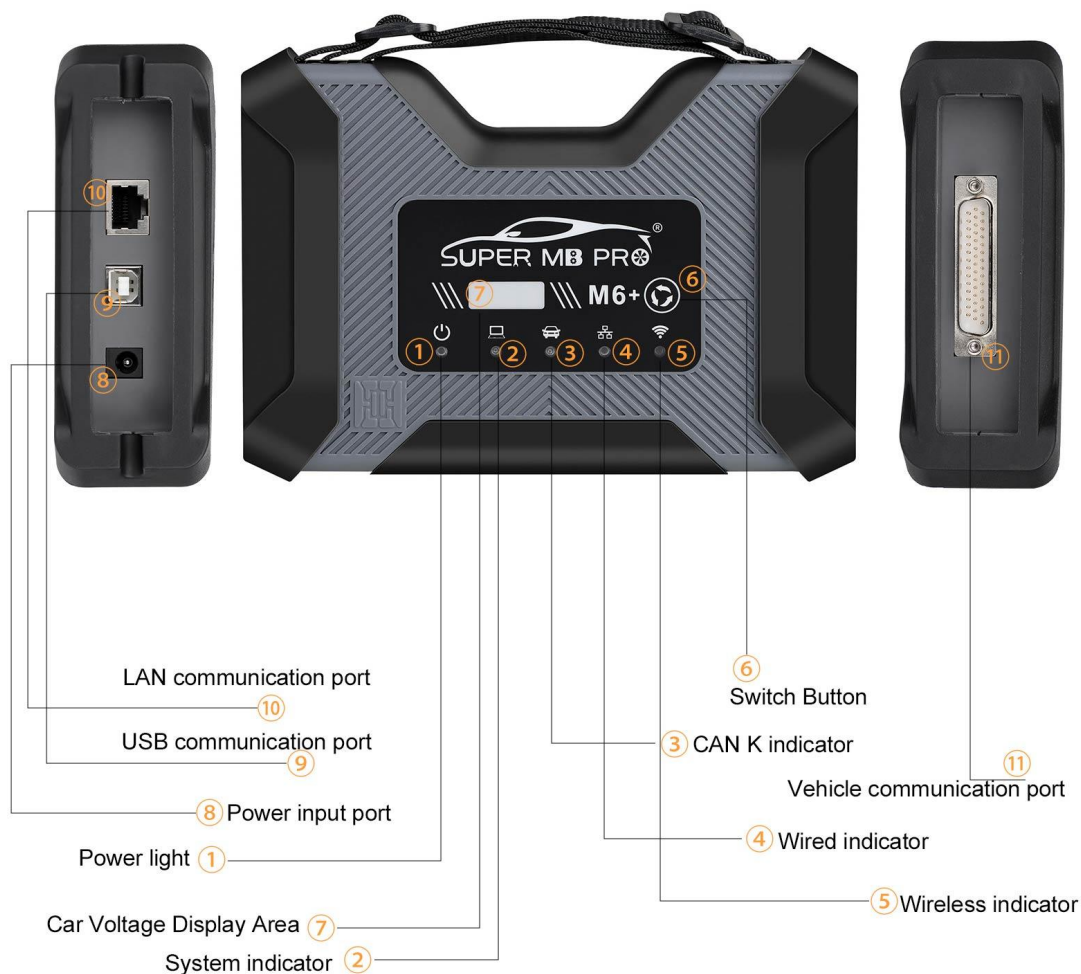


M6+ PRO Product Features



- ① Power light ② System indicator ③ CAN K indicator ④ Wired indicator ⑤ Wireless indicator
⑥ Switch Button ⑦ Car Voltage Display Area ⑧ Power input port ⑨ USB communication port
⑩ LAN communication port ⑪ Vehicle communication port

Figure1

Product introduction

◆◆◆ M6+ PRO has improved product functions and compatibility based on M6+. It is 100% compatible with original Mercedes-Benz software and adds real-time display monitoring of vehicle voltage.

◆◆◆ The front label of the M6+ PRO has trademark rights and art copyright, which improves the recognition of the product. In addition, the product has added a multi-function conversion button, which can switch to the BMW test with one click.

◇◇◇ The communication interface between M6+ PRO and computer is a dual interface mode of USB3.0 interface and LAN network port, which improves the compatibility of the product with computers and tablets and provides a variety of optional communication modes. (Compatible with all new and old computers and tablets.)

◇◇◇ M6+ PRO supports remote C-end operation. The client does not need to install special diagnostic test software. It only needs to connect M6+ to a local computer with Internet access. We can provide customers with paid diagnostic and detection services for vehicle faults remotely. Customers can also set up local remote diagnostic testing in the local area network. This greatly improves the flexible use of the product.

◇◇◇ M6+ PRO can switch to support BMW ISTA, E-SYS, Aicoder wired and wireless programming and coding for F and G series through a one-touch switch button, and support BMW modified flashing and hidden functions activation.

◇◇◇ M6+ PRO supports BMW APP software, providing English version of Bimmercode (coding and hidden functions activation) and Bimmerlink (diagnosis and clearing codes) and other mobile software, supporting MHD. Bimmergeeks.. XHP Flashtool. ODIS-e. XDelete. THOR-the M Flasher. PRO-Tool and other mobile APP.

◇◇◇ M6+ PRO can support DOIP communication dedicated to all vehicles through a one-touch switch button, such as new Volkswagen, Audi, Skoda, Bentley, Lambo, etc.

M6+ PRO and M6+ Product Function Comparison Chart

	M6+ Functions	M6+ Pro Functions
XENTRY Car	√	√
XENTRY Truck	√	√
DTS	√	√
VIDEO	√	√
MB DOIP	√	√
MB WIFI	√	√
PC USB	√	√
PC RJ45	×	√
Vehicle Voltage Real-time Display	×	√
BWM ISTA	√	√
BWM Aicoder	√	√
BWM E-SYS	√	√
BWM APP	√	√

Other DOIP	√	√
------------	---	---

M6+ PRO Instructions for Use

1. MB Diagnostic Software and Hardware Connection Method

◇ Connect the M6+ PRO hardware box to the car diagnostic interface through the test main line. The red indicator ① on the host is always on, the voltage ⑦ is normal, and the system indicator ② is flashing during startup. After the startup is completed, ② is always on and a beep is emitted (the startup time is **within 25 seconds and the hardware is normal**), indicating that the startup is complete.

(1) Wired connection:

Connect the ⑨USB or ⑩LAN port of the M6+ PRO hardware box to the communication port of the computer or tablet.

Open the computer network configuration interface and find the Realtek USB FE Family Controller network/the network adapter that comes with the PC.If the icon does not appear, reconnect it.(Figure2)

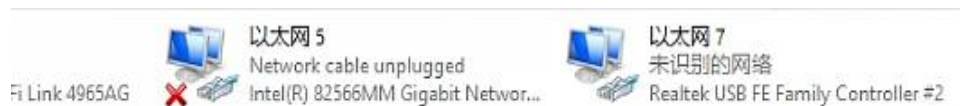


Figure2

Click “Properties”--TCP/IPV4, and set the IP address as shown in the figure below.(Figure3)

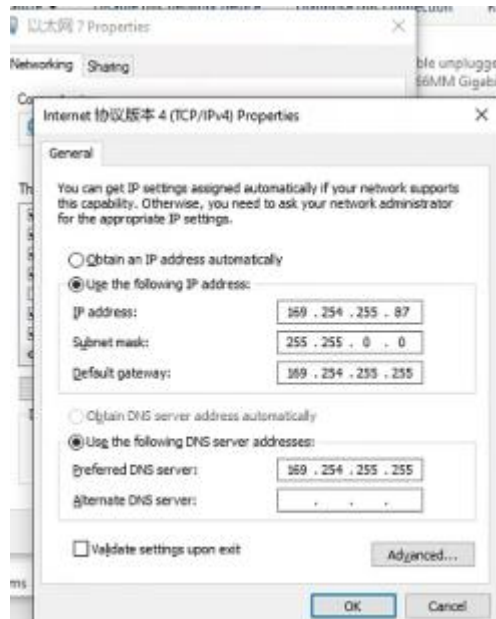


Figure3

Click “Advanced”, and add a group of network IP addresses as shown in the figure below.(Figure4)

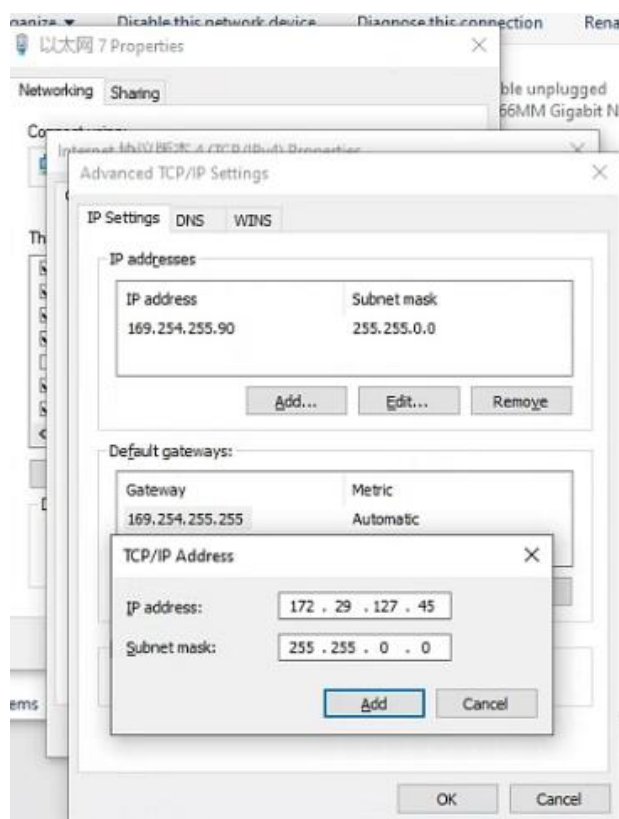


Figure4

Click “OK”. After the configuration is successful, the display is as follows.(Figure5)For the same computer, if you replace a new M6+PRO, you need to reset the IP address. After the setting is completed, the computer is successfully bound to the M6+PRO and there is no need to set the IP address again for wired and

wireless Internet access. (Use LAN port connection mode, no need to re-set IP when changing devices.

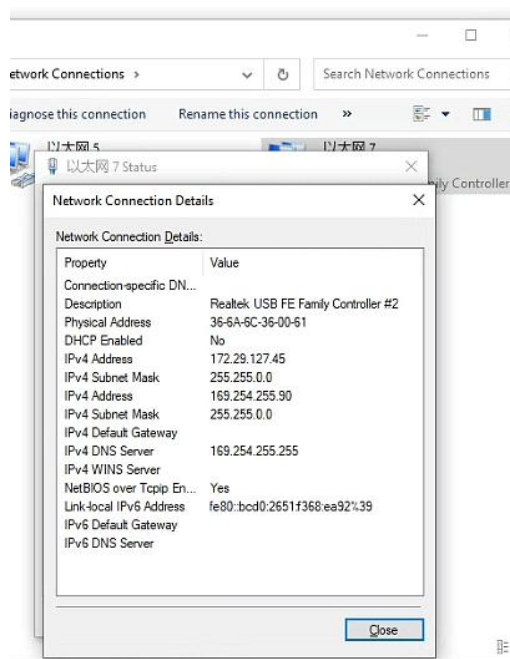


Figure5

(2) Wireless connection:

The wireless network cannot be found when the ⑨USB or ⑩LAN port is plugged in.

Unplug the connection cable of the ⑨USB or ⑩LAN port of the M6+ PRO hardware box. You will find an M6+ PRO-**** network on the computer or tablet. Just connect to it. The ⑤ wireless indicator light is always **Blue** and the wired light is off. No settings are required. The password is 123456789.

- ◇ Connect the car and the M6+ PRO device to the diagnostic main line with the SUPER MB PRO logo.(Figure6) Open the MB software lock on the computer and you can use the original diagnostic test software normally.

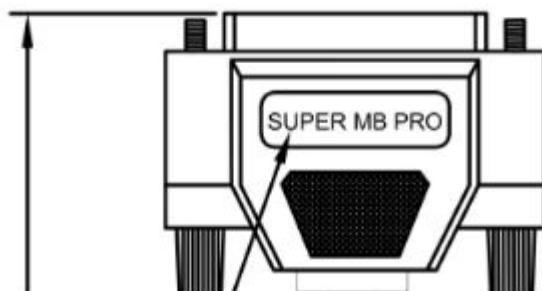


Figure6

- ◇ Remote C-end operation for consultation and after-sales service.

2. BWM software and hardware connection method:(only for F+G chassis)

◇ Connect the M6+ PRO hardware box to the car diagnostic interface through the test line. The red indicator ① on the host is always on, and the system indicator ② flashes during startup. After the startup is completed, it is always on and the buzzer beeps (the startup time is within 25 seconds if the hardware is normal), indicating that the startup is complete.

(1) Wired connection:

Connect the ⑨USB or ⑩LAN port of the M6+ PRO hardware box to the communication port of the computer or tablet. A new network connection will appear in the network management interface of the computer or tablet (WIN10 driver-free). If the icon does not appear, re-plug it.

Change the network connection properties IP address to 169.254.255.*, Subnet mask: 255.255.0.0, Default gateway 169.254.255.255 Preferred DNS: 169.254.255.255. After the computer or tablet is connected to the network, the ④ indicator light will be on.

Press the ⑥ switch button for 1S and release it, then press and hold it for 5S and release it. **You can see that the ④ Blue indicator light turns from on to flashing, indicating that the test can be done normally.** It will return to the initial state after powering on again.

(2) Wireless connection:

The wireless network cannot be found when the ⑨USB or ⑩LAN port communication cable is plugged in. Unplug the ⑨USB or ⑩LAN port communication cable of the M6+ PRO hardware box, and you will find an M6+ PRO -**** network on the computer or tablet. Just connect to it without any settings. The password is 123456789. The ⑤ wireless indicatorBlue light is always on, and the ④ wired light is not on.

Press the ⑥ switch button for 1S and release it, then press and hold for 5S and release it. The ⑤ wireless Blue indicator light will turn from always on to flashing, indicating that the test can be done normally. After powering on again, it will return to the initial state.

Notice:The BMW software on the computer uses wired or wireless connection, and the BMW APP software on the mobile phone uses wireless connection. The method is as follows:(only for F+G chassis).

◇ BMW wireless BMWAiCode configuration(only for F+G chassis)

Connect to the M6+PRO -***, password: 123456789, wirelessly, press and hold the M6+PRO switch button for 5 seconds, and the M6+PRO host wireless indicator will flash. The computer-side BMWAiCoder configuration is as follows,(Figure7)





Figure7

◆ MW wired BMWAiCode configuration(only for F+G chassis)

Connect the USB/LAN cable, press and hold the M6+PRO switch button for 5S, and the M6+PRO host wired indicator light will flash. The computer-side BMWAiCoder configuration is as follows:(Figure8)



Figure8

◆ BMW wired and wireless E-Sys configuration(only for F+G chassis)

Connect to the M6+PRO -*** wirelessly, press and hold the M6+PRO switch button for 5 seconds, and the M6+PRO host wireless indicator will flash. On the computer side, select the following for direct connection. Wired is similar, no setup required.(Figure9)

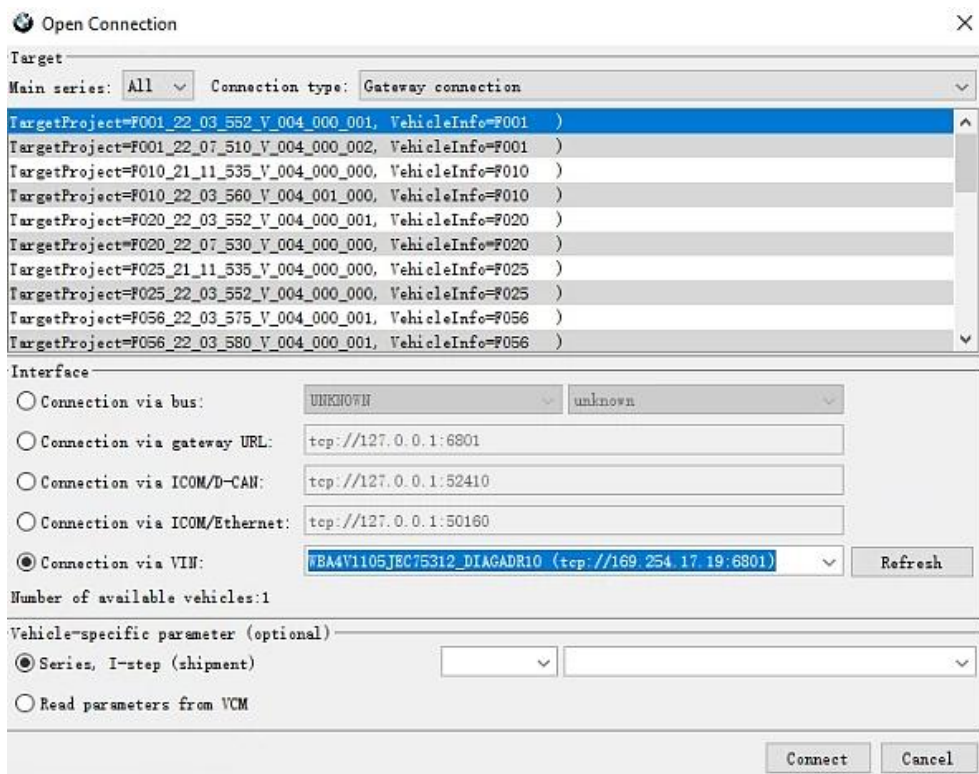


Figure9

◇ **BMW wired ISTA configuration(only for F+G chassis)**

Connect the USB cable, press and hold the M6+PRO switch button for 5S, and the M6+PRO host wired indicator light will flash. The computer ISTA configuration is as follows:(Figure10,Figure11)



- Interface type:**
- Pass-Thru tool (SAE J2534)
 - Ediabas default settings (ediabas.ini)
 - OMITEC interface (USB / serial)
 - Dealer organisation ICOM / ENET local area network
 - Dealer organisation ICOM / ENET direct connection
 - Simulation

Figure10

Diagnostic operation settings
 Vehicle interface
 Data protection
 ISTA licence

ISIS hosts or IPs:

Search Broadcast:

SCORE Broker Hosts:

Ethernet as preferred communication channel when connected via ICOM?
 Yes No

FASTA data transfer mode:
 Background transfer service (central systems)
 ISIS transfer service (via workshop Jetstream)

Figure11

Supported BMW models and years.

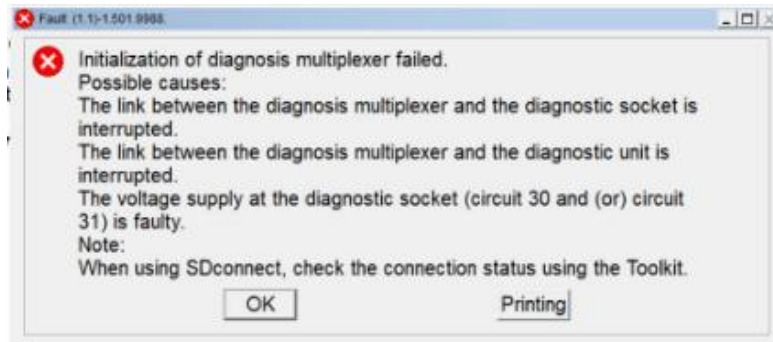
Model	Year	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
X1		√	√	√	√							
X3		√	√	√	√	√	√	√	x			
X4		√	√	√	√	√	√					
X5		√	√	√	√	√	√	x				
X6		√	√	√	√	√	x					
1 Series		√	√	√	√	√	√	√	√	x		
2 Series		√	√	√	√	√	√	√	√			
3 Series		√	√	√	√	√	√	√	x			
4 Series		√	√	√	√	√	√	√				
5 Series		√	√	√	√	√	√	√	√	√	√	x
6 Series		√	√	√	√	√	√	√	√	x		
7 Series		√	√	√	√	√	√	√	√	√	√	√

◇ Remote C-end operation for consultation and after-sales service.

3. For the DOIP function and hardware connection of other diagnostic test software, please refer to the BMW software and hardware connection method.

Common Fault Troubleshooting

1. The computer shows 'Connected' in the bottom-right corner, but the following error occurs during vehicle diagnosis:
- 2.



This indicates abnormal software communication. Please check whether the IP settings for the communication USB port or Ethernet port are correct. Refer to the user manual for configuration instructions. Additionally, verify that the computer firewall is disabled. The method to disable the firewall is shown in the figure below.

