Electronic Throttle Vehicle Speed Limiter YTWL_CA100F

Part 1:

1. Product Brief:

Vehicle speed limiter CA100F is an intelligent terminal equipment which can realize precise speed limiting for vehicles. It is not only a speed limiter but also a GPS Tracker. Speed control precision is very high and the performance is reliable. It will not affect the big throttle start nor the power torque, stable and reliable. It only limits the maximum speed and the vehicle will not stall during speed limiting, and ensure the throttle pedal free movement in the right speed range.



Above is the front view of the GPS speed limiter

1. The power line

1.1 The black head line



3	green line	accelerator voltage 1, near the accelerator pedal
4	blue	accelerator voltage 1, near the ECU
8	white	baked line for mechanical throttle control speed
9	yellow	accelerator voltage 2, near the accelerator pedal
10	brown	accelerator voltage 2, near ECU
12	black	baked line for GND
In an se ar	general, o d cut the parately (e not neces	only need to find two throttle lines throttle lines , then connect them 3 and 4) (9 and 10), other lines ssary

1.2 the white head line

white in Pink	1	2	black in gray	
white	3	4	yellow	
purple	5	6	Brown	
blue	7	8	orange	
gray	9	10	green	
black	11	12	red	

1	white in Pink	CAN L						
2	black in gray	CAN H						
3	white	Mechanical throttle						
4	yellow	relay						
5	purple	fuel sensor line						
6	Brown	Buzzer -						
7	blue	temperature sensor line						
7 8	blue orange	temperature sensor line Buzzer +						
7 8 9	blue orange gray	temperature sensor line Buzzer + Pulse line						
7 8 9 10	blue orange gray green	temperature sensor line Buzzer + Pulse line ACC line						
7 8 9 10 11	blue orange gray green black	temperature sensor line Buzzer + Pulse line ACC line Ground wire						

Following lines are indispensable in installation:

- 6: Brown line
- 8: Orange line, the line of the buzzer

9: Gray line, pick up the pulse line of the original car, connect the pulse line speed limiter, the speed limit function will not have too much delay, use GPS signal speed limit, there will be a delay of about 2 seconds

- 10: ACC line
- 11: Power ground
- 12: Positive power supply

2. The install steps:

3.1 Find the vehicle accelerator pedal line harness at first, then find the two signal lines from the six lines with multi-meter test.

There are six lines in the accelerator pedal interface, two power lines, two ground lines, and two signal lines. Start the vehicle, step on the accelerator pedal, let the vehicle in idle state, then the signal line voltage value will change, thus you can find the signal lines. Please see the picture below



3.2 Cut the two signal lines, and then connect <10brown line+9yellow line> and <4blue line+3white line> to the signal lines respectively.

Please note that as shown in the figure following, 10brown and 4 blue line are connected to the part close to the ECU, 9 yellow and 3 white are connected close to the accelerator pedal.



3.3 Find the speed pulse signal line of the car, connect to the 9 gray line of the GPS speed limiter, connect the speed pulse line, and the speed limit delay time is within 1 second.3.3.1 How to find the car speed pulse line:

The principle is: when a voltage is applied to the pulse line, the speed pointer on the car dashboard will move, or the speed indicator of some cars will not move, but the odometer of the car will increase. Based on this principle, we designed a tool specifically for finding pulse lines: as shown below:

(**Please note** : some wires close to the ECU cannot be pierced with needles, and some dangerous wires cannot be pierced, because the detector has a voltage output of 5V-10V, which may burn out some circuits.)



Start the vehicle at idle speed, insert the tool into the cigarette lighter port, connect the tool's GND line to the car's GND line, and the line behind the instrument panel, you can use the needle on the tool to tie one by one. When the speed indicator needle will move, Or the car odometer will increase, so that you can determine that line is the original car speed pulse line

3.3.2 The main position of the speed pulse line is in the following sections:

- A. Behind the dashboard
- B. Audio host part
- C. Gearbox output
- D. Driving computer parts
- E. ECU electric unit
- 3.4 Set the speed limit
- 3.4.1 How to set the speed limit value

After GPS SPEED LIMITER is installed completely, start the vehicle first. When the vehicle is idling, send a text message "STARTIDLE*123456", the device will automatically learn the idle voltage, and then return the learned idle voltage value to the mobile phone---- this is very important!

Then use the text message "SPEED*123456*040" to set the speed limit value,(it's a example, by this command,you will set the car limit to speed at 40km/h)first test it with GPS speed, and the speed limit function is normal.

3.4.2 How to calibrate the pulse coefficient

You can find the original car speed pulse line to be connected with the device's pulse line. Then you can make the car run at a constant speed of 30km/h, then press the button twice to calibrate the current pulse coefficient.



Please be noted with: same vehicles have the same pulse coefficient The default pulse coefficient is 450.

If you already know the pulse coefficient of the vehicle, you can set it directly by SMS. PULSE*123456*26 (Note: this command sets the pulse coefficient to 26)

And you can set the speed limit value from platform when device is online, as following picture:



3.4.3 Download the data to U-disk:

Press and hold USB SWITCH for more than 3 seconds, all data will be downloaded to the U disk.

Besides, USB switch for other functions:

USB switch pressed continuously 2 times, it is automatic calibration pulse coefficient USB switch presses continuously 3 times, it is connected to the Bluetooth printer to print data

3.4.4 Pulse speed showed on platform

From platform, you can see the speed limit value and the pulse speed value

RFID	₩01 01 01 01	Error	🧐 OBD	C Trip	Log	As	iset Name 🔻	🔎 Search 🛛 ⊘	Delete
SimCard No	o.	Device S	itate	Owner nam	Asset Status	Alarm State	Extend state		
+2519277	50052	GPS Fixe	ed	SEMAH MCI	Engine Off		Speed limit(km/h)=8	0; Pulse speed(km/h)=0	
090112233	32	GPS Fixe	ed	1	Engine On		Speed limit(km/h)=1	00; Pulse speed(km/h)=0	
094431080	08	Invalid L	ocation		Engine Off		Speed limit(km/h)=8	0; Pulse speed(km/h)=0	

3.5 For the Mechanical throttle, need add the relay.

3.5.1 Need use a relay, the signal wire of the relay is connected to the white wire (the end of the white port is marked with: mechanical throttle). When the speed exceeds the set speed, the throttle will be disconnected for 15 seconds, and after 15 seconds, the power

will supply Oil for 2.5 seconds, then disconnect fuel and refuel, until the speed drops below the set speed (this 15 seconds is not fixed, you can modify the oil cutoff time for different models, such as this command: oiltime*123456*5 (Modified the disconnection time to 5 seconds)



3.5.2 How to connect the relay

Relay have 4 lines:

87A and 30PIN are respectively connected to the two ends of the cut oil pump line 86 connects 12V or 24V power line in series

85PIN connects to the white line of the GPS speed limiter.

Note: Control the speed of the speed limiter with above way, the delay of the speed limit will be relatively large. For example, if the speed limit is set to 40km/h, the car can also run up to 50km/h during acceleration. So, find the car pulse speed line and calibrate the pulse speed, the delay will be much smaller.

For vehicles with mechanical throttle, if want to limit the speed without delay, need connect a solenoid valve and use a relay to control the solenoid valve to achieve the purpose of real-time speed limit.

Solenoid valve picture:



3.5.3 Installation method:

In principle, it is the same as installing a relay, but it is necessary to cut off the oil pipe of the oil pump, and then both ends of the oil pipe are connected to the two ends of the solenoid valve. In this way, when the vehicle with a mechanical throttle exceeds the speed limit value, it will disconnect the oil circuit When it is lower than the speed limit value, the oil circuit will be restored.

3.6 Yellow line 4 of speed limiter:

After the vehicle is stolen, send command to cut off the fuel of the car remotely, command is: cutoil*123456, and refuel command is: supplyoil*123456

Note: For this function, you must connect the relay to yellow line 4 of speed limiter.



3.7 Limp mode testing

First, send command: **openpulse*123456** When cut off the car speed pulse line, the car will be limit to max speed is 30km/h, this speed will use the GPS speed.

When remove the whole white head connector, the car also will limit to 30km/h Note: If it is a mechanical throttle car, the white wire of the BH (black head harness) must also be connected to the relay. When the WH (White head harness) is removed, the white wire will control the relay to limit the speed, and the black wire of BH also need to connect the GND of the car

4. LED indicator:

4.1 The red light is the power indicator. If it is steady, it indicates that the main power is on, and the off indicates that the main power is off.

4.2 Blue is the GPS indicator, always on indicates GPS positioning, and off means that GPS is not positioned.

4.3 Green is the system indicator. If it is steady, it indicates that the GSM network is not registered. Flashing indicates that the GSM network has been registered. Flashing twice indicates that GPRS is connected.

5. Key operation:

5.1 Press and hold for more than 3 seconds, the buzzer will sound and export data to the U disk.

5.2 Press the button 3 times continuously, the buzzer will sound and output data to the printer.

5.3 Press the button twice continuously, the buzzer sounds 2 times, and the current pulse coefficient is automatically calibrated.

6. Bluetooth printer:

Printer power light--Blue light if it is steady light indicates Bluetooth connection is normal, if blue light is off, Bluetooth is not connected



7. SMS commands:

1	FACTORY*123456	Setting back to factory default
2	CHANGEPW*123456*138138	New Password:138138
3	SPEED*123456*080	Set Speed OK: 80
4	RESET*123456	Cancel all alarm setting and re-power on
5	INTERVAL*123456*030	Set Interval 30 s OK
6	IP*123456*121.201.110.106,7000	IP SET OK
7	NUMBER*123456*13612345678	NEW ID: 13612345678
8	APN*123456*CMNET	APN: CMNET
9	USERNAME*123456*username*password	USERNAME:username, PASSWORD: userpass
10	TIMEZONE*123456*+08	TIMEZONE: +08
11	UPGRADE*123456*39.108.130.237,2332	Upgrade Main Starting!!!
12	ACCON*123456*30	Set Acc On Interval 30s OK
13	ACCOFF*123456*60	Set Acc Off Interval 60s OK
14	AT30SUM0	Set Auto track 30s OK
15	ANGLE*123456*60	Set Angle 60 OK
16	ТСР	Device Info
17	PULSE*123456*450	Set PULSE parameter 450 OK
18	STARTIDLE*123456	Start Idle Voltage OK: 0.360, 0.720
19	print*123456*010	change the Bluetooth print time is 10 minutes
20	BTprint*123456	Bluetooth printer start to print
21	oiltimo*102456*5	change the cut off fuel time to 5 seconds (only for
21	onume 123436 5	the mechanical throttle car)
22	Cutoil*123456	Cut off the fuel remotely
23	Supplyoil*123456	Supply fuel remotely
	ADDPHONE*123456*A*13112345678	
24	ADDPHONE*123456*B*13212345678	Add admin phone number
	ADDPHONE*123456*C*13312345678	
	DELETEPHONE*123456*A	
25	DELETEPHONE*123456*B	Delete admin phone number
	DELETEPHONE*123456*C	
26	ALARMPHONE*123456	Send alarm to admin phone number
27	ALARMCANCEL*123456	Only send alarm to platform not to phone
28	openpulsealarm*123456	Send pulse alarm to admin phone number
29	closepulsealarm*123456	Close the pulse alarm
30	openpulse*123456	Open limp mode
31	closepulse*123456	Close the limp mode
		TP121.201.110.106
20	Tan	P7000DD000019171223244F0000S0014R0000O
32		N30OFF60VJun 12 2020A:CMNET,p450,s80,c15,
		0.360V, 0.720V,12.43V,a0,G00,-59 dbm

7.1 Analysis of the content of tcp reply:

(TP121.201.110.106P7000DD000019171223244F0000S0014R0000ON30OFF60VJ

un 12 2020A:CMNET,p450,s80,c15, 0.360V, 0.720V,12.43V,a0,G00,-59 dbm)

TP121.201.110.106 P7000: IP and port

DD000019171223244: device ID number

F0000S0014: upload data fail 0 times, successful 14 times

R0000: memory data is 0

ON30OFF60: interval of acc on is 30 seconds, and acc off is 60 seconds

VJun 12 2020: firmware of the devices is JUN 12 2020

A:CMNET: the APN is CMNET

p450: Pulse coefficient is 450 (If the pulse coefficient is larger, the speed will be smaller)

s80: speed limiter max =80km/h

c15: For mechanical throttle, the time to disconnect the fuel line is 15 seconds

0.360V, 0.720V: Two throttle voltage values for electronic throttle vehicles

12.43V: vehicle voltage values

a0: a0 is acc off, a1 is acc on

G00: G00 means GPS not fixed, G10 means 10 satellites found

-59 dbm: GSM signal

8. Application Field:

- 1) Vehicle Commanding and Dispatching System;
- 2) Heavy Construction Vehicles Tracking Device;
- 3) Dangerous goods transportation;
- 4) Passenger Car Management;
- 5) Logistics vehicle management.
- 6) Oil Tanker Monitoring and Management

9. Technical Parameter:

Content	Specs.				
Dim.	117*92*31 (mm)				
Weight	280g				
Network	GSM/GPRS/GPS				
Band	850/900/1800/1900MHz				
GPS chip	U-blox				
GSM/GPRS Module	SIM800C				
Bluetooth Module	BT360I				
CPU	STM32F105RBT6				
Power IC	TD1509-ADJ				
Anti-jamming	Strengthened Anti-jamming				
GPS sensitivity	-159dBm				
GPS accuracy	5 m				
	Reacquisition 0.1s				
Time To First Fix	Cold status 45s				
	Warm status 35s				
	Hot status 1s				
Work Voltage	DC 9V-36V				
Battery	Rechargeable 3.7V / 1000mAh Li-ion battery (Customizable)				
Standby work current	< 40mA				
Storage Temp.	-40°C to +85°C				
Operation Temp.	-20°C to +70°C				
Humidity	5%95% non-condensing				

10. Parts list:

- ① Power wire
- Speed limit wire
- 3 Buzzer
- GPS Antenna, GSM Antenna, SIM Card Slot
- S Bluetooth printer (optional)
- 6 Bluetooth antenna

11. maintenance and troubleshooting instructions:

11.1 About GPS speed limiter LED light:

11.1.1 The red light is the power indicator. If it is steady, it indicates that the main power is on, and the off indicates that the main power is off, if the red light is not on, please check the power connection is normal or not

11.1.2 Blue is the GPS indicator, always on indicates GPS positioning, and off means that GPS is not positioned , if GPS can't fix the position, please check the GPS antenna is connected normal or not.

11.1.3 Green is the system indicator. If it is steady, it indicates that the GSM network is not registered. please check the SIM card is normal or not, and GSM antenna is normal or not?

11.2 About platform:

11.2.1 if GPS speed limiter not online, you need check the parameters of the devices, check the IP and port, check the ID number, and also need to check the apn is correct or not, APN information see: 7.1

11.2.2 for app, if you can't download from app store, you can download from the QR directly

11.3 About the limit speed:

if GPS speed limit can't control the speed, you need to check all the steps are correct: 3.1,

3.2, and 3.3

11.31 If the speed limit has too much delay, you must connect the speed pulse line. If the vehicle is a mechanic throttle, you must connect the solenoid valve and the speed pulse line, so as to achieve the effect of no speed limit delay.

11.4 About the Bluetooth printer

if blue light is off, means Bluetooth is not connected, check the printer battery and others, or power off the printer and then power on it again.

Part 2: About platform

1. Load the GPS platform: www.gps-go.com

User:xxxx password:123456

Note: xxxx is the platform account, need to contact with salesman to get this account name and password

For APP, search gps-go in google store or download from this QR:



2 create the account or user:

	10			stepi		C	
User Center	Data Manage - U	ser: Ecuador02			-		
🦀 User list	Name E	cuador02 Tel		1	Activate	ed car:	
Ecuador02 [1]	Create time	019-05-22 🖼 Add	tress	î	Stored	Stored car:	
± 🔏 Walter Illesca [0]	Funite time						
	Expire time	029-05-22	npany				
	8 Recharge	🦀 User mana	ge 🔉 🔊 Asset	Manage	Gifline manag	e	
	Add	Edit Delete					
	User	Name	Create time	Expire time	Life-long carr	Year Car	
	1 WIllesca	Walter Illesca	2019-05-23	2029-05-23	0	0	
			0				
	sten3	ste	ep 2				
	Scept						
	add the	e 🛛					
	con-ac	adunt					
	Son ac	count					

3: ADD GPS device to the platform

200 0	rack	Repla	iy	Geo-fence	Report	User Cen	ter		
User Center		D	ata M	anage - User: Ecuad	dor02				
Ecuador02 [1]		E	reate xpire	time 2019-05-2 time 2029-05-2 Recharge &	2 📰 2 🔛 User m	Address [Company [anage 🗠	Asset Manag	e 🖉 O	Stored car: Expired vehic
			Ad	Asset Name	Delete	ice ID	SimCard	No.	ICCID
		1		AK-81263	917	0481263	593988241671		
						add	the	GPS	device
						x1			

8	Recharge 🥵 U	lser manage 📣	Asset Manage	Offline manage					
1	Asset Name AUDI Q5 49 BD20185	Device ID 18965267435 3551390898046	Add Asset Base info Mali Device ID * Asset Name * SimCard No. *	tain Certificates	Upload Device Type TTCC Gevice Model ICCID	Unknown type	Create time Activation Time Expire time	2019-10-02 1970-01-01 2020-10-01	
			IMEI Password Owner name Driver name Company	123456	Owner Tel Driver tel		OwnerID card DriverID card		
			Address Remark Asset Icon		-	8 10	-	#	•
						1 1		Ok	Close

Note: ID number is 11 digital

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User Center	D	ata M	Manage - User; Ecu	ador02											
& User list a & Ecuador02 [1] & & Walter Illesca [0]	N (Varne Create	Ecuadoro	2 Tel 22 Address		Activated car: Stored car: Expired vehicle:	1 0 0	Own c Distrib Limit s	ar: uted car: ub-user:	0 1 1	Total: Online positio	1 on: 0 on: 1	Today on This week This mont	line: online: h online:	0 0 0
		S AC	Recharge ,f	3 User manage	Asset Manage	ffline manage	163.0			Ren	ew the expired	Import devi	ce RFID Num	ber Dest	abute to
	1		Asset Name AK-81263	Device ID 9170481263	SimCard No. 593988241671	ICCID	Device Ty Unknown	Device Mr	IMEI Pass 123456	Enterprise	Create time 2019-05-23	Activition Tir 2011-05-23	Expire time 2020-05-22	remained 343	Owner na
P Edit 6 [°] My data 9 [°] Status	-	Out	put	Start 20	19-06-01 📰 End :	2019-06-14 III (E	xpire time	T F	ilter	All	(88-)**	2.100 0			► Search

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I Pass	Enterprise	Create time	Activation Tir	Expire time	remaine	Owner na
456		2019-05-23	2019-05-23	2020-05-22	343	
					/	
				/		
				/		
				/		

3. The platform functions and report





4.1 Track : you can see the real-time location of the vehicle

4.2 Replay : you can check the vehicle history of running



4.3 GEO-Fence : If a vehicle enters or leaves this Geo-fence, an alert message will be received on the platform



4.4 Report: you can check all the report of the GPS devices.

	Detailed trip report								
Positioning Statements	Device	- Input Asset	Name -	By Day	▼ 201				
🙀 Detailed trip report	Asse	Asset Name			Address				
👪 Last Position Report									
🕌 Historic photo report									
Passer-by location report									
🕑 Parking report									
🚷 Limit Park Report									
🕑 Driving report									
🚱 Working Hours Report									
Daily Stat. Report									

4.5 Overspeed alarm report

Track	Repl	ay Geo-fe	nce Report U	ser Center	Google Map	Tool	🔔 bryant	🗓 Privilege 🛔
Report	16	Over-speed A	larm - Report					
Positioning Statements	0	Device A098		By week 💌 St	art 2020-03-20 00:00:00 🔲 End 2020-03-26 23:	59:59		
CBD		Asset Name	Time	Alarm State	Extend state	Address	Device State	Asset Status
📋 RFID Report	1	A098	2020-03-20 14:09:56	Over-speed Alarm	Speed limit(km/h)=50; Pulse speed(km/h)=56	Menelik II Street, Ad	GPS Fixed	Engine On
Speed Report	2	A098	2020-03-20 14:11:26	Over-speed Alarm	Speed limit(km/h)=50; Pulse speed(km/h)=53	Menelik II Street, Ad	GPS Fixed	Engine On
Asset Status	3	A098	2020-03-20 14:20:51	Over-speed Alarm	Speed limit(km/h)=60; Pulse speed(km/h)=61	Menelik II Street, Ad	Invalid Location	Engine On
👪 Mileage Report	4	A098	2020-03-20 15:47:13	Over-speed Alarm	Speed limit(km/h)=30; Pulse speed(km/h)=31	Menelik II Avenue, A	GPS Fixed	Engine On
T Fuel report	5	A098	2020-03-20 15:48:14	Over-speed Alarm	Speed limit(km/h)=30; Pulse speed(km/h)=36	Menelik II Street, Ad	GPS Fixed	Engine On
Temperature Report	6	A098	2020-03-24 14:46:11	Over-speed Alarm	Speed limit(km/h)=65; Pulse speed(km/h)=66	Africa Avenue / Bole	GPS Fixed	Engine On
Geo-fence Report								
A Detailed Alarms Report								
Over-speed Alarm - Report	•							
Power Tamper Alarm - Report								
Soll cut alarm - Report	Η.							
Power Tamper Alert - Report								
Crash Accident Alert - Report								
Battery Low Voltage Alert - Report								
🙀 Emergency Help - Report								
🙀 Information Service Help - Report								
🙀 Original Car Alarm Alert - Report								
🙀 Fatigue Driving - Report								
Brgine Idle Alert - Report								
🙀 Towing Alert - Report								
🙀 Driving In Forbidden Time - Report								
🙀 Temp.High Alert - Report								
Temp. Low Alert - Report								
Fuel Steal - Report								
	1214							

- 4. Fuel sensor function and temperature sensor function
- 4.1 fuel sensor function:
- 4.1.1 How to calibrate the fuel sensor value?



) F	Fuel Calibration TMA	J3812HLJ003498	Union africaine C
	Car display Fuel I	Device upload Fuel	Add Modify Delete
ŝ.	0	0	
2	10	5	Car display Fuel Level(%) * 100
3	50	25	
ŧ.	80	40	Device upload Fuel Level(%)
5	100	50	
			20
		20	Device uplaced Statute Marks
			Fuel tank volume(L) * 100

5.1.2 When calibrating the oil quantity value, pay attention to a problem:

the number that cannot be changed in the gray part is 10 times the actual oil quantity voltage value uploaded by the device. When calibrating, also fill in the oil quantity corresponding to this value.

If you use a 0-5V oil quantity sensor, you can calibrate two values:

0 corresponds to 0% "car display fuel level"

50 corresponds to 100% "car display fuel level"

For AD fuel sensor, there are 2 types for choose:

- 1. Capacitive fuel sensor CLS2
- 2. Drop-in pressure oil quantity sensor PFS-BP86Z0
- 3. Ultrasonic wave fuel sensor



5.1.3 If you connect the oil pump voltage line of the original car, you need to calibrate at least 5 sets of data to be accurate. For example: the voltage value of the oil pump of the original car is 0.5V, and the corresponding oil level is 20%.

Need to fill in a value of 10 times the calibration value: Device upload fuel lever: 5, corresponding to car display fuel level: 20



5.1.4 fuel sensor report:

5.2 temperature sensor function

Report	💽 Temp. stat. repo	ort	
Positioning Statements	Device A098		By Day 👻 2020
🚳 OBD	Asset Name	Time	Temp.(°C)
📋 RFID Report	0	0	
Speed Report			
💑 Asset Status			
353 Mileage Report			
🖺 Fuel report			
🆏 Temperature Report			
ॡ Temp. stat. chart			
C Temp. stat. report			

5.3 Regional speed limit or road speed limit or GEO fence speed limit

5.3.1create a GEO fence , and set the IN Fence alarm and out fence alarm.





5.3.2 add the device to use this GEO fence

•	Add	× Delete			Q Fence name		Add × Delet	le
		Fence name 💠	Alarm type 😄	User 😄	Display	y ¢	Devic	ce name 👙
1		123	Unknown	bryant	Det	ail		
2		Ethiopia 2	In/Out fence alarm	bryant	Det	ail		
3		yuan	In Fence alarm	bryant	Det	ail		
					Add device	e fence		×
					Device name	AHTBB3C	D201768028	Q
							Ì	Ok

11. After-sale service:

Warranty statement:

- 1. The specification is subject to modification without notice.
- 2. If the appearance and color of the product is changed, please take the actual product as the standard.
- 3. This warranty card is only applicable to the following listed IMEI/ID machine.
- 4. Please keep this warranty card, and please present this card and the original purchase receipts when repair service.
- This is the basic certificate of warranty, please fill in this card carefully and keep it well.

User Name	Contact Person	
Product Model	IMEI/ID No.:	
Purchasing Date	Invoice No.:	

Shenzhen YiTuoWuLian System Co., Ltd

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