# M6+ Mercedes-Benz and BMW configuration

1. Plug the M6+ into the power supply or connect the OBD to the test vehicle, and plug in the USB cable of the M6+.



2. Turn on the computer and plug in the computer USB cable.

3. Open the computer network configuration interface and find the **Realtek USB FE** Family Controller network



4. Click "Properties"--TCP/IPV4, and set the IP address as shown in the figure below.



5. Click "Advanced", and add a group of network IP addresses as shown in the figure below.

etwor	king	Sharing			ble unplugge 66MM Gigabi
1	planna	* 46-10 BESK A (100)	Ibuth Dennarti		- V
-	Adv	anced TCP/IP Settin	ngs		
	IP	Settings DNS W	INS		
B		IP add <u>r</u> esses			
8		IP address		Subnet mask	
0.00		169.254.255.90		255.255.0.0	
100			Add	Edit	Remove
<		Default gateways:			- Farmer of the second s
		Gateway		Metric	
1		169.254.255.255		Automatic	
		TCP/IP Address			×
		IP address:	172 . 25	9.127.45	
	1	Subnet mask:	255 . 25	5.0.0	
			-		
	1 1			Add	Cancel

6. Click "OK". After the configuration is successful, the display is as follows.



7. For the same computer, if you replace a new M6+, you need to reset the IP address. After the setting is completed, the computer is successfully bound to the M6+ and there is no need to set the IP address again for wired and wireless Internet access.

8. You can test Mercedes-Benz normally.

#### 9. BMW wireless BMWAiCode configuration

Connect to the M6+ DOIP-\*\*\*, password: 123456789, wirelessly, press and hold the M6+ switch button for 3 seconds, and the M6+ host wireless indicator will flash. The computer-side BMWAiCoder configuration is as follows:

	5755			
Scan IP:	172.29.1	27.255	默认:169.254.255.255	
Scan Port:	6811 💲	默认:	5811	
Link Port:	6801 🛔	默认:6	5801	QK
				Cancel

## 10. BMW wired BMWAiCode configuration

Connect the USB cable, press and hold the M6+ switch button for 3S, and the M6+ host wired indicator light will flash. The computer-side BMWAiCoder configuration is as follows:

ystem		
Automati	c scan car after startup.	
Automati	cally connect car.	
Automati	cally get ECUs list.	
⊻ Auto tim	ae synchronization after coding KOMBI	
Marita +	iming fine-tuning(Unit:ms): 200 🚊	
WIILE L		
NET		
NET Scan IP:	169.254.255.255 默认:169.254.255.255	
NET Scan IP: Scan Port:	169.254.255.255       駅认:169.254.255.255         6811 ↓       駅认:6811	
Scan IP: Scan Port: Link Port:	169.254.255.255       默认:169.254.255.255         6811 ↓       默认:6811         6801 ↓       默认:6801	QK

## 11. BMW wired and wireless E-Sys configuration

Connect to the M6+ DOIP-\*\*\* wirelessly, press and hold the M6+ switch button for 3 seconds, and the M6+ host wireless indicator will flash. On the computer side, select the following for direct connection. Wired is similar, no setup required.

Open Connection						×
Target						
Main series: All 🗸 Connection	type: Ge	teway connection				~
TargetFroject=F001_22_03_552_V_00	4_000_001,	VehicleInfo=F001	)			^
TargetFroject=F001_22_07_510_V_00-	4_000_002,	VehicleInfo=F001	)			
TargetProject=F010_21_11_535_V_00-	4_000_000,	VehicleInfo=F010	)			
TargetProject=F010_22_03_560_V_00-	4_001_000,	VehicleInfo=F010	)			
TargetProject=F020_22_03_552_V_00	4_000_001,	VehicleInfo=F020	)			
TargetProject=F020_22_07_530_V_00-	4_000_000,	VehicleInfo=F020	)			
TargetProject=F025_21_11_535_V_00-	4_000_000,	VehicleInfo=F025	)			
TargetProject=F025_22_03_552_V_00-	4_000_000,	VehicleInfo=F025	)			
TargetProject=F056_22_03_575_V_00	4_000_001,	VehicleInfo=F056	)			
TargetProject=F056_22_03_580_V_00-	4_000_001,	VehicleInfo=F056	)			Y
Interface						
○ Connection via bus:	UNKNOWN		4	unknown	14 A	
O Connection via gateway URL:	tcp://12	7.0.0.1:6801				
O Connection via ICOM/D-CAN:	tcp://12	7.0.0.1:52410				
○ Connection via ICOM/Ethernet:	tcp://12	7.0.0.1:50160				
Connection via VIN:	WBA4V110	5JEC75312_DIAGADR10	) (to	ep://169.254.17.19:680		Refresh
Number of available vehicles:1						
Vehicle-specific parameter (optio	nal) —					
• Series, I-step (shipment)			~			~
○ Read parameters from VCM						
					Connect	Cancel

#### 12. BMW wired ISTA configuration

Connect the USB cable, press and hold the M6+ switch button for 3S, and the M6+ host wired indicator light will flash. The computer ISTA configuration is as follows:

Dealer data	Version	
	Dealer data	Dealer data Version

Interface type:

O Pass-Thru tool (SAE J2534)

O Ediabas default settings (ediabas.ini)

O OMITEC interface (USB / serial)

O Dealer organisation ICOM / ENET local area network

O Dealer organisation ICOM / ENET direct connection

O Simulation

ial operation tings	Vehicle interface		Data protection	ISTA licence
ISIS hosts or I	Ps:			
Search Broado	ast: 25	5.255.255	5.255,169.254.255.255	
SCORE Broke	r Hosts:			

Ethernet as preferred communication channel when connected via ICOM?

Yes O No
 No

FASTA data transfer mode:

O Background transfer service (central systems)

O ISIS transfer service (via workshop Jetstream)

## 13. BMW Wireless ISTA configuration

Connect to the M6+ DOIP-\*\*\* wirelessly, press and hold the M6+ switch button for 3 seconds, and the M6+ host wireless indicator will flash. The computer side is selected as follows:

Dealer data	Version
	Dealer data

Interface type:

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

al operation ings	Vehicle interface	Data protection	ISTA licence
ISIS hosts or I	Ps:		
Search Broad	cast: 255.255.25	5.255,172.29.127.255	
SCORE Broke	r Hosts:		
2010 St	12 12 12 12 12 12 12 12 12 12 12 12 12 1		

Ethernet as preferred communication channel when connected via ICOM?

Yes O No

FASTA data transfer mode:

D Background transfer service (central systems)

D ISIS transfer service (via workshop Jetstream)

14. The mobile phone BWM APP adopts wireless connection.

Connect to the M6+ DOIP-\*\*\*, password: 123456789, press and hold the M6+ switch button for 3 seconds, and the M6+ host wireless indicator will flash.