Vehicle Fuel Checking Tracker

Data Collecting Instructions

Catalogue

1、	Tracker Installation	. 3
2、	Configure in GIS Management System	. 3
3、	Register voltage value and fuel meter percentage	. 5
4、	Review Fuel Line	. 5

Instructions

1 TRACKER INSTALLATION

- ♦ Install as Wiring Diagram in the Manual
- \diamond If you need fuel checking, please connect fuel checking line to fuel line of fuel meter.
- ♦ Dial the mobile number in the tracker to check whether it works well after installation. If it connects, the tracker works well.

2 CONFIGURE IN GIS MANAGEMENT SYSTEM

It needs to configure in GIS Management System to check fuel.

♦ Check whether the tracker is on-line.

- 1、 Open management software
- 2 Click

(or select Main Menu \rightarrow System Setting \rightarrow Send

3、 Select your fuel check tracker

scheduling instructions)

- 4、Click
- 5. If a message replies Command send successfully, it shows the device is on-line.
- 6. If a message replies Device is off-line, it shows the device fails to install. Please check the device.
- \diamond Get voltage value and fuel meter percentage
 - 1 Click Send scheduling instructions , and then open Control setting.

Scheduling setNR09G00117					
Query Car Plate No. O Dev.ID O SIM/Tel No. Dev.ID: 117					
Car Plate No. Dev.ID SIM/Tel No.	Old:				
R09G00117 NR09G00117 15289	New: Confirm				
	Position *Password must be 6-bit long				
	○ Capture				
	<u>S</u> end				

- 2. Select the tracker which need to check fuel as above: NR09G00117
- 3、Click Report Location in the Basic Setting of right, then click
- 4、 The tracker will reply the message as below:

Speed	Angle	Location	Time	Vehicle State
33	East	Located	2010-04-28 9:23:14	Power On,ACC On,Oil On 84
			2010-04-28 9:23:24	

🙈 <u>S</u>end

- 5. The last number 84 in Vehicle State, it's the voltage measure value.
- 6、Read fuel value in the Fuel Meter meanwhile, e.g. the fuel meter percentage is 90%
- 7、 Record these values: voltage measure value 84, fuel meter percentage 90%.
- 8、You can get the fuel parameter by SMS, the SMS format as follows:

A000000,017,90 \rightarrow 000000(this one is password, please enter it by real situation),017 (Check the oil voltage checking command data) , 90 (90% the fuel meter percentage)

- 9、 Reply Message similar to this: Oil interval (90:84)
- 10、 90 (90%) indicates the fuel meter value which is in SMS, 84 indicates the fuel sensor line voltage

3 REGISTER VOLTAGE VALUE AND FUEL METER PERCENTAGE

 \diamond Click Main Menu \rightarrow System Manage \rightarrow Fuel Table Manage, input the checking value

Fuel	Fuel Table ManageNR09G00117						
	Query Car Plate No. O Dev.ID O SIM/Tel No.				Please input the measure data		
Dev.ID: 117]		Measure Value1: 98 0il Meter Value1: 99 %		
	Car Plate No.	Dev.ID	SIM/Tel No.		2		
a	NR09G00117	NR09G00117	152896		Measure Value2: 74 Oil Meter Value2: 75 %		
					3 Measure Value3: 50 0il Meter Value3: 50 %		
					4 Measure Value4: 26 Dil Meter Value4: 25 %		
					5 Measure Value5: 4 0il Meter Value5: 0 %		
					✓ <u>C</u> onfirm X <u>C</u> lose		

♦ Select the registering vehicle, double click on the left.

- \diamond There are at least 2 pairs data
- ♦ Complete input, click Confirm button. The data is saved in database once it says Saved successfully.
- 4 . REVIEW FUEL LINE

2

 \diamond Firstly, please update local fuel meter: Main Menu \rightarrow Control \rightarrow Refresh Local Fuel Table

Con	trol (C) Realtime Monitor (R)
٩,	Login
8	Lock System
е,	Connect Database
₽	Connect GPRS
Щ,	Disconnect GPRS
1	Refresh Local 10 Table
53	Refresh Local Fuel Table
5	System Setting
()	Exit

 \diamond Then click Summary: Main Menu \rightarrow Report \rightarrow Statistics

		Con
♦ Select Fuel Curve of	Summary Content	

Query Condition		
Content:	Fuel Curve	•

 \diamond Then set time frame, at last click Query button to review.



- \diamond 1 shows normal consumption. The fuel decreases slowly.
- \diamond 2 shows abnormal consumption, decreases straightly. It may be fuel leak or fuel stolen.
- \diamond 3 shows fuel increases, it maybe fuel up.
- \diamond 4 shows no change in fuel. It may be in parking.