**X431 V+ & HD3 Heavy Duty Module** <https://www.uobdii.com/wholesale/launch-x431-v-plus-hd3-heavy-duty-truck-diagnostic-tool.html>

新升级带来的亮点：

1. 配置：

1）. 外观， HDIII

2）. 高清屏幕

3）. 处理器更好。

4） "Camera Scan" VIN

2. 软件更新

- 能做到2020年的车

- 广泛的车型覆盖

4. 功能强大

-诊断 （强调动作测试带来的便利性 为维修提供了方便 ）

-特殊功能 （不同车功能不一样，有图）

5. 反馈功能

6. 注册，绑定

**2020 Launch X431 V+ & HDIII Heavy Duty adapter Review**

**Overview X431 V+ & HD3 Heavy Duty Module Newest Update Info**

2020 Launch X431 V+ plus one extra HDIII adapter is used for diagnosing heavy duty trucks and performing some special functions. It improves greatly in terms of hardware configuration and optimizes the software to be more user-friendly and to cover a wide range of vehicles up to 2020 year.

 **图1**

**Advanced hardware configuration:**

Elegant tablet and more advanced HDII adapter

High-definition touch screen (1920\*1200);

Smart and sensitive operating speed (with Lenovo Tablet TB-X605FC, Android 9，RAM 2G Storage 32GB CPU Snapdragon 450 Display).

**More user-friendly software:**

**1. Multilingual:** English, German, French, Italy.

2. **Enable "Camera scan (VIN)":**

With the camera, X431 V+ allows you to tap "VIN scan" -> "Camera Scan" to take photo of the VIN and automatically input it, which will be 100% correct instead of manually inputting it.

 图2-4

**X431 V+ with add-on HDII module is compatible with newest 2020 heavy duty trucks.**

You can either view on the official website (<http://qcar.x431.com/newqcar/> ) or on the machine. For example, it covers Hino from 1996 -2020 year.

图5

**A wide range of Heavy Duty Trucks coverage:**

Truck, bus, machinery, Engine, New Energy etc.

1. For Truck:

HD\_Demo, Astra, Mercedes Benz, Credo, DAF, DFL, ERF, FAW, Ford, Foton, Freightliner, Bremach, Fuso, Ashok leyland, Hino, Hyundai, International, Iris Bus, Isuzu, Iveco, JAC, JMC, Kenworth, Mack, Man, OBD, Renault, Scania, Sinotruck, Sterling, **Tata**, UD, Volvo, Western STAR.

 图6 -7

2. For Bus:

Higer, Hino, Hyundai, Irizar, Isuzu, Man, Neoplan, OBD, Renault, Setra, Sitcar, Sunlong, Sunwin, Volvo, Zhongtong.

 图8

3. For Machinery:

 HD\_Demo, Mercedes Benz, Caterpillar, Hino, Isuzu, OBD, Volvo.

图9

4. For Engine:

HD\_Demo, Caterpillar, Chaochai, Cummins, Dachai , Detroit, OBD, Quanchai, Shangchai, WP, Xichai, Yangchai, Yuchai.

 图10

5. For New Energy:

HD\_Demo, Chaochai, Cummins, OBD

ECU: ABS, Allison, Bosch, SCR, OBD

Program: Allison, Chaochai,Detroit, Yangchai etc.

图11

**X431 V+ with HDII module: professional diagnostic tool + special functions**

It is not only a professional diagnostic tool, but also a service reset tool, how many special functions it supports, it depends the specific vehicle model.

**Take Cummins for example,** after entering "System Automatic", it has options: read vehicle information, read DTC, clear fault memory, read data stream, read freeze frame, actuation test, feature and parameter, advanced ECM data.

For more other vehicle's function list, please go to the above official sit to search.

 图12

Then go on entering "read DTC" and we will see not only DTC codes, but also the description and status. At this moment, X431 V+ plays a role of tablet, it’s really user-friendly

图13 14

**FreightLiner has "Special Function", "Actuation Test" "Data Stream" options, they are all very necessary for the technicians.**

图15-17

**The last one menu I want to emphasize is "Feedback ".**

In the process of testing, if you can't test or encounter other problems, you are allowed to submit the logs in testing to the Launch server. Then the engineers will analyze and find out the problem to help you solve it.

图18

**Alright, the next paragraph will be on how to register Launch X431 V+:**

For the first time to use the table, you are required to register a member, so that your machine will be protected by Launch and data will be safe, also enjoy the free update.

1. Select "Login".

图19

2. Select "New registration".

图20

3. Input the user name & password, the usual email address. Select the country. Input the CAPTCHA verification code. Click on "Register".

 图21

4. Input the SN number inside of the envelope, and to activate the password--click ACTIVATE.

 图22

5. Congratulations! you've registered successfully, you can use the machine.

 图23

6. Diagnostic software update.

I selected all available newest truck software to update, just wait until it succeed.

图 24 25

**How to bind X431 V+ and HDII?**

Firstly, follow the above procedure to register as a car member ( open the envelope in X431 V+) .

Secondly, enter "User Info".

 图26

Thirdly, take out the envelope in HDIII adapter, select "Activate VCI" and then follow the prompt to input serial number of activation code.

 图27

Finally, go to the car account to bind the truck module. After that, click on "Update" to update all cars and trucks brands.

 图28

Alright, to read more operation guide of Launch X431 V+ & HD3 Heavy Duty Module at this blog, and if you have no idea if your truck is supported, welcome to visit [www.uobdii.com](http://www.uobdii.com).