

How to pair Bluetooth OBD module with VBOX HD2

In order to pair your Bluetooth OBD module (RLACS228) with your HD2 unit, you will first need to select the correct setting within VBOX Video Setup software.

1. Firstly, power up VBOX Video HD2.
2. Insert the SD card in to a computer and open VBOX Video Setup software.
3. Add a new scene or select a previously saved scene by selecting the 'File' button.
4. Select '**Settings**' and click on '**OBD**'.
5. Tick the relevant channels you wish the module to log.

Select channels to log

Tick channels to log

<input type="checkbox"/> Log	Channel
<input checked="" type="checkbox"/>	Engine RPM
<input type="checkbox"/>	Engine coolant temperature
<input type="checkbox"/>	Engine load
<input type="checkbox"/>	Engine oil temperature
<input type="checkbox"/>	Fuel pressure
<input checked="" type="checkbox"/>	Fuel level
<input type="checkbox"/>	Intake air temperature
<input type="checkbox"/>	Intake manifold pressure
<input checked="" type="checkbox"/>	Mass air flow rate
<input type="checkbox"/>	Throttle position
<input checked="" type="checkbox"/>	Vehicle speed

6. Save to the SD card.
7. Remove the SD card and insert it in to the fully booted VBOX Video HD2.
8. When the scene has installed, insert the OBD module in to the vehicle's OBD port. The OBD module 'Power' LED will turn solid **green**.



9. If no other OBD module is paired with the HD2 and the unit is running [Firmware Version V1.3.72](#) or later, the module will automatically connect to the unit when turned on.
10. If another OBD module is paired with the HD2, the existing paired module will need to be removed using the [Camera Preview App](#).
11. The **blue** 'BT' LED will switch to a fast blink to show that it is attempting to automatically connect.
12. Once connected, the 'BT' LED will show a constant **blue** light.
13. The 'HOST' LED will flash **orange** when there is communication between the HD2 and the module.
14. The 'OBD' LED will flash **red** when there is communication between the module and the vehicle.

Note: The OBD module should automatically connect to the HD2 if no other module is paired. If this is not occurring and the **blue** 'BT' LED is emitting a flash every 3 seconds rather than blinking fast, it may be necessary to press the 'Connect' button. If there are still connection issues after pressing the button, it may be necessary to unregister the device from the HD2 using the [Camera Preview App](#).