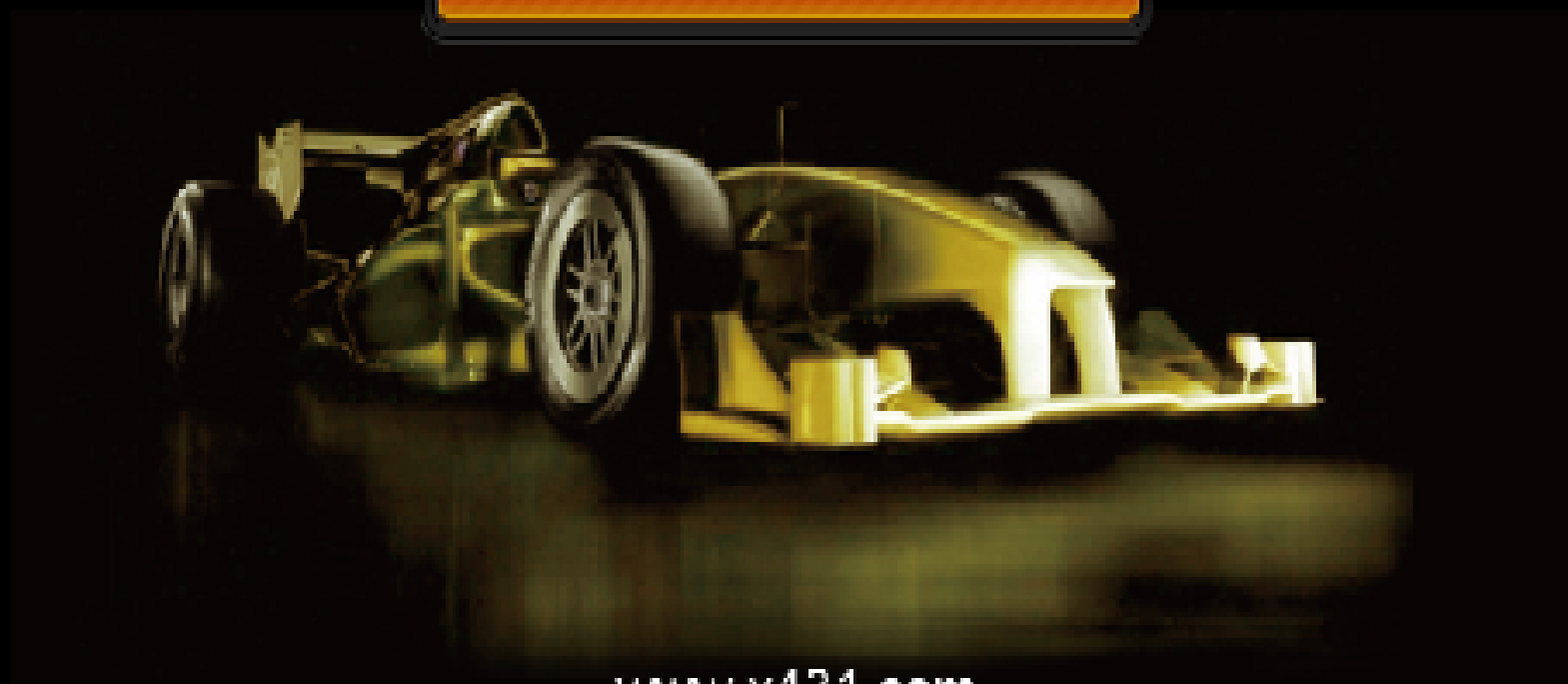




LAUNCH

Cread@r professional 229



www.x431.com

1. Product Overview

2. Product Features

3. Product Comparison

4. Product Operation



LAUNCH

What's CRP229

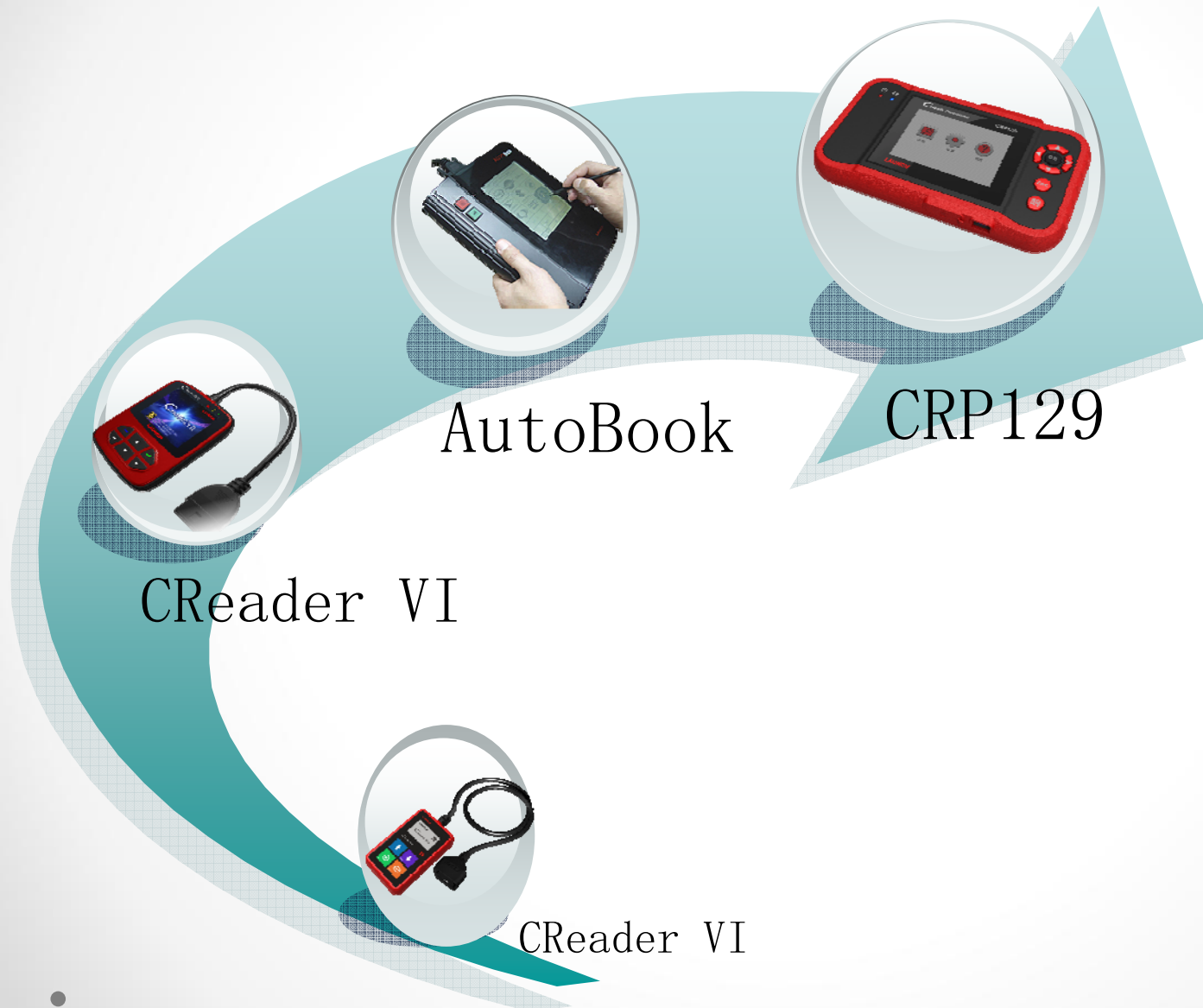
It is professional code reader!

A good tool for making money!



LAUNCH

Older Creader





CRP229, is a small-sized personal diagnostic tool developed by LAUNCH to meet more profound diagnostic demand from DIY market. Based on Android OS, and integrated with OBD&EOBD standard protocols and basic diagnostic functions of all car systems, it makes diagnosis and maintenance easier and cost even less.

Maintenance and Service All in One, Because it has more application, like Engine Oil Reset, ABS Bleeding, and more.



LAUNCH

Product Appearance



Main Functions

Diagnostic Function

- ☐ Read DTC
- ☐ Clear DTC
- ☐ Read Data Stream
- ☐ Read ID Information
- ☐ Full System Diagnosis

Service Function

- ☐ Engine Oil Reset
- ☐ Electronic Brake Pad Reset
- ☐ Steering Angle Reset
- ☐ Throttle Adaptation
- ☐ ABS Bleeding

golo Function

- ☐ Remote Diagnosis
- ☐ IM Chat
- ☐ Share

Other Functions

- ☐ Maintenance Data
- ☐ Help
- ☐ Wi-Fi Network
- ☐ Multimedia



1. Product Overview

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LAUNCH

CRP229 , Worthy of your own



Powerful



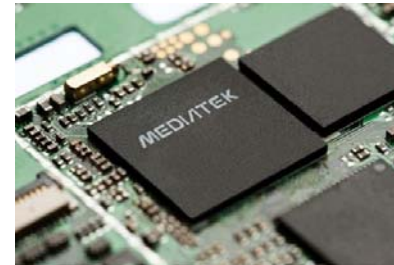
Creative



Network

1. Hardware

- 1.5GHz Dual Core Processor
- 512M Internal Memory
- Extended Micro SD(TF) Card up to 32G
- 3000mAh Polymer Lithium-Ion Battery
- 5" Color Capacitive Touch Screen
- Support Wi-Fi Network
- 234mm*104mm*38 mm
- Net weight <600g



**Dual Core
Processor**



**Large
Memory**



**Wireless
Communication**



2. All in one

CResetter II + Creader VI
+CReader VII

= CRP229

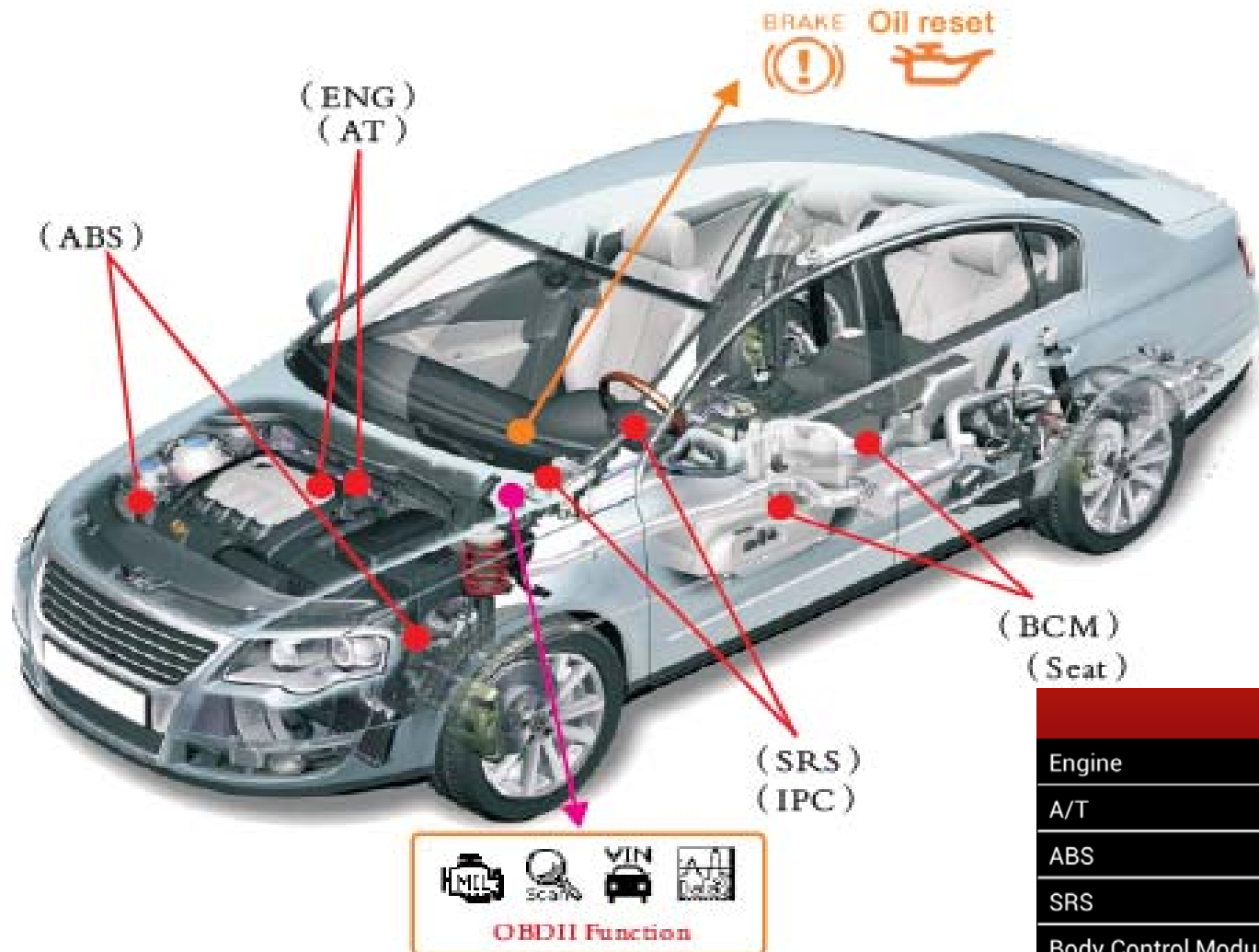


3. Powerful coverage

support over **41** main models in Europe, America and Asia regions;

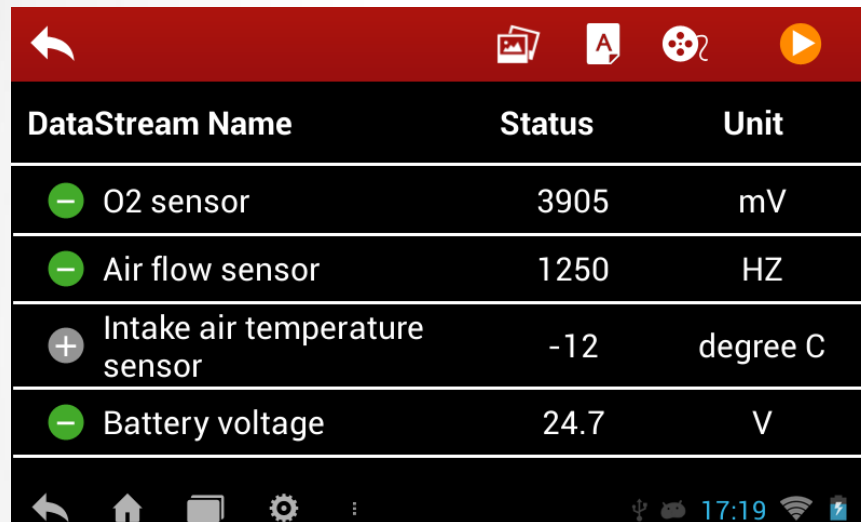


4. Full Electric Control Unit Diagnosis



CRP229
Engine
A/T
ABS
SRS
Body Control Module
Vehicle Theft Deterrent

5. Record and Replay



DataStream Name	Status	Unit
− O2 sensor	3905	mV
− Air flow sensor	1250	HZ
+ Intake air temperature sensor	-12	degree C
− Battery voltage	24.7	V

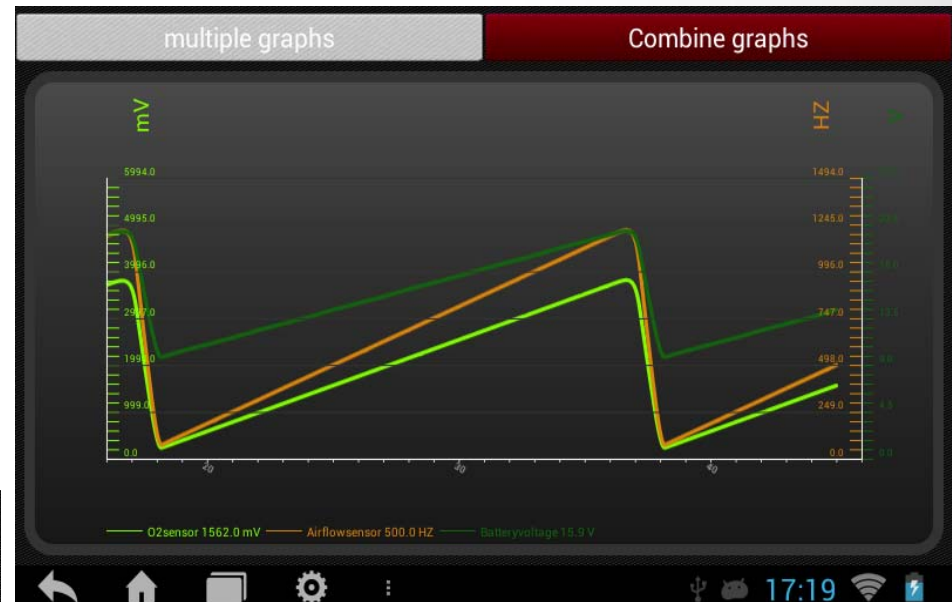
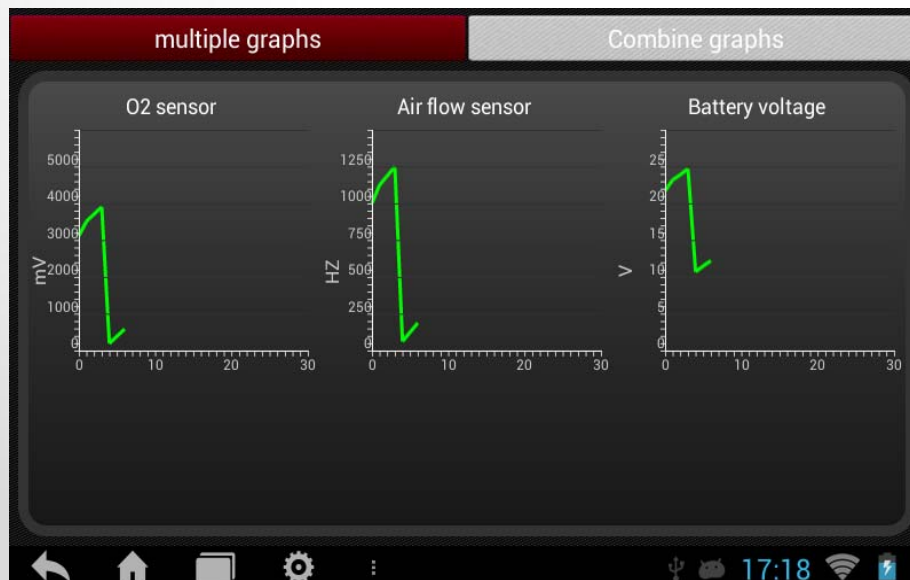
Store and view data in real time, easy to diagnostic.



Diagnosis Report	
Diagnosis Report	Diagnose playback
VW_DS_20140418015358.jpg	>
20140418015358 968490000019	
VW_DS_20140418015347.txt	>
20140418015347 968490000019	

6. Graph data in full color

4 data streams can be displayed on each screen



7. Support OBD I diagnosis

- ❑ Support BMW 20PIN car models
- ❑ Support Mercedes 38PIN car models
- ❑ Compatible with Chrysler CCD Protocol



Mercedes 38 Connector



BMW 20 Connector



1. Flexible Operation

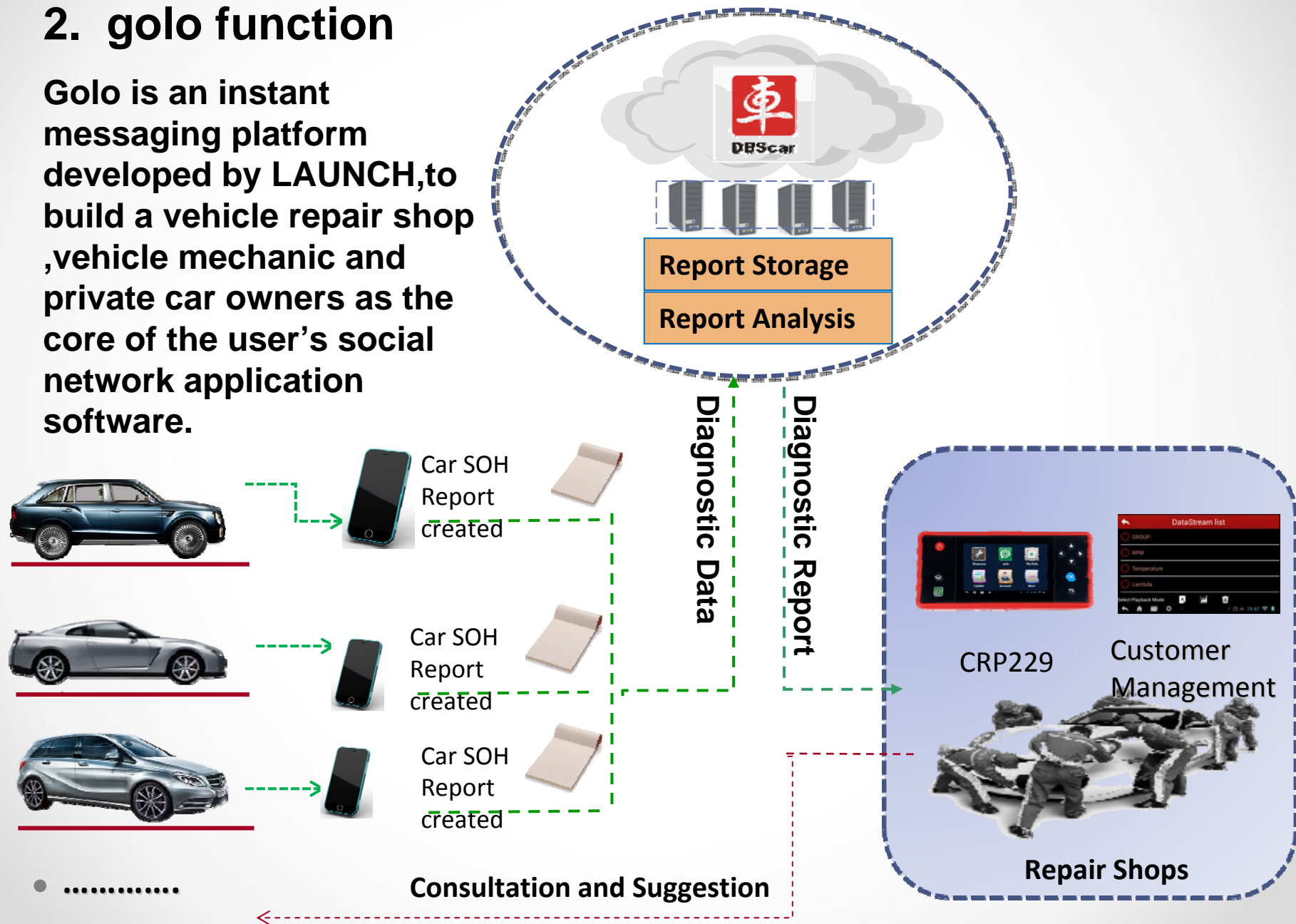


Support both touch operation and button operation.



2. golo function

Golo is an instant messaging platform developed by LAUNCH, to build a vehicle repair shop, vehicle mechanic and private car owners as the core of the user's social network application software.



3. Update software by one key

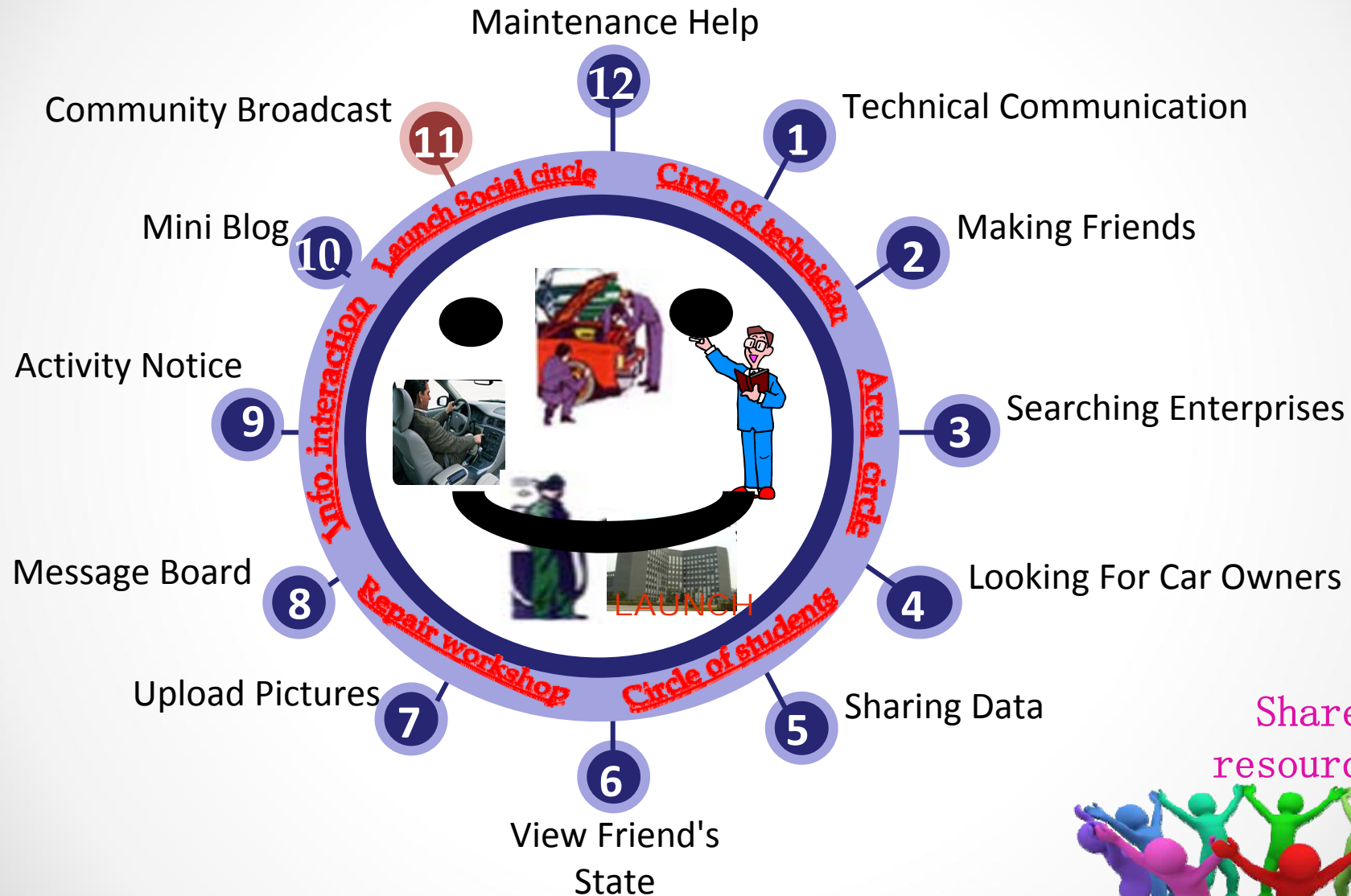
Update software
via Wifi

Software Select				
Vehicle Model	Local Version	New Version		<input checked="" type="checkbox"/>
DEMO	V14.63	V14.63	>	<input type="checkbox"/>
EOBD		V22.19	>	<input checked="" type="checkbox"/>
EURO FORD		V41.80	>	<input checked="" type="checkbox"/>
FIAT	V33.10	V33.10	>	<input checked="" type="checkbox"/>
AUST FORD		V25.16	>	<input checked="" type="checkbox"/>

Diagnose Software Download			
Software Name	Version	Progress	Status
EOBD	V22.19	<div></div>	Decompression Succeeded

1. Mobile Internet era

Network



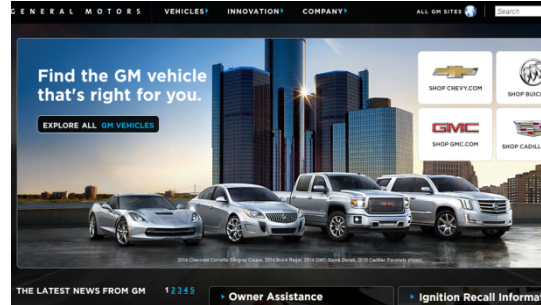
LAUNCH

Network

2. Wireless Communication:



X431 Website



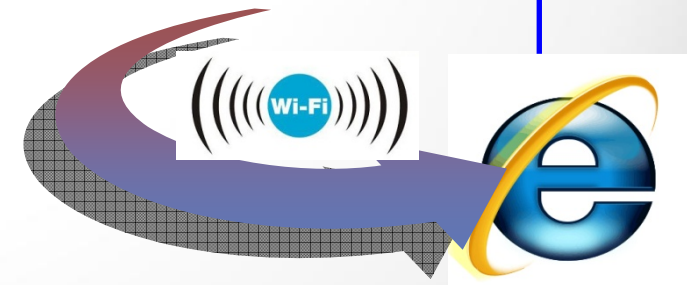
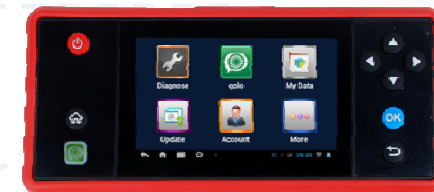
Gm website



CRP229 Website



DBScar Microblog





1. Product Overview
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LAUNCH

Comparison between CRP229 and CRP129:

	Function	 CRP129	 CRP229
Hardware	Screen	3.5inch Color Screen, 480*320	5inch Color Screen, 480*800
	CPU	120 MHz	Dual Core 1GHz
	Internal Memory	1 M	512 M
	Dimension (LxVxH)	136*73*22 (mm)	234*104*38 (mm)
	Net Weight	<350g	<600g
	Data Interface	15PIN, wired	15PIN, wired
	SD Card	1G(can be extended to 4G)	4 G(can be extended to 32G)
	Battery		●
	Touch Screen		●
	wifi		●
OBDII Function	Full Function	●	●
	DTC Query	●	●
	Data Stream Help	●	●
	Graphic Display	●	●
	Supported Car Model	After 1996	After 1996
Diagnostic Function	System	ENG, ABS, AT and SRS	Full ECU
	Function	Read DTC, Clear DTC, Read Stream	Read DTC, Clear DTC, Read Stream
	OBDI Diagnosis		● 
	Service Function	ENG OIL, Steering Angle, Brake Pad	ENG OIL, Steering Angle, Brake Pad, Throttle, ABS Bleed
	Remote Diagnosis		●
Additional Function	Diagnostic Socket Position Reminder	●	●
	Multiple Languages	●	●
	GOLO Function		●
	Data Query		●
	Multimedia		●
	Online Upgrade	●	●



1. Product Overview
2. Product Features
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- 4. Product Operation**



Product Operation

1. Connect Device



Connect by data cable



DLC for Car

2. Switch on device

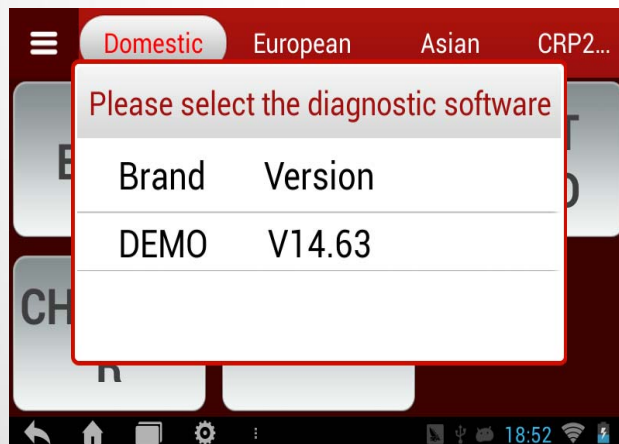
Press power button on the left for 3s to switch on the device.



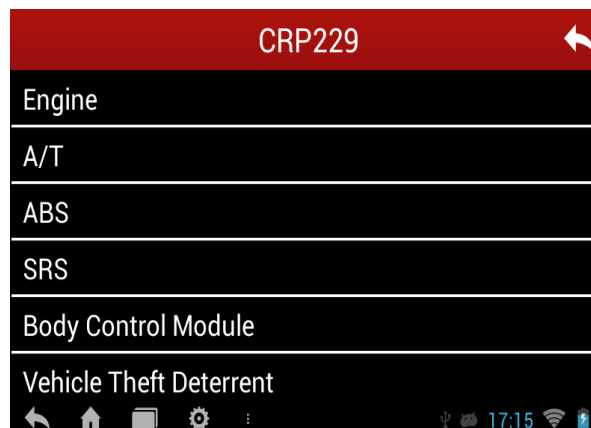
3. How to Diagnose



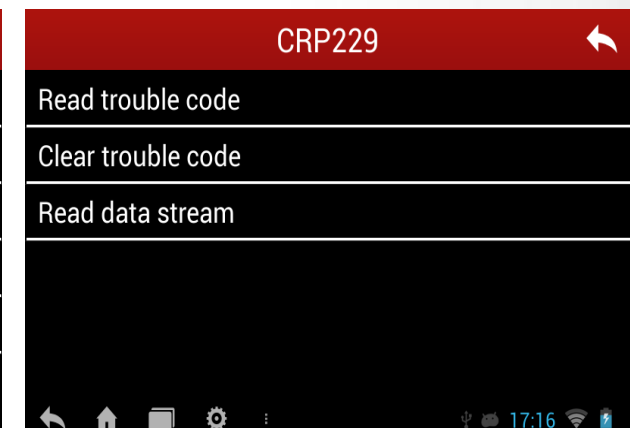
Click icon



After selecting car model, it displays diagnostic software version selection interface.



After selecting version, it enters system selection interface.

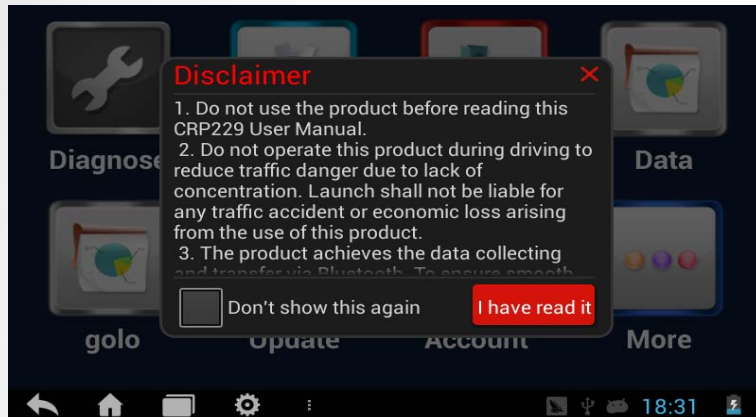


Select corresponding functions to test.



4. User Registration

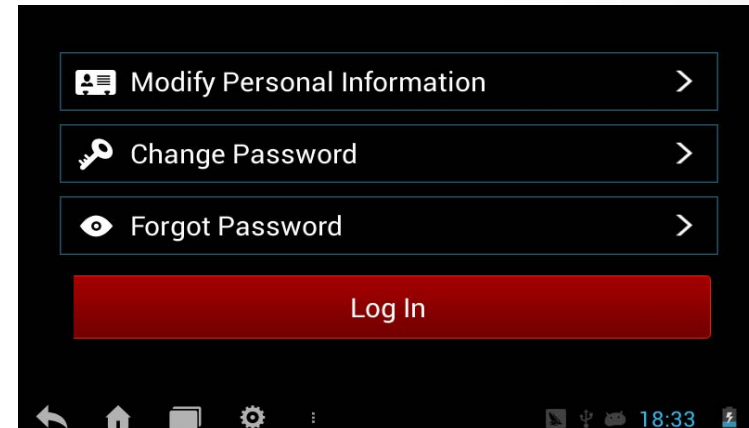
Click on Account icon, it prompts Disclaimer.



Fill in the registration information one by one, then click "Register".

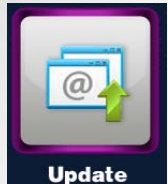
A screenshot of the "Register" screen. It has a red header bar with the word "Register" in white. Below the header are four input fields: "Username" with the value "CRP2_968490001047", "Email Address" with the value "sulong.he@cnlaunch.com", "Password" with the value "12345678", and "Confirm Password" with the value "12345678". Each input field has a red star icon to its right. At the bottom is a large orange button labeled "Register". The Android status bar at the bottom shows the time as 17:10.

Click Log In to enter login interface. If not yet registered, click Register to register.

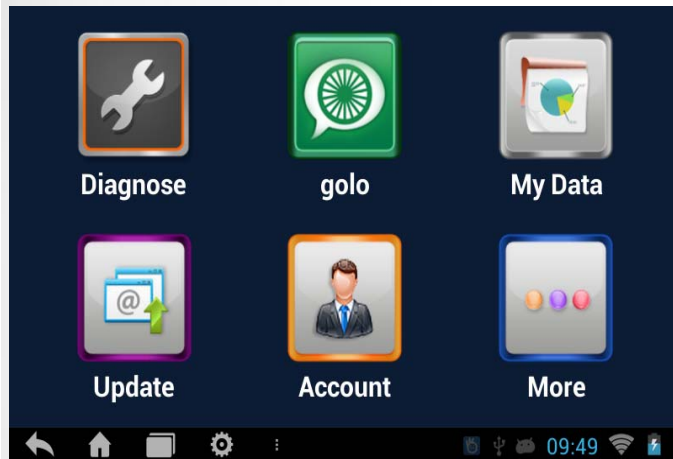


System will assign account automatically. Customer can modify it later.

A screenshot of the "Login" screen. It has a red header bar with the word "Login" in white. Below the header are two input fields: the first contains the username "CRP2_968490001047" and the second contains masked characters ".....". Below the input fields is a checkbox labeled "Save password" with a green checkmark icon to its left. To the right of the checkbox is a link labeled "Forgot Password" in orange. At the bottom are two buttons: a red "Login" button and an orange "Register" button. The Android status bar at the bottom shows the time as 17:11.



5. Software Update



Enter software main interface. Click Update to enter upgrading interface.

Software Select			
Vehicle Model	Local Version	New Version	
ACURA		V10.60	> ✓
AUDI		V26.75	> ✓
BENZ		V46.60	> ✓
BMW		V47.11	> ✓
CHRYSLER		V28.15	> ✓
CITROEN		V40.75	> ✓
DAEWOO		V11.45	> ✓

Select corresponding software of the car model to be upgraded.

Diagnose Software Download			
Software Name	Version	Progress	Status
ACURA	V10.60	<div><div></div></div>	Downloading...
AUDI	V26.75	<div><div></div></div>	Downloading...
BENZ	V46.60	<div><div></div></div>	Waiting to Download...
BMW	V47.11	<div><div></div></div>	Waiting to Download...
CHRYSLER	V28.15	<div><div></div></div>	Waiting to Download...

Automatically download to upgrade

6. Data Management



Check real time ECU dynamic data streams, record and manage them as well.

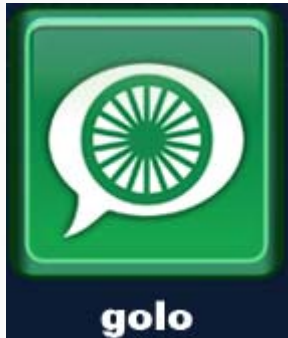
Data record window:

DataStream Name			Status	Unit
⊖	O2 sensor		3905	mV
⊖	Air flow sensor		1250	HZ
⊕	Intake air temperature sensor		-12	degree C
⊖	Battery voltage		24.7	V

Data playback window:

Diagnosis Report	
Diagnosis Report	Diagnose playback
VW_DS_20140418015358.jpg	>
20140418015358 968490000019	
VW_DS_20140418015347.txt	>
20140418015347 968490000019	

7. golo Function



Mobile Internet functions of IM Chat and Remote Diagnosis are presented here.

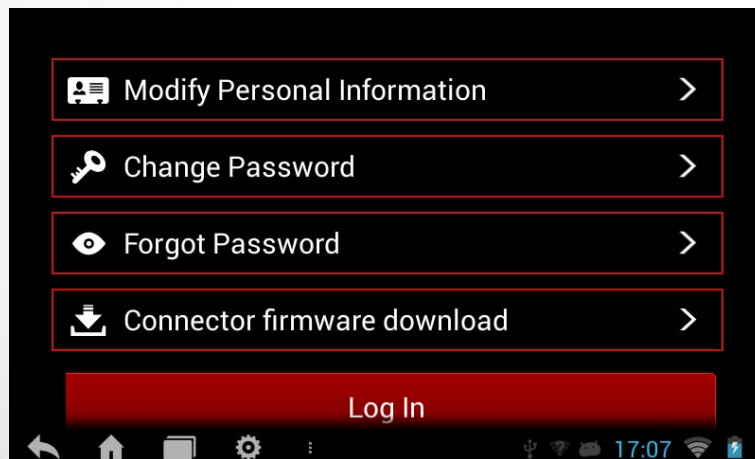
Detailed functions are coming soon.

8. Account Management

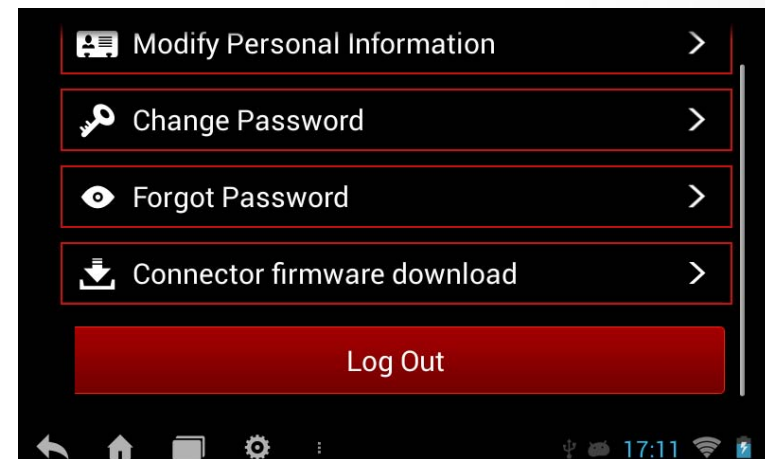


Here customer can modify personal information, change password and download software program, etc.

Most important, with registration and login function, it further achieves functions of online software upgrade and information sharing, etc.

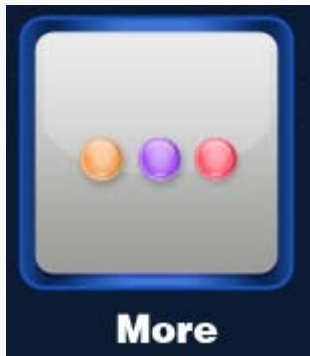


Before Login



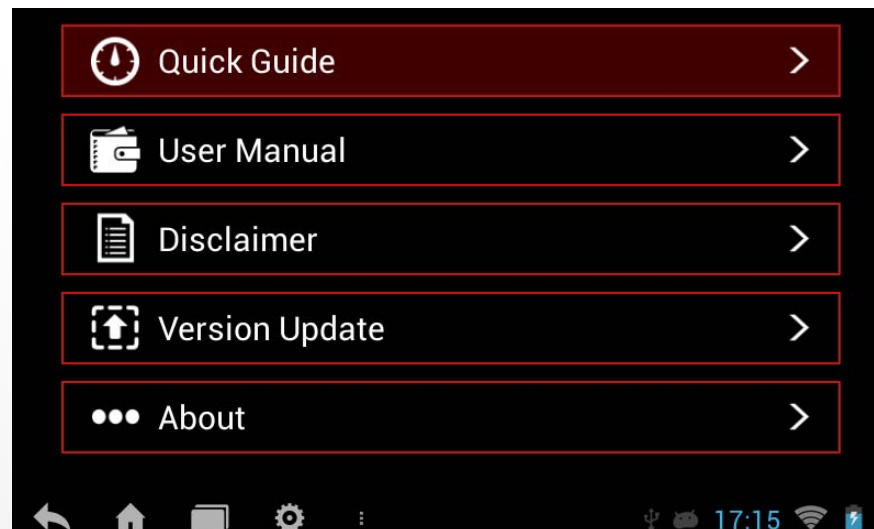
After Login

9. Other Functions



All supplementary documents and functions are maintained here. Mainly include:

- Quick Guide
- User Manual
- Disclaimer
- Version update
- About



10. Package and Configuration Information

As a DIY product for global market, CRP229 is designed with four types of You can purchase the following



Overseas Standard configuration



America Configuration

LAUNCH

Thanks!

