iOBD2 WIFI (OBD2/EOBD) Scanner for Apple iOS and Android via Wi-Fi

Supported OBDII protocols:

1. ISO15765-4 (CAN)
2.ISO14230-4 (KWP2000)
3.ISO9141-2
4.J1850 VPW
5.J1850 PWM

Vehicle Compatibility

IOBD2 Wi-Fi works with all 1996 and & newer model year cars and light trucks (OBDII & EOBD2)-domestic and import

Supported device and APP

OS	Device	Mode
Apple iOS (Require iOS4.3 or later)	IPod touch	iPod Touch 1st generation,2nd generation,3rd genaretion,4th generation
	iPhone	iPhone, iPhone 3, iPhone 3GS iPhone 4, iPhone 4s, iPhone 5
	iPad	iPad, iPad 2,ipad 3,iPad Mini
Android (Require OS2.3 or later)	All android smart phone and tablet	

Recommended APP: IOBD2 (Can search and download it in Apple store and Google Play Store)

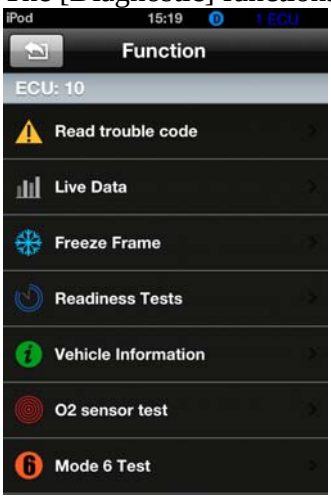
WIFI Connection

IOBD2 can be connected with all devices based on Apple iOS and Android OS with WIFI, It is very reliable.

Function:

1, Diagnostic

The [Diagnostic] functions include (Picture 1):



Picture 1

[Reads DTCs]: Reads the current DTCs stored in the car engine and shows their detailed information.

[Clear DTCs]: Clears all the current DTCs.

[Live data]: Reads all the running parameters related to the ECU.

[Freeze frame data]: ECU will set DTCs and record the data stream of the car engine at the moment when emissions related faults occurred. And the data is called freeze frame data.

[Readiness test]: Shows the status of readiness test. Click Readiness test in the menu, the screen will display the test status of the car.
Support and complete: It means the car supports this test and has completed.
Support but incomplete: It means the car supports this test but has not completed.
Not supported: It means the car does not support this test.

2) My Dashboard

[My dashboard] function includes（Picture 2, 3, 4, 5）:

Picture 2, 3, 4, 5

[Idle mode]: show you the engine rotational speed, water temperature, battery voltage, Air-intake temperature, instant fuel consumption (static), average fuel consumption. Ever wished you had your own customizable gauges, showing only the data you were interested in (Picture 2).

[Cruise mode]: show you the vehicle speed, The current engine load, water temperature, Vehicle travel time, vehicle travel average speed, Continuous running mileage, instant fuel consumption (dynamic), Ever wished you had your own customizable gauges, showing only the data you were interested in (Picture 3).

[Sport mode]: show you the engine rotational speed, vehicle speed, water temperature (Picture 4).

[Performance mode]: show you the vehicle speed, capacity, torque, horsepower and you can also customize your gauges here (Picture 5).

3) Driving Track (Racetrack mapping)

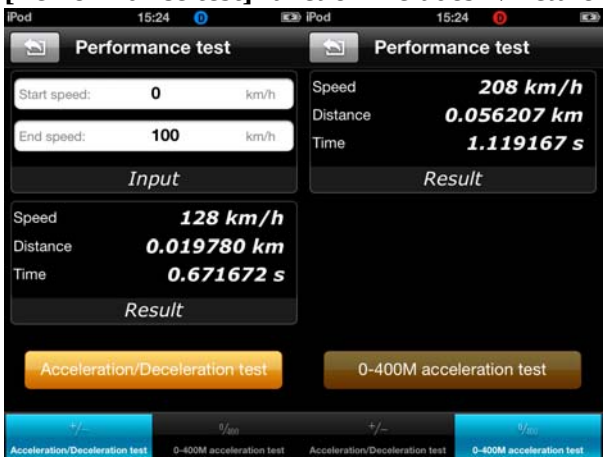
It is to show the drive's driving track of the vehicle to give data and foundation for drive's reference. Open the Location Services of the mobile, connect iobd2 to the vehicle and open iobd2 APP, choose "My Dashboard", and it will record the track of the vehicle. Quit "My Dashboard" then it will stop recording the track of the vehicle .

Open "Setting" of your mobile, Choose Privacy, let the Location Services ON, and let iOBD2 ON (Picture 6, Picture 7), go to iobd2 APP "My Dashboard", and start driving the vehicle, then it will record the track of the vehicle. The route is saved in "History".

Picture6 & 7

4) [Performance test]

[Performance test] function includes（Picture 8, 9）:



Picture8,9

[Accelerate/Decelerate test]: Test acceleration / deceleration process time and distance. (Picture 8)
[0 to 400m acceleration test]: Test spending time from 0 to 400 meters. (Picture 9)

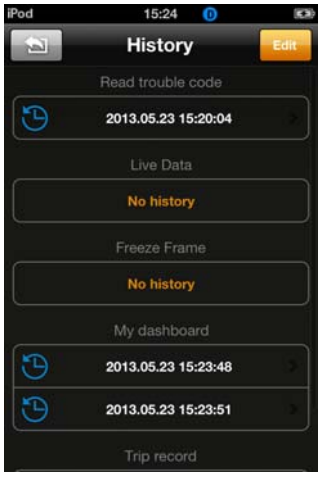
5) Setting

It allows users to change the unit of temperature, mileage, vehicle speed, fuel, fuel consumption, torque and horsepower, set the alarm for over speed, fatigue driving and water temperature, **and** set parameters of vehicle weight, fuel consumption coefficient and vehicle speed coefficient according to their needs on **[Customize My Dashboard]** (Picture 10) .

Picture 10

6) History

It is to save and review the recorded diagnostic data of the tested cars, such as live data, freeze frame data, trip record and my dashboard data. The data can be shared to Facebook and Twitter (Picture 11).



Picture 11

Cautions & Warnings:

Please read following tips before you use iobd2:

- Please plug the iOBD2 adapter correctly into your car by following the installation instructions before operating.
- When driving the car, please do not operate this unit. Any distraction may cause an accident.
- iOBD2 communicates with cars via **WIFI**. Please do not use this product in the places with strong electro-magnetic interference in order to ensure communication proper.

All information on this manual is based on the latest iOBD2 version. XTOOLTECH reserves the right to make changes at any time without notice.

Operating specification

Dimension: 48*42*25 mm/1.89*1.66*0.99in.
Weight: 80g/ 2.83oz.
Operating Voltage: 8-19V DC
Operating Temperature: -20- to 70
WIFI signal name: iOBD2

Package includes:

Hardware: iOBD2 WIFI adapter, user manual
Software: iOBD2 app-free (Download manually)