

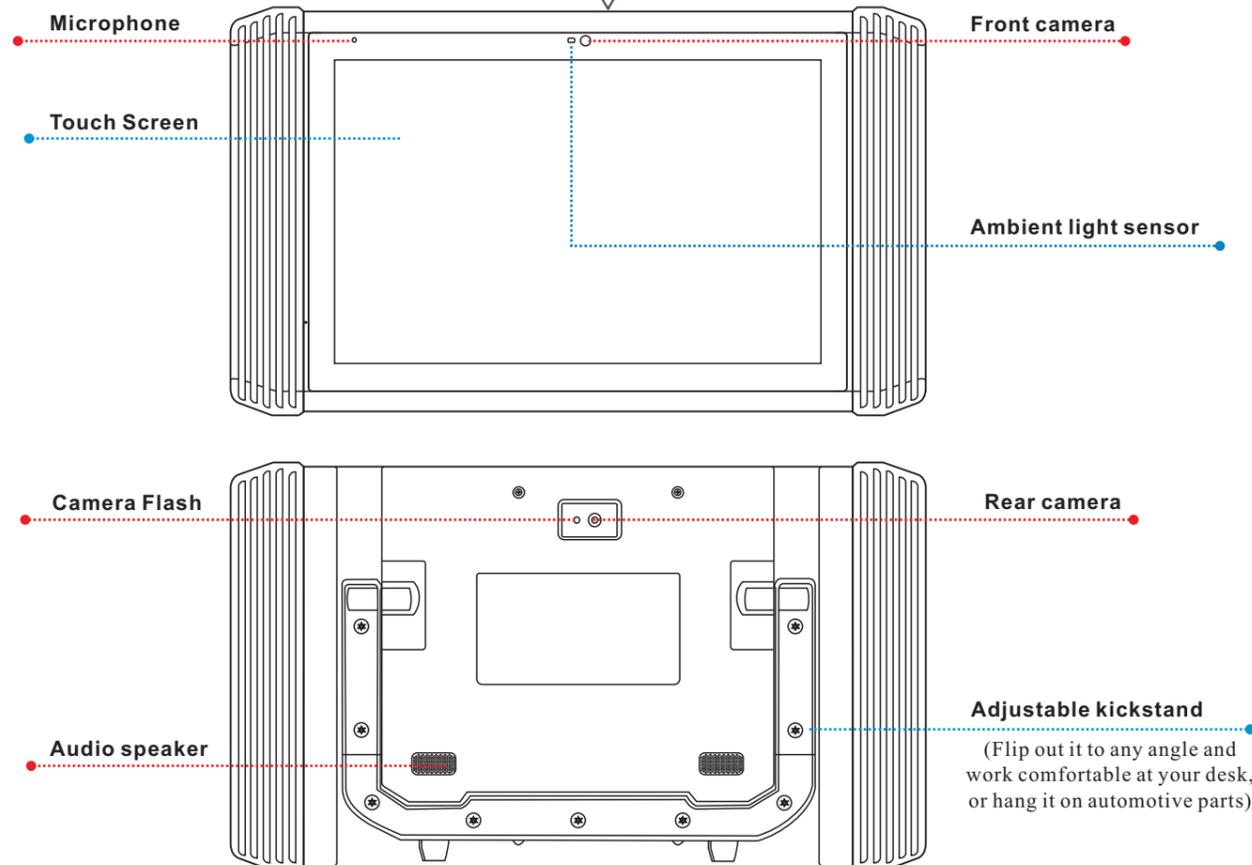
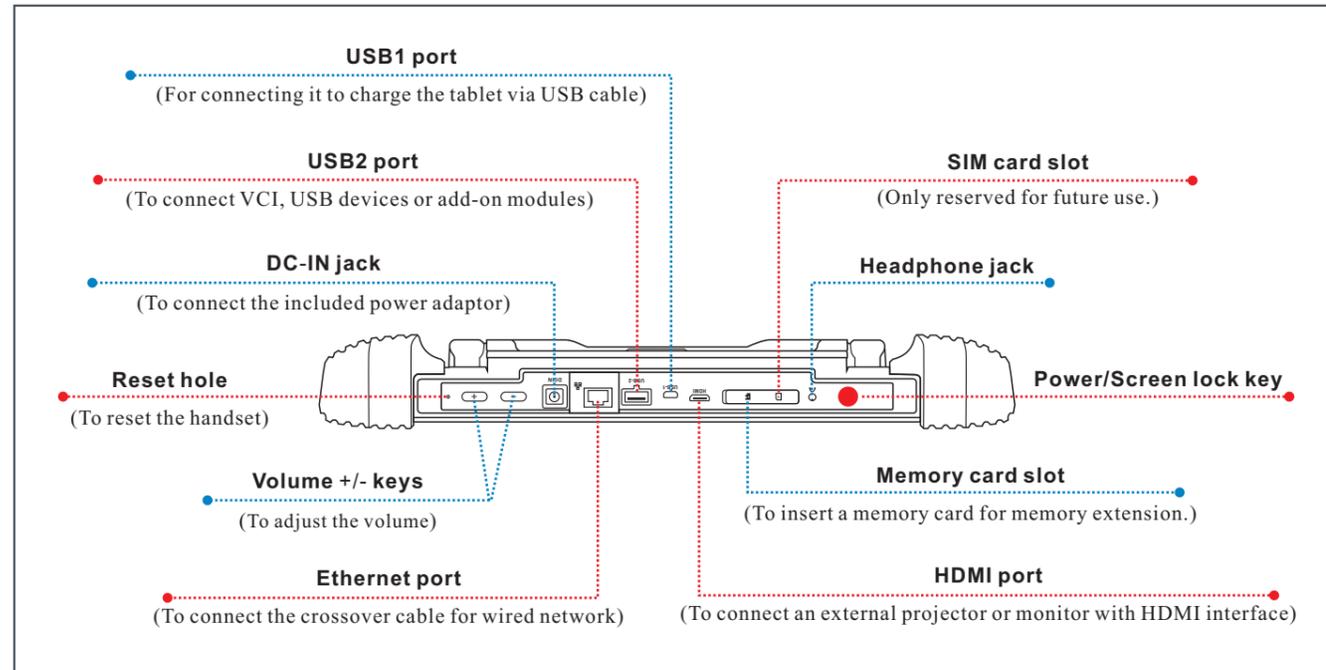
ArtiPad I Display Tablet

TOPDON
Web: www.topdon.us

ArtiPad I is an evolutionary smart solution for passenger car diagnosis based on the multitask-capable Android operating system. Using the powerful 8-core 2.0GHz processor and a 12 inch HD capacitive touch screen, combined with the best possible coverage of OEM-level diagnostics, ArtiPad I delivers quick & complete diagnostic functionality which helps to diagnose vehicle issues more efficiently, significantly decrease downtime and increase your revenue.

ArtiPad I also has functions of vehicle diagnosis (Intelligent Diagnosis, Local Diagnosis & Remote Diagnosis), oscilloscope, ignition, sensor, browser and battery test etc. HDMI extending display function is available. As a result, it has strong practicability and high performance-price ratio, which is a helpful assistant for vehicle repair and maintenance.

There are two main components to the ArtiPad I system: ArtiPad I Display Tablet and VCI(Vehicle Communication Interface).



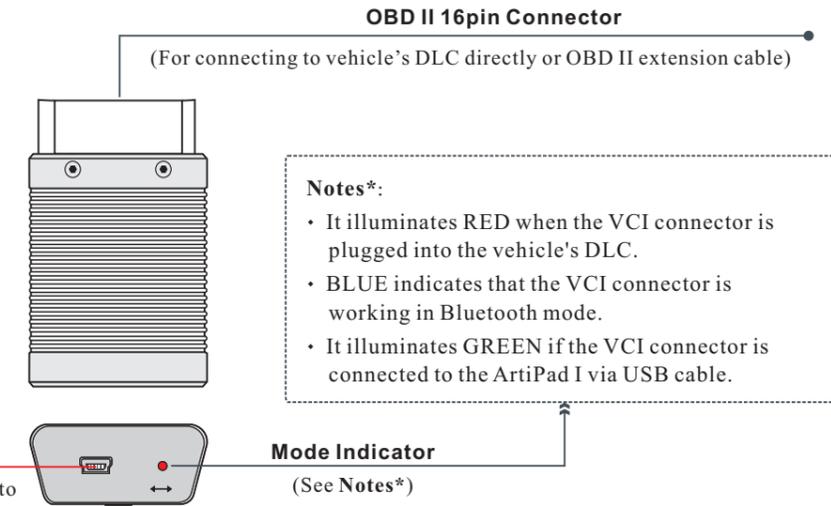
VCI(Vehicle Communication Interface) Connector

The VCI connector works as a vehicle communication interface device, which is used to read the vehicle data and then send it to the handset via Bluetooth communication or USB connection.

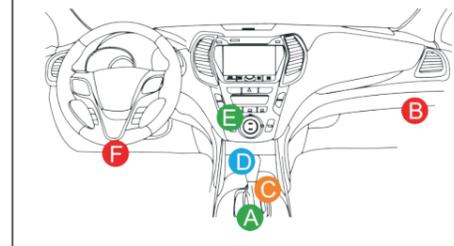
When the 2 communication methods are applied at the same time, ArtiPad I will use the USB communication as the default priority.

Remember to unplug the connector from the vehicle while it keeps idle.

USB Port
(For connecting to the USB port of the handset to perform vehicle diagnosis via USB cable)



DLC Location

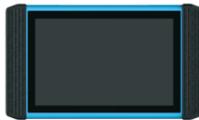
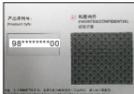


Install the VCI connector

1. Locate the vehicle's DLC: The DLC (Diagnostic Link Connector) is typically a standard 16 pin connector where diagnostic code readers interface with the vehicle's on-board computer. The DLC is usually located 12 inches from the center of the instrument panel (dash). If the DLC cannot be found, refer to the vehicle's service manual for the location.
2. Plug the VCI connector into the vehicle's DLC socket (It is suggested to use the OBD II extension cable to connect the VCI connector and DLC socket). For non-16pin DLC socket, refer to "2. Preparation & Vehicle Connection" for details.

Accessory Checklist

Common accessories for each ArtiPad I are same, but for different destinations, the accessories of ArtiPad I may vary. Please consult from the local agency or check the packing list supplied with ArtiPad I together.

ArtiPAD I tablet	VCI connector	OBDII extension cable
 (A tablet for showing test results.)	 (A device for accessing vehicle data.)	 (To connect the VCI connector to the vehicle's DLC.)
 (To supply power to the ArtiPAD I tablet.)	 (To connect the VCI connector and ArtiPAD I to perform vehicle diagnosis.)	 (To supply power to the VCI module through AC outlet.)
 (To supply power to the VCI connector through connection to cigarette lighter receptacle/vehicle's battery.)	 (A piece of paper bearing S/N and Activation Code, which is needed for your registration.)	 (For different vehicle diagnostic socket, it may be necessary to use one of the adaptor cables included within the kit.)

1. Power On, Wi-Fi Setup, Register & Download Software

For detailed operations, please refer to the user manual of ArtiPAD I.

1. Power On

Press [Power] to turn the tablet on.

2. Network Setting

There are 2 network connection methods available on the ArtiPAD I.

A. Wi-Fi Setup:

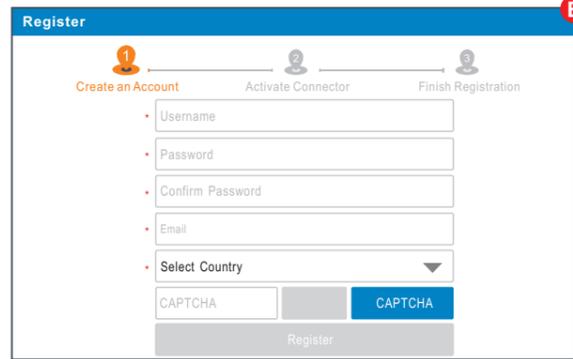
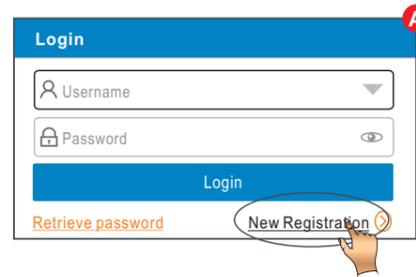
1. Tap [Settings] on the home screen and then slide the Wi-Fi switch to ON.
2. Select the desired Wi-Fi connection from the list. (Password may be required for secured networks).
3. When Wi-Fi network says "Connected", it indicates that the Wi-Fi setup is complete.

B. Wired Connection:

1. Connect the Crossover cable to ArtiPAD I directly.
2. On the home screen, tap on "Settings" --> "Ethernet", and then drag or slide the switch to On.

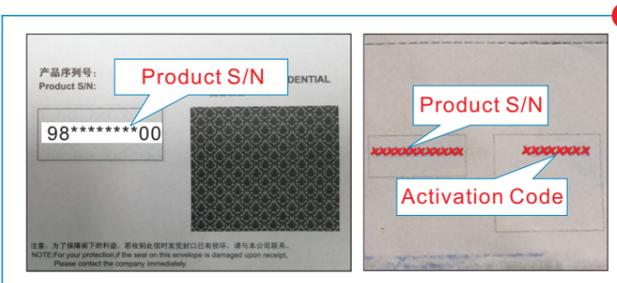
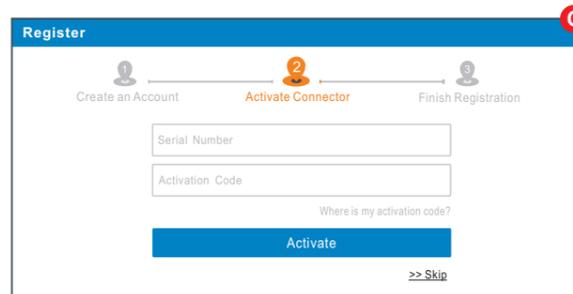
3. Register & Download Diagnostic Software

1. **Launch App:** Tap the ArtiPAD I icon on the home screen and tap on "Login" on the upper right corner.



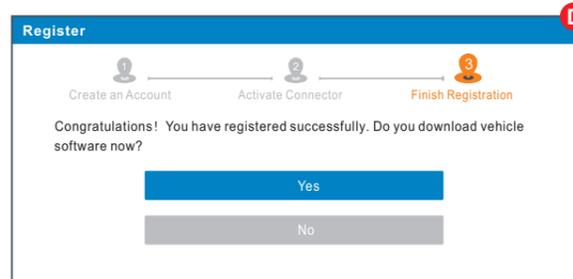
- a. For initial use, tap on "New registration" to open a sign-up page, refer to steps 2~5.
- b. If you have an account, tap on "Login" to login directly.
- c. If you forgot the password, tap on "Retrieve password" to retrieve it.

2. **Sign up App account:** Tap on "New Registration" in Figure A, input the information and then tap on "Register". Refer to Figure B.



3. **Activate connector:** Input the Product S/N and Activation Code (can be obtained from the password envelope, see Fig. E), and then tap on "Activate". Refer to Figure C.

Note: To exit and activate it later, tap on "Skip". In this case, you can activate your connector by tapping on "Activate Connector" in "Personal Center".



4. **Finish registration:** Tap on "Yes" to enter diagnostic software download screen. Refer to Figure D. (Note: If you tap on "No", you can alternatively tap on "Software Upgrade" on function menu to download it later.)
5. **Download diagnostic software:** On the download page, tap on "Update" to start downloading. During downloading, please make sure that the Wi-Fi has a stable and strong signal.

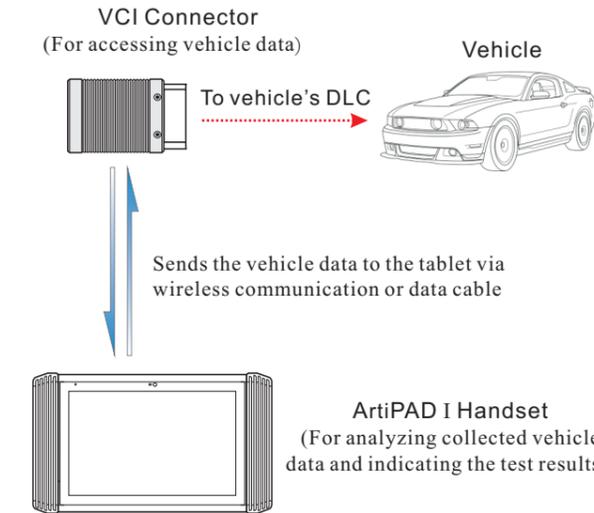
Note: All software is updated from time to time. To enjoy more better service and functions, you are strongly suggested to keep synchronized with the latest version on regular basis.

2. Preparation & Vehicle Connection

2.1 Preparation

- Switch the ignition on.
- The vehicle battery voltage range should be 9-14V.
- Throttle should be in a closed position.

2.2 Working Principle



2.3 Vehicle Connection

1. OBD II Vehicle Connection

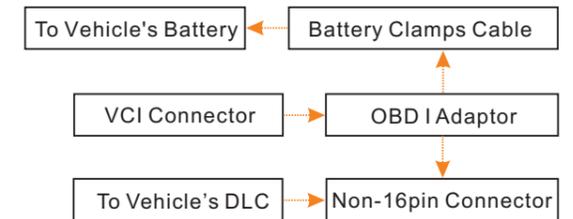
Plug the VCI connector into the vehicle's DLC directly or use the OBD II extension cable to connect the VCI connector and the DLC.

2. Non-OBD II Vehicle Connection

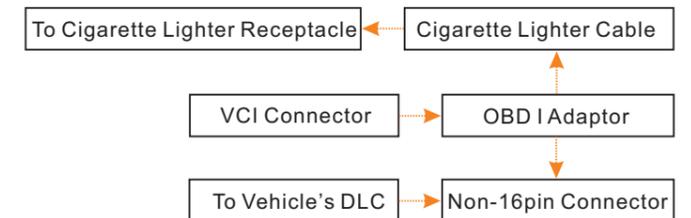
For non-OBD II vehicle, proceed as follows:

1. Locate vehicle's DLC socket (refer to Section "VCI Connector").
2. Connect one end of the OBD I adaptor to the VCI connector, and the other end to the non-16pin connector.
3. Plug the other end of the non-16pin connector into the DLC socket.
4. To supply power to the OBD I adaptor by one of the following ways:

A. Via battery clamps cable (optional): Connect one end of the battery clamps cable to vehicle's battery, and the other end to the power jack of the OBD I adaptor.



B. Via cigarette lighter cable (optional): Connect one end of the cigarette lighter cable to vehicle's cigarette lighter receptacle, and the other end to the power jack of the OBD I adaptor.



5. If you choose to perform vehicle diagnosis via data cable, connect one end of the data cable into the VCI connector, and the other end into the USB2 port of the ArtiPAD I tablet.

3. Start Diagnostics

There are 3 methods available for vehicle diagnosis:

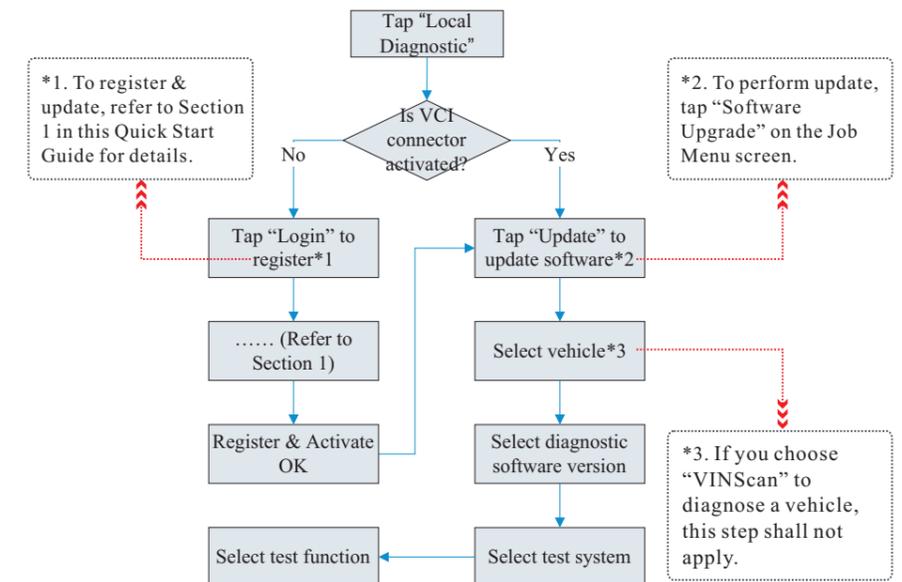
Intelligent Diagnosis:

Through simple Bluetooth communication between the ArtiPAD I tablet and VCI connector, you can easily get the VIN (Vehicle Identification Number) information of the currently identified vehicle. Once the VIN is successfully identified, the system will retrieve it from the remote server and then guide you to vehicle information page without the necessity of step-by-step manual menu selection.

Local Diagnosis: To diagnose a vehicle through scanning VIN or manually selecting menu-driven command.

Remote Diagnosis: This option aims to help repair shops or technicians launch instant messaging and remote diagnosis, making the repair job getting fixed faster.

For new users, follow the operation chart of Local Diagnosis to get familiar with and start a diagnostic session.



Note: Pictures illustrated herein are for reference purpose only and this Quick Start Guide is subject to change without prior written notice.