

MAXIECU[®]

USER MANUAL



4TH GENERATION DIAGNOSTIC INTERFACE

MAXIECU 4GENBTM



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Technical specification

Supply voltage	8V - 16V
Maximum current consumption	100 mA
Multiplexer	Fully Electronic, double data bus lines
Support for EOBD protocols	ISO14230, ISO9141, ISO15765, SAE J1850
Support for service protocols	Honda HDS, BMW D-CAS, K-CAN, DS2, KW1281, KW71, KW82 Chrysler SCI, VAG T.P.2.0/1.6, UDS, ALDL, SCL, DDL, SCI
Support for EOBD protocols	ISO14230, ISO9141, ISO15765, SAE J1850
Wireless communication	Compatible with Wi-Fi 802.11 b/g/n Compatible with Bluetooth v 5.0 or earlier and BLE specification class-1

System requirements

Advanced diagnostics/service	Windows 7, Windows 8, Windows 10
Basic OBD II diagnostics	Windows 7, Windows 8, Windows 10, Android 5.0 or newer

First steps



Registration

On the www.maxiecu.com website, select the **MY ACCOUNT** button. In the "Register a new interface" section, enter the 10-character number of your interface and data for creating the User account.



Account activation

Receive an email with a unique link to your account.

When you use the link - your User Account will already be active.

-  Some e-mail boxes may not receive system messages with activation links to inboxes. If you do not receive our message – please also check your SPAM / offers inbox.
-  The activation link is one-time and only valid for 14 days. If you fail to activate your account – contact us



Interface assignment

If you bought a set with a license for single brands – after logging in, you can select which brands should be activated.

If you bought a set with a license package – after logging in, all brands from the package will be active

-  **After activating the license, it is not possible to cancel the selected brand. Before confirming, make sure your selection is correct. Check also our functional search engine: <https://maxiecu.com/en/products/-functionality-search/>**
-  In case of any difficulties – contact us

MaxiEcu Software



Settings

After installation and launch MAXIECU software you can set your preferences like:

- language of software
- user data
- application mode (tablet or computer)
- connection mode (serial, Bluetooth or Wi-Fi)
- type and store location of report

To change the settings, click on the gear icon on the top.



Selecting diagnostic option

In the main window of software you can select three options:

- DEMO – demonstration of software possibilities
- OBDII – connection with car by ODB II protocol
- Car brands – brands of vehicles with which you can connect (if you own appropriate licences)



Selecting car model and ecu

After selecting the car brand, you have the option to accurately determine a model, year of production and the controller you want to connect.

Also if you don't specify controller, you can choose „Automatic vehicle scan“ option and click magnifier icon. Then software will scan all of controllers from connected vehicle and generate report.



Other functionalities

The MaxiEcu software include a lot of functionalities to assist vehicle diagnostic:

- display voltage of car battery
- generate graph of vehicles parameters
- read and clear errors from controllers
- setting individual parameter in controllers
- make full system inspection

Configuring wireless connection

In the 4th generation of MaxiEcu interfaces, you can connect via Bluetooth or Wi-Fi.

The connection setup process is one-time, i.e. if you change the connection from Bluetooth to Wi-Fi or vice versa – you must follow the appropriate connection procedure. In most new Windows systems, the procedure is automatic and is no different from the process of connection to other wireless devices.

If, however, any doubts / difficulties arise – below we present the next steps of the process.

Configuring the Bluetooth connection

1. Connect the interface to the OBDII socket in the vehicle – the interface diode light should be green.
2. Enter the Bluetooth module in Windows – on the Windows toolbar (next to the date and clock), click the “Bluetooth” icon, or use the shortcut on the keyboard: “WIN + i” and then select: -> “Devices” -> “Bluetooth and other devices”.
3. If the Bluetooth module is not active – turn on it.
4. Click “Add Bluetooth or other device” -> “Bluetooth” and wait for the system to detect the interface.
5. From the list of detected devices, select the interface (the name will include the serial number of your interface), and then click the “Connect” button.
6. Launch the MaxiEcu software. Go to “Settings” (gear icon), then to “Connection Settings” (two arrows icon).
Select the “Bluetooth” connection option and then click “Find”. The software will automatically pair with the interface (the serial number of your interface will appear in the Interface ID bar).
7. Confirm with the “OK” button. After that – you can start the vehicle diagnosis.

 NOTE: If the system requires a password, enter: 1234

Configuring the Bluetooth connection

1. Connect the interface to the OBDII socket in the vehicle – the interface diode light should be green.
2. Enter the Wi-Fi module in Windows – on the Windows toolbar (next to the date and clock), click the “Wi-Fi” icon.
3. From the list of available Wi-Fi networks, select the network that contains the serial number of your interface in its name.
Check the “Connect Automatically” checkbox, and then click “Connect”.
4. Launch the MaxiEcu software. Go to “Settings” (gear icon), then to “Connection Settings” (two arrows icon).
5. Select the connection option “Local network”.
6. Confirm with the “OK” button. After that – you can start the vehicle diagnosis.

Service and warranty

1. The device is guaranteed for the period of two years.
2. Before replacement/repair please contact with us to get the shipping address.
3. Product warranty starting date is based on the activation date.

Contact us

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Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FOR PORTABLE DEVICE USAGE

Radiation Exposure Statement:

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.