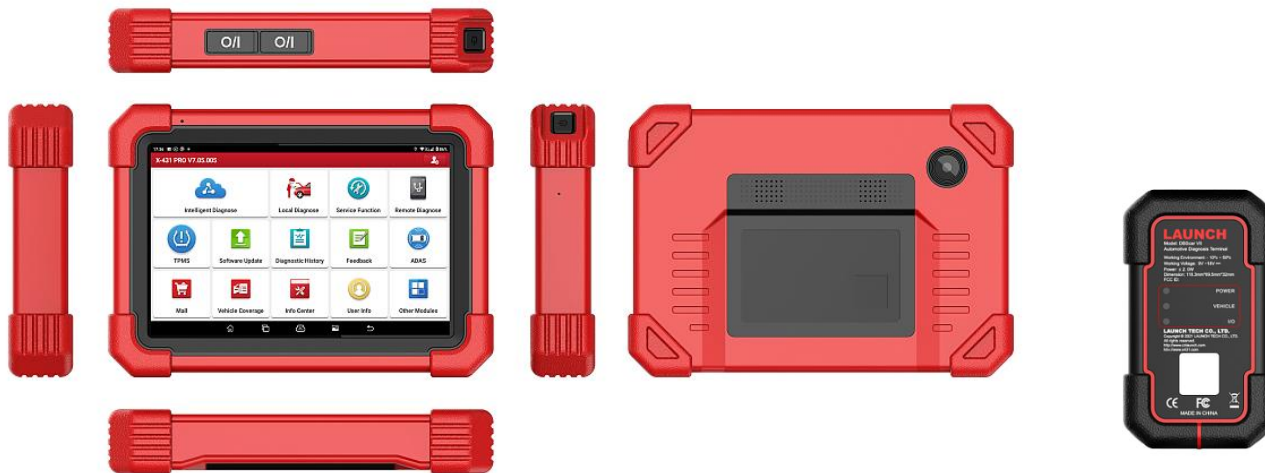


X-431 PRO SE

Automotive Intelligent Diagnostic Equipment



Product Introduction

Product Specifications

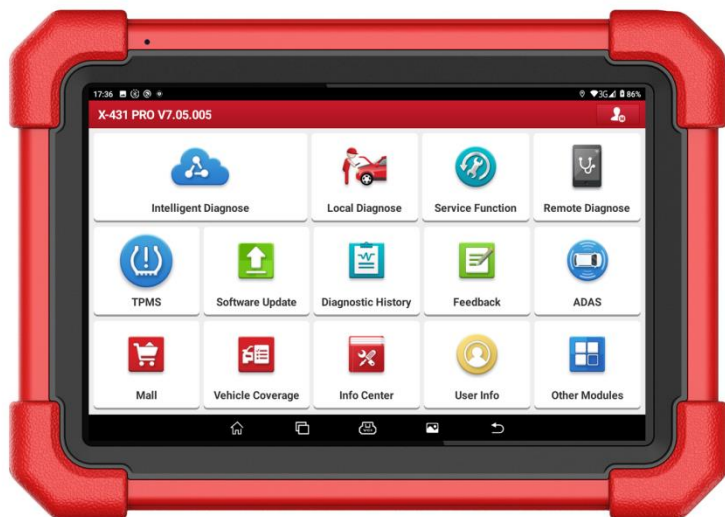
Product Features

Product Functions

Product Appendix

Product Introduction

X-431 PRO SE is a new generation of 8-inch automotive intelligent diagnostic equipment with high configuration and strong performance. The host is developed based on the Android 10.0 system, adopts 2.0Ghz 4-core high-efficiency processor, 4GBRAM+64GBROM large storage, and is equipped with high-endurance battery, which make diagnosis faster, more stable and more durable. X-431 PRO SE can cover more than 98% of cars on the market. It has powerful diagnostic functions, supports full-model system-wide fault diagnosis, and supports DTC reading, DTC clearing, data stream reading, special functions, actuation test, coding, and matching.



Full-model system-wide diagnosis
Special function
AUDI/VW Guidance Function

Product Introduction

Product Specifications

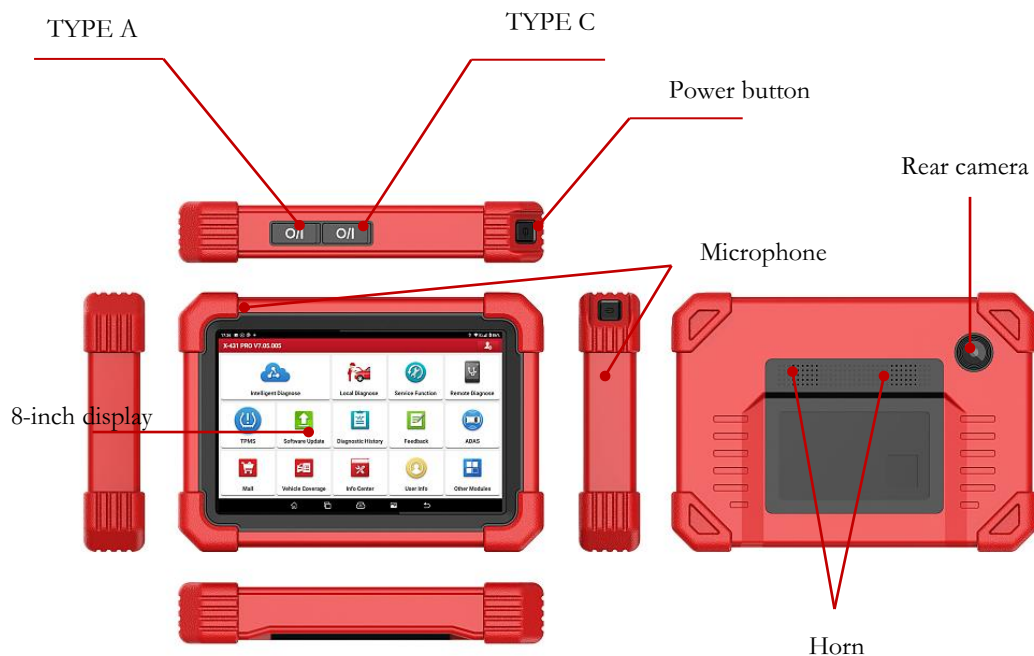
Product Features

Product Functions

Product Appendix

Product Specifications - Host

Strong upgrade of host hardware, surrounded by industrial-grade protection, and strong battery life



Item	Parameter
Processor	2.0GHz 4-core
Operating system	Android 10.0
Memory	4GB
Storage	64GB
Battery	47880mWh(7.6V,6300mAh)
Display	8-inch 1280*800
Camera	Rear 8MP
WIFI	2.4GHz/5GHz (dual frequency)
Interface	TYPE A *1 &TYPE C*1
Operating temperature	0~50℃
Size	234*166*39.5(mm)



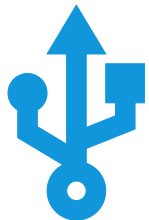
Powerful hardware upgrade

- ❑ Android 10.0 system
- ❑ 4GB RAM+64GB RAM
- ❑ System stability and strong compatibility



Battery life upgrade

- ❑ 6300mAh @7.6V
- ❑ Series connected batteries, strong power
- ❑ Strong battery life



More compatible

- ❑ Added TYPE A interface
- ❑ Can be connected to multiple expansion tools such as oscilloscopes, sensors, anti-theft programmers, etc.



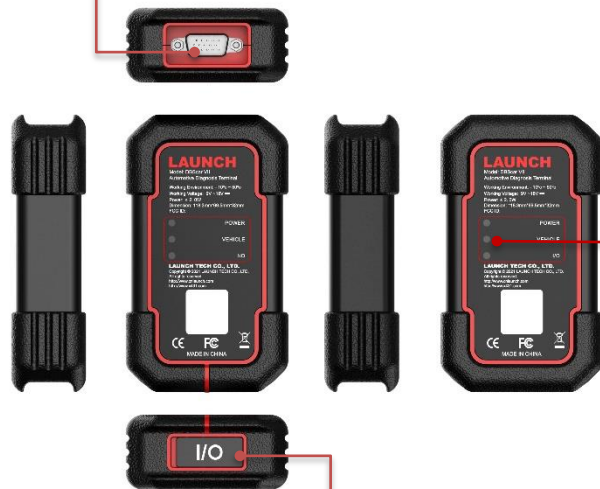
Humanized industrial design

- ❑ Anti-collision design all around
- ❑ Dustproof dust

Product Specifications - DBScar VII VCI Connector

Newly upgraded DBScar VII connector, industrial-grade drop-resistant design, support CANFD, support extended DOIP (need the test adapter cable)

OBD 15 interface (connect OBD15 to OBD16 test main line)



Power, Bluetooth and vehicle connection status indicator

Item	Parameter
Operating voltage	DC 9~18V
Communication method	Bluetooth
Operating temperature	-10~50℃
Size	118.3*69.5* 32 (mm)
Power indicator	When the VCI diagnostic connector is connected to vehicle OBD II diagnostic socket, the indicator lamp will turn red.
Vehicle indicator	The indicator lamp flashes in green when the VCI diagnostic connector is communicating with vehicle ECU.
IO indicator	- When the VCI diagnostic connector communicates with the diagnostic host via Bluetooth, the indicator lamp is blue, and flashes in blue during communication. - When the VCI diagnostic connector communicates with the diagnostic host via USB, the indicator lamp is red and flashes in red during communication.

VCI Connector features

Support CANFD protocol

- ❑ No adapter required
- ❑ Testable CANFD protocol vehicles

Stronger connection

- ❑ The screws between the DB15 interface and the diagnostic cable make the connection more stable.

Support DOIP protocol

- ❑ Requires optional DOIP adapter cable
- ❑ Supports DOIP communications for Mercedes-Benz, BMW, Jaguar, Land Rover, Volvo, etc.

Supports Bluetooth and wired diagnostics

- ❑ Support Bluetooth communication diagnosis
- ❑ Connect USB cable to support wired diagnosis

Product Introduction

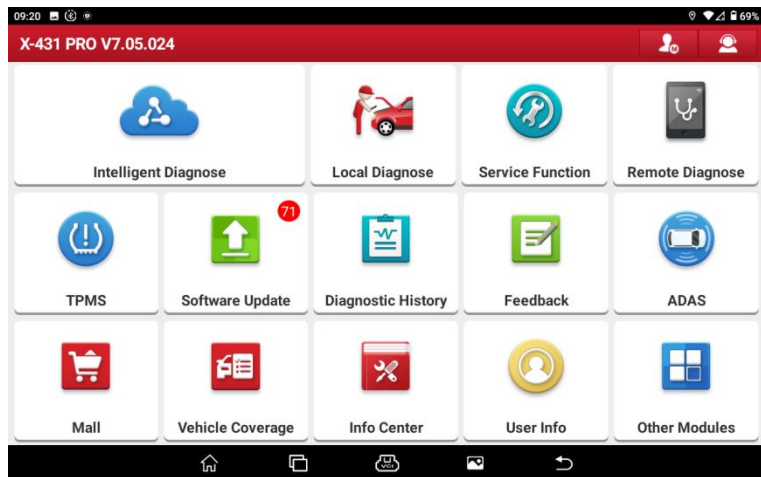
Product Specifications

Product Features

Product Functions

Product Appendix

3 Product Features



- ◆ Strong core, large memory, super battery life
- ◆ Upgrade to DBSCAR VII diagnostic connector, support CANFD, support extended DOIP (need the test cable)
- ◆ Wide coverage of vehicle models, strong diagnostic functions, support full-model system-wide diagnosis
- ◆ Support the functions such as reading version information, reading DTCs, clearing DTCs, reading data streams, actuation test, coding, matching
- ◆ Support tire pressure activation, programming, learning and detection functions with a tire pressure gun
- ◆ Support VW/Audi guidance functions
- ◆ Support multi-expansion modules: endoscope, BST-360, oscilloscope, sensor, anti-theft programmer, WiFi printer
- ◆ Support 39 special functions such as service lamp reset, throttle matching, steering angle reset, brake pad reset, tire pressure reset etc.
- ◆ Support VIN intelligent identification to quickly enter diagnosis
- ◆ Fast and accurate diagnosis.

Product Introduction

Product Specifications

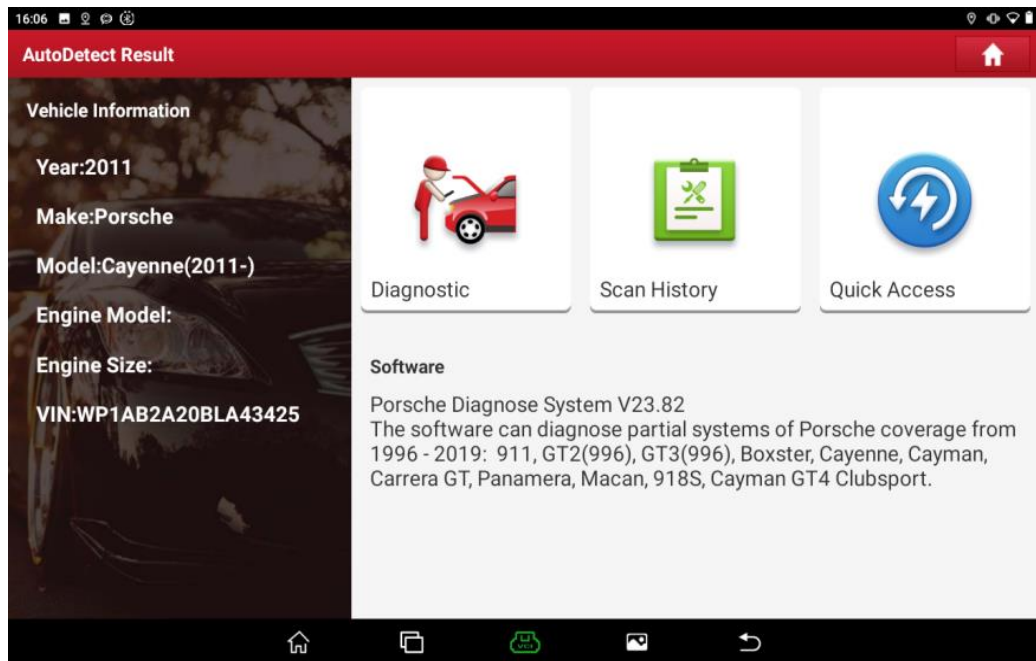
Product Features

Product Functions

Product Appendix

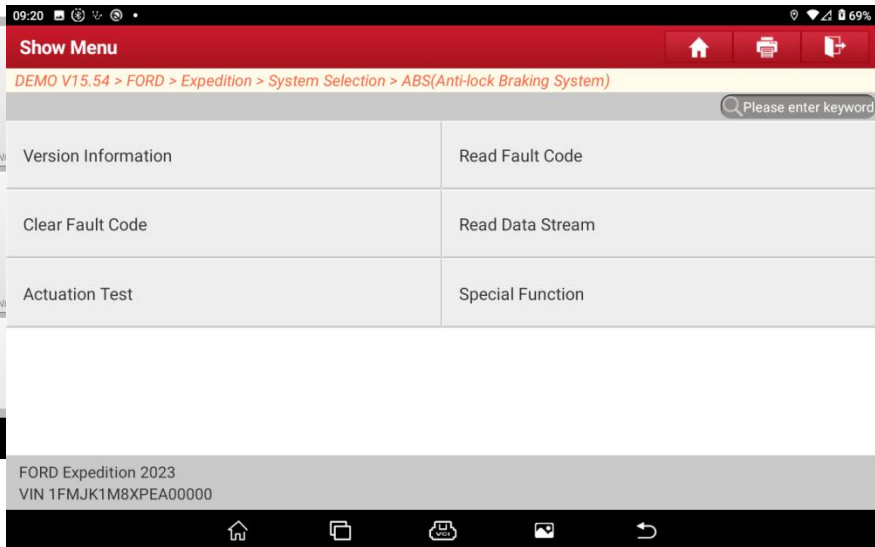
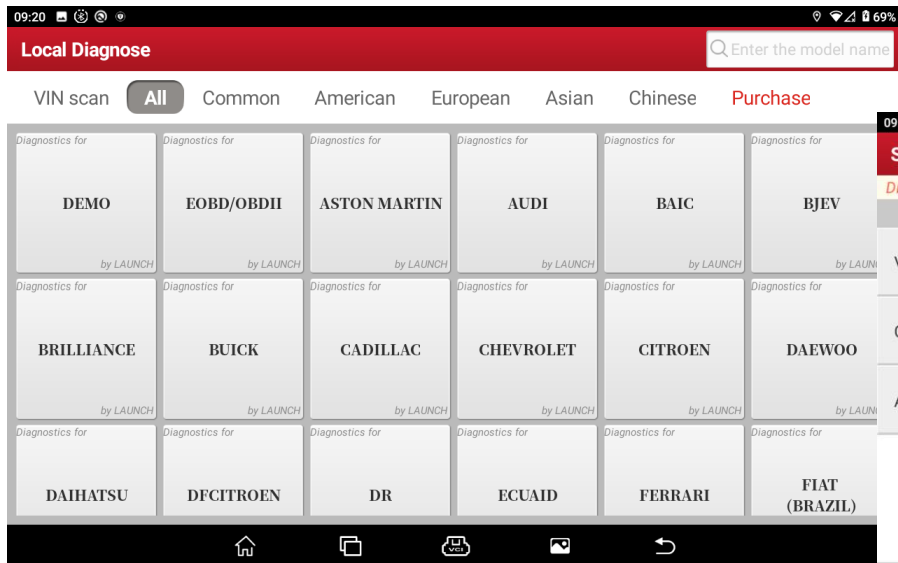
Product Functions – Intelligent Diagnosis

Launch has accumulated more than 20 years of automobile diagnosis technology, and took the lead in proposing the technology of intelligent diagnosis. Through "intelligent diagnosis", you can quickly read the VIN, quickly enter the diagnosis, and check the historical diagnosis records.



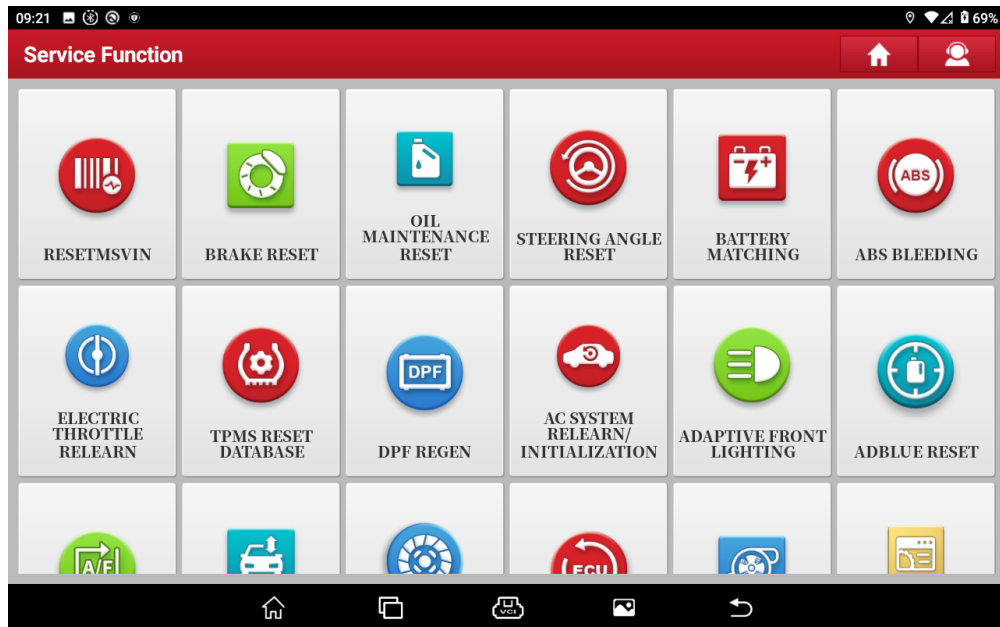
Product Functions – Traditional Diagnosis

Support system-wide diagnosis and basic function diagnosis (read version information, read DTCs, clear DTCs, read data streams, actuation test, coding, matching) for 110+ brand models to help quickly locate vehicle faults.



Product Functions – Special Functions

Support 39 common special functions for most models, such as service lamp reset, throttle matching, steering angle reset, brake pad reset, tire pressure reset, ABS bleeding, battery matching, tooth information learning, injector coding, DPF regeneration, anti-theft matching, and anti-theft programming etc.



Product Functions – Guidance Function

The guidance function of Volkswagen, Audi, Skoda and other car series can guide maintenance according to fault prompts and hide them, making maintenance more convenient.

2:19 [Icons] 69%

Vehicle Basic Characteristics [Home] [Edit] [User] [Print] [Share]

AUDI V28.92 > Guided Functions DLC 14.04V

Vehicle Identification Mode (After Switching Modes, Options On The Interface Displayed Will Be Reset)

Auto

VIN (Vehicle Identification Number, Must Be 17 Digits)

LFV5A24G7C3094508

Manufacturer

Audi

Start

Audi A6L 2012
VIN LFV5A24G7C3094508

[Home] [Edit] [User] [Print] [Share]

2:22 [Icons] 69%

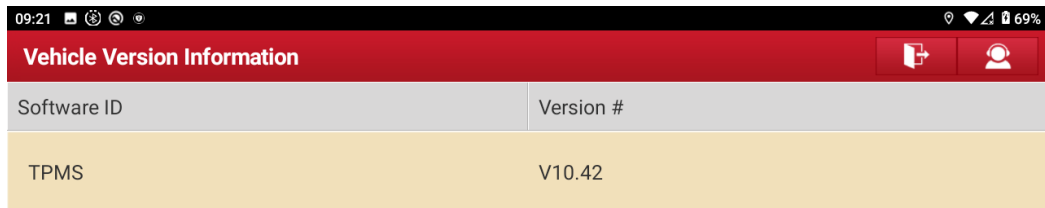
AUDI V28.92 > Guided Functions > Audi A6 2011> > 2012 (C) > Sedan > CGL 2.0l TDI / 100 kW DLC 14.03V

System List Special Function Vehicle Detection Fault List Display Setting

Number Of Dtc	System Name
---	01 Engine Electronics
---	02 Transmission Electronics
---	03 Brake Electronics
---	05 Access/Start Authorization
---	06 Seat Adjustment, Passenger's Side
---	08 Climate Control Module
---	09 Electronic Central Electric

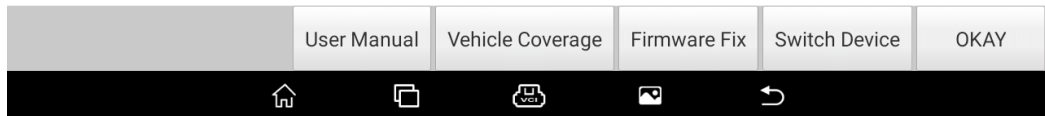
[Home] [Edit] [User] [Print] [Share]

Support tire pressure activation, programming, learning, detection and other functions with a tire pressure gun (optional).



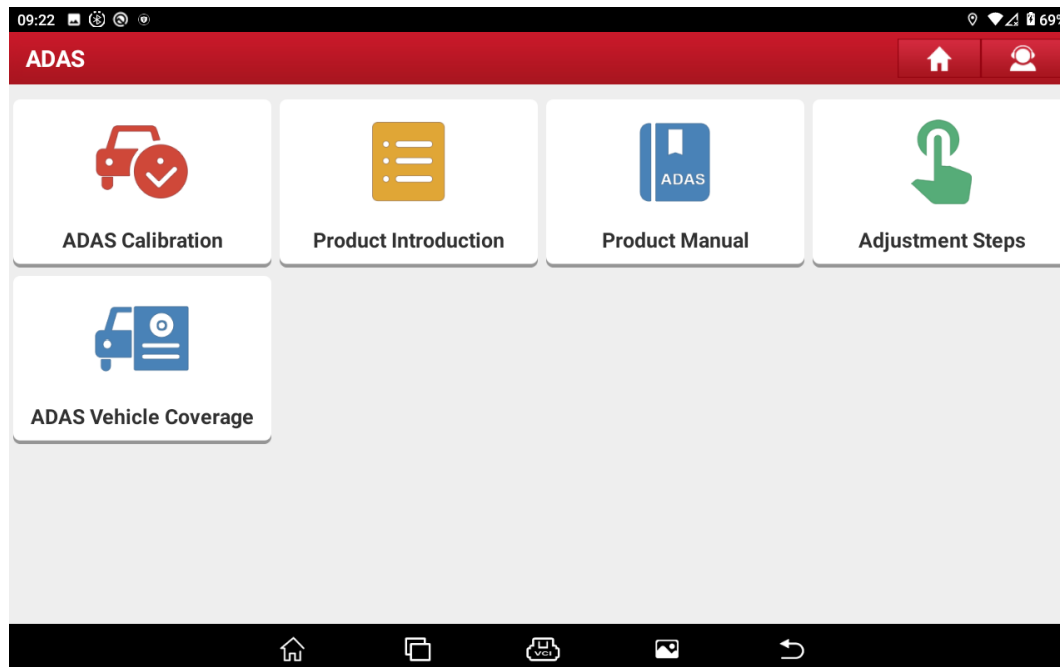
Vehicle Version Information	
Software ID	Version #
TPMS	V10.42

The software can Diagnostic TPMS and Active&Programing Sensor



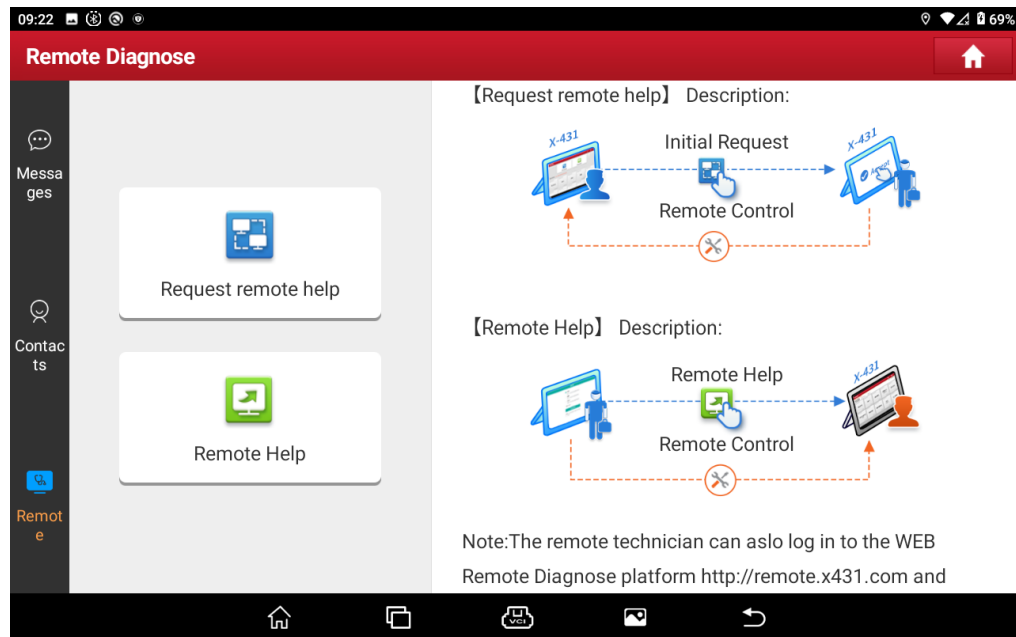
Product Functions - ADAS

Support the ADAS calibration function with ADAS PRO or ADAS MOBILE (optional), which can realize the calibration of ADAS systems such as LDW, ACC, RCW, AVM, BSD, NVS, etc.



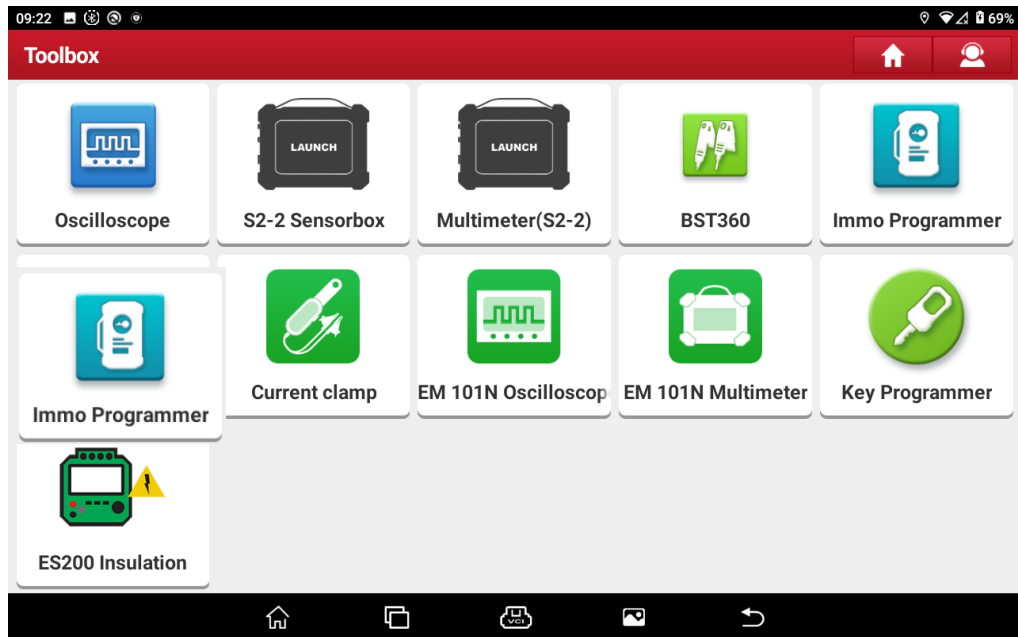
Product Functions – Remote Diagnosis

Remote diagnosis can realize real-time communication between equipment and equipment or between equipment and computer, complete vehicle remote diagnosis, and make it a reality for repair technicians to diagnose vehicles thousands of miles away.



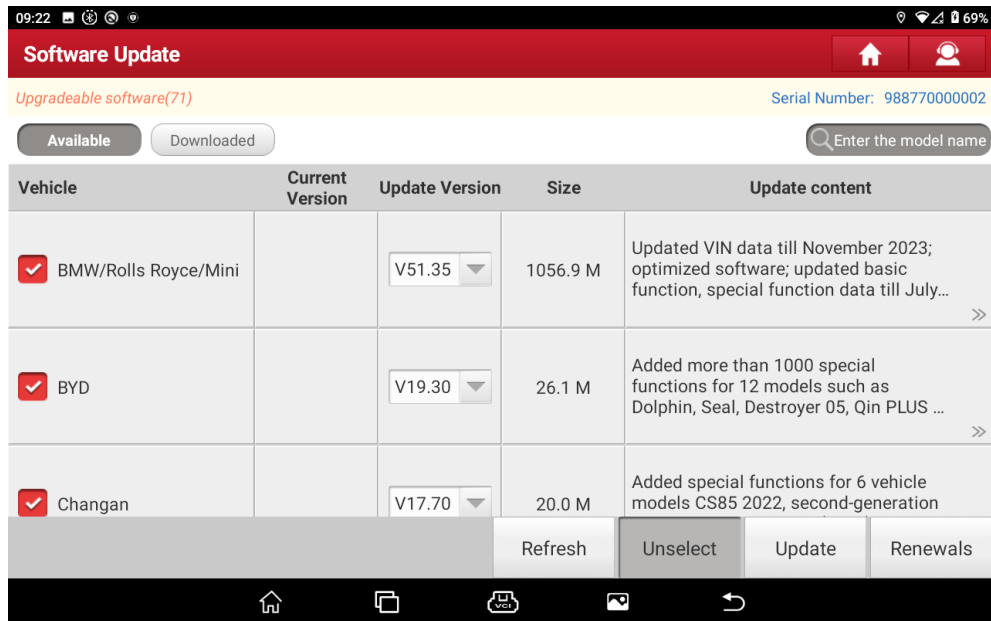
Product Functions – Expansion Modules

Support the use of endoscope, battery detection, oscilloscope, sensor, anti-theft programmer and other expansion modules to make the diagnostic functions more powerful.



Product Functions – Upgrade Center

Support one-click upgrade of client software, model software and connector firmware. The smart upgrade function is added, which can automatically filter out commonly-used software according to the users' software usage for them to quickly upgrade.



09:22

Software Update

Upgradeable software(71) Serial Number: 988770000002

Available Downloaded Enter the model name

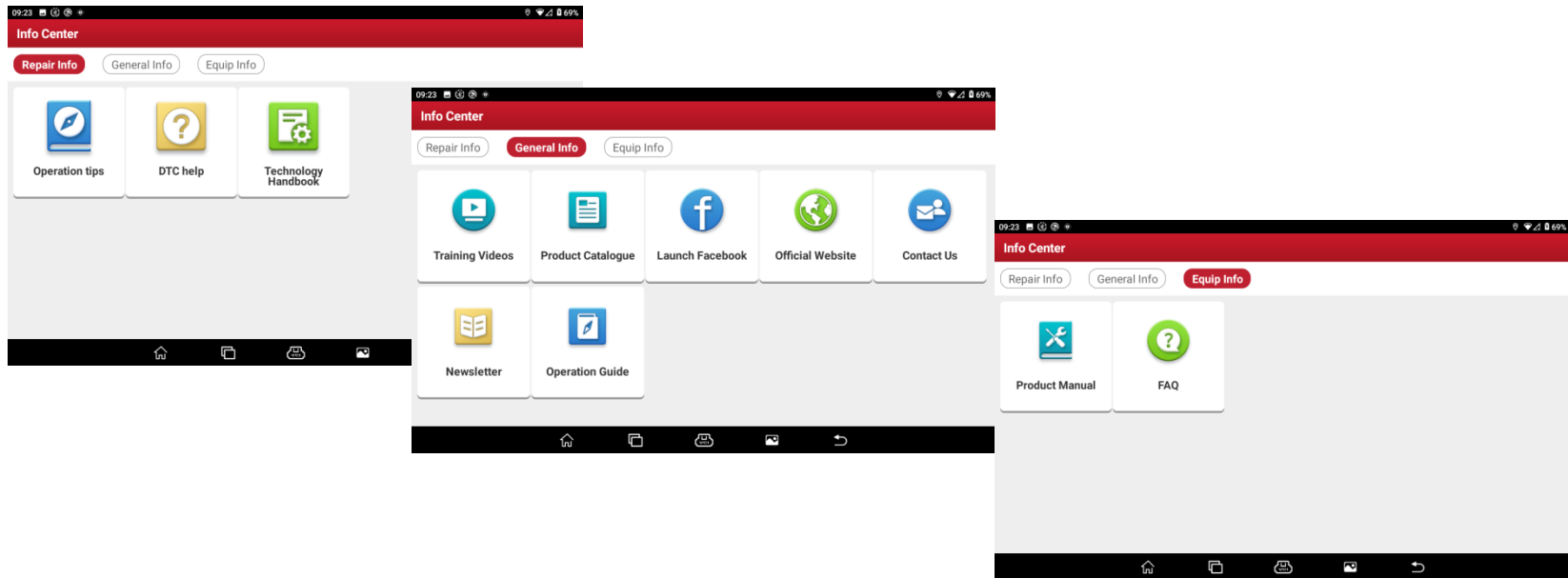
Vehicle	Current Version	Update Version	Size	Update content
☒ BMW/Rolls Royce/Mini		V51.35	1056.9 M	Updated VIN data till November 2023; optimized software; updated basic function, special function data till July... >>
☒ BYD		V19.30	26.1 M	Added more than 1000 special functions for 12 models such as Dolphin, Seal, Destroyer 05, Qin PLUS ... >>
☒ Changan		V17.70	20.0 M	Added special functions for 6 vehicle models CS85 2022, second-generation

Refresh Unselect Update Renewals

Product Functions – Information Center

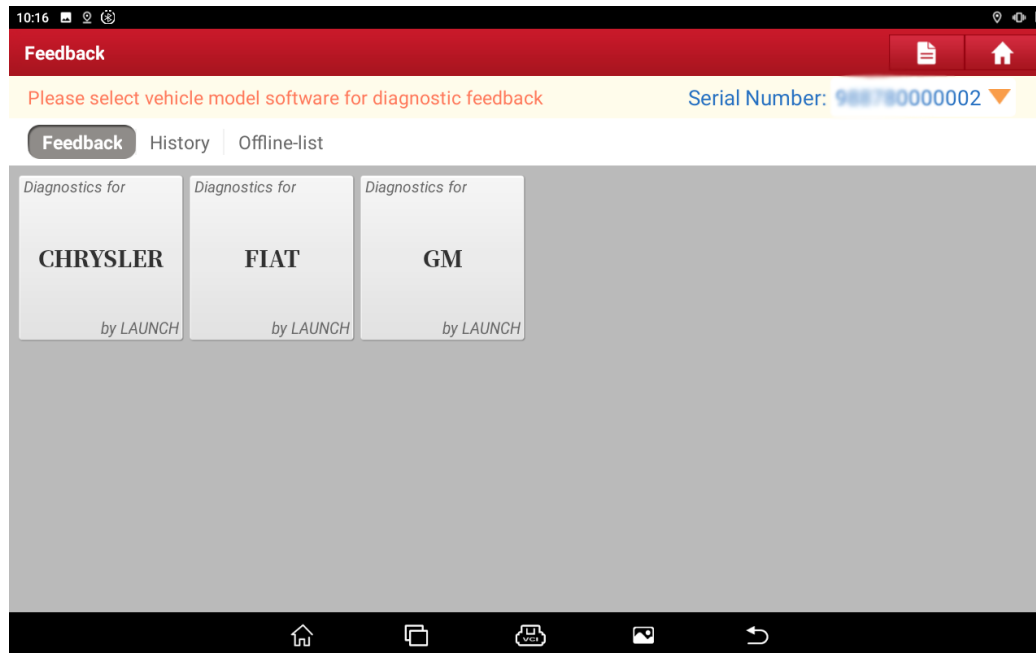
The information center integrates maintenance information, general information and equipment information, and is an information query center.

- Equipment information includes product manuals and FAQs. The product manuals are provided in 9 languages. Switch the corresponding language to view the manuals in the corresponding language.
- General information provides various types of auto maintenance videos and information website online query.
- Maintenance information includes operation skills, DTC help, and vehicle maintenance technical manuals.



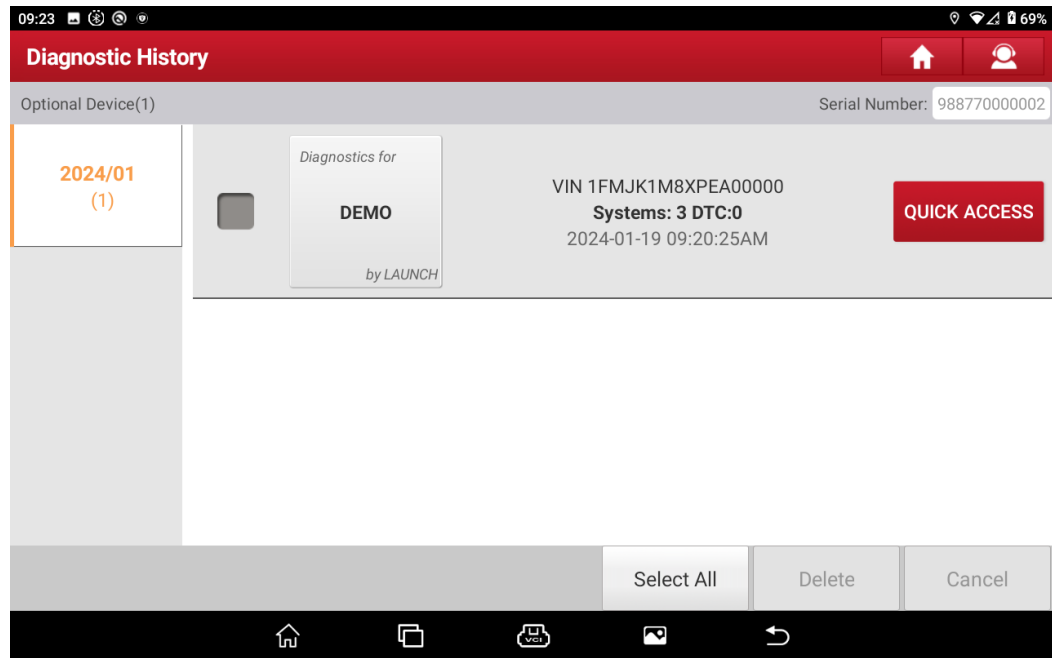
Product Functions – Diagnostic Feedback

When users encounter abnormal models and functions under special circumstances during use, they can provide opinions to Launch through diagnostic feedback, and special technical personnel will track and deal with the problems in time.



Product Functions – Diagnostic Records

During every diagnostic process, a vehicle diagnostic record is automatically generated, which is easy to view and compare at any time and help locate faults.



Product Functions - Testable Models

You can query the supported brands, models, systems, and functions online at any time.

The screenshot displays the 'Vehicle Coverage' app interface on a mobile device. At the top, a red header bar contains the title 'Vehicle Coverage' and two icons: a share icon and a user profile icon. Below the header, a breadcrumb trail reads 'Passenger vehicle > Audi > V28.90'. The main content area features four search filters: 'Audi A3', '2019', 'Please select system', and 'Please select function'. Below these is a 'Please select sub-function' filter and a 'Minimize' button. A table with eight columns (Model, Year, Level, Body Type, Engine, Chassis, Depart) lists three Audi A3 models from 2019. The bottom of the screen shows a pagination bar with page numbers 1 through 6, an ellipsis, and the number 232, followed by a 'Total: 4639' label. The device's status bar at the very top shows the time as 09:23 and a battery level of 69%.

09:23 69%

Vehicle Coverage

Passenger vehicle > Audi > V28.90

Audi A3 2019 Please select system Please select function

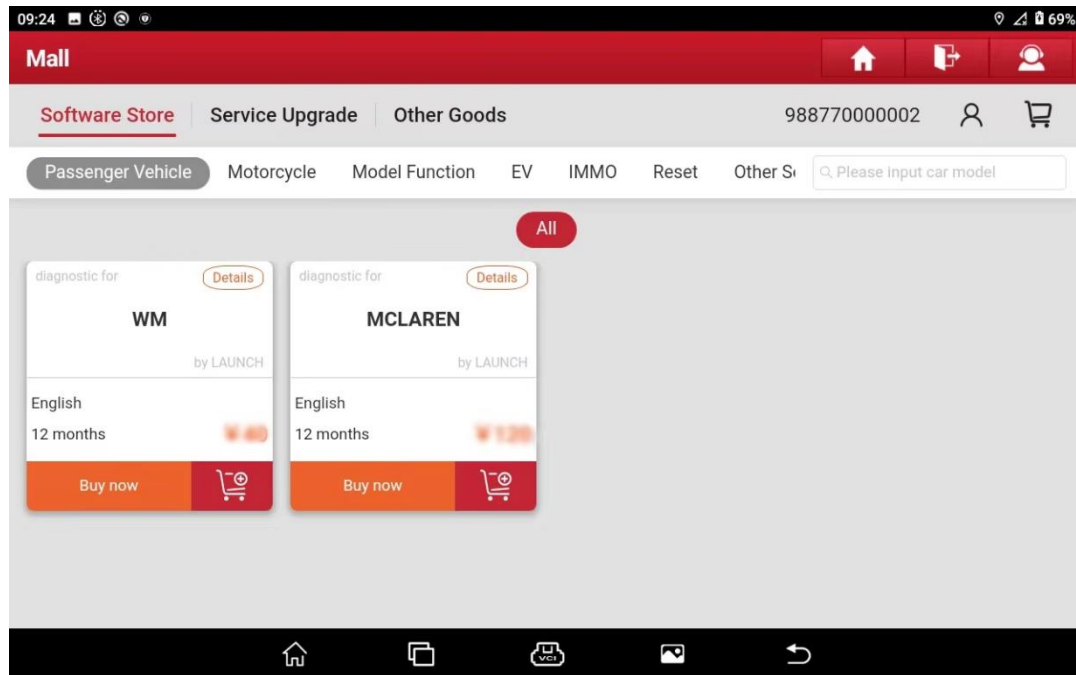
Please select sub-function Minimize

	Model	Year	Level	Body Type	Engine	Chassis	Depart
1	Audi A3	2019	--	--	--	8V;FF	--
2	Audi A3	2019	--	--	--	8V;FF	--
3	Audi A3	2019	--	--	--	8V;FF	--

< 1 2 3 4 5 6 ... 232 > Total: 4639

Product Functions - Mall

Support online purchase of out-of-configured software, functions and some hardware, software renewal, etc. More functions are coming soon.



Product Introduction

Product Specifications

Product Features

Product Functions

Product Appendix



Product Packaging



5 Packing list



Host



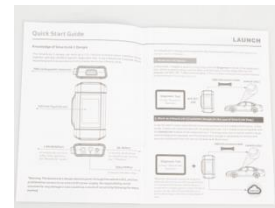
VCI Connector



Diagnostic Mainline

USB cable
(Type A to C)

Adapter



Quick Start



Password Seal

Parameter Comparison

Comparison of new and old equipment parameters:

Parameter	X-431 PRO SE	X-431 PRO V4.0
CPU	2.0GHz 4-core	1.3GHz 4-core
System	Android 10 (support Google service)	Android 7.0 (not support Google service)
RAM	4GB	2GB
ROM	64GB	32GB
Battery	6300mAh (7.6V)	4680mAh (3.8V)
Display	8-inch	8-inch
Resolution	1280*800	1280*800
Camera	Rear 8MP	Rear 5MP
Bluetooth	BT5.1 and downward compatible	BT4.0 and downward compatible
WIFI	2.4GHz/5GHz dual frequency	2.4GHz

THANK YOU!