



X-431 PRO3 Product Introduction



Content

- ◆ X-431 PRO3 Product Overview
- ◆ X-431 PRO3 Product Feature
- ◆ Product Parameters
- ◆ Compared with Similar Products



Product Profile

- ✓ X-431 PRO3 is a brand new advanced automotive fault diagnostic tool based on Android system. It passes on Launch advantages in automotive fault diagnostic technology, such as wide car model coverage, powerful function, abundant special function and accurate test data, etc. X-431 PRO3 achieves full car model and full system fault diagnosis through the Bluetooth communication between Data Link Connector (DLC) and smart mobile terminal. It has functions of Customer Management, One-click Upgrade, Maintenance Database and Social Circle, etc. ◦
- ✓ Enhanced Hardware and Software Configuration: Android 4.0 OS, HISILICON quad-core processor, support WIFI, with 10.1inch HD IPS screen and 6600mAh lithium battery.



Product Feature



- High Level Tablet PC
- Comprehensive Diagnosis
- Wireless Diagnosis
- Customer Management
- Online Service of Vehicle Cloud Platform
- Maintenance Database
- One-click Upgrade Software
- Social Circle



Product Picture



High Level Tablet PC

Enhanced Configuration compared with X-431 PRO1



High Level Chip Processor, Extremely Smooth

- ✓ Application Processor CPU: K3V2 Processor, 28nm HPM, Quad Core 1.2GHZ
- ✓ Graphics Processing Unit GPU: 16 Core

Performance Advanced by 50%-80%

Power Consumption Reduced by 50%



Ultra-long standby time, operating time up to 6-8 hours

- ✓ Material: Lithium Polymer Battery
- ✓ Capacity: 3.7V, 6600mAh(24.4Wh/typ)

Dual front and rear cameras for easy snap

- ✓ Front: 0.3 megapixel, Rear: 3.2 megapixel



Compared with X-431 PRO1 Screen



Large capacitive touch screen for high definition view

✓10.1inch, Resolution: 1280*800



1280*800



800*600

VS

✓Color: 16 mega colors; Contrast: 800:1; Brightness: 360cd/m²

✓10-point touch IPS capacitive screen for smooth operation



10点触控



IPS mode



VA mode

VS



Other Hardware Configuration



Built-in DBScar Connector replacing all 16PIN DLC

SMART OBDII-16, SMART OBDII-16C, CAN BUS I , CAN BUSII, Zhonghua-16, TOYOTA-16, BMW-16, AUDI K-L CONVETER, CITROEN-16, SUPER-16



Dual stereo speakers, built-in microphone

- ✓Dolby Digital Plus Technology
- ✓Support most prevalent file types, MP3, FLAC, WAV, etc.



Other Functions:

- ✓Sensor: Ambient light detection, gravitational acceleration
- ✓Micro SD: Compatible with SDHC, maximum 32GB
- ✓Micro USB Port, supporting PC data synchronization and charging function, etc.
- ✓Standard 6PIN USIM Slot: Support standard SIM card.



Comprehensive Diagnostic Feature I

Wide Coverage of Vehicle Types

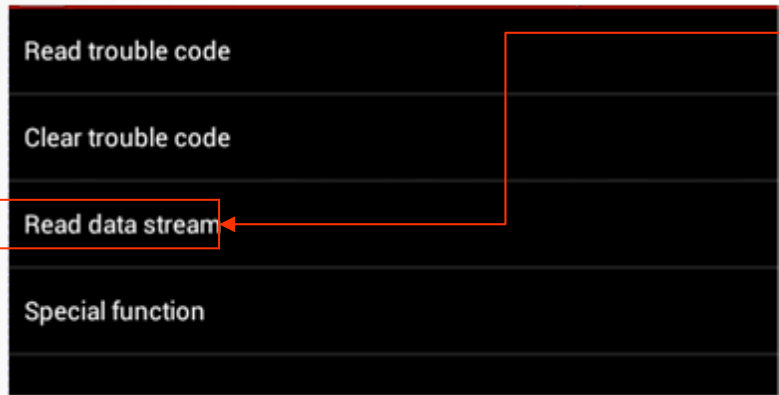
- ◆ X-431 PRO3 passes on all functions of X-431 serial products. It is one of the diagnostic tools with the widest vehicle coverage.
- ◆ Beside the prevalent vehicle types of BENZ, BMW, FORD, VW, NISSAN, HYUNDAI, it also diagnoses over 90% types from Asian, European and American, including IRKIA, TATA, PERODUA, Proton, Maruti, Lancia, Dacia, Smart, Transporter&V-Class and etc.
- ◆ Software covers 250 car types and 2800 car models.

Chinese		Asian			European		American
EODB EODB ↓	DEMO DEMO ↓	AUDI AUDI ↓	BMW BMW ↓	BENZ BENZ ↓	CITROEN CITROEN ↓	DACIA DACIA ↓	
EURO FORD EURO FORD ↓	FIAT FIAT ↓	GAZ GAZ ↓	GMSA GMSA ↓	JAGUAR JAGUAR ↓	LANCIA LANCIA ↓	LANDROVER LANDROVER ↓	
MINI MINI ↓	OPEL OPEL ↓	PEUGEOT PEUGEOT ↓	PORSCHE PORSCHE ↓	RENAULT RENAULT ↓	ROMEO ROMEO ↓	ROVER ROVER ↓	
SAAB SAAB ↓	SEAT SEAT ↓	SKODA SKODA ↓	SMART SMART ↓	SPRINTER SPRINTER ↓	VAZ VAZ ↓	VOLVO VOLVO ↓	
VW VW ↓	VAUXHALL VAUXHALL ↓						



Comprehensive Diagnostic Feature II

◆ Read Data Stream



◆ Full Function Car Model Diagnosis



◆ Data Stream Storage

勾选确定

Data Stream Name	Value	Unit
O2 sensor	781	mV
Air flow sensor	250	HZ
Intake air temperature sensor	76	degree C
TPS	781	mV

Start to record | Generate Current Text Reports | Generate Screenshot Reports

◆ Data Stream Playback



Abundant Special Functions

Idling Learning, Oil Distribution Speed Regulation, Battery Replacement Reset, EGR and Key Matching, etc.

Benz Special Functions

BMW Special Functions

VW Special Functions

Nissan Special Functions

Others

Deceleration sensor 0 Point Calibration

Auxiliary pump adaptation initialization

Reset Memory

Cruise control initialization

Electric Throttle Learning

AT correction initialization

G sensor Zero point learning

A/F sensor adaptation initialization

Engine control initialization

Engine setting change

CVT fluid pressure learn

Mode changes

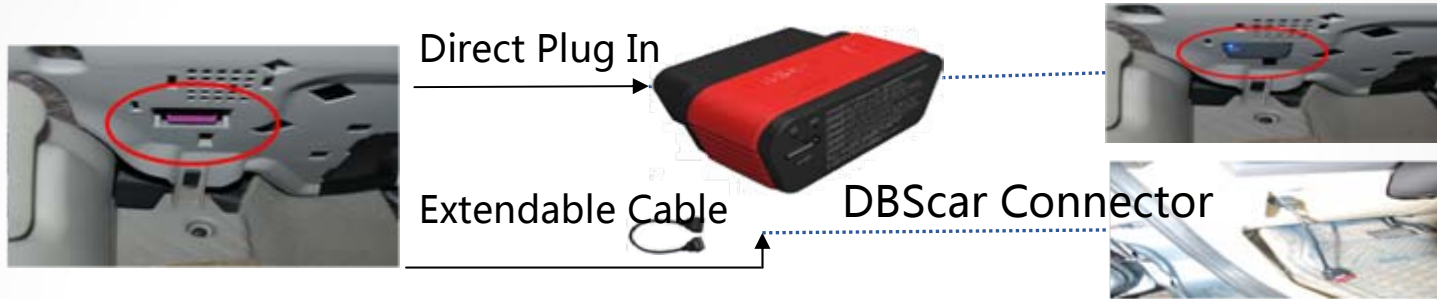
VIN



Wireless Diagnostic Function

◆ Equipped with DBScar Connector (Bluetooth 10meter)

Car to be tested



Step 1: Plug DBScar Connector into the diagnostic socket (OBD II Extendable Cable suggested). For Non-OBDII 16PIN diagnostic sockets, plug Adaptor into the socket and then plug DBScar Connector into the Adaptor.

Step 2: Access X-431 PRO3 Bluetooth Setting (Settings→Bluetooth), and switch Bluetooth "ON".

Step 3: Use X-431 PRO3 mainframe to perform diagnosis.



Diagnose



Bluetooth Matching

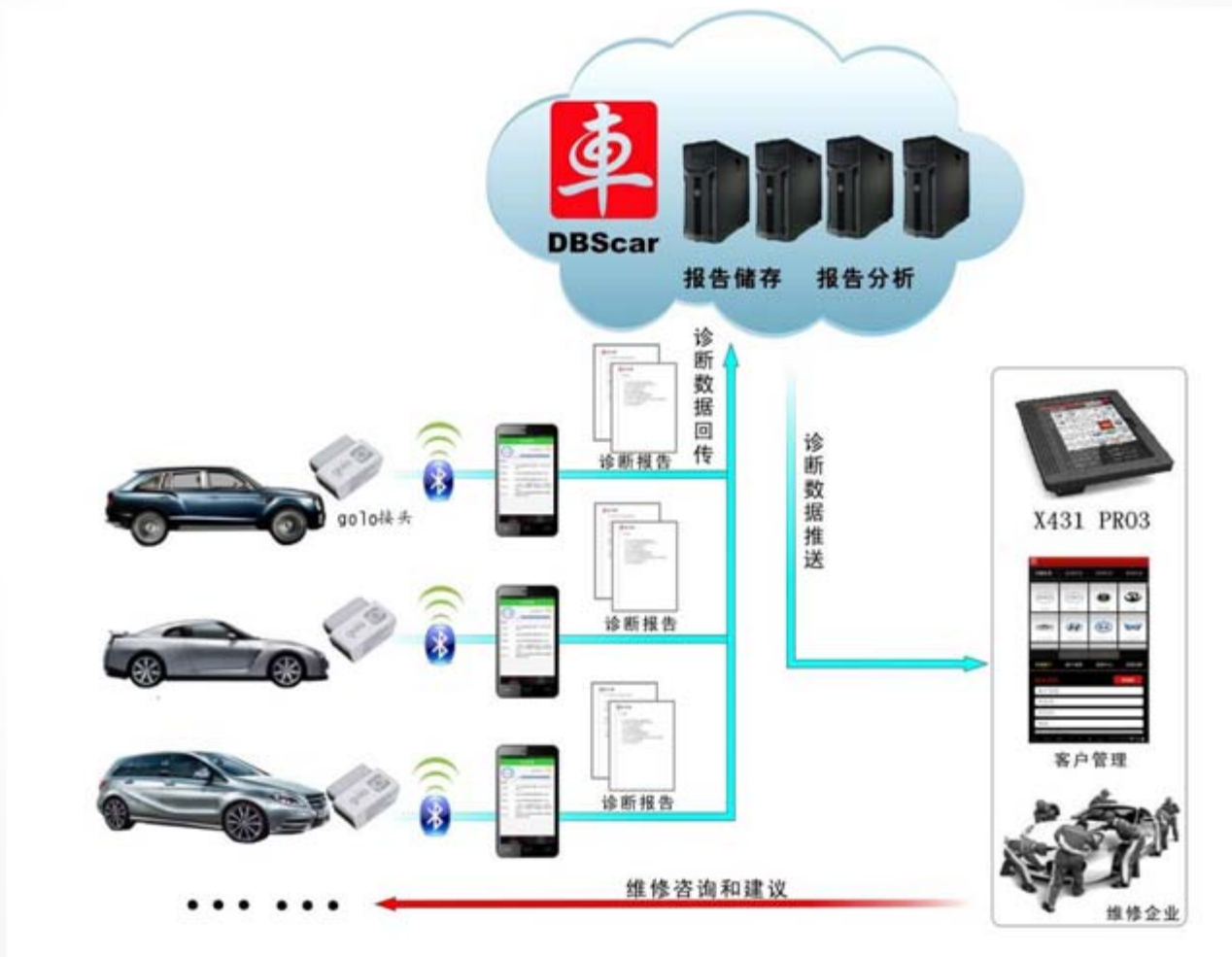


Smart Terminal



Customer Management

Customer Management Function Schema



Customer Management



One-click Whole Car Detection:

Using golo connector to detect full car systems and create a diagnostic report.



Remotely Check Fault:

Customer sends the report to Server via network. The vehicle information could be automatically sent to workshop that has bound this DBScar connector. Thus, the workshop can check the vehicle fault remotely.



Diagnostic report mainly contains fault code and fault description.



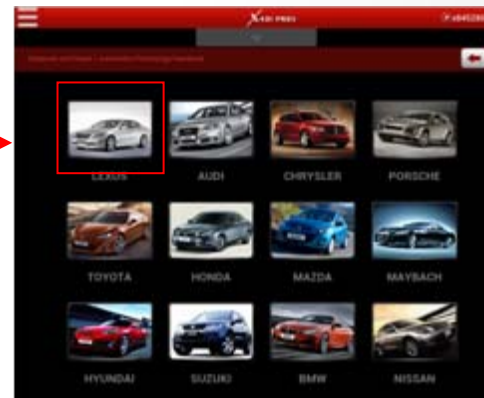
Online Service of Vehicle Cloud Platform

◆ Maintenance Database --- Offering maintenance data of all kinds of car models.

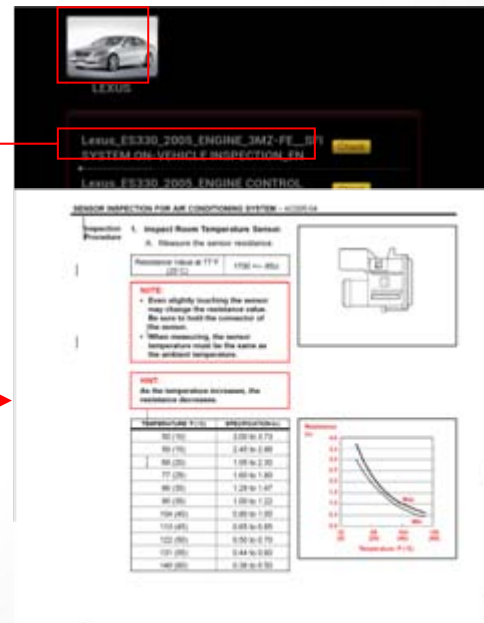
Click "Maintenance Database" on main interface to enter.



Select model



Check Maintenance Data



Note: To access maintenance database, please make sure X-431 PRO3 is properly connected to the internet.



Online Service of Vehicle Cloud Platform

◆ One-click Upgrade Software

Step 1: Select "One-click Upgrade" in function menu. The program will automatically detect version information when it's connected to internet.

Vehicle Model	Old Version	New Version	
INFINITI		V10.50	<input type="checkbox"/>
MITSUBISHI		V30.20	<input type="checkbox"/>
SAAB		V22.10	<input type="checkbox"/>
VOLVO		V41.73	<input type="checkbox"/>
HYUNDAI		V48.50	<input type="checkbox"/>
SUBARU		V22.12	<input type="checkbox"/>
CHRYSLER		V28.12	<input type="checkbox"/>
ACURA		V10.51	<input type="checkbox"/>
MAZDA		V38.60	<input type="checkbox"/>
FIAT		V32.91	<input type="checkbox"/>
JAGUAR		V18.41	<input type="checkbox"/>
OPEL		V40.22	<input type="checkbox"/>
BENZ		V46.40	<input type="checkbox"/>
NISSAN		V41.62	<input type="checkbox"/>
ALFA ROMEO		V26.40	<input type="checkbox"/>

Select All

Step 2: Select Software.

Vehicle Model	Old Version	New Version	
INFINITI		V10.50	<input checked="" type="checkbox"/>
MITSUBISHI		V30.20	<input checked="" type="checkbox"/>
SAAB		V22.10	<input checked="" type="checkbox"/>
VOLVO		V41.73	<input checked="" type="checkbox"/>
HYUNDAI		V48.50	<input checked="" type="checkbox"/>
SUBARU		V22.12	<input checked="" type="checkbox"/>

Step 3: One-click Upgrade Succeeded.

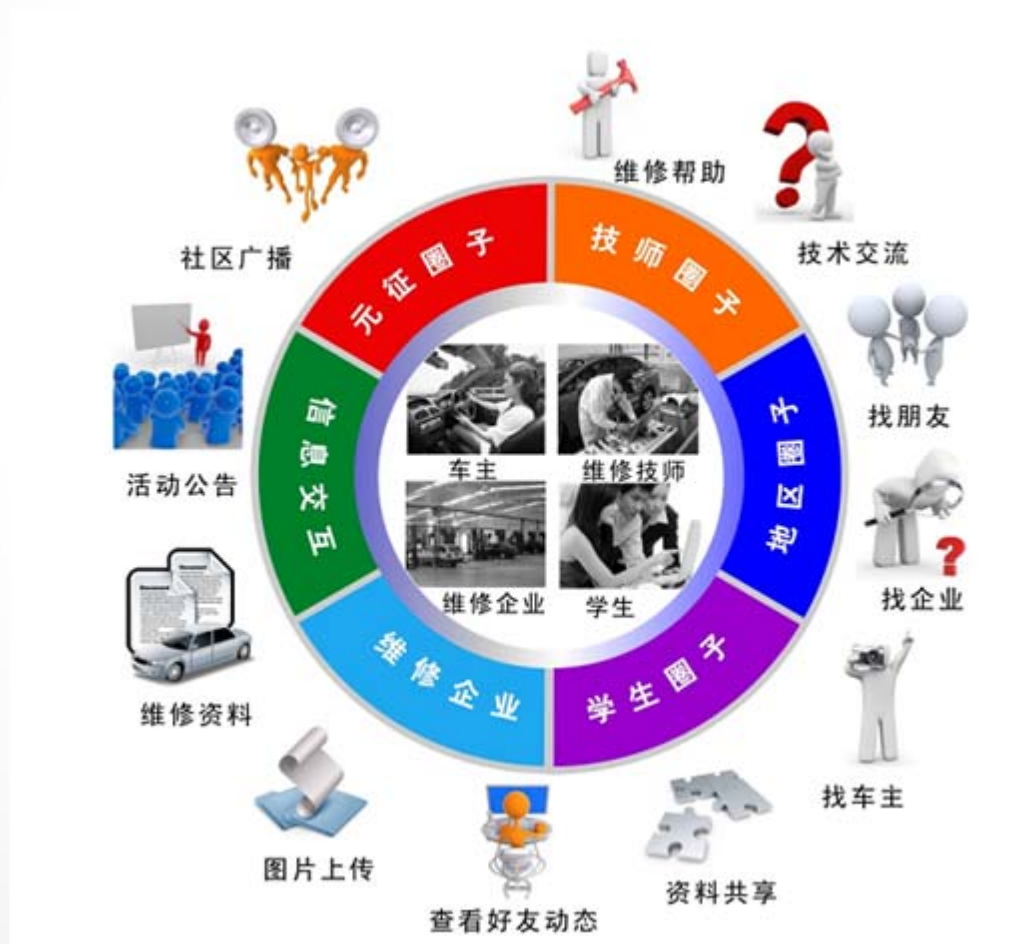
Software Name	Version	Progress	Status
INFINITI	V10.50	<div style="width: 50%;"></div>	Downloading...
MITSUBISHI	V30.20	<div style="width: 20%;"></div>	Downloading...
SAAB	V22.10	<div style="width: 0%;"></div>	Waiting to Download...
VOLVO	V41.73	<div style="width: 0%;"></div>	Waiting to Download...
HYUNDAI	V48.50	<div style="width: 0%;"></div>	Waiting to Download...
SUBARU	V22.12	<div style="width: 0%;"></div>	Waiting to Download...

Note: To access maintenance database, please make sure X-431 PRO3 is properly connected to the internet.

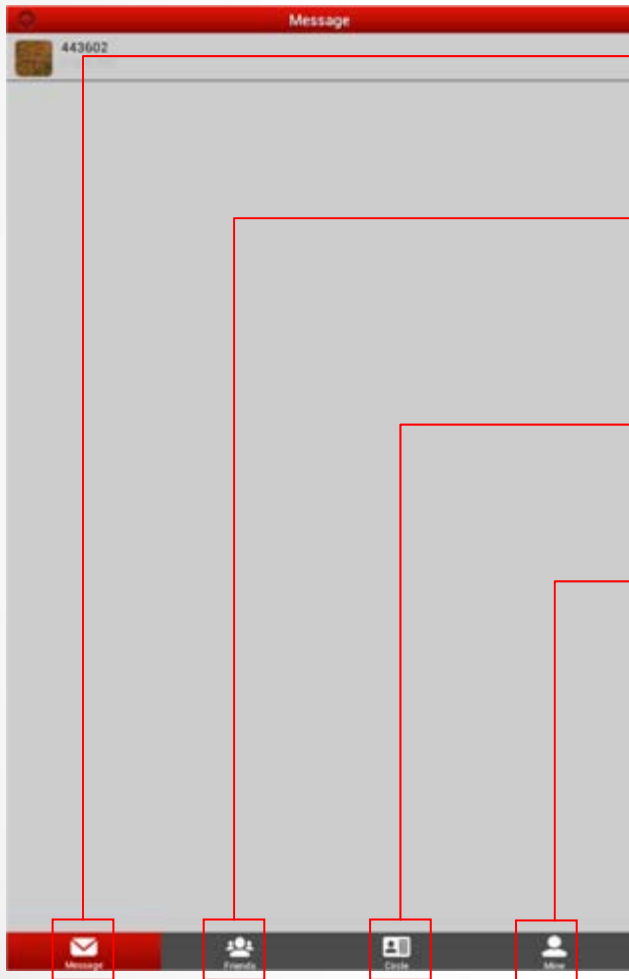


Social Circle

◆ Social Circle helps customer to build up public and private circles, leading customer to the professional car diagnostic community.






Communication Circle



Chat History: If there's chat history, click friend's name to view. If there's no history, screen displays as empty.

Circle Center: It is used to view and add circles. Circle makes it easier for members to communicate in technique and experience.

Click a certain circle to view all the chat history. Click icon  at top right side of the screen to view circle data. To create new circle, click icon  at top right side of the screen.

Friend Center: Here displays all friends. To add new friend, just click icon  at the top right side of the screen. Or add a friend by entering friend's CC number and search.

Personal Data: It is used to view personal data and do individual setting.



Operation System

Using Android 4.0 OS, customer can install a great number of applications.



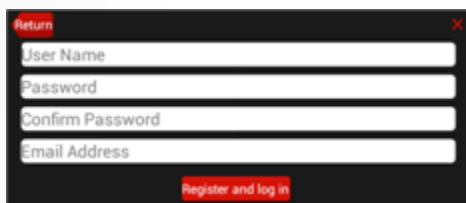
Product Parameters


Tablet PC Parameters	Connector Parameters
<ul style="list-style-type: none">■ High Level Kernel✓ Huawei Hisilicon K3V2 Processor, Quad Core 1.2GHZ✓ 1GB Memory, 8GB Storage, 16 Core GPU■ HD IPS Screen✓ 10.1inch, Resolution: 1280*800✓ 10-point touch IPS capacitive screen for smooth operation■ OS: Android 4.0■ Battery: 6600mAh lithium polymer battery, operating time up to 6-8 hours■ Extended Memory Card: Support 32G micro SD (TF) Card■ Camera: Front: 0.3 megapixel, Rear: 3.2 megapixel■ Working Temperature: 0°C~45°C■ Storage Temperature: -10°C~ +45°C	<ul style="list-style-type: none">■ Connection Method: Standard OBDII■ Port: Micro USB 2.0 Typical Power Consumption: (12V) Static current 25mA, average current of overall unit 35mA■ Working Temperature: -20°C~60°C■ Storage Temperature: -20°C~70°C■ Dimension: L*W*H=48mm*24mm*32mm■ Working Voltage: Powered by vehicle battery, DC 9V-15V

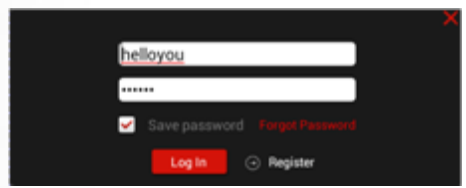


Registration Instructions

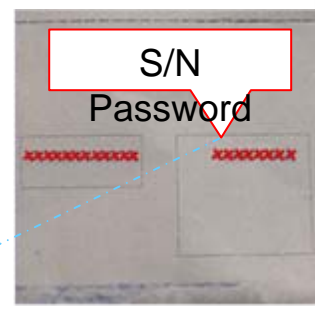
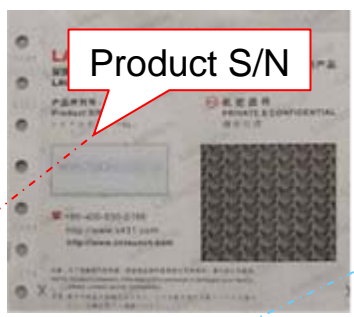
◆ User Registration



Click  on the desktop to access diagnostic software, system will then prompt a DISCLAIMER, Click [I've read it] to enter software login interface and do the registration and login.



Sign Successfully
To experience a vehicle diagnostic software, you need to register connector.
Register Connector **No Connector**



Enter product S/N and S/N password, then click "Confirm" to enter diagnostic interface.



Chinese	Asian	European	American			
EQDD	DEMO	AUDI	BMW	BENZ	CITROEN	DACIA
EURO FORD	FIAT	GAZ	GMSA	JAGUAR	LANCIA	LANDROVER
MINI	OPEL	PEUGEOT	PORSCHE	RENAULT	ROMEO	ROVER
SABO	SEAT	SKODA	SMART	SPRINTER	VAZ	VOLVO
VW	Vauxhall					



Thanks!!

