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1 Product Overview

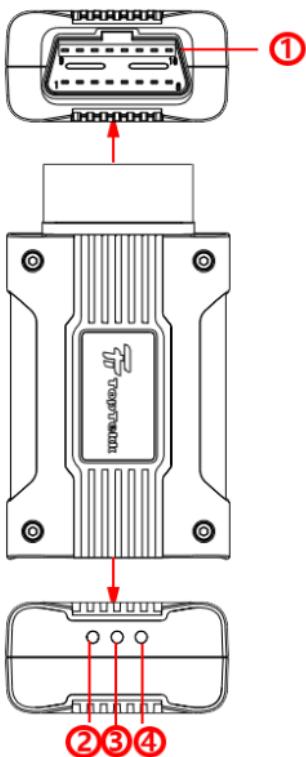
The product is commercial vehicle diagnostic tools based on the mobile device. It covers light, medium and heavy duty vehicles, for reading & clearing codes, live data, DPF regeneration.

This product integrates commercial vehicle OBD standard diagnostic protocols, including SAE J1939, SAE J1708, SAE J1850 PWM, SAE J1850 VPW, ISO 14230-4, ISO 9141-2, ISO 15765-4 and ISO 27145-4.

The commercial vehicles are classified according to the vehicle type information, and the operation interface is very clear, which makes it convenient for users to diagnose commercial vehicles.

The product includes a VCI device and a mobile App.

2 VCI Structure



Serial No.	Name	Function Description
①	OBD II	Connected to vehicles with a OBD II diagnostic interface
②	Green Light	Flashes when data transmitted.
③	Red Light	Light on when the VCI get power supply.

④	Blue Light	Light on when the Bluetooth/Wi-Fi is connected, and light off when it is disconnected.
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Technical Parameter

WIFI	802.11b/g/n 2.4GHz
BlueTooth	BT4.2
Diagnose interface	OBD II interface
Operating voltage	DC 9V~36V
Operating temperature	0°C~60°C
Storage temperature	-20°C~80°C

3 Power Supply

Plug the device into the diagnostic interface of the vehicle, and the device will automatically start up. If it doesn't start up, it may be that there is no power supply for the vehicle diagnostic seat, and the device can be powered by the cigarette lighter or battery clamp.

Note: the voltage of the power supply should be within the scope of application of the product equipment. If it is beyond the scope, the product may be damaged.

4 Vehicle Diagnostic Preparation

The diagnostic program establishes data connection with a vehicle through the VCI, which can read the vehicle diagnostic information, view the data flow, and perform action test and other functions.

To establish good communication between the diagnostic program and the vehicle, the following operations need to be performed:

- 1) Turn off the ignition;
- 2) Find the diagnostic interface of the vehicle: it is usually located on the driver side; If the diagnostic interface is not found, please refer to the vehicle maintenance manual.
- 3) Insert the VCI to the vehicle's diagnostic interface.

At this time, the device is powered by the vehicle diagnosis seat, and starts automatically.

Note: For vehicles with non OBD-II interface, need a corresponding dedicated connector to connect.



5 Introduction to App

The Android App runs on the Android 8.0 and above.

The iOS App runs on the iOS 12 and above.

1) Download and Install App

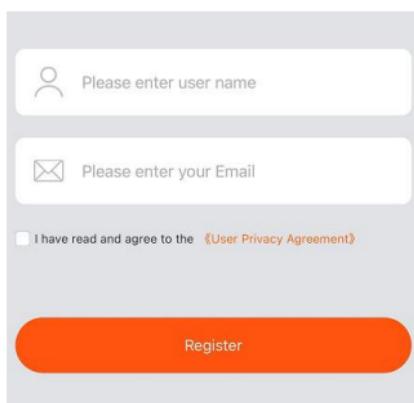
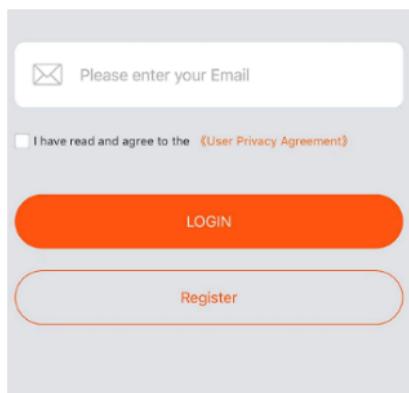
Search for and download “**TopTekk**” in the App Store or Google Play.

2) Login and Logout

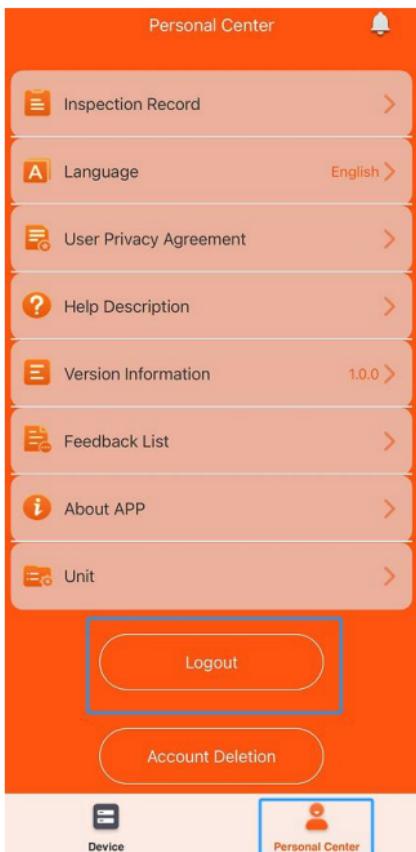
The first time you use the App, you need to register.

Input an account name and an E-mail address, and check the User Privacy Agreement to log in to the App.

Note: Execute the operation, please ensure your mobile is connected to the internet.



Select the menu **Personal Center** in the main page, and click the button **Logout** to exit the system.

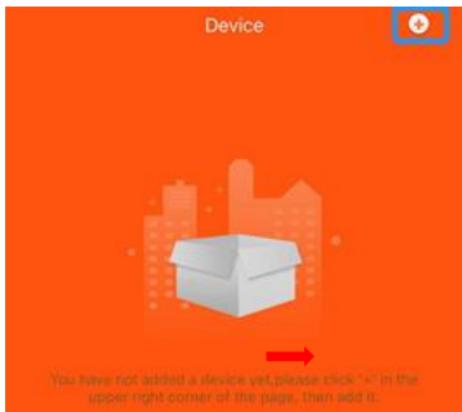


3) Connection Setting

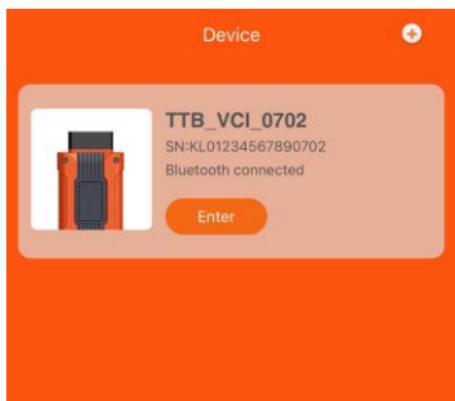
The system supports the **Bluetooth** and **Wi-Fi** connection. The Bluetooth or Wi-Fi name of the VCI starts with letters “TTB_VCI_”, and only a connection way selected every time.

After log in for the first time, the system remind you select a VCI device. Click the icon , enable Bluetooth and Location, and then the system scan the nearby Bluetooth devices firstly. If you want to the Wi-Fi

connection, you need to select the Wi-Fi by hand through your mobile phone system.



After the connection succeeds, you can click the icon  to enter the diagnostic page.



4) Diagnostic Page

The vehicle models of each version of product will be different. Please refer to the display of the version you

purchased.



6 Diagnostic Function

The main diagnostic functions usually include the following options:

- **Read ECU Information:** Read and display the control system module information detected from ECU.
- **Read Fault Code:** Read the fault code information retrieved from the vehicle system module.
- **Erase Fault Code:** Clear the fault code and freeze frame data retrieved from the vehicle system

module.

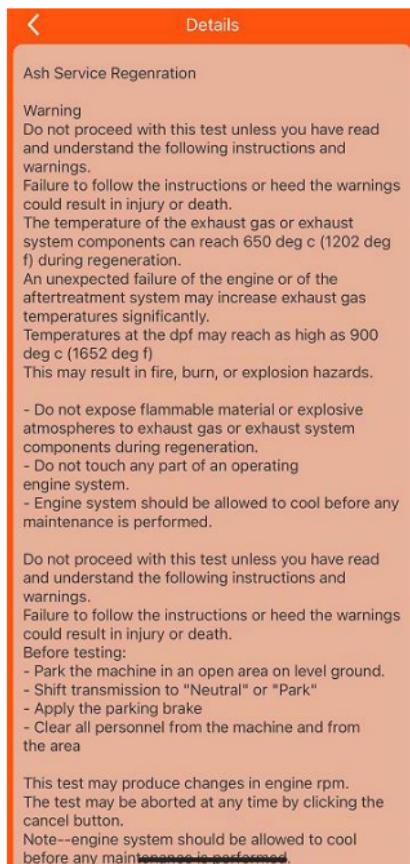
- **Live Data:** Read and display the real-time operation parameters of the current system module

7 DPF Regeneration

Select a model in diagnostic page, the system will enter DPF test page. Please operate according to the prompt.

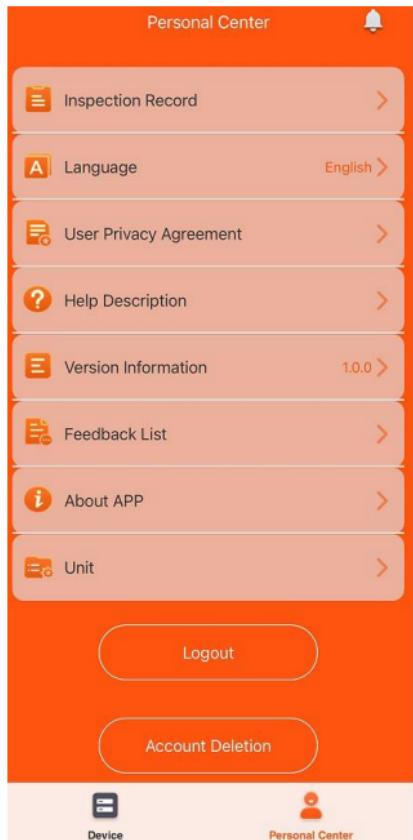
Click the icon “”, you can read the warning reminder and precautions.





8 Personal Center

You can look up the inspection records, set the language & unit, read the agreement, help description, version information and feedback list.



FCC Statement

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 receiver.
- Connect the equipment into 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

To maintain compliance with FCC's RF Exposure guidelines. This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

Certification

This product has been strictly inspected as qualified products and met the company standards.

Product name	HD Truck DPF Regen Scanner
Product serial number	
Date of production	
Inspector	

Warranty card

Product name	HD Truck DPF Regen Scanner
Product serial number	
Purchase date	

Company name: _____

User address: _____

Contact person: _____

Contact number: _____