

ArtiDiag HD

Heavy Duty Vehicle Diagnostic Tool

User manual



TOPDON®

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ENGLISH

Preface

Welcome

Thank you for purchasing the TOPDON ArtiDiag HD. Please read and understand this manual carefully before using this product. If any issues arise from the operation of this product, you are welcome to contact us via support@topdon.com for official technical support.

About This Manual

The illustrations/pictures/images in this user manual are for reference only. As products are periodically updated, the actual product you receive may vary slightly. Please refer to the actual product.
All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness. TOPDON reserves the right to make changes at any time without notice.

The authoritative version of this publication is the English version. In case of any discrepancies arising from translation errors, the English version shall prevail.

Revision History

Version	Date	Description
1.0	2025-11	Initial release

SAFETY IS ALWAYS THE FIRST PRIORITY!

Read All Instructions Before Use

- For your safety, the safety of others, and to avoid any damage to the product and your vehicle, CAREFULLY READ AND MAKE SURE YOU FULLY UNDERSTAND ALL THE SAFETY INSTRUCTIONS AND MESSAGES IN THIS MANUAL BEFORE OPERATING. You must also read the vehicle's service manual, and observe the stated precautions or instructions before and during any test or service procedure.
- Keep yourself, your clothing and other objects away from moving or hot engine parts and avoid contact with electrical connections.
- ONLY OPERATE THE VEHICLE IN A WELL-VENTILATED AREA, as the vehicle produces carbon monoxide, a toxic and poisonous gas, and particulate matter when the engine is running.
- ALWAYS WEAR approved SAFETY GOGGLES to prevent damage from sharp objects and caustic liquids.
- DO NOT SMOKE OR HAVE ANY FLAMES NEAR THE VEHICLE when testing. The fuel and battery vapors are highly flammable.
- DO NOT ATTEMPT TO INTERACT WITH THE PROUDUCT WHILE DRIVING. Any distraction may cause an accident.
- TURN THE IGNITION OFF BEFORE CONNECTING OR DISCONNECTING THE PRODUCT FROM THE VEHICLE'S DATA LINK CONNECTOR (DLC) to prevent causing damage to the product or vehicle's electronic components.

SECTION 1 WHAT'S IN THE BOX?

· ArtiDiag HD

· Diagnostic Cable

· OBD-I Adapter Cable

· OBD-9

· OBD-6

· CAT-9

· Charging Cable

· Quick Start Guide

· Packing List

· Carrying Case

SECTION 2 PRODUCT OVERVIEW

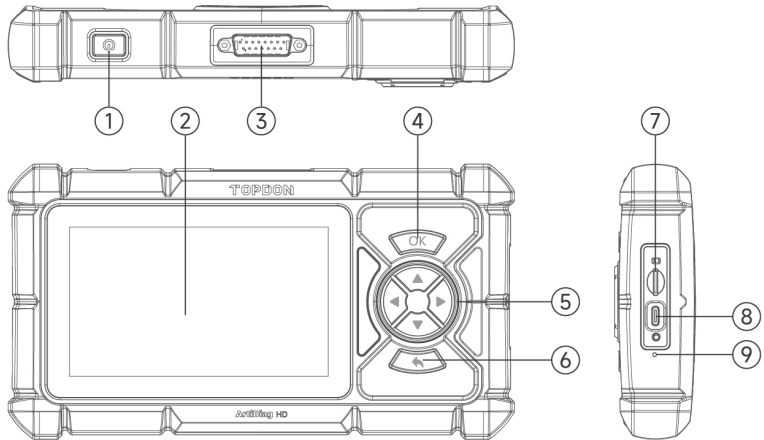


Figure 2-1

1	Power Button	• Press briefly the button to wake the screen or turn it off. • Press and hold for 3 seconds to power the tablet on or off. • Press and hold for 8 seconds to perform a forced shutdown if necessary.
2	Five-inch Touchable Screen	
3	DB15 Diagnostic	Used to connect the ArtiDiag HD to the vehicle's data link connector (DLC).
4	OK Button	Used to confirm the current selection or operation.

5	Directional Buttons	Used to move the cursor or highlight in the corresponding direction. ▲ Up ▼ Down ◀ Left ▶ Right
6	Return Button	Used to return to the previously viewed page.
7	TF Card Slot	Supports storage expansion up to 128 GB.
8	USB-C Port	For data transfer and charging (up to 5V/2.5A input).
9	Pinhole	Insert a pin into the hole and hold the button for about 3 seconds. A menu will appear, allowing you to shut down or restart the device.

SECTION 3 GETTING STARTED

3.1 Basic Setup

Press and hold the power button for 3 seconds to turn on the ArtiDiag HD. Follow the steps below to set up the ArtiDiag HD.

1. Select the desired app language.

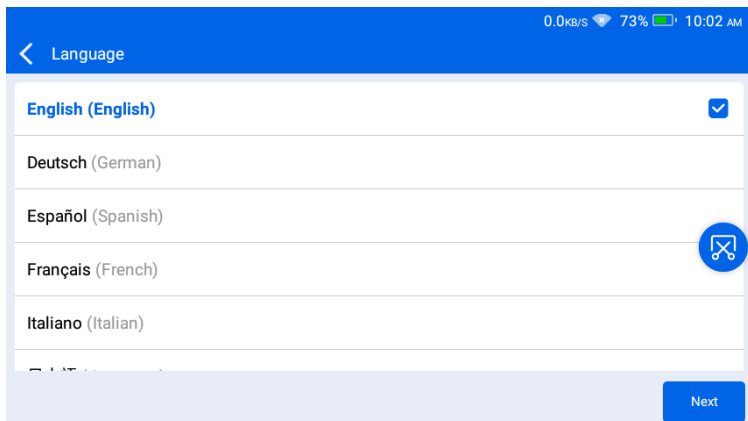


Figure 3-1

2. Configure the Wi-Fi connection. Select a Wi-Fi from the scanned list and enter the password.

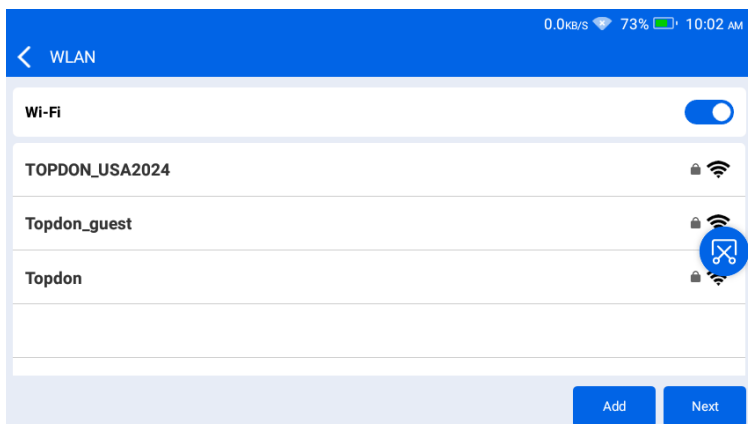


Figure 3-2

3. Choose the time zone according to your location.

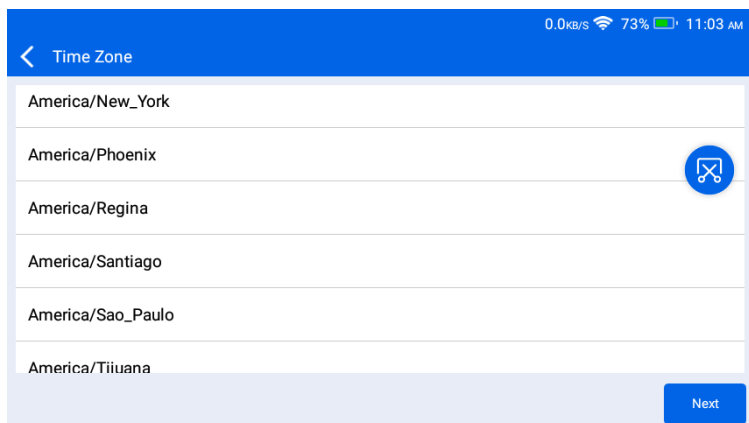


Figure 3-3

4. Tap to tick the checkbox *Agree with above terms*.

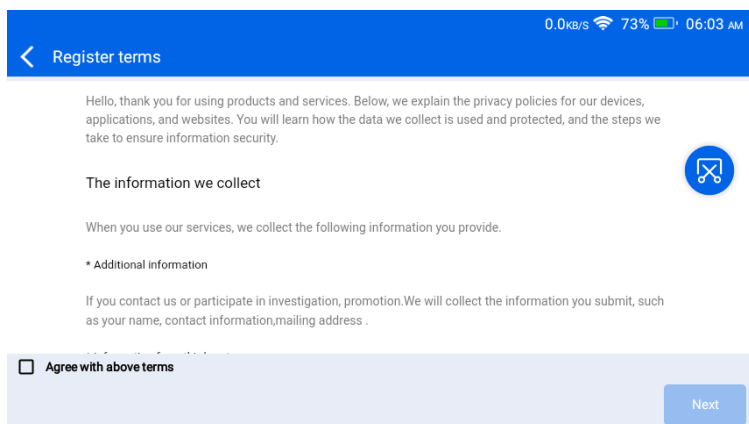


Figure 3-4

5. Enter an available email address, tap *Verification Code*, input the verification code and tap *Login*.

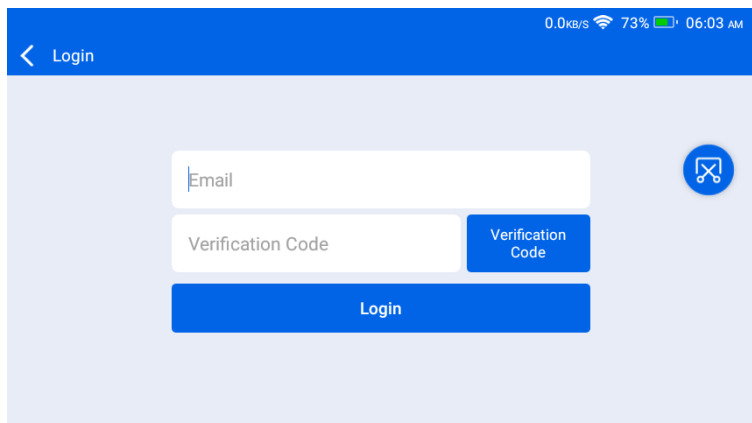


Figure 3-5

6. The home screen of the app displays.

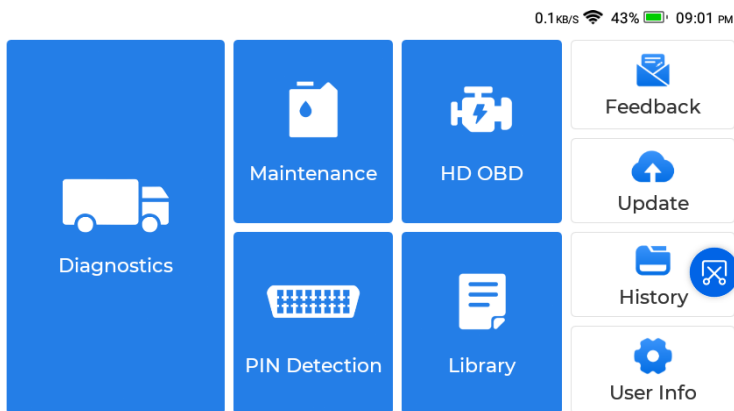


Figure 3-6

Note:

It is recommended to update the software for better performance if a new version is available under *Update > App Update*.

Tip:

Swipe down from the top of the screen to open the Control Center, which provides quick access to Wi-Fi, screenshots, screen recording, and brightness controls.

To capture a screenshot or record screen, tap the *Screenshot* or *Screen*

Record button, and then tap the  or  on the screen.

To view saved screenshots, navigate to *User Info > Settings > Photo Album*.

To view saved recordings, navigate to *User Info > Settings > Screen Recorder*.

3.2 Connect the ArtiDiag HD to the Vehicle's DLC

Use the supplied diagnostic cable and appropriate adapters (if needed) to connect the ArtiDiag HD to the vehicle's DLC (see Figure 3-7). Once the connection is properly established, the icon  appears.

If the vehicle DLC is not an OBD-II port, use the appropriate adapter or cables. If you encounter a problem in locating the DLC, please refer to the vehicle's service manual.

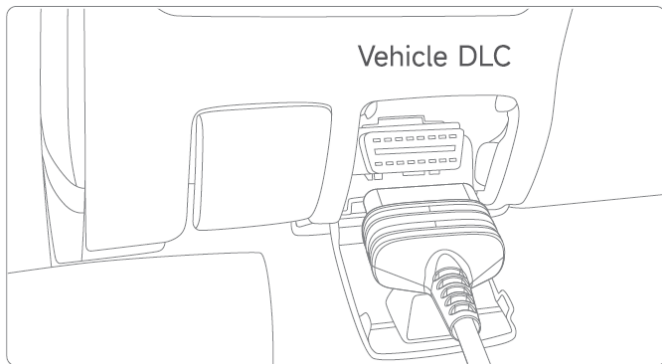


Figure 3-7

3.3 Turn "ON" the Ignition

Turn the ignition to the "ON" position (see Figure 3-8). Alternatively, if your vehicle is equipped with a keyless start system and the ignition switch is an "Engine Start Stop" button (see Figure 3-9), press the "Engine Start Stop" button until the car is in "ON" mode. Do not apply the brake while pressing the "Engine Start Stop" button, or you will start the car instead of putting it in the "ON" position.

Note:

The ignition method may vary by vehicle model. Refer to the vehicle's service manual for details.



Figure 3-8

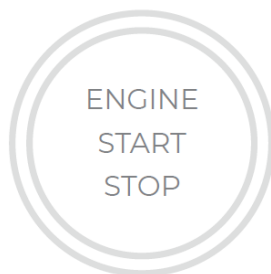


Figure 3-9

You are now ready to start diagnosing the vehicle.

SECTION 4 USING YOUR ARTIDIAG HD

4.1 Home Screen

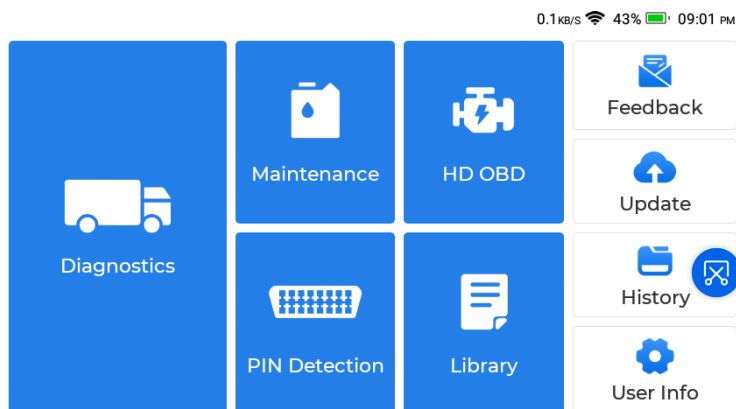


Figure 4-1

Function Icons

Icon

Description



Diagnostics

Allows you to perform diagnostics functions including reading Diagnostic Trouble Codes (DTCs), clearing DTCs, viewing data stream and reading Electronic Control Unit (ECU) version information.



Maintenance

Provides 10 maintenance services including Oil Reset, DPF Regeneration, Injector Coding, Clutch Matching, Brake-pad Reset, SCR Reset, Speed Limit Reset, Cylinder Cut Out Test, Urea Drive and Idle Speed Adjustment.



HD OBD

Allows you to perform emission-related diagnostics for your vehicle.



PIN Detection

Measures the voltage of the vehicle's diagnostic port pins and identifies the supported protocol types.



Library

Provides access to the Generic DTC Repair Guide, Vehicle Coverage Lookup, User Manual, Calculator, and shortcuts for Quick Support, Remote Assistance, and the default browser.



Feedback

Enables users to submit feedback on the product and its features.



Update

Allows you to update the vehicle-specific diagnostic software and the app whenever a new version is available.



History

Allows you to access Reports (System Report, Fault Code Report, and Data Stream Report), and relevant data.



User Info

Provides access to Firmware Update, App Update, Uninstall Diagnostic Software, Customer Management, Profile, Restore Factory Settings, Shop Info, Settings and Clear Data.

4.2 Diagnostics

The Diagnostics module allows you to select an individual system to perform functions such as reading version information, retrieving DTCs, clearing DTCs, and viewing data streams.

Note:

The following content uses the HD_VOLVO_CE diagnostic software as an example.

The diagnostics interfaces may vary slightly depending on the selected software. Please refer to the actual product and interface for accurate information.

4.2.1 Identify the Vehicle

To perform diagnostics, you need to identify your vehicle first either by automatic search or by manually selecting the vehicle make.

Identify by AutoSearch

1. Tap **Diagnostics** from the home screen. A list of vehicle-specific diagnostic software will display.

2. Tap **AutoSearch**.

3. The app will automatically retrieve the Vehicle Identification Number (VIN) of the vehicle.

Note:

VIN automatic retrieval is not supported on all models. If you find this feature is not available for your vehicle, manually enter the VIN and tap **OK**.

4. Then the app lists all supported vehicle systems. Select the desired system to run diagnostics.

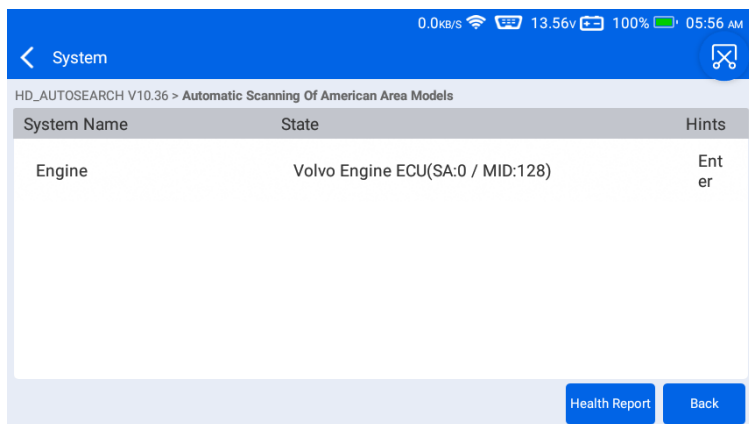


Figure 4-2

Identify by Makes

1. Tap **Diagnostics** from the home screen. A list of vehicle-specific diagnostic software will display.

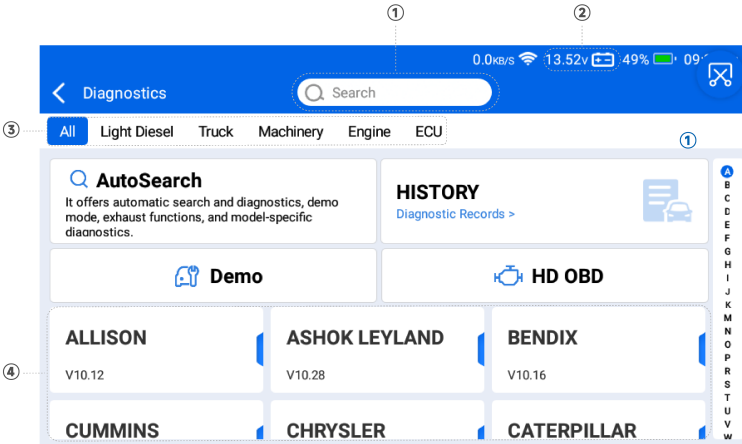


Figure 4-3

- ① Search Icon
Tap to open the keyboard and enter a vehicle make for quick search.
- ② All/Light Diesel/Truck/Machinery/Engine/ECU
Use this menu to filter vehicle makes by type.
- ③ Vehicle Battery Voltage Icon
Displays the real-time voltage of your vehicle battery.
- ④ Manufacturer (Vehicle Make) Options

2. Select or enter the make of your vehicle.

Note:

A demonstration mode (**DEMO** option in the Make list) is provided to help you become familiar with the Diagnostics functions.

3. Tap the desired system.

4. Tap **Automatically Search**. The app will decode the model and chassis ID.

5. Verify the displayed model and chassis ID. If the information is correct, tap the ID to proceed. Otherwise, tap **Input Other Model** or **Chassis ID** and manually enter the correct chassis ID as instructed.

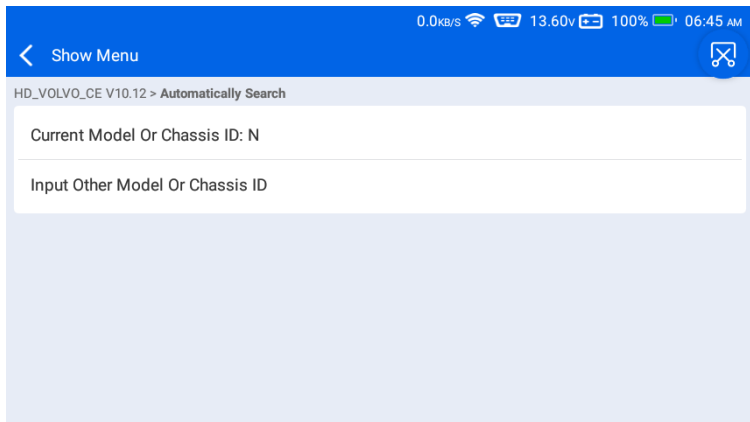


Figure 4-4

6. Tap **OK** to open the *Show Menu* interface, where you can perform desired diagnostic functions.

4.2.2 Perform Diagnostics

After the device identifies your vehicle, you can read version information, read DTCs, clear DTCs, and read data stream.

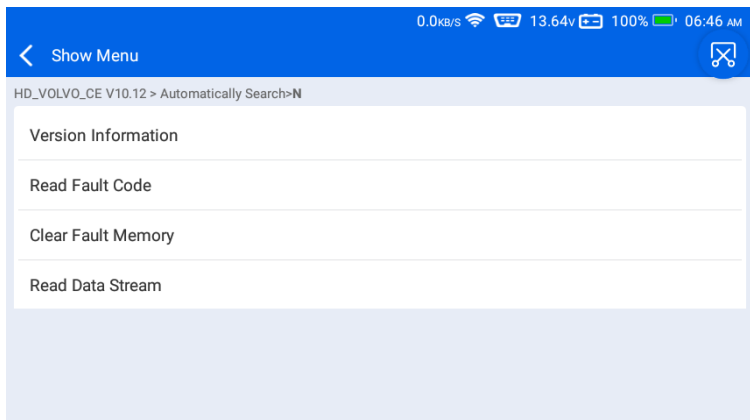


Figure 4-5

Version Information

Version Information includes details such as the chassis ID, serial number, and manufacture date. The information displayed may vary depending on the systems supported by your vehicle.

To read the version information

1. Tap **Version Information** from the menu.
2. Tap a desired vehicle system.
3. If all information is correct, tap **Yes** to confirm. If you notice any issues, tap **Feedback** to enter detailed information, then tap **Submit Result** to send it to us.

Read Fault Code

After your vehicle is identified, the device can retrieve DTCs, provides detailed descriptions, reasons and suggestions for your reference, and allows you to search more information on this fault code in the default browser.

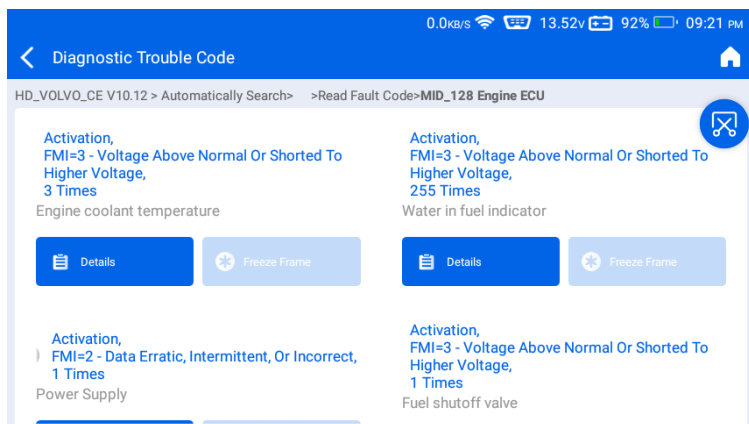


Figure 4-6

To read DTCs

1. Tap **Read Fault Code** from the menu.
2. Select the desired vehicle system.

3. After all of the fault codes are retrieved, you can view the details or freeze frame data.

- **Details:** includes the fault code description, possible causes, and repair suggestions, and also allows you to search online for additional information about the code.
- **Freeze Frame:** contains the data captured at the moment the DTC was triggered.

Clear Fault Memory

Once the device retrieves any DTCs, you can clear the fault codes via **Clear Fault Memory**.

Note:

1. The clearing procedure should only be performed after the required repairs have been completed. Once confirmed, all DTCs and freeze frame data stored in the ECU will be erased.
2. Do not start the engine while clearing DTCs.

To clear DTCs

1. Tap **Clear Fault Memory** from the menu.
2. Select the desired vehicle system.
3. Choose one of the following options:

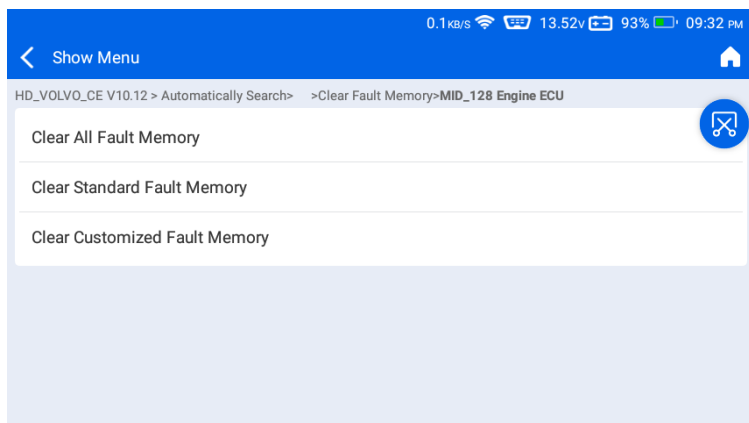


Figure 4-7

- **Clear All Fault Memory**
Clears all retrieved fault codes. Tap **Yes** to confirm.
- **Clear Standard Fault Memory**
Displays a list of standard fault codes. Select the codes you want to delete, then tap **Yes**.
- **Clear Customized Fault Memory**
Displays a list of customized fault codes. Select the codes you want to delete, then tap **Yes**.

Read Data Stream

This device enables you to read live data in values or graphs.

To read data stream

1. Tap **Read Data Stream** from the menu.
2. Select the system for which you wish to read the data stream.
3. Choose the desired data items, or tap **Select Page** or **Select All**, then tap **OK** to confirm your selection.

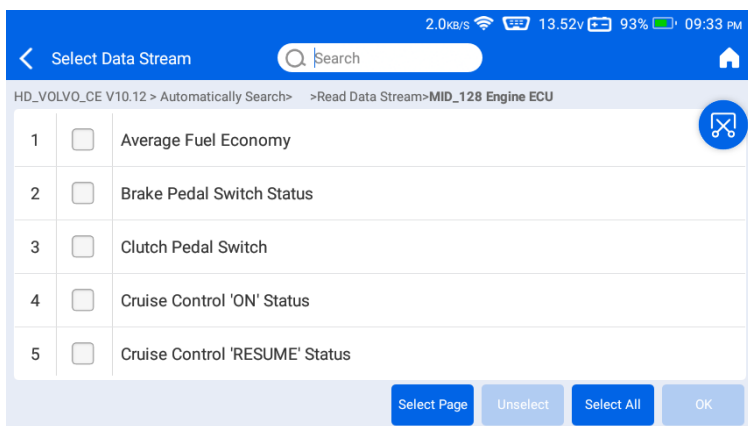


Figure 4-8

- **Select Page**
Select all data items on the current page.
- **Select All**
Select all available data items.
- **Unselect**
Cancel the previous selection.

4. After confirming, you will enter the **Data Stream** interface, where you can switch displayed units, view data in values or graphs, record data, generate reports, set a sample and compare selected items with the sample.

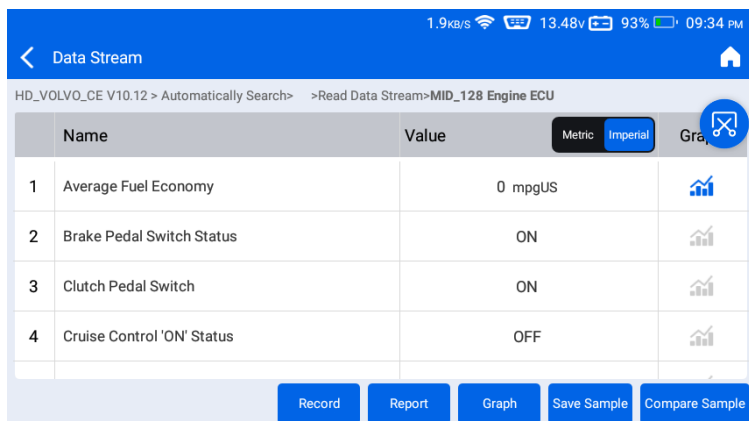


Figure 4-9

Icon Description

Icon

Description



Tap to display the real-time data stream in a waveform graph.

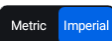


Tap to open the data stream list. Choose up to two data items for graphical presentation.

Button Description

Button

Description



Tap to switch the displayed units.



Tap to record and save real-time data streams for comparison and analysis. To view recorded data, go to *User Info > Settings > Screen Recorder*.

Report

Tap to save the current data stream values in report format. To view saved reports, go to *History > Report*.

Graph

Tap to view the selected data items in graph form.

Value

Tap to display the selected data items as numeric values.

Save Sample

Tap to save the current data stream as a sample and start recording.

Compare Sample

Tap to select a saved sample and compare it with the current data stream.

Combine

Tap to combine two data items into a single graph for easier comparison and observation.

4.3 Maintenance

ArtiDiag HD offers 10 maintenance services including DPF Regeneration, Oil Reset, Injector Coding, Clutch Matching, Brake-pad Reset, SCR Reset, Speed Limit Reset, Cylinder Cut Out Test, Urea Drive and Idle Speed Adjustment.

4.3.1 Service Overview

This section provides a brief introduction to 10 services for your reference.

Note:

The available service types and quantities may vary depending on the vehicle make, model, and year. Please refer to the actual interface for details.

DPF Regeneration

This function is mainly used for the regeneration of diesel particulate filters. To keep the filters performing well, it removes particles by means of combustion and oxidation.

Oil Reset

This function allows you to reset the oil service lamp for the engine oil life system. The engine oil light system calculates an optimal oil change interval depending on the vehicle's driving conditions and weather events. Oil resets are required every time the engine oil is changed.

Injector Coding

After replacing injectors, various codes need to be written to correspond to the code of each cylinder injector. This controls the quantity of fuel injection into each cylinder.

Clutch Matching

Recalibrates the clutch system after replacing the clutch disc or related components to ensure smooth gear shifting.

Brake-pad Reset

This function helps you replace and reset the brake pads. It needs to be performed in the following cases:

- After the brake pads and brake pad wear sensors are replaced.
- When the brake pad warning light is on.
- After a short circuit in the brake pad sensor is fixed.
- After the servo motor is replaced.

SCR Reset

This function resets the Selective Catalytic Reduction (SCR) system after repairs or replacement of components such as the urea pump, injector, NOx sensor, ECU or catalyst.

Speed Limit Reset

This function clears or reprograms the vehicle's maximum speed limit setting stored in the ECU. This feature is often used in commercial vehicles where a speed limiter has been configured.

Cylinder Cut Out Test

This function temporarily disables fuel injection to individual cylinders one at a time while the engine is running. By observing changes in engine speed, vibration, and exhaust behavior, this test helps identify weak or non-functioning cylinders, misfires, or other performance issues.

Urea Drive

This function forces the SCR/urea injection system to perform a dosing cycle under controlled conditions. This function verifies the correct operation of the urea pump, injector, and catalyst. It is commonly used after system repair, fluid replacement, or when diagnosing poor NOx reduction performance.

Idle Speed Adjustment

This function allows adjustment of the engine's idle RPM. This is typically used after engine repair, throttle body cleaning/replacement, or when idle stability issues are present. Proper idle speed ensures smooth operation, fuel efficiency, and reduced emissions.

4.3.2 Perform Maintenance Services

1. Tap **Maintenance** from the home screen to display the function menu.
2. Select the desired service.

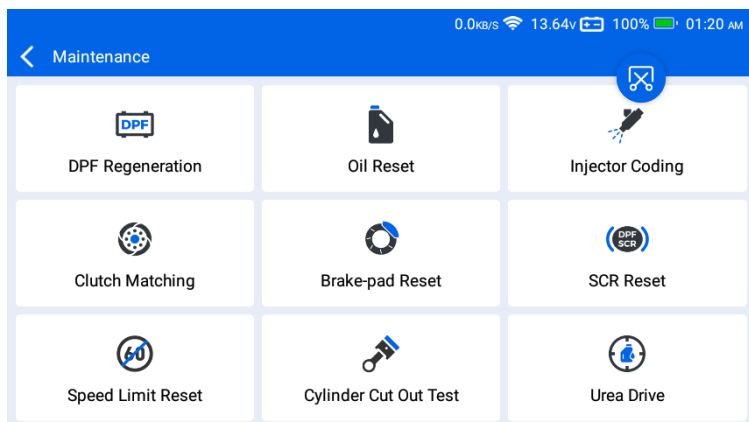


Figure 4-10

3. Choose the vehicle-specific diagnostic software.
4. Identify the vehicle using the VIN or Make. (For details on identification, see the section 4.2.1.) Once the vehicle is identified, the app automatically takes you to the function display screen.
5. Follow the on-screen instructions to perform the service reset.

4.4 HD OBD

The *HD OBD* function allows you to perform emission-related diagnostics on your vehicle.

4.4.1 Perform HD OBD Diagnostics

1. Tap *HD OBD* from the home screen.
2. Select *HD OBD*.
3. Choose from the following options:

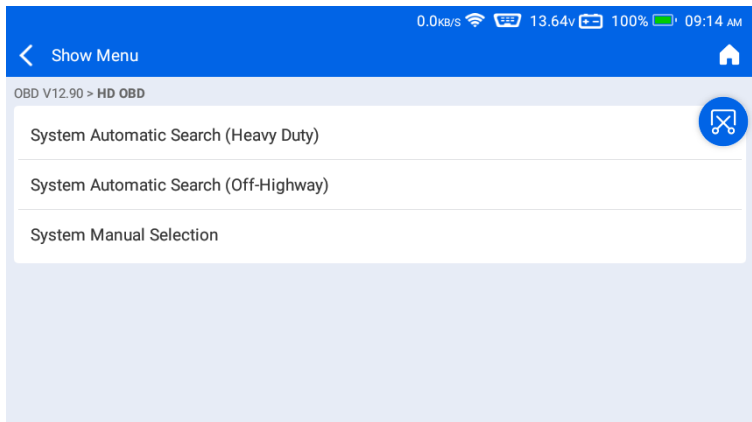


Figure 4-11

- ***System Automatic Search (Heavy Duty)/(Off-Highway)***
The device automatically communicates with the vehicle and identifies which protocol the vehicle uses.
- ***System Manual Selection***
You need to manually select the communication protocol and vehicle system.

4. Select a target system.

5. Choose a desired function to continue.

Note:

The available function types and quantities may vary depending on the vehicle make. Please refer to the actual interface for reference.

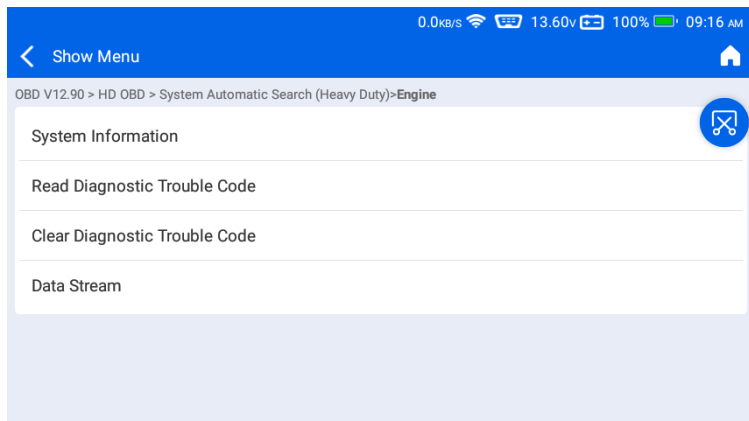


Figure 4-12

Typical function options may include:

System Information

This function presents details such as component ID, software ID, VIN, and other relevant information.

Read Diagnostic Trouble Code

This function displays the DTCs retrieved from the emission-related systems.

Clear Diagnostic Trouble Code

This function allows you to clear the DTCs retrieved from the emission-related systems.

Note:

1. Clearing DTCs should only be performed after the required repairs have been completed. Once confirmed, all DTCs and data streams stored in the ECU will be cleared.
2. Do not start the engine while clearing DTCs.

Data Stream

This function displays live data and operating conditions of the vehicle in real time, enabling continuous monitoring of emission-related systems.

4.4.2 Perform OBD-II Diagnostics

1. Tap *HD OBD* from the home screen.
2. Select *OBDII*.

3. The app displays the VIN and protocol type after automatic scanning. Tap **ENTER** to continue.
 - If the automatic scan fails, manually select the communication protocol.
4. Select the desired function and vehicle make, then follow the on-screen instructions to continue.

4.5 PIN Detection

The *PIN Detection* function measures the voltage of the vehicle's diagnostic port pins and identifies the supported protocol types. This helps technicians evaluate the condition of the interface. If the detection results differ from the vehicle's actual configuration, the corresponding pin may be faulty.

4.5.1 Perform PIN Detection

1. Tap *PIN Detection* from the home screen.
2. Tap *Diagnosis*.

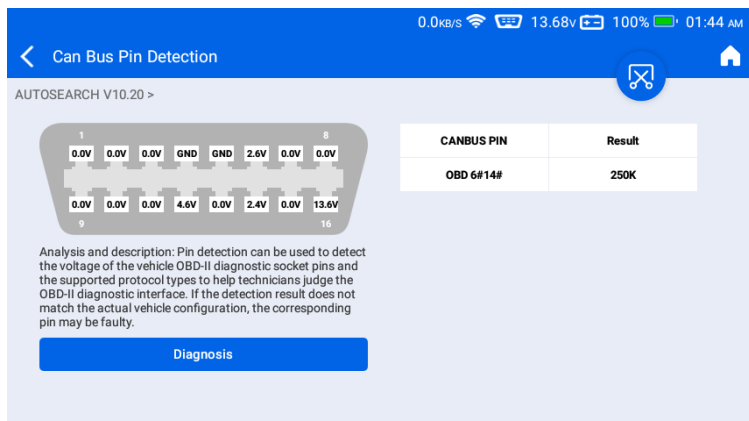


Figure 4-13

3. The app updates the detection chart and result table once the diagnostic process is complete.
 - **Detection Chart:** Each numbered pin in the chart corresponds to the actual pin on the connector. The displayed voltage indicates the electrical status of the circuit.
 - **Result Table:** The result table shows the detected communication pins and the corresponding baud rate. Using Figure 4-13 as an example, the tool identifies Pins 6 and 14 as a CAN bus operating at 250 Kbps, indicating a proper communication link between the diagnostic device and the vehicle.

4. Utilize the information to confirm proper connection or identify possible wiring/communication issues.

Note:

- Available pin signals may vary depending on the vehicle make, model, and diagnostic protocol.
- If abnormal pin status is detected, check the vehicle's diagnostic connector and wiring before proceeding with further diagnostics.

4.6 Library

The library contains DTC repair guide, vehicle coverage lookup, an electronic copy of the ArtiDiag HD user manual, and a calculator. In addition, it offers quick access to the default browser, timely technical support and remote assistance.

4.6.1 DTC Repair Guide

The *DTC Repair Guide* is an experience-based database that provides code-specific information, including common fixes and repair steps for identifying faults.

To use DTC Repair Guide

1. Access the interface via *Library > DTC Repair Guide*.
2. Enter a DTC, then tap the search button to view the relevant repair information.

4.6.2 Vehicle Coverage Lookup

This feature enables you to check whether your vehicle is supported by the device.

To check vehicle coverage

1. Access the interface via *Library > Vehicle Coverage Lookup*.
2. Choose your vehicle type and software name.
3. Select the vehicle model, year, system, function and sub-function from the drop-down list. A list of relevant vehicle information is displayed.

0.0KB/s 13.64V 100% 12:57 PM

Vehicle Coverage Lookup

VEHICLE COVERAGE INQUIRY

Please select vehicle Please select year

Please select system Please select function

Please select sub-function

← Aisin

Sub-

Previous Page

Figure 4-14

4.6.3 User Manual

This module provides an electronic copy of the ArtiDiag HD user manual.

4.6.4 Calculator

This feature allows you to open and use the built-in calculator for basic arithmetic operations directly on the device.

4.7 Feedback

If you encounter any issues or have suggestions regarding our product or service, you can send feedback directly through the app. You can also choose to attach relevant diagnostic logs to help us analyze the problem more efficiently.

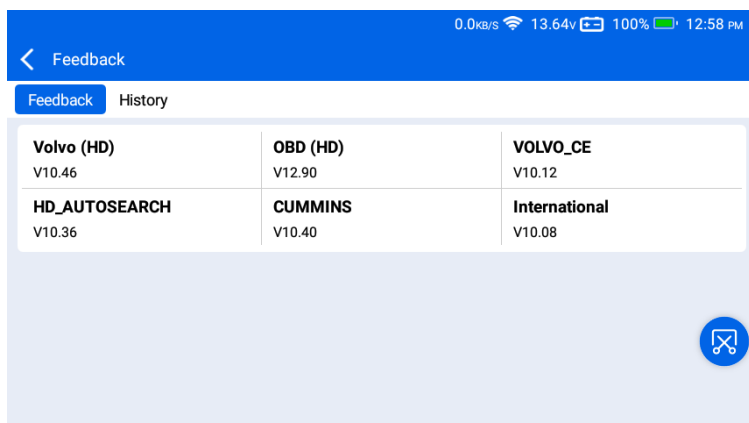


Figure 4-15

To send feedback

1. Tap **Feedback** from the home screen.
2. Tap **Feedback**, and choose your vehicle make.
3. Attach the corresponding logs.
4. Select the type of your problem.
5. Enter your contact information and provide a detailed description of the problem.
6. Attach a picture if necessary.
7. Tap **Submit Result**.

4.8 Update

This function allows you to update the app and vehicle-specific diagnostics software whenever new versions are available.

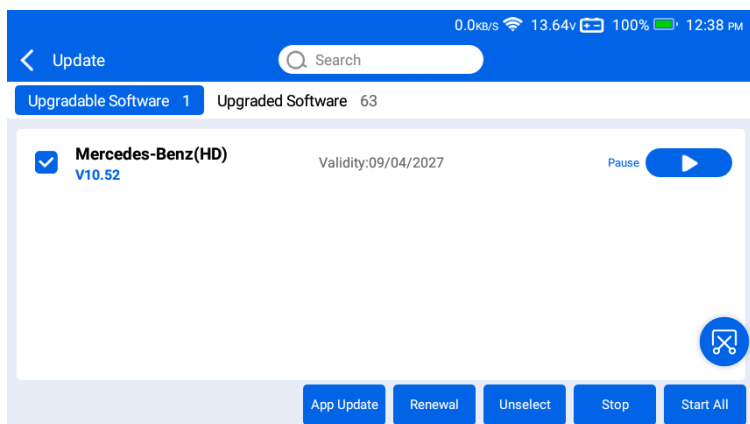


Figure 4-16

To update

1. Access the interface via *Update > Upgradable Software*.
2. Tap the download button to download the available version.

Button Description

Button	Description
	Tap to start downloading the selected version.
	Tap to resume the paused downloading progress.
	Tap to check the current app version and update it if a newer version is available.
	Tap to renew the subscription of the software if it expires.
	Tap to cancel the previous selection.

Stop

Tap to stop the current download.

Start All

Tap to download all available versions in the list.

To view the update history

1. Tap *Update* from the home screen.
2. Select *Upgraded Software* to view the details.

4.9 History

This function allows you to access generated reports such as fault code reports, data stream reports, and reports saved in PDF format.

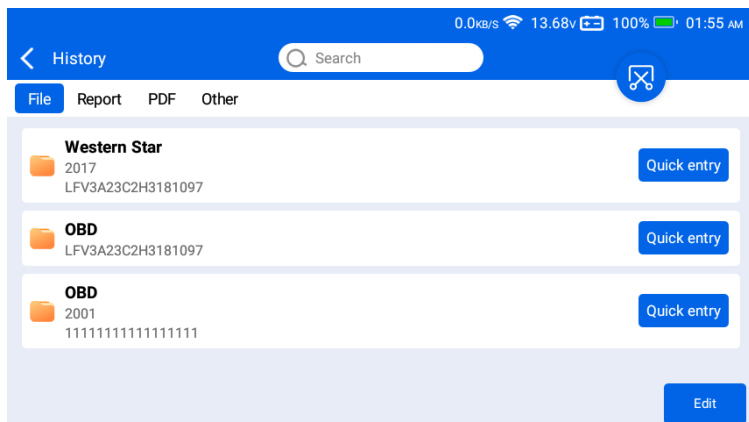


Figure 4-17

To view the reports

1. Tap *History* from the home screen.
2. Choose one of the following options:
 - *File*: includes all reports in all formats.
 - *Report*: shows all generated reports based on the identified vehicle make.

- **PDF:** lists all available reports in PDF format.
- **Other:** contains reports for vehicles whose make could not be identified. These reports are organized by VIN detected by the app.

3. Select a desired report to open. You can view the details, export it as a PDF, or share it via Bluetooth or email.

Note:

You can tap **Quick entry** to access the diagnostic menu for the vehicle identified last time. This feature allows you to skip the repeated vehicle identification step, improving work efficiency.

To delete the reports

1. Tap **History** from the home screen.
2. Tap **Edit**, then select the reports you want to delete by ticking the checkboxes.
3. Tap **Delete**.

Note:

To remove all reports, tap **Select All**, then **Delete**.

4.10 User Info

The User Info function allows you to access a range of options, including firmware update, app update, diagnostic software removal, customer management, profile settings, factory reset, shop information, settings, and data clearing.

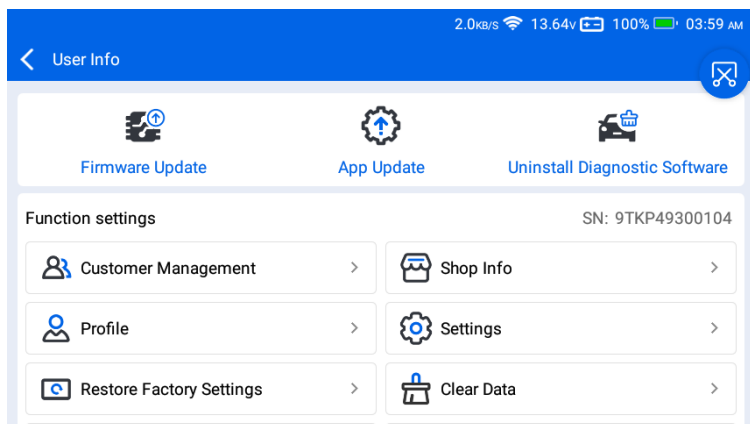


Figure 4-18

4.10.1 Firmware Update

This function allows you to update the device firmware when a new version is available.

4.10.2 App Update

This module allows you to update the app if a new version is available.

Note:

App update cannot be performed when the battery level is low.

4.10.3 Uninstall Software

This function allows you to remove previously installed diagnostic software.

4.10.4 Customer Management

This feature enables you to add or edit customer information including name, email, phone number and VIN.

4.10.5 Profile

This function allows you to update your profile, including avatar, nickname, email address, and gender.

4.10.6 Restore Factory Settings

This function allows you to restore the device to its original factory settings.

Caution:

Please exercise caution when restoring factory settings. This action is irreversible and will permanently delete all internal data, including downloaded software, saved photos, settings, and other files.

4.10.7 Shop Info

This function enables you to save and edit workshop information including address and phone number.

4.10.8 Settings

The Settings function allows you to adjust the brightness level, access saved screenshots and screen recordings, configure WLAN connections, set the time and date, switch languages, change the auto-lock interval, enable the 24-hour format and metric units, and view the device information.

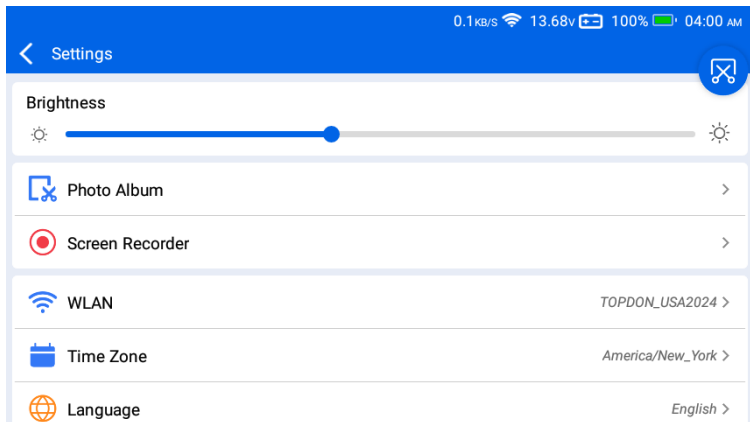


Figure 4-19

Brightness

To adjust the brightness level

1. Access the interface via *User Info > Settings*.
2. Drag the brightness bar to set the desired level.

Photo Album

The photo album contains all saved screenshots.

To access the photo album

1. Access the interface via *User Info > Settings*.
2. Tap *Photo Album* to open all saved screenshots. To delete items, tap *Edit*, select the screenshots you want to remove, and tap *Delete*.

Screen Recorder

To view saved screen recordings

1. Access the interface via *User Info > Settings*.
2. Tap *Screen Recorder* to view all saved videos. To delete items, tap *Edit*, select the videos you want to remove, and tap *Delete*.

WLAN

To configure Wi-Fi connections

1. Access the interface via *User Info > Settings > WLAN*.
2. Turn on the Wi-Fi switch.
3. Select a Wi-Fi network from the list and enter the password to connect. To disconnect or forget a network, tap the connected Wi-Fi name and choose the desired option.

Time Zone

To set the time and date

1. Access the interface via *User Info > Settings > Time Zone*.
2. Select the desired time zone from the list. The app will automatically update the time and date.

Language

To switch languages

1. Access the interface via *User Info > Settings > Language*.
2. Select the desired language from the list, and then tap **OK**.

Note:

After switching the language, you need to download the corresponding vehicle diagnostic software again to ensure normal operation.

Auto-Lock

To change the auto-lock interval

1. Access the interface via *User Info > Settings > Auto-Lock*.
2. Select the desired option from the list, and then tap **OK**.

Use 24 Hour Format

To enable the 24-hour format

1. Access the interface via *User Info > Settings*.
2. Tap the switch to enable the 24-hour format, and the time display is updated automatically.

Metric Unit of Measure

To enable metric units

1. Access the interface via *User Info > Settings*.
2. Tap the switch to enable metric units, then the app automatically updates the measurement units.

4.10.9 Clear Data

The device allows you to clear data, including settings and databases, to free up storage space.

To clear data

1. Access the interface via *User Info > Clear Data*.

2. Tap **OK** to confirm and start the action.

Caution:

1. Please exercise caution when clearing data, as this action is irreversible.
2. After the data is cleared, reconnect the device to Wi-Fi to resume normal operation.

SECTION 5 SPECIFICATIONS

Display Screen	5-inch LCD, 854 × 480 Touchable Screen
RAM	2 GB
ROM	64 GB
Battery Capacity	3.8 V, 3150 mAh
Working Voltage	5 V
Working Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Dimension (L x W x H)	225 × 121 × 36.5 mm (8.86 × 4.76 × 1.44 inches)
Net Weight	589.5 g (1.30 lb)

SECTION 6 WARRANTY

TOPDON's One-Year Limited Warranty

TOPDON warrants to its original purchaser that the company's products will be free from defects in material and workmanship for 12 months from the date of purchase (Warranty Period).

For the defects reported during the Warranty Period, TOPDON will either repair or replace the defective part or product according to its technical support analysis and confirmation.

TOPDON shall not be liable for any incidental or consequential damages arising from the device's use, misuse, or mounting.

If there is any conflict between the TOPDON warranty policy and local laws, the local laws shall prevail.

This limited warranty is void under the following conditions:

- Misused, disassembled, altered or repaired by unauthorized stores or technicians.
- Careless handling and/or improper operation.

Notice: All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness. TOPDON reserves the right to make changes at any time without notice.

Compliance Information

Regulatory Compliance

FCC ID: 2AVYW-ADHD

IC: 32511-ADHD

HVIN: ArtiDiag HD

FCC & ISED Statement

This device complies with Part 15 of the FCC Rules [and contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s)].

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 of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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

FCC VOC

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.

In case this equipment has to subject to FCC/IC SAR (Specific Absorption Rate) exposure test, this equipment is designed to meet the requirements for exposure to radio waves established by the FCC and ISED. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use when properly worn on the body is within regulatory limits.

FCC Caution

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

IC Caution

1. The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
2. For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate.
3. les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
4. le gain maximal d'antenne permis (pour les dispositifs utilisant la bande 5725-5850 MHz) doit se conformer à la limite de p.i.r.e. spécifiée pour l'exploitation point à point et non point à point, selon le cas.