: 0: 3, 3, 3 V SMS ACK Enable Buffer Mode: 1: Low priority. V	
Protocol Format ASCII	
Press the "Send" button and update the parameters of	Set the parameters of fixed time report so that GV300CAN
GV300CAN. Then GV300CAN can report information to	will report its position to the backend server periodically.
your backend server or SMS receiver.	Press "Send" button to update the parameters.
Note: These commands can also be sent to GV300CAN	
by SMS.	The following screenshot shows how to configure
AT+GTBSI=gv300can,cmnet,,,,,,FFFF\$ Read Send	GV300CAN to report its position every 3 minutes.
	Fixed Report Information is used to configure the parameters of scheduled report.
Command has been accented when you see the window helew	Basic Settings
Command has been accepted when you see the window below.	Mode: Fixed Timing Report Check Interval: 180 Seconds
GV300CAN Hanage Tool	Send Interval: 180 📚 seconds
	IGF Report Interval: 600 📚 seconds ERI Mask: 🔲 Digital Fuel Sensor Data 📃 Check All
Save settings successfully	1-Wire Data
	Volume
	Report Period Settings
ок	Period Enable
	Start Time: 0000 HHMM

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The following screenshot shows how to create a Geo-Fence rule. Press "Send" button to update the parameters.

Geo-Fence Configuration is used to configure the parameters of Geo-Fence.

🗖 GeoFence Setting	3
GEO ID:	2
Mode:	Disable the zone's Geo-Fence function
Latitude:	31.545120
Longitude:	121.362545
Radius:	50 🗢 meters
Check Interval:	5 seconds

	Start Time:	0000	ННММ			
	End Time:	0000	ННММ			
	🗖 Mileage Settin	igs				
		1000	A	 1000 🔺 .		
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After these steps, GV300CAN will have some basic tracking functions like fixed time report and Geo-Fence. For other advanced functions of GV300CAN, please refer to "GV300CAN @Track Air Interface Protocol" or visit our website.

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