

GV305CEU Quick Start

Page 1: Basic Operation







Find "Queclink @Track MT Setup Vx.x.x.exe" in develop suit and run it to configure the running parameters of GV305CEU. Please refer to "PC Manage Tool Quick Start" for details.

Device list 🖸			Plea	se enter a name Q	* BLE Scan ± IMPORT
	GB100CG LTE-Carl 26 DLE	± ···· Configure >	J.	GL33CG LTE-Cat1 26	≜ ···· Configure >
1 200	GV305CEU LTE-Carl 2G BLE R8232 R5465 1-Wire CAN	± Configure >		GV310LAU LTE-CaM 3G 2G BLE R5232 1-Wire CAN	± Configure >
NUM .	GV350CEU LTE-Cat1 2G BLE R8232 1-Wite CAN Tachograph	± Configure >	SAN	GV355CEU LTE-Catl 2G BLE R8232 R8485 1-Wire CAN Tachograph	± ··· Configure >
	GV50CEU LTE-Carl 2G BLE IP97	± ··· Configure >		GV50CG	L Configure >
Refer 1	GV57CEU LTE-Cat1 2G BLE CAN 1967	± Configure >		GV57CG	Len en e
	Model per page 10 - 1-10	D of 12 📧 🔇	D D		



Before using GV305CEU for the first time, please fully charge the battery.



Page 2: PC Manage Tool Quick Start

Queclink		Mana	ge Tool		4 ≔ □
Device list C			Please	enter a name C	
	GB100CG	Length State Stat	J.	GL33CG	± ··· Configure >
	GV305CEU LTE-Cat1 2G BLE RS232 RS485 1-Wire CAN	≛ ··· Configure >		GV310LAU LTE-Cal4 3G 2G BLE RS232 1-Wire CAN	t Configure >
	GV350CEU LTE-Cal1 2G BLE RS232 1-Wire CAN Tachograph	± ··· Configure >	N N	GV355CEU LTE-Cat1 2G BLE RS232 RS485 1-Wire CAN Tachograph	± ··· Configure >
	GV50CEU	± ··· Configure >	100 000 0000 100 000 100 000 000 100 000 000 100 000 000 100 000 1000 100 0000 100 000 100 000 100 000 100 1	GV50CG	± … Configure >
and a	GV57CEU	± … Configure >		GV57CG	± … Configure >
	Model per page 10 -	1-10 of 12 🔀 🔇			
3asic Settings Report Mode 3ackend Server Sett Main Domain Backup Domain SMS Gateway ① 2ther Settings Heartbeat Interval Protocol Format Buffer Mode	2: TCP short-connect ings 123:102:21:21 132321123451 0 0.0.0 0:ASCII 1: Low priority	minutes	Main Port Backup Port SACK Mode ① SMS ACK Mode ①	0 Disable	
+GTSRI=gv305ceu.2.,1	123 102 21 21 132321123451.0	.0.0.0FFFF\$	R	ned Sand	
	Click the "S GV305CEU. your backer Note: These GV305CEU I	Then GV30 nd server of commands by SMS.	SCEU ca SMS rec s can also	n report in ceiver. o be sent t	formation to
A	T+GTBSI=gv			,FFFF\$	window



If you want to test the GV305CEU by SMS. Then set "Report Mode" to "SMS" and input the phone number which you want to receive the SMS from GV305CEU. After that you can go to Step 6.

Basic Settings Report Mode	5: Forced SMS mode		
Backend Server Settings	5: Forced SMS mode		
Main Domain	123.12.21.21	Main Port	
Backup Domain		Backup Port	
SMS Gateway ①	132321123451		
Other Settings			
Heartbeat Interval	0 🗧 min	utes SACK Mode ①	0:Disable ~
Protocol Format	0:ASCII ~	SMS ACK Mode ①	0
Buffer Mode	1: Low priority ~		



Please contact your SIM card provider and get the APN information for GPRS. Input it in AT+GTBSI setting.

SM/GPRS/LTE Settings				
APN		APN User Name		
APN Password				
ackup GSM/GPRS/LTE Setting	gs			
Backup APN		Backup APN User Name		
Backup APN Password		Network Mode ①	0: Auto (LTE & GSM)	
			0. Auto (LTE & GSM) 1: GSM Only	
			3: LTE Only	



Set the parameters of fixed time report so that GV305CEU will report its position to backend server periodically. Click "Send" button to update the parameters. The following screenshot shows how to configure GV305CEU to report its position every 3 minutes.

asic Settings Mode ① Send Interval ① Wrap Corner Point ①	1: Fixed Time Report. v 180 a 0: Do not wrap corner point v	Check Interval ① onds IGF Report Interval	180 600	 seconds seconds
eport Period Settings Period Mode ① End Time ①	0000 HH	Start Time 🕧	0000	ННММ
ileage Settings Distance ①	1000 👘 met	ters Mileage ()	1000	* meters
her Settings Discard No Fix ① ERI Mask ①	Digital Fuel Sensor Data - 1-Wire Data - CAN Data Percentage	Corner Value ① Bluetooth Accessory Data Reserved Reserved Reserved	0	

IX.

F+GTFRI=gv305ceu, 1, 1, 1, 0000, 0000, 180, 180, 1000, 1000, 0, 600, 00000000, ...

Read Ser

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

When the geo fencing term	tual perimeter around a geographic area using a locati ninal enters or exits the area, a notification is generated	on-oasea servicë. I.			
eoFence Settings					
ID ①	0 ~	Mode ①	1: Entering the zone	• ~	
Longitude ()	12.222200	Latitude ①	23.333000	•	
Radius ①	50 eters	Check Interval ①	10	seconds	
Start Time ()	0000 HHMM	End Time 🕕	0000	HHMM	
State Mode ①	0: Ignore State Change ~				
utput Settings					
Output ID	0 ~	Output Status ①	0	4 	
Duration (1)	0 *100ms	Toggle Times ()	0	(a) (b)	
Trigger Mode ()	0: Disable v	Trigger Report ()	0	v	

After these steps, GV305CEU will have some basic tracking functions like fixed time report and Geo-Fence. For other advanced functions of GV305CEU, please refer to <u>GV305CEU</u> <u>@Track Air Interface Protocol</u> or visit our website.

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