

# UltraDiag Moto

Built for Pro Motorcycle  
Diagnostics

## USER MANUAL



**TOPDON®**



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## **Safety Is Always the First Priority!**

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# SAFETY IS ALWAYS THE FIRST PRIORITY!

## READ ALL INSTRUCTIONS BEFORE USE

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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 PRODUCT WHILE RIDING. 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?**

- **UltraDiag Moto**
- **VCI (Vehicle Communication Interface)**
- **USB Cable (USB-A to USB-C)**
- **Quick User Guide**
- **Power Adapter**
- **Carrying Case**
- **Diagnostic Cables x 29**

## SECTION 2 PRODUCT OVERVIEW

### 2.1 UltraDiag Moto Tablet

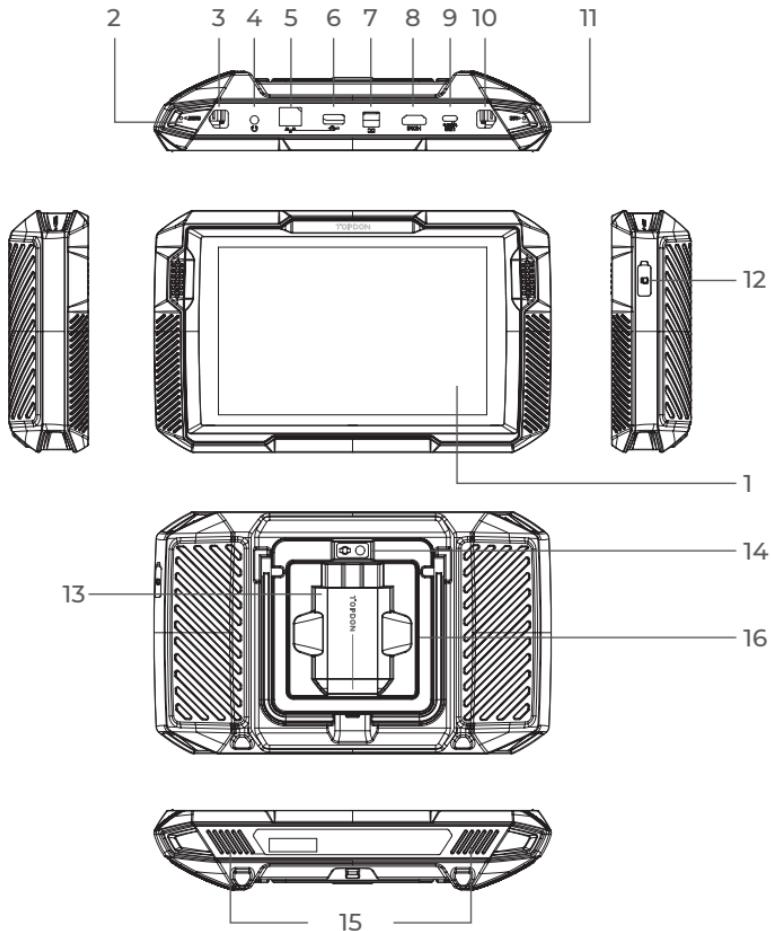


Figure 2-1

1. Eight-inch Touch Screen
2. Reset Button  
Insert a pin (not included) into the pinhole, then press and hold for 10 seconds to perform a factory reset.
3. Power Button  
Press and hold the button for 3 seconds to turn on the tablet.  
Press and hold the button again to access the Power off/  
Restart/Screenshot toolbar, then tap the desired option.  
Short press the button to wake or lock the screen.
4. Audio Port
5. RJ45 Port
6. USB-A Port  
Connects the UltraDiag Moto tablet and the VCI using the supplied USB cable.
7. DC Power Supply Input Port  
Charges the tablet using the supplied power adapter.
8. HDMI Port
9. USB-C Port  
For data transfer and charging (5V, 2A).
10. Camera Button  
Press and hold for 2 seconds to capture a screenshot.  
Double-press to open the camera and take a photo or record a video.
11. Microphone
12. TF Card Expansion Slot  
Supports hot swap and up to 128 GB storage expansion.
13. VCI Slot
14. Camera Lens
15. Audio Speaker
16. Collapsible Stand

## 2.2 UltraDiag Moto VCI

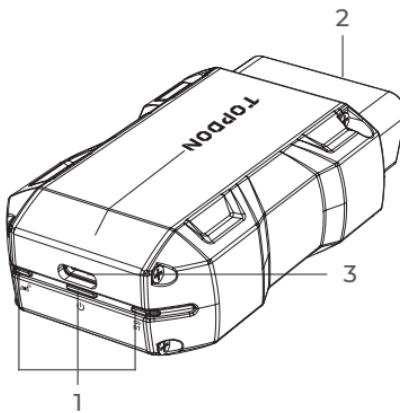


Figure 2-3

### 1. Indicators

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 Bluetooth Connection Indicator Solid Blue: Bluetooth connected

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 Power Indicator Solid Red: powered on

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 Communication Indicator Flashing Green: communicating with the vehicle

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### 2. OBD-II 16 Pin Connector

Connects the UltraDiag Moto VCI to vehicle's DLC.

### 3. USB-C Port

Connects the UltraDiag Moto VCI to the UltraDiag Moto tablet using the supplied USB cable.

## SECTION 3 GETTING STARTED

### 3.1 Basic Setup

Press and hold the power button for 3 seconds to turn on the tablet.  
Follow the steps below to set up the UltraDiag Moto.

#### 1. Select the desired system language.

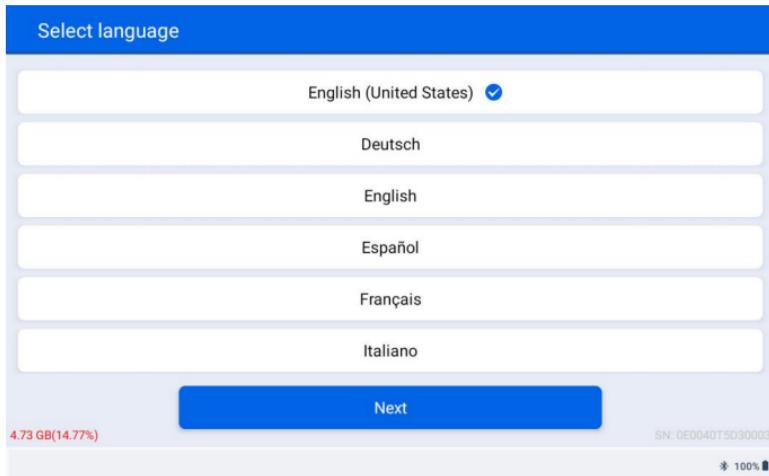


Figure 3-1

#### 2. Choose the appropriate region and time zone.

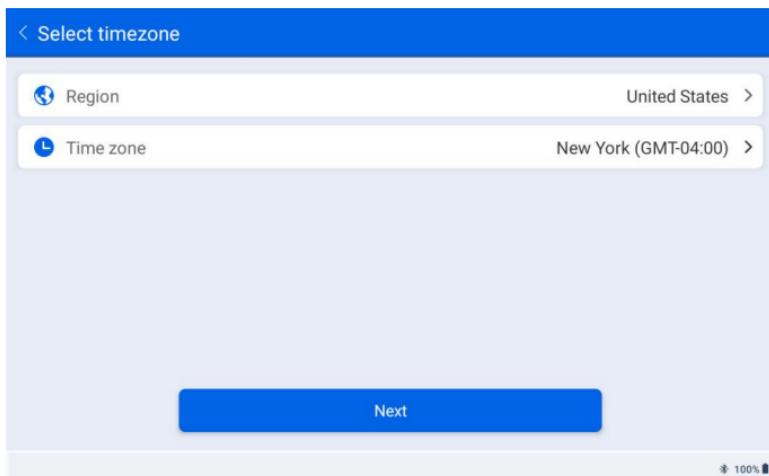


Figure 3-2

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

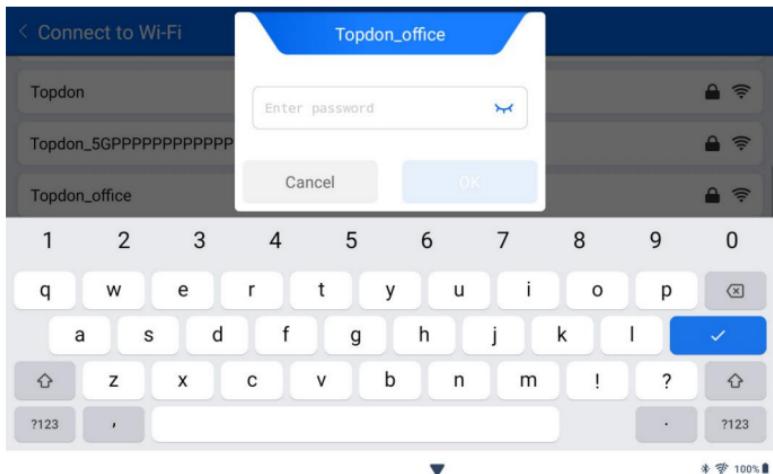


Figure 3-3

4. Select a lock screen method, or tap Not Now to skip.

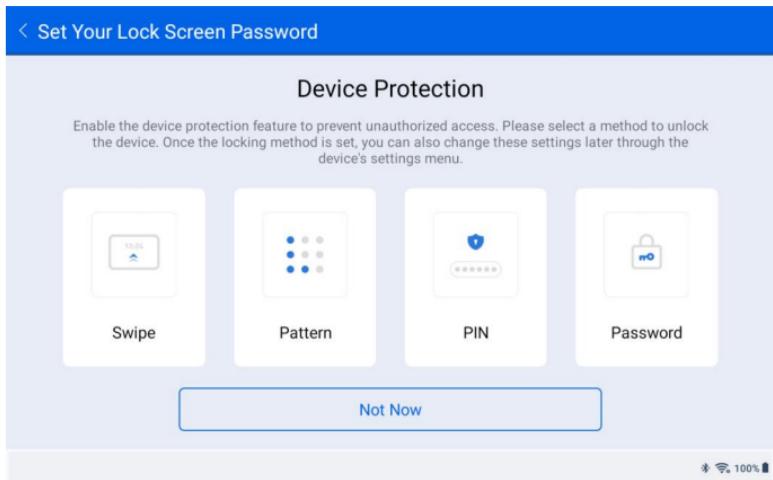


Figure 3-4

5. The system prompts that the tablet is activated successfully. Tap Start and the system will launch the UltraDiag Moto app automatically.

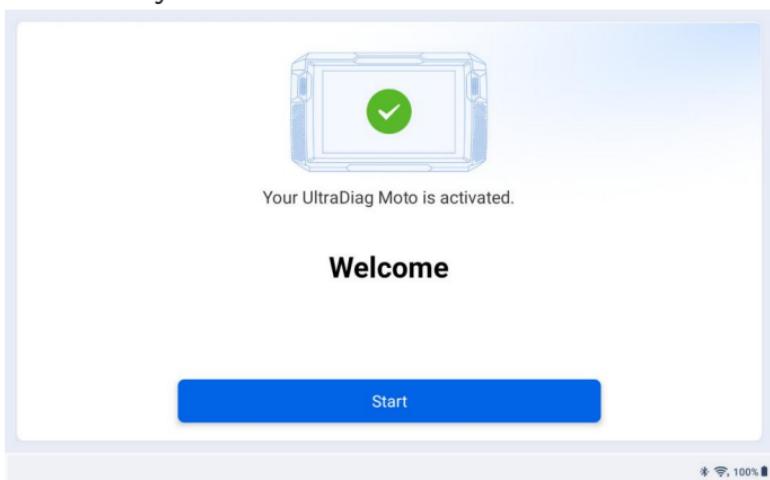


Figure 3-5

6. Log in to your TOPDON account. (If you do not have an account, register with your email address.)

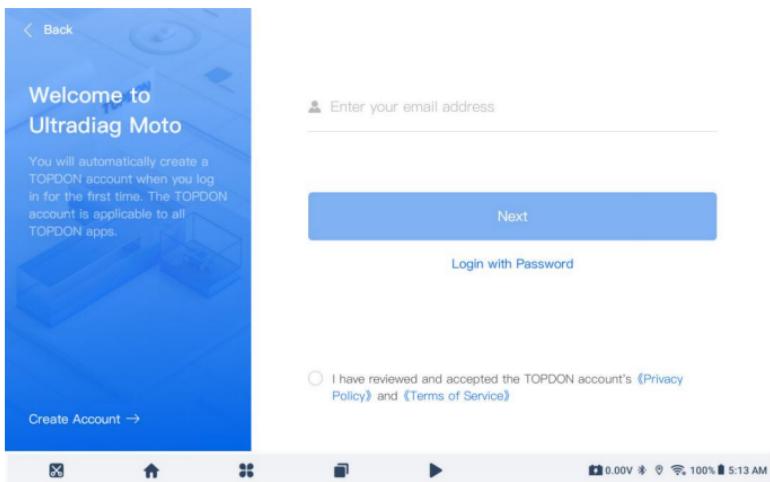


Figure 3-6

### **Tips:**

Swipe down from the top of the screen to open the Control Center. It displays the system time and battery status, notifications and quick access to Wi-Fi settings, Bluetooth settings, Screen Record, Flashlight, Screen Rotate, and Screen Cast.

If you want to take a screenshot, you can use one of the following methods:

- Tap the  icon at the bottom of the screen to capture the current screen.
- Press and hold the Camera button for about 2 seconds to capture the current screen.
- Press and hold the Power button for about 3 seconds, then tap Screenshot to capture the current screen.

After capturing a screenshot, you can access it by going to  > Files > Images.

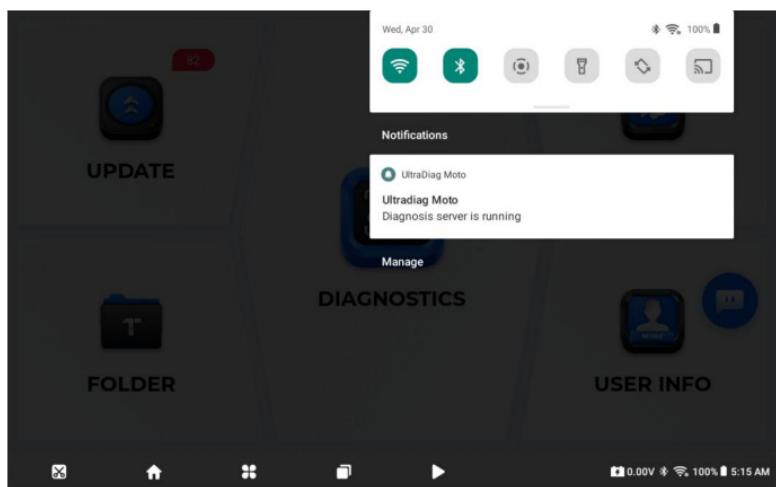


Figure 3-7

**Note:** It is recommended to update the software for better service if a new version is available on the **Update** module.

## **3.2 Plug the UltraDiag Moto VCI into the Vehicle's DLC**

Take the UltraDiag Moto VCI out from the back slot of the UltraDiag Moto tablet and plug it into the vehicle's DLC. The DLC of a motorcycle is typically located under the seat or near the engine.

Figure 3-8 shows the five most common locations of a motorcycle's DLC.

If you encounter a problem in locating the DLC, please go to Library > DLC Diagnostic Port Position and Diagnostic Wire for more details, or refer to the vehicle's service manual.

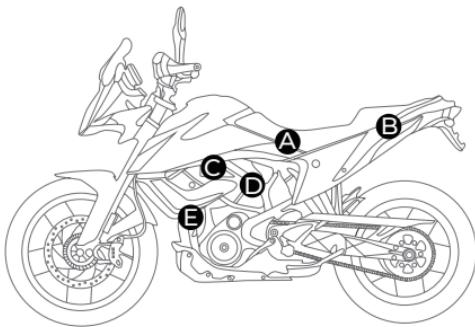


Figure 3-8

**Note:** Ensure the ignition is OFF before plugging in the unit. If the DLC of your motorcycle is not an OBD-II port, use the appropriate adapter or cables.

### **3.3 Turn the Ignition and Engine Stop Switch to the "ON" Position**

The method of ignition varies by motorcycle model. Refer to the motorcycle's service manual for details.



Figure 3-9



Figure 3-10

Your are now ready to start diagnosing the vehicle.

### 3.4 Connect the UltraDiag Moto VCI to the UltraDiag Moto Tablet

To enable communication between the UltraDiag Moto tablet and the vehicle, you can connect the UltraDiag Moto VCI to your UltraDiag Moto tablet via wireless (Bluetooth) or wired (USB cable) methods.

#### 3.4.1 Wireless Connection

1. Tap **Diagnostics**.
2. Tap the VCI  icon on the upper right corner of the interface.
3. Select the VCI from the Bluetooth list. You can identify it by the last four digits of its serial number.
4. Tap **Pair**.
5. Once a stable Bluetooth connection is established between the tablet and the VCI, the  icon will appear in the upper right corner of the interface.

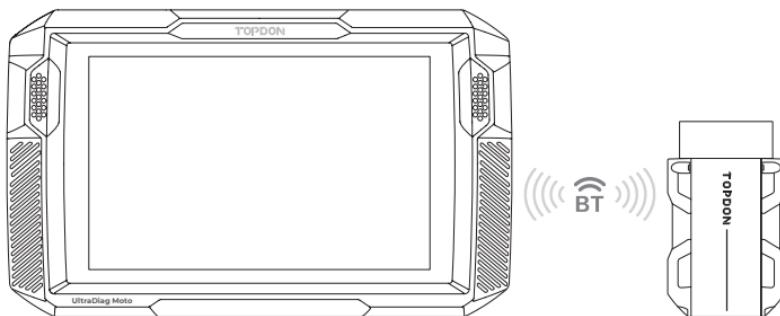


Figure 3-11

**Note:**

If the VCI connects successfully to your UltraDiag Moto tablet via Bluetooth, the connection will be resumed automatically next time when you open the UltraDiag Moto app. If not connected, manually

tap the  icon to reconnect.

### 3.4.2 Wired VCI Connection

Use the supplied USB cable to connect the UltraDiag Moto VCI to the UltraDiag Moto tablet. After the VCI is properly connected to the

tablet, the icon changes from



to



.

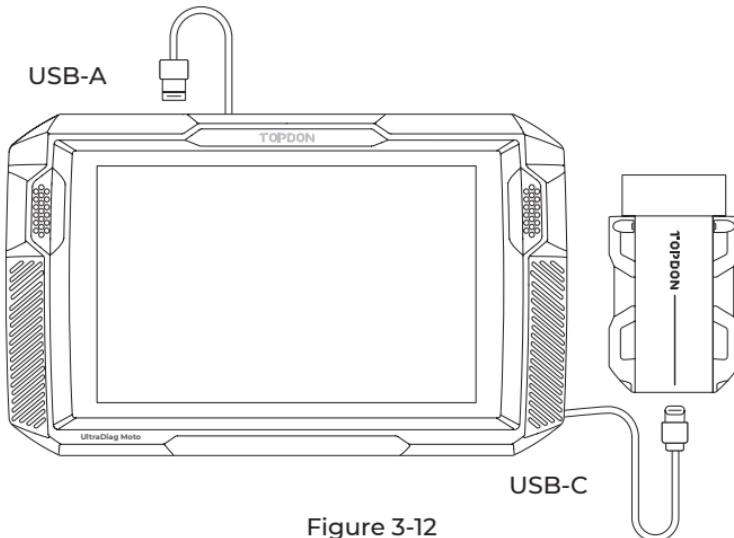


Figure 3-12

**Note:**

Upon establishing a wired connection, the Bluetooth connection will be terminated automatically.

The UltraDiag Moto is now prepared and ready for operation.

## SECTION 4 USING YOUR ULTRADIAG MOTO

### 4.1 Home Screen

Open the UltraDiag Moto app, the home screen will display.

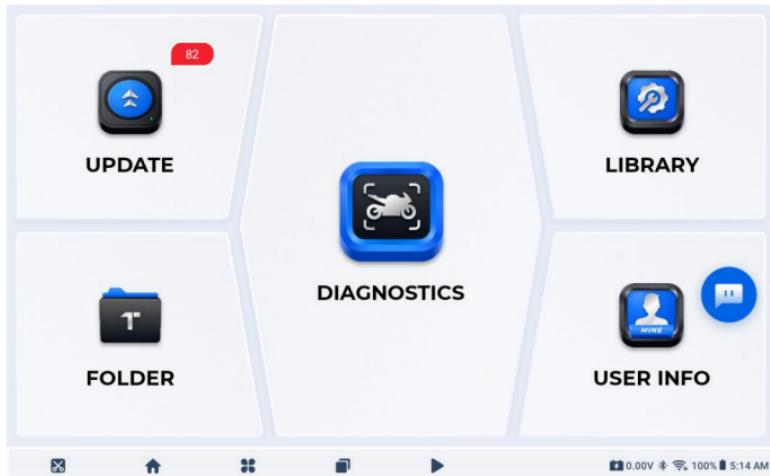


Figure 4-1

#### 4.1.1 Function Icons

Open the UltraDiag Moto app, the home screen will display.



Diagnostics

Enables you to perform diagnostics functions, including reading Diagnostic Trouble Codes (DTCs), clearing DTCs, viewing the data stream and reading Electronic Control Unit (ECU) version information. In addition, this module provides access to special functions and active tests.



Update

Allows you to update the vehicle-specific diagnostics software if a new version is available.

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Folder

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

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Library

Includes Diagnostic Port Position and Diagnostic Wire, Warning Light Library, Vehicle Coverage Lookup and User Manual, all of which provide reference information for vehicle inspection and diagnostics.

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User Info

Provides access to VCI Management, Folder, Uninstall Software, User Info, Customer Feedback, Shop Info, Firmware Update, Settings and System Update.

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Chat

Tap this floating icon to open the online chat tool and contact our customer service team. You can send messages, screenshots, photos, and files.

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#### 4.1.2 Navigation Buttons

This section introduces the functions of the navigation buttons located at the bottom of each screen.

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##### Screenshot

Tap this icon to capture a screenshot of the current screen.



##### App Home

Tap this icon to navigate back to the home screen of the UltraDiag Moto app.



##### Android Home

Tap this icon to navigate back to the Android system home screen.



##### Opened Apps

Tap this icon to view a list of recently opened apps. Swipe left or right to browse, swipe up to close an app, or tap an app window to access it.



##### Back

Tap this icon to navigate back to the previous screen.

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## 4.2 Diagnostics

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The Diagnostics module allows you to scan all supported vehicle systems at one time (Auto Scan) for DTCs or select an individual system to perform Read DTCs, Clear DTCs, Read Data Stream, Read ECU Information and Active Test. You can also access Special Function and Diagnostic Feedback through this module.

#### 4.2.1 Auto Scan and Individual System Diagnostics

##### Identifying the Vehicle

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

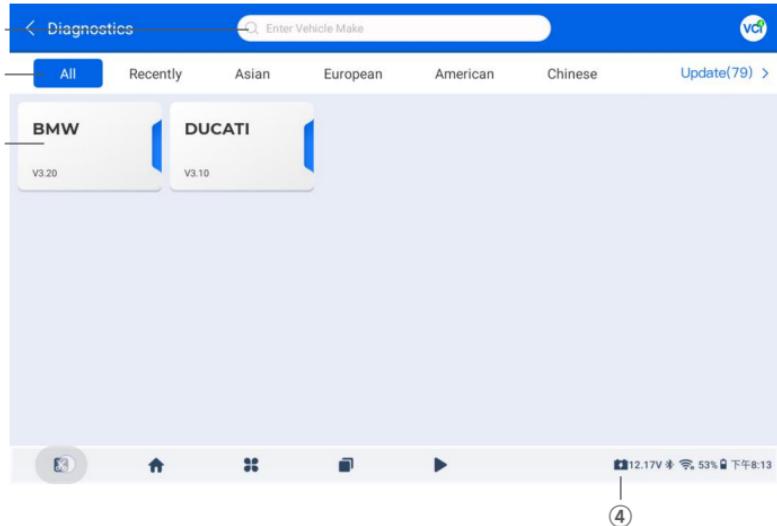


Figure 4-2

- ① Search Box  
Tap the search box to display the keyboard, then enter the vehicle make to search for it.
- ② All/Recently/Asian/European/American/Chinese  
Select from this menu to filter the vehicle makes made in certain countries.
- ③ Manufacturer (Vehicle Make) Options
- ④ Vehicle Battery Voltage Icon  
Displays the real-time voltage of your vehicle battery.

2. Select the make of your vehicle.

**Note:**

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

3. Select *Automatic* or *Manual* to identify the vehicle.

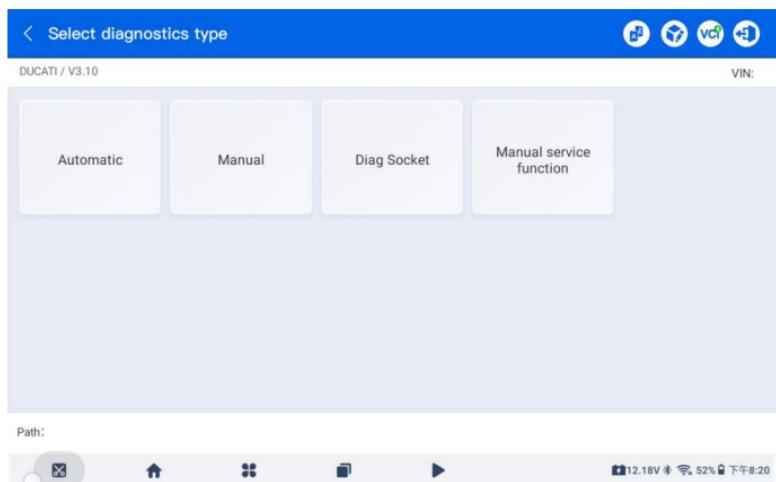


Figure 4-3

### *Automatic*

Manually enter the VIN or tap *Read* to acquire the VIN. Then tap *Confirm*. UltraDiag Moto will automatically decode the VIN to identify the vehicle.

### *Manual*

Manually select or enter the vehicle information to assist the system in identifying the vehicle.

A system menu will display after the vehicle is identified.

#### **Note:**

Systems may vary by vehicle make, model and year.

### *Auto Scan*

Auto Scan detects all the systems supported by the vehicle and retrieves DTCs for all of these systems, providing a complete health check of your vehicle. Performing Auto Scan before and after repair could help in troubleshooting and validating repairs. Pre and post scan reports can allow you to record the condition of the vehicle before and after repair for comparison.

Select *Auto scan* after confirming the vehicle information, and tap

the **Auto Scan** button at the bottom corner. The UltraDiag Moto tablet will start scanning all the systems supported by the vehicle, and DTC retrieval will begin automatically.

Results are displayed progressively as the systems are scanned.

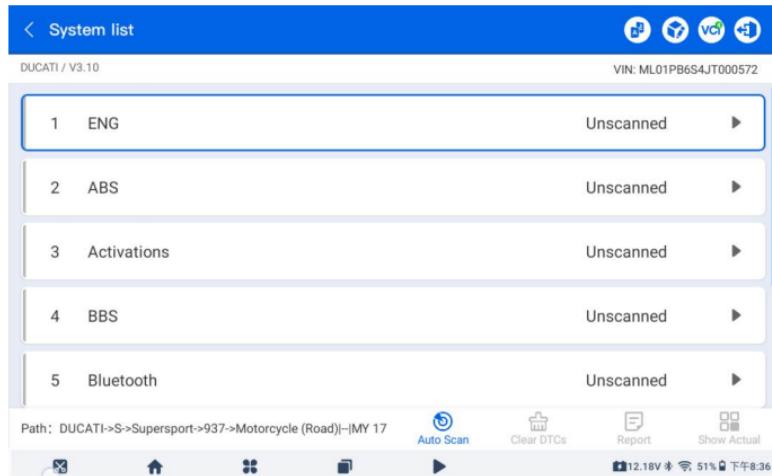


Figure 4-4

#### *Button Description*

*Clear DTCs* - tap to clear all the DTCs retrieved.

*Report* - tap to save the current scan results in report format. (To view the saved reports, go to *User Info > Folder > Reports > System Report*.)

*Show All / Show Actual* - tap to toggle between showing all vehicle systems and showing only the supported systems.

#### **Performing Individual System Diagnostics**

Apart from Auto Scan, you can also select an individual system to perform Read DTCs, Clear DTCs, Read Data Stream, Read ECU Information and Active Test for that particular system.

##### **Note:**

Depending on the vehicle make, some functions may not be available.

## Read DTCs

1. After the vehicle is identified, tap Auto scan, and select the system for which you wish to retrieve DTCs from the system list.
2. Tap *Read DTCs* in the function menu.  
UltraDiag Moto will communicate with the ECU and retrieve and display DTCs for the currently selected system.

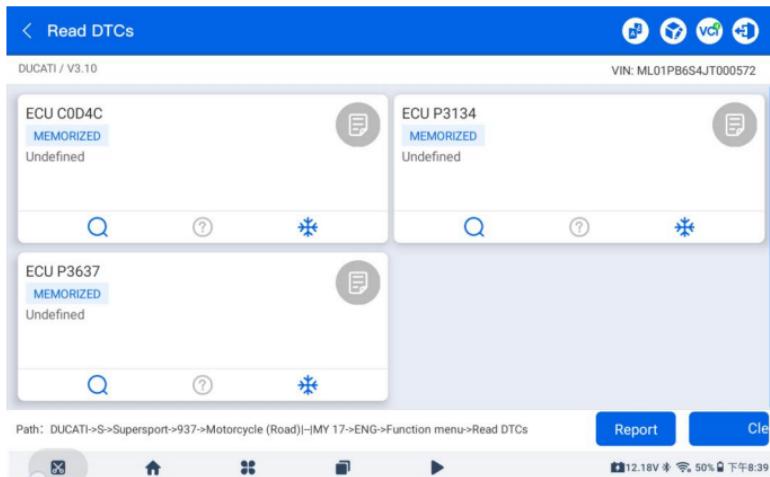


Figure 4-5

### Icon Description



When this icon lights up, tap it to search the DTC online for more information.



When the icon lights up, tap to view the detailed description of the DTC.



When the icon lights up, tap to view the freeze frame captured at the time when the DTC occurs.



When the icon lights up, tap to view the instructive repair measures.

## Button Description

**Report** - tap to save the DTCs in report format. (To view the saved reports, go to *Folder > Reports > Fault Code Report*)

**Clear DTCs** - tap to clear all the DTCs retrieved.

### Clear DTCs

1. After the vehicle is identified, select the system for which you wish to clear DTCs from the systems menu.
2. Tap **Clear DTCs** in the function menu.
3. Tap **OK** when the DTCs are cleared.

#### Note:

1. The procedure of clearing DTCs should be performed after the required repair has been carried out. Once confirmed, DTCs and freeze data stored in the ECU will be cleared.
2. DO NOT START UP THE ENGINE WHILE CLEARING DTCs.

## Read Data Stream

1. After the vehicle is identified, select the system for which you wish to read the data stream from the system menu.
2. Tap **Data Stream** in the function menu. A data stream list displays.

Name	Value	REF.	Unit	Operation
Wheel speed (front)	0		km/h	
Wheel speed (rear)	32		km/h	
Torque request is slower	170		Nm	
Fast torque request	170		Nm	

Path: DUCATI->S->Supersport->937->Motorcycle (Road)->IMY 17->BBS->Function menu->Data stream

12.18V 50% 12:45

Figure 4-6

## Icon Description

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 Tap to open settings for the selected data stream.

 Tap to display the real-time data stream as values.

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

 Tap to switch between metric and imperial units.

 Tap to open the online help for the data stream.

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## Button Description

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 Tap once to display only the selected data stream. Tap twice to display all available data streams.

 Tap to record and save real-time data stream information. To view the saved data stream recording, go to Folder > Replay Data.

 Tap to display up to 6 data streams in separate graphs.

 Tap to combine up to 4 data streams in one graph for easier observation and comparison.

 Tap to save the current data stream values in report format. To view the saved reports, go to Folder > Reports > Data Stream Report.

---

**Note:**

IF THE MOTORCYCLE MUST BE RIDDEN TO VIEW THE LIVE DATA STREAM, ALWAYS HAVE A SECOND PERSON OPERATE THE DEVICE. DO NOT WATCH THE DATA STREAM WHILE RIDING.

### **Read ECU info**

1. After the vehicle is identified, select the system for which you wish to view the ECU version information from the system menu.
2. Tap *ECU info* in the function menu. Then you can view the ECU version information of the selected system.

### **Active Test**

It allows you to manually control certain component operations directly from the app to verify the operations of components.

1. After the vehicle is identified, select the system for which you wish to perform active test from the system menu.
2. Tap *Active test* in the function menu. Then you can perform related active tests as needed.

#### **Note:**

Available active tests vary by vehicle make, year and model.

### **Special Function**

Special function offers component adaptation or variant coding functions for custom configurations and enables the input of adaptive values for certain components after repairs. The available functions displayed in the app may vary depending on the vehicle's make, model, and year.

#### **Warning:**

Please exercise caution when performing special functions. Follow the on-screen instructions carefully to avoid unintended changes or damage to the vehicle's systems.

## **4.2.2 Tool Bar**

### **Translation**

When this icon  lights up, tap it to re-translate the current screen for improved clarity.

### **Diagnostic Feedback**

The UltraDiag Moto allows you to instantly send diagnostic feedback (with logs of diagnostic data automatically attached) while you are encountering a software problem with the diagnostics operations. To send diagnostic feedback:

1. Tap the  icon located at the top right corner of any screen with this icon.
2. Select the type of problem.
3. Write a description of the problem.
4. Tap **Submit** to send the feedback.

**Note:**

The Diagnostic Feedback function is only available with the Diagnostics module.

### **Bluetooth Connection**

The icon  shows the connection status between the VCI and your tablet. If the icon appears gray, tap it to connect via Bluetooth.

### **Exit**

Tap the  icon to exit the diagnostic procedure. After exiting, you need to reconnect the VCI to your vehicle DLC to initiate diagnostics next time.

#### **4.2.3 Hot Functions**

Hot Functions consist of sub-functions of the selected special function. This screen provides menu-driven commands, which may vary by make and model. Follow the on-screen instructions to select options, enter data, and execute actions. The app will guide you through each operation. This section introduces the most commonly used services for your reference.

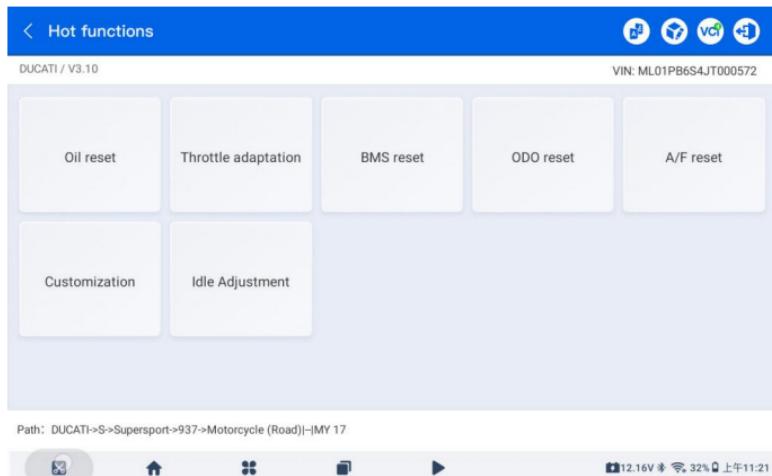


Figure 4-7

## Overview

### *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.

### *Throttle Adaptation*

If the ECU is disconnected accidentally, or if the throttle is replaced or cleaned, then the throttle actuators need to be initialized via the Throttle Adaptation function. This resets the ECU's data to its initial state so that the throttle can accurately regulate the air intake.

### *BMS Reset*

After the motorcycle battery is replaced, the motorcycle battery control unit needs to be reset. This will clear fault information (such as low battery level) so that the control unit can match the relevant information of the newly replaced battery.

### *A/F Reset*

This function can set or learn Air/Fuel ratio parameters.

### *ODO Reset*

This function can copy and write the value of kilometers in the chip of the odometer so that the odometer shows the actual mileage.

It needs to be performed when the mileage is incorrect due to a damaged vehicle speed sensor or odometer failure.

### ***Customization***

This function enables you to personalize the settings of some services to match your preferences and needs.

### ***Idle Adjustment***

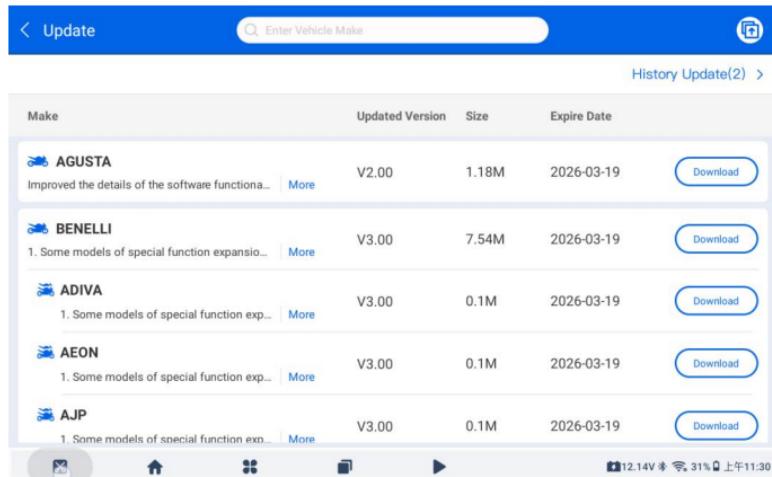
After replacing key components (such as injectors, throttle body, air filter, or exhaust system), idle speed may need to be adjusted to ensure smooth engine operation and meet corresponding maintenance or riding conditions.

## **4.3 Update**

This function allows you to update the vehicle-specific Diagnostics software if there is any new software available.

To perform the Update function:

1. Tap **Update** from the home screen and the Update screen will display.



**Figure 4-8**

2. Tap **Download** to update or download the software.

**Note:**

You can also tap  at the top right corner to batch select and update software.

## 4.4 Folder

This function gives access to Reports (All, System Report, Fault Code Report, and Data Stream Report) and Replay Data.

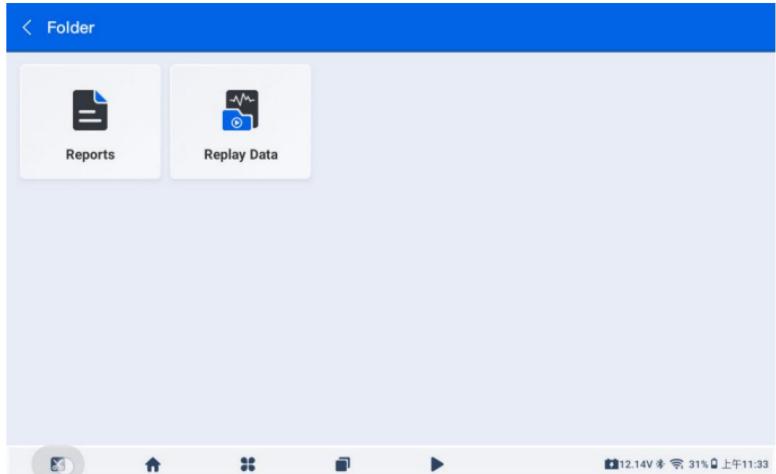


Figure 4-9

### Button Description

 Tap to search for a particular report.

 Tap to batch select and delete reports.

### 4.4.1 Reports

1. Tap Folder > Reports.
2. Select a particular report to view details of that report.

#### 4.4.2 Replay Data

1. Tap Folder > Replay Data to view the recorded data stream list.
2. Tap a particular data stream to play the recorded video of that data stream.

**Note:**

To view saved screenshots and screen recording videos, tap  to go back to the desktop, tap Files, and choose **Images** or **Videos** to access the saved images and videos.

#### 4.5.1 DLC Diagnostic Port Position and Diagnostic Wire

To find the DLC location and diagnostic wire:

Tap Library > DLC Diagnostic Port Position and Diagnostic Wire.

Select vehicle make, model year, engine type and system name, and tap Next. The app will show images of the DLC location and the required diagnostic wire for your vehicle.

#### 4.5.2 Warning Light Library

The Warning Light Library provides information on dashboard warning lights, including light descriptions, impacts on driving, typical causes, responsive measures.

To view Warning Light Library:

Tap Library > Warning Light Library. A list of warning lights will display. Tap the desired warning light to view the details.

#### 4.5.3 Vehicle Coverage Lookup

To check vehicle coverage:

Tap Library > Vehicle Coverage Lookup. Choose the software type, software name, make and model from the pull-down list, enter the year, function and sub-function if needed and tap Query. A list of relevant vehicle information will be displayed.

#### 4.5.4 User Manual

This module provides the electronic copy of the UltraDiag Moto user manual.

## 4.6 User Info

The User Info function provides access to VCI Management, Folder, Uninstall Software, User Info, Customer Feedback, Shop Info, Firmware Update, Settings and System Update.

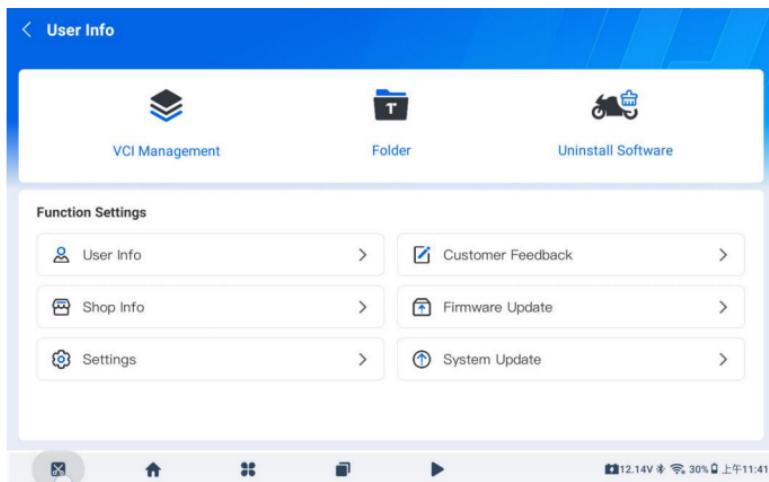


Figure 4-10

### 4.6.1 VCI Management

This module allows you to activate and bind a VCI, or switch to a different bound VCI.

To activate and bind a VCI:

1. Select User Info > VCI Management. Tap the icon on the top right corner of the screen.
2. Tap the icon and choose the VCI from the Bluetooth list.
3. Tap Pair. Once connected, you'll be redirected to the Activate Device screen, where the serial number and activation code will be automatically retrieved.
4. Tap Activate to complete the VCI activation and binding.

To switch a different bound VCI:

1. Select User Info > VCI Management.
2. Tap the desired VCI from the list. The switch will complete automatically.

### 4.6.2 Folder

This module provides access to reports and replay data. For more details, see section 4.4 Folder.

#### **4.6.3 Uninstall Software**

Using this module, you can remove the diagnostics software that was previously installed.

#### **4.6.4 User Info**

This module allows you to change your profile avatar or nickname, view your email address and TOPDON ID, change the password, delete your TOPDON account, and log out.

#### **4.6.5 Customer Feedback**

This function allows you to write a feedback on the product to the TOPDON after-sales team.

#### **4.6.6 Shop Info**

This module allows you to save repair shop information.

#### **4.6.7 Firmware Update**

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

#### **4.6.8 System Update**

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

**Note:**

The system cannot be updated when the battery is low.

#### **4.6.9 Settings**

The Settings function allows you to configure language and unit preferences, clear the cache, check for updates, and view the Terms of Service and Privacy Policy.

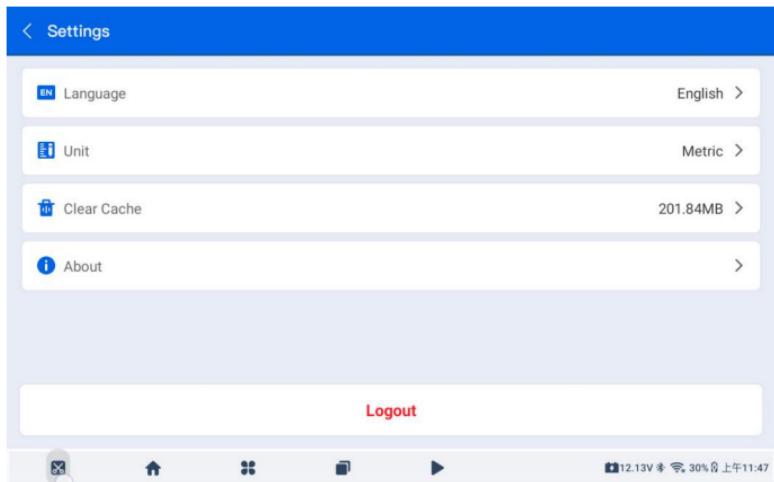


Figure 4-11

To adjust the language setting:

1. Access the interface via User Info > Settings > Language.
2. Choose a desired language and tap Confirm.

To adjust the unit setting:

1. Access the interface via User Info > Settings > Unit.
2. Choose Metric or Imperial.

To clear cache of the UltraDiag Moto app:

1. Access the interface via User Info > Settings > Clear Cache.
2. Tap Confirm.

To view more information about the UltraDiag Moto:

1. Access the interface via User Info > Settings > About.
2. The interface shows the current version of the app and Common Library.
3. Tap the options at the bottom to check for updates, view the terms of service, or review the privacy policy.

## SECTION 5 SPECIFICATIONS

<b>Operating System</b>	Android 11.0
<b>RAM</b>	2 GB
<b>ROM</b>	32 GB
<b>Display Screen</b>	8-inch screen, 1280 x 800
<b>Camera</b>	5 megapixels
<b>Battery Capacity</b>	10,000 mAh
<b>Working Temperature</b>	32 °F to 122 °F (0°C to 50°C )
<b>Storage Temperature</b>	-4 °F to 140 °F (-20°C to 60°C )
<b>Dimension (L x W x H)</b>	10 x 6.1 x 1.97 in. (255mm x 155mm x 50mm)

## SECTION 6 FAQ

**Q:** What should I do if a communication error occurs?

**A:** Follow the steps below to identify the problem:

- 1) Check if the ignition is ON.
- 2) Check if the UltraDiag Moto VCI is securely plugged into the vehicle's DLC port.
- 3) Turn the ignition off. Then, turn it on again after 10 seconds and continue the operation.
- 4) Check if the vehicle's control module is defective.

**Q:** Do I need to update the firmware before using the UltraDiag Moto for the first time?

**A:** Yes. Firmware will automatically update to the latest version once the UltraDiag Moto VCI is connected with your UltraDiag Moto tablet via Bluetooth. You can also tap *User Info > Firmware Update* to update the firmware manually.

**Q:** Why is the UltraDiag Moto tablet screen flashing when the engine is working?

**A:** That is a normal occurrence caused by electromagnetic interference.

**Q:** Does the device support both 5G Wi-Fi and 2.4G Wi-Fi?

**A:** Yes, it supports both.

**Q:** How can I change the language or unit format?

**A:** Go to *User Info > Settings > Language or Unit*, and select your preferred option.

## SECTION 7 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.

***Scan the QR code for more support!***



## SECTION 8 COMPLIANCE INFORMATION

### ***Regulatory Compliance***

FCC ID: 2AVYW-UD900TN

IC: 32511-UD900TN HVIN: UltraDiag Moto

### **FCC Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference; and
- This device must accept any interference received, including interference that may cause undesired operation.

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.

Warning: Changes or modifications not expressly approved by TOPDON could void the user's authority to operate the equipment.

## Industry Canada Statement

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions:

This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be chosen so that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

le dispositif ne doit pas produire de brouillage préjudiciable, et ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radio électrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.



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