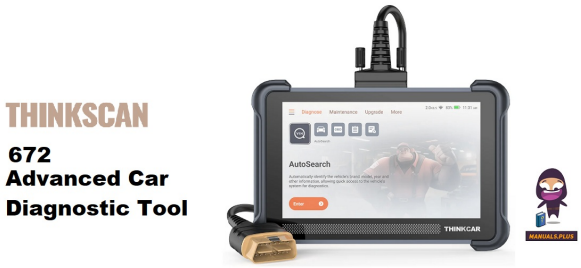

THINKCAR THINKSCAN 672 Advanced Car Diagnostic Tool User Manual

Contents

THINKSCAN

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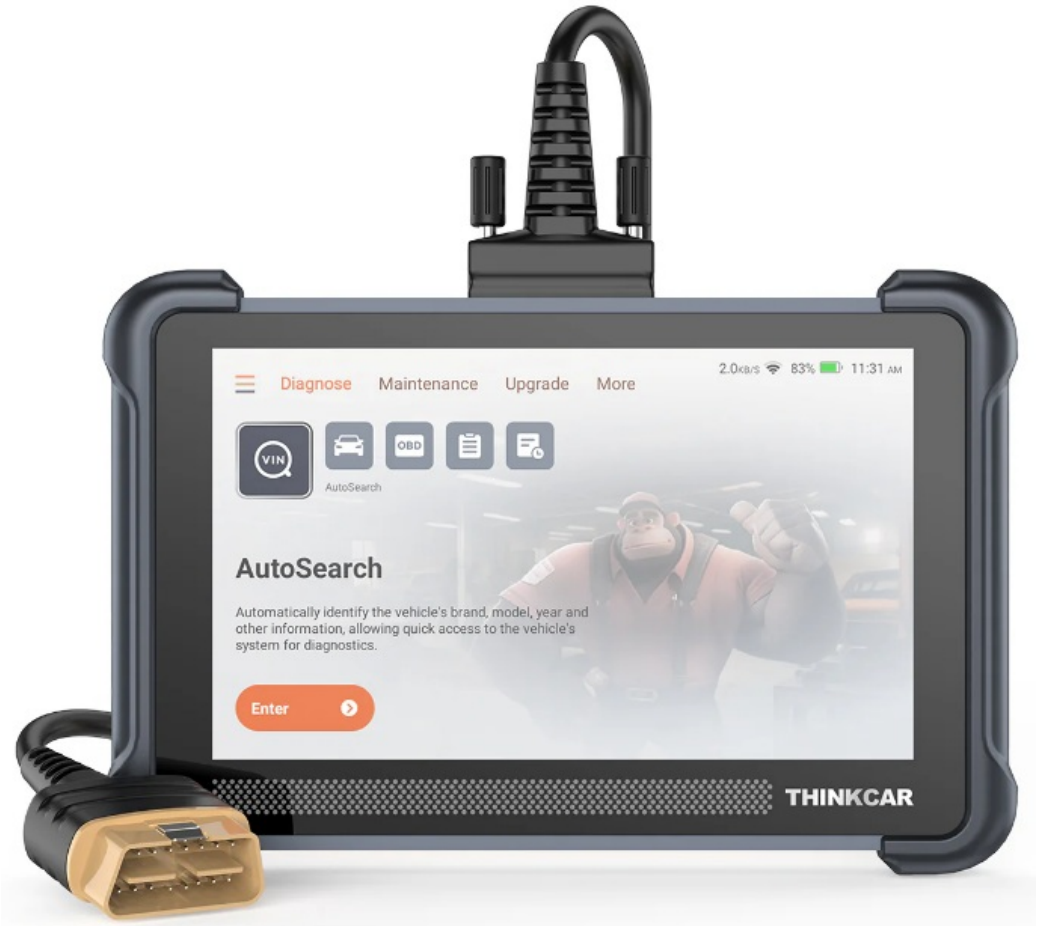
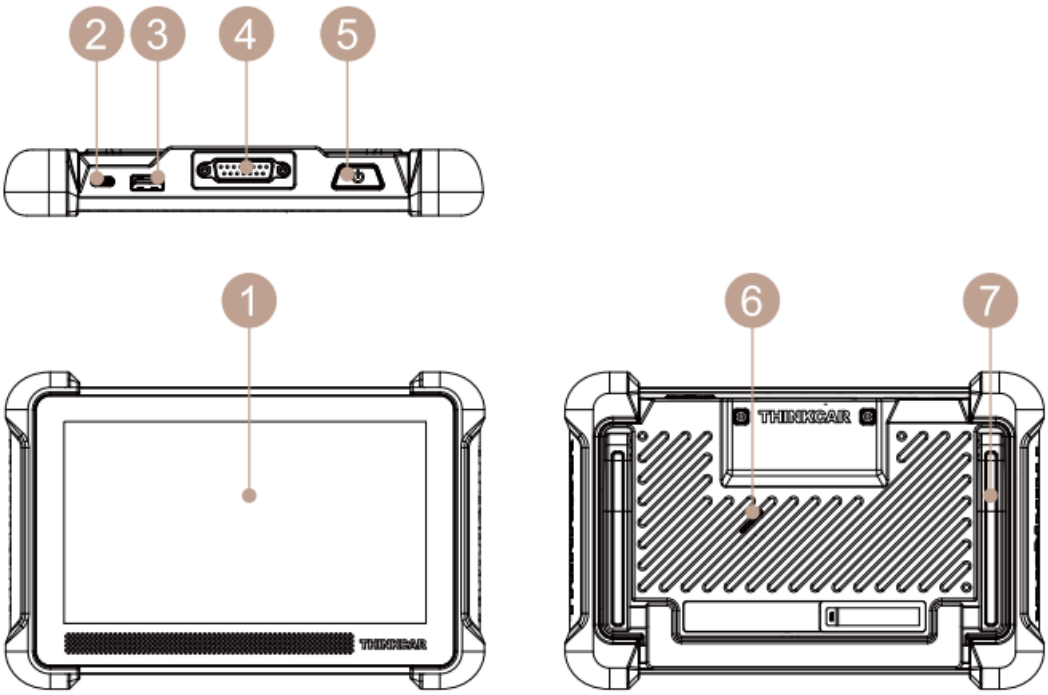


Product Overview



1. **Touch Screen**: 7 inches touch screen.
2. **Charging Port**: Type-C charging port for charger or data transmission.
3. **USB Expansion Slot**: For connecting USB expansion module.
4. **Diagnostic Cable Interface**: Connect to car OBD port for diagnosis.
5. **Power/Screen** Lock Button: Long press for 3 seconds to turn on or off, and single press to lock/unlock the

screen.

6. **Loudspeaker:** Indicate product connection status and important information.
7. **Bracket:** Place the product on the desktop.

Technical Specifications

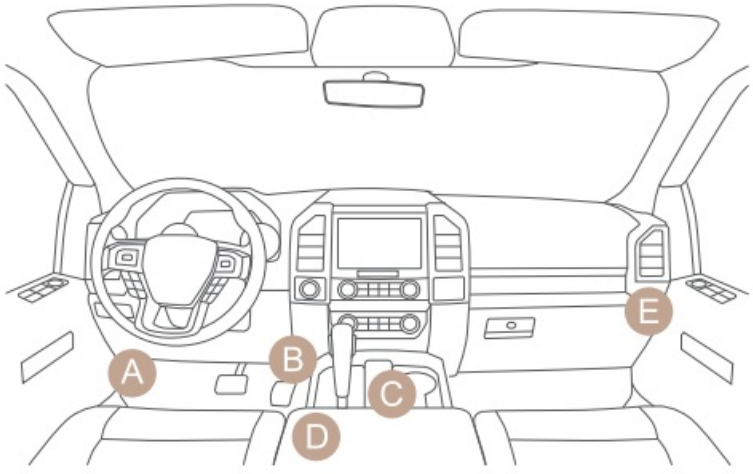
Host Computer

- **Display**: 7″ display
- **Resolution:** 1024 *600 pixel
- **Working Environment:** 0°C~50°C (32°F~122° F) Storage Environment: -20°C~60°C (-4°F~140°F) Working voltage:9~18V
- **Working current**: S1 .2A

Supported Protocols: SAE J1850 PWM, SAE J1850 VPW, ISO 9141-2 ISO, ISO 14230-4 KWP, ISO 15765-4 CAN, CANFD.

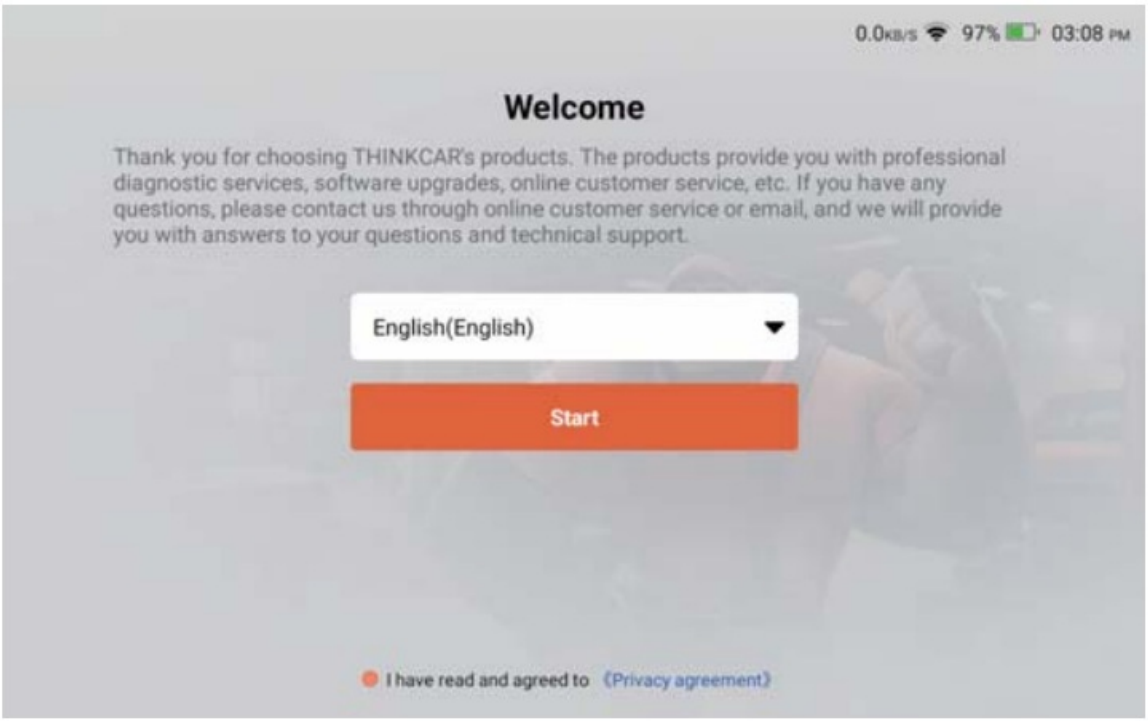
How To Use

Data Link Connector (DLC) Location
The DLC (Data Link Connector or Diagnostic Link Connector) is typically a 16-pin connector where diagnostic code readers interface with the vehicle's onboard computer. The DLC is usually located 12 inches from the center of the instrument panel (dash), under or around the driver's side for most vehicles. If the Data Link Connector is not located under the dashboard, a label should be there telling the location. For some Asian and European vehicles, the DLC is located behind the ashtray and the ashtray must be removed to access the connector. If the DLC cannot be found, refer to the vehicle's service manual for the location. Connect the THINKSCAN host computer with your vehicle through the OBDII port/diagnostic connector. Usually, the OBD port is located under the dashboard, above the pedal on the driver's side. The five locations shown in the picture are common OBDII port locations.



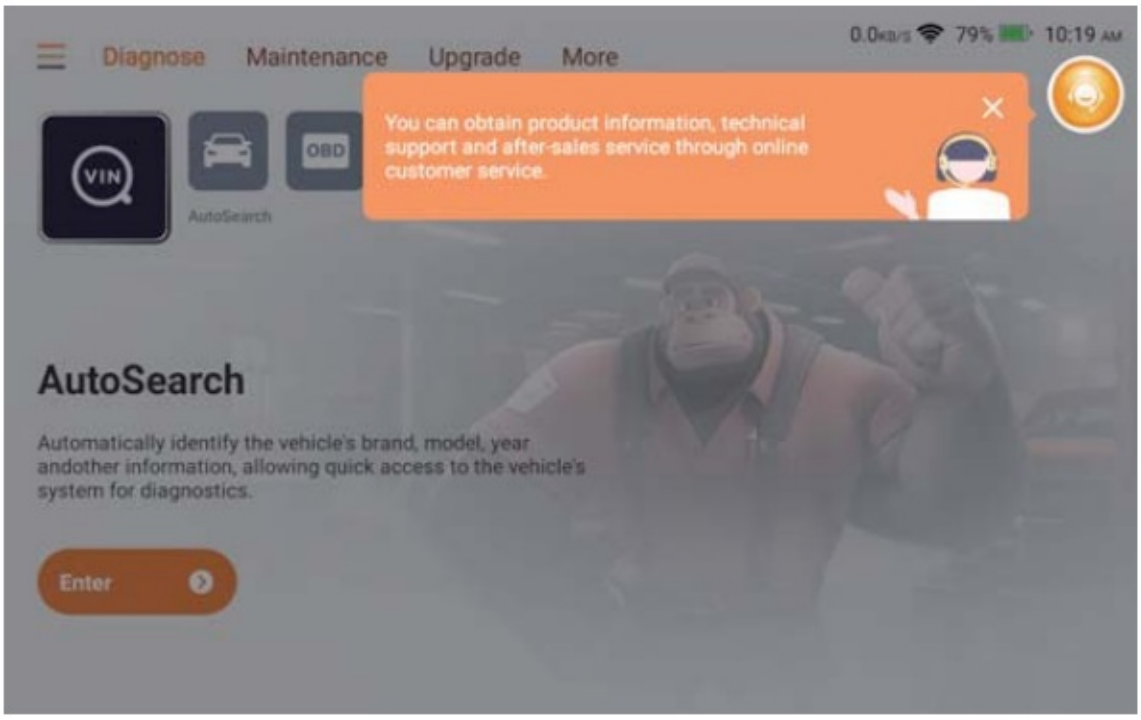
Turn on the device
After pressing the power button, the image will be shown on the screen as follows.

Language Setting
Select the tool language from the languages displayed on the page, If you do not select a language, the default language is English. Please read and agree to the privacy agreement. Click the Start button to start using this product.



Start Using

When you enter the product homepage, you can use the product functions. Our products provide online customer service functions. If you have any product-related questions, you can get technical support through online customer service. We have a professional team to provide you with services.



Connect Wi-Fi (Recommend)

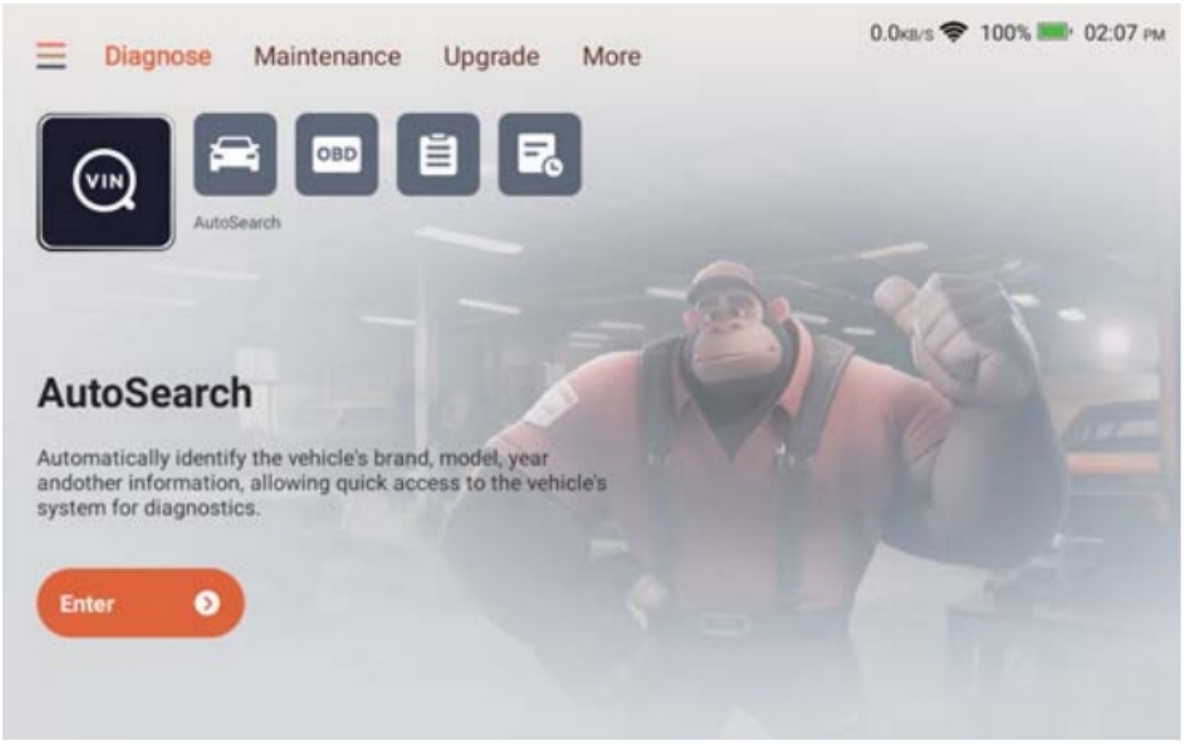
For a better product experience, we recommend that you connect to Wi-Fi then check and update to the latest software version before you start using the product. If there is no Wi-Fi, you can connect to the mobile hotspot, but please note that some software has a large capacity, so please pay attention to the data consumption in a non-Wi-Fi environment to avoid additional data consumption and incurring fees.

Function Descriptions

The THINKSCAN provides 4 functional modules, including Diagnose, Maintenance, Upgrade, More. In addition, there are shortcuts to the above functions.

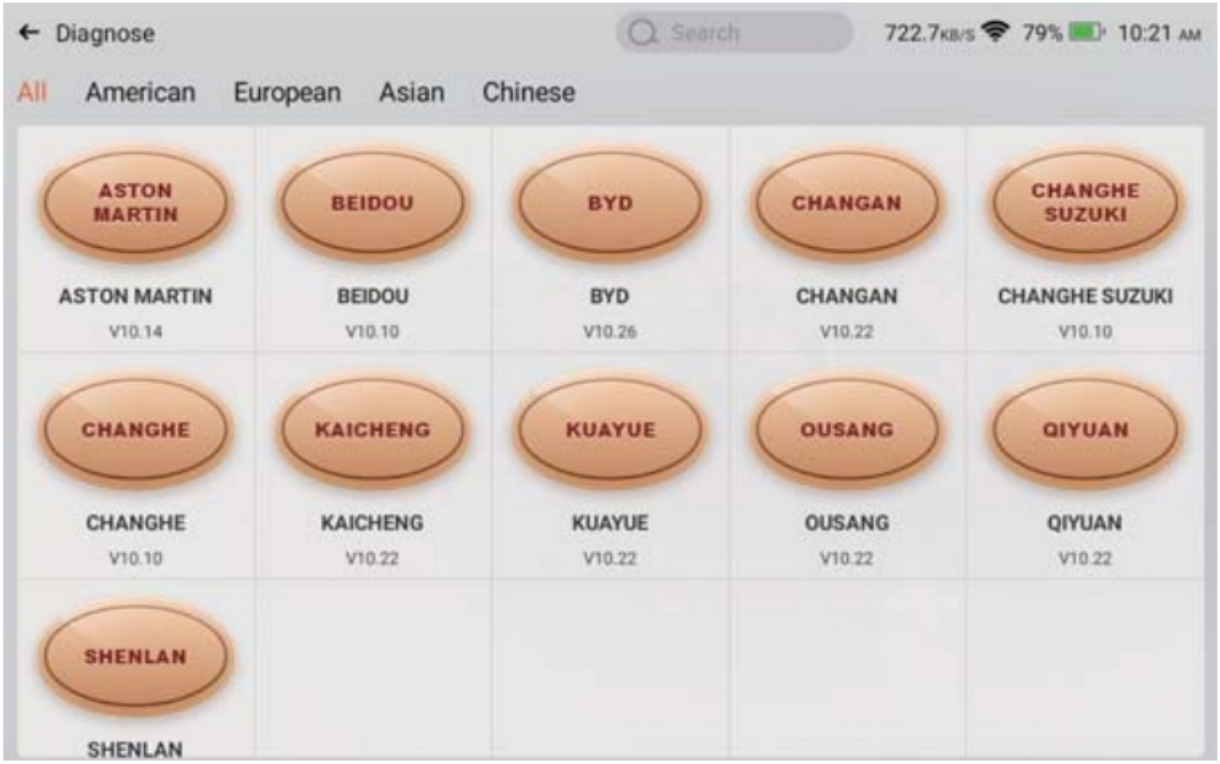
Tips: Please note that manual and product pages may differ due to version updates.

Diagnose
Full system diagnosis: it supports more than 140 automobile brands, smart diagnosis , full-system and full-function diagnosis: read fault codes, clear fault codes, read real-time data streams, special functions, action tests, etc. A diagnostic report will be automatically generated after the diagnosis.



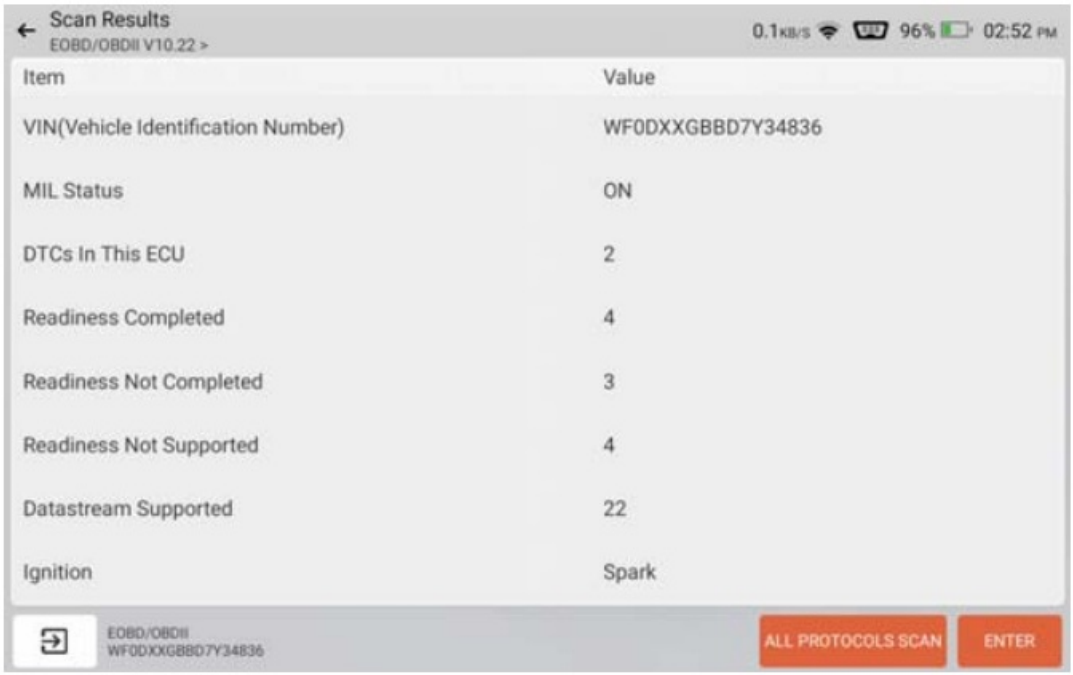
AutoSearch
Autosearch can automatically read the car's VIN number, manufacturer and year of manufacture. If the vehicle information cannot be read, you can enter it manually and continue the diagnosis.

Diagnose
The diagnose module supports manual vehicle selection. You can filter by vehicle region, brand, model, etc. Using this function requires you to have a full understanding of the diagnostic vehicle information. If you do not know enough about the vehicle information, it is recommended that you use Autosearch to automatically identify the vehicle information and perform diagnosis.



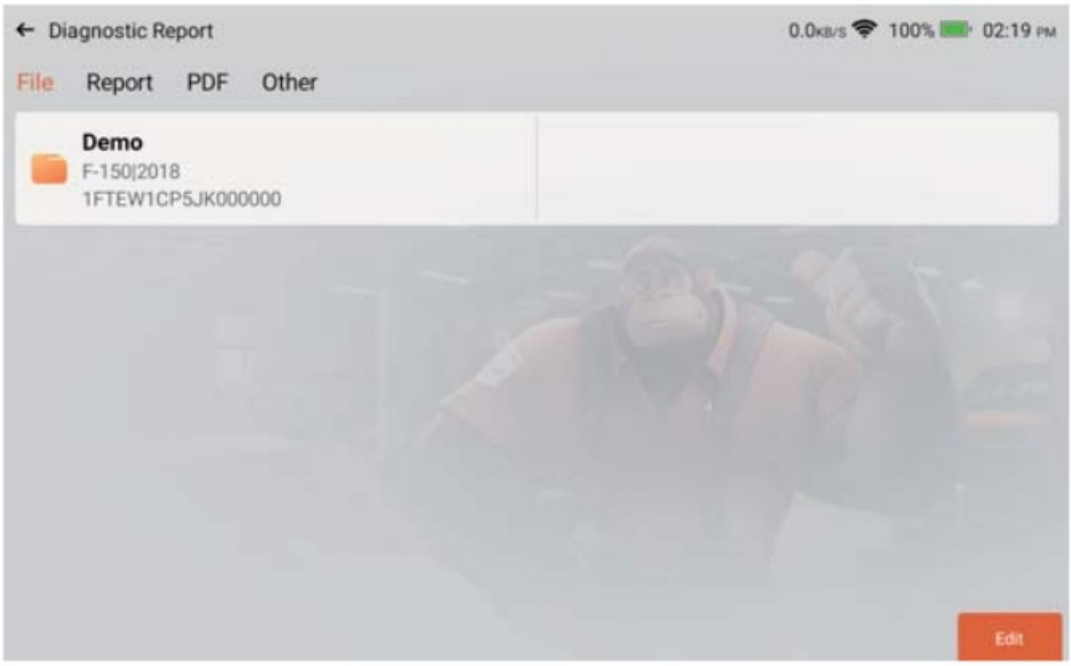
OBD

OBD (On-Board Diagnostics) is a system found in most modern vehicles that monitors and diagnoses the performance of various components. It allows mechanics and car owners to access real-time data and trouble-shoot issues more efficiently. OBD can provide information about engine speed, fuel efficiency, emission levels, and sensor readings. Additionally, it can detect and display fault codes, enabling technicians to identify and fix problems quickly. Overall, OBD plays a crucial role in vehicle maintenance and helps ensure optimal performance and reduced emissions.When you click the OBD button, the connection will automatically start. After the connection is successful, you will enter the OBD diagnostic page.



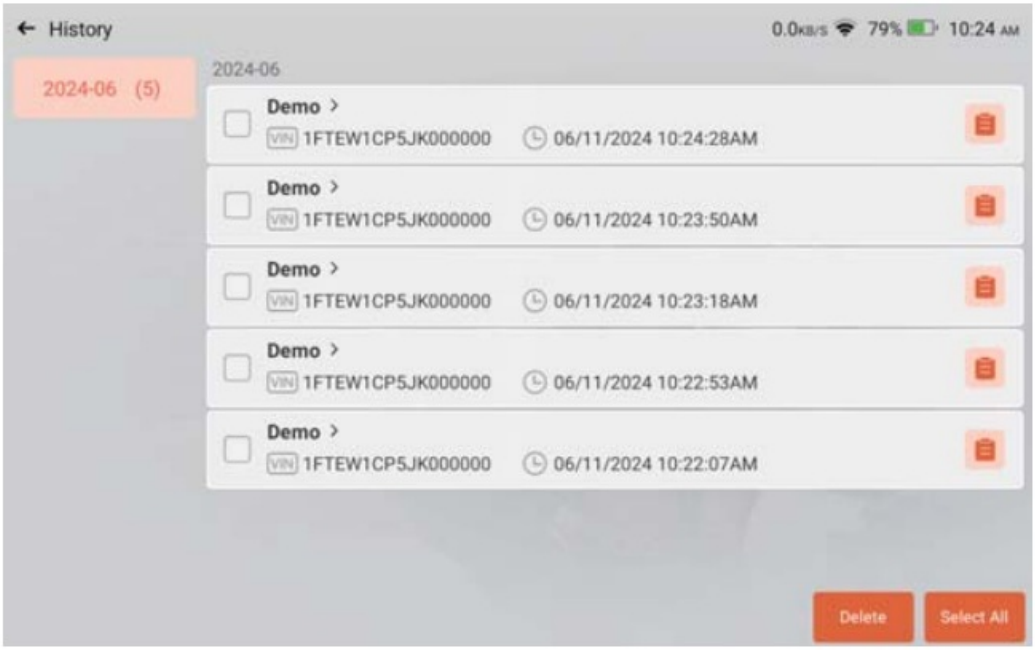
Report

Historical vehicle diagnostic reports can be found here.



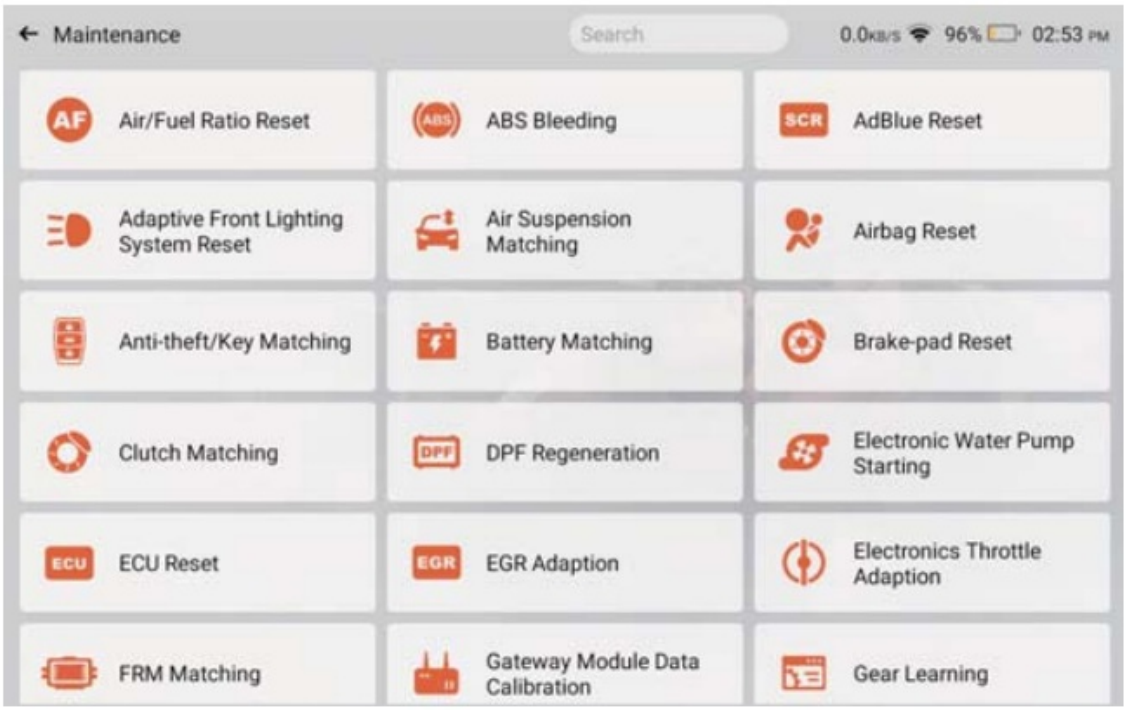
History

The diagnosed vehicle records will be displayed here. Click to view the diagnosis records. If you diagnose a vehicle that has been diagnosed in the history records again, click the arrow in the history records to quickly diagnose the vehicle again.



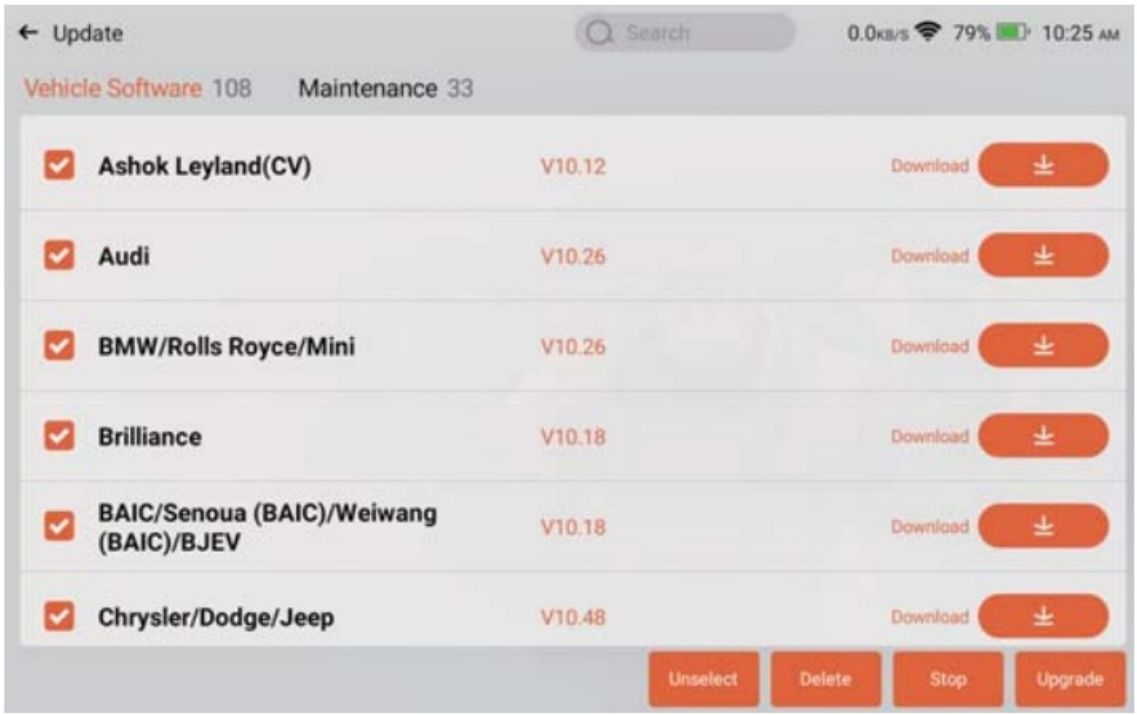
Maintenance

The reset function in car maintenance refers to the ability to reset certain maintenance indicators or parameters in a vehicle's onboard computer system. This feature allows users to clear or restart specific maintenance-related notifications or tracking systems.



Upgrade

This module supports you to download and update vehicle model software and maintenance software. And you can delete the software you no longer use in this module to save memory. The search box is at the top of the page, through which you can quickly find the software you need.



More

This module provides a variety of functions, including Online Service, query function, system settings, etc. The following is a brief explanation of each function to help you quickly understand and use the product.

Settings

System settings for the product host. After the initial setting is completed, the user can modify or add related information here.

Online Service

Online manual customers provide you with product-related consultation and services.

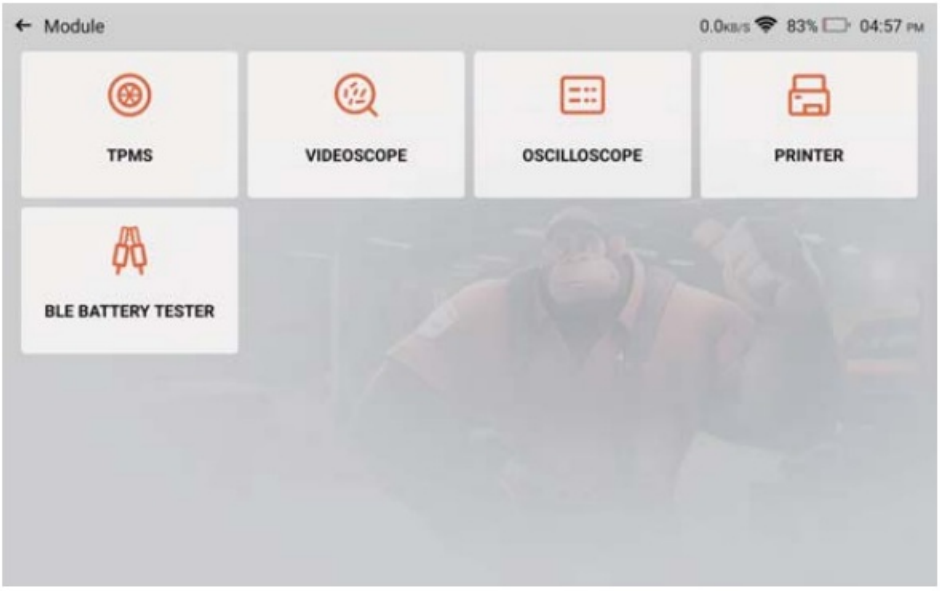
User Manual
Electronic manual of the product. If you lose the paper manual, you can view the electronic version here.

OBD Fault Code Library
If you encounter a fault code that you do not understand during the diagnosis process, you can check the detailed explanation of the fault code here.

Coverage List
Check the models and functions supported by this product.

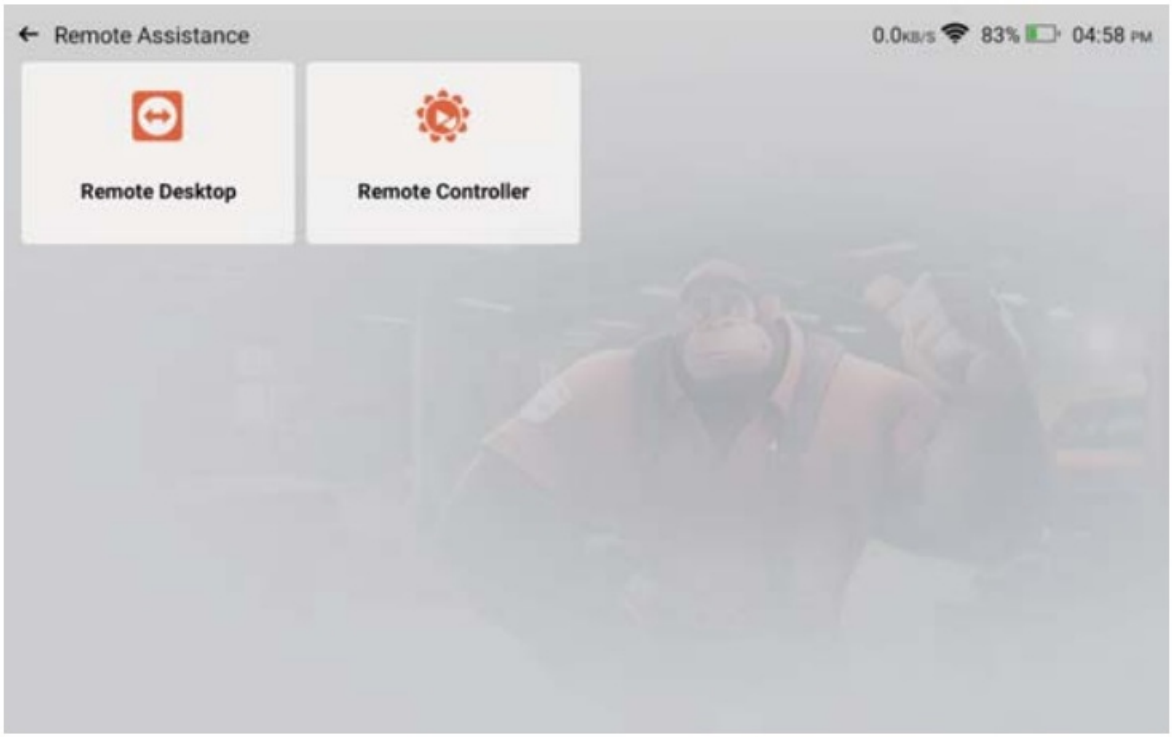
Module
It is the entry to use modular function components. On the screen, you can find and use functional modules already connected to the host, check functional modules already bought or buy functional modules needed. Supports USB printer, USB oscilloscope, USB video scope, Bluetooth battery tester, tire pressure stick{TPMS), etc.

Tips: These functions are optional.



Feedback
You can feedback the diagnostic software/app bugs to us for analysis and improvements. Your submitted questions will be analyzed and provided with solutions by professionals.

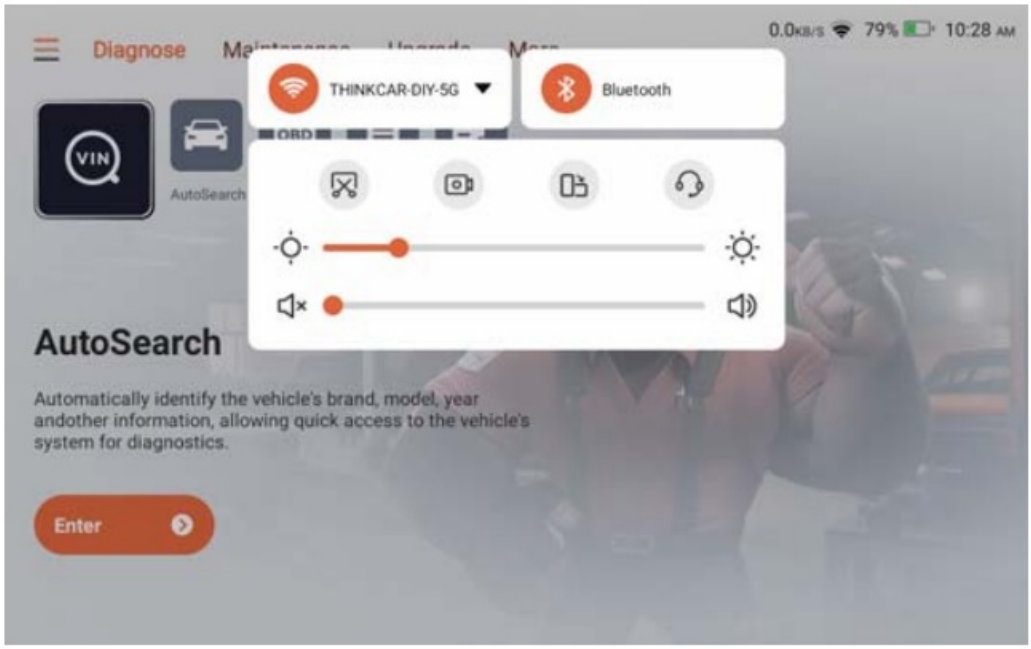
Remote Assistance
Provide service support through the use of remote assistance software. Different regions can choose different remote assistance software according to your needs.Please note that before using the remote assistance software, please communicate with the staff through the online customer service to arrange the assistance time so that the technical staff can provide assistance.



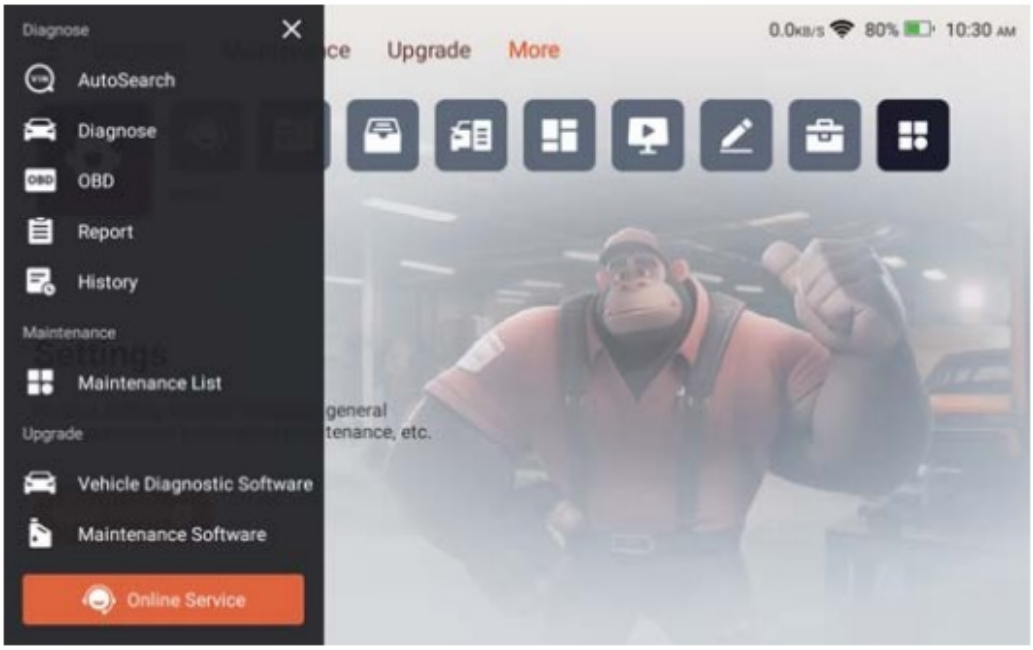
Gadget
Provide tools such as chrome.

Quick access

Quick access to settings
Swipe down from the screen to display the system settings shortcut keys. Supports Wi-Fi, Bluetooth, screenshot, screen recording, screen flip, screen brightness adjustment, and volume adjustment.



Function shortcuts
Click the icon in the upper left corner of the home screen to display the shortcut menu of product functions. Click the corresponding product function to quickly enter the function.



Q&A

Here we list some common questions and answers related to this tool.

Q: Why does it have no responses when connected to a car computer?
A: Check whether the connection with the vehicle diagnostic seat is normal, whether the ignition switch is on, and whether the car supports the tool.

Q: Why does the system stop while reading the data stream?
A: This may be caused by loose connectors. Please turn off the tool, connect the connector firmly, and then turn it on again.

Q: Why does the host screen flash when the engine ignition starts?
A: It is normal and caused by electromagnetic interference.

Warranty Terms

This warranty applies only to users and distributors who purchase THINKCAR products through normal procedures. Provide free warranty within one year. THINKCAR warranty including electronic products for damages caused by defects in materials or workmanship. Damages to the equipment or components caused by abuse, unauthorized modification, use for non-designed purposes, operation in a manner not specified in the instructions, etc. are not covered by this warranty. The compensation for dashboard damage caused by the defect of this equipment is limited to repair or replacement. THINKCAR does not bear any indirect and incidental losses. THINKCAR will judge the nature of the equipment damage according to its prescribed inspection methods.

THINKCAR TECH CO., LTD.
Customer Service Email: **support@mythinkcar.com** Official Website: **www.mythinkcar.com** Products tutorial, videos, Q&A, and coverage list are available on Thinkcar's official website. Follow us on.

- @thinkcar.official
- @ObdThinkcar

SIMPLIFIED EU DECLARATION OF CONFORMITY
Hereby, THINKCAR TECH CO., LTD. declares that this equipment complies with Directive 2014/53/EU. The full

text of the EU Declaration of Conformity is available at the following internet address:
https://h5.mythinkcar.com/update_app/productcbec

IC Warning
This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Documents / Resources

	THINKCAR THINKSCAN 672 Advanced Car Diagnostic Tool [pdf] User Manual TK672, 2AUARTK672, THINKSCAN 672 Advanced Car Diagnostic Tool, THINKSCAN 672, Advanced Car Diagnostic Tool, Car Diagnostic Tool, Diagnostic Tool, Tool

References

- User Manual