



CK-IV Handheld Device User Manual



★Please read this user manual carefully before using



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Co.,Ltd



CK IV Handheld Device Safety Instructions:

1. Please read and follow the product's manual and safety guidelines carefully to ensure the correct use of electronic devices.
2. Before using this device, make sure the car engine switch is off.
3. Avoid exposing this device to high temperature, humidity, dust or extreme environments.
4. Do not place electronic devices on fragile objects or unstable surfaces to avoid accidents.
5. Make sure that there are no damaged or exposed parts of the wires and plugs between the electronic device and the power supply.
6. Do not wear wet gloves or touch the internal circuits of the device when using electronic devices to prevent electric shock.
7. When the electronic device is not in use, please turn it off or unplug it from the power outlet.
8. Do not place heavy objects or pile other items on the electronic device to avoid overheating or damage to the device.
9. Avoid contact with water or other liquids when using electronic devices to avoid the risk of short circuit or electric shock.
10. Do not disassemble, repair or modify electronic devices without authorization unless you are a professional or authorized.
11. If you encounter electronic equipment failure or abnormal operation, you should stop using it immediately and contact professional maintenance personnel.
12. Comply with relevant laws and regulations, respect the privacy and legal rights of others, and do not illegally use electronic equipment to infringe on others.





Product Introduction

CK IV is a professional multifunctional intelligent device. Equipped with wireless Bluetooth and a 0.91-inch LCD display screen, it has the characteristics of simple operation, clear interface, and convenient use. The device supports functions such as frequency detection, remote control generation, remote control copying, chip recognition/editing/decoding/copying, dedicated chip generation, chip acquisition, key unlocking copying, networking program burning, online upgrading, etc. It has become an intelligent device with simple operation, stable performance, and wide coverage of vehicle models.



1. Antenna

This antenna is used for coil failure detection, PKE antenna search, decoding data acquisition.

2. Chip identification area

In standby mode, short press the button to quickly identify the chip type, and long press the identification button to enter the coil detection function.

3. Display screen

When testing the remote control frequency, the indicator light will flash according to the remote control signal.

4. Charging indicator

When not charging, this logo does not light up. When charging, it lights up in red, and when fully charged, it displays in green. It bears the fault and flashes alternately in red and green.



5. Frequency detection area

It can test most remote control frequency signals on the market, detect debugging methods, and place the remote control close to the detection area during testing.

6. Frequency detection button

Short press this button in standby mode to enter remote frequency detection.

7. Power on/off button

In the shutdown state, press and hold the power button for 3 seconds to turn on the device

Press and hold the power button for 5 seconds to turn off the device when it is turned on

Restart, press and hold the power button for more than 10 seconds until the restart is recognized

8. Chip identification

Supports identification and copying of most chips on the market, such as 46, 4D, 48, 8A and other chips. The chip data can be identified and edited through the APP.

9. Charging port/Remote generation port

Please use a 5V 1A charging head to connect the TYPE-C data cable to charge this device. When the battery is fully charged, the device will automatically stop charging the battery to protect the battery.

10. Display indicator light

When testing the remote control frequency, the indicator light will flash according to the remote control signal.

Screen size: 0.96IPS color screen

USB interface: Type-C

Charger current: 300mA/5V

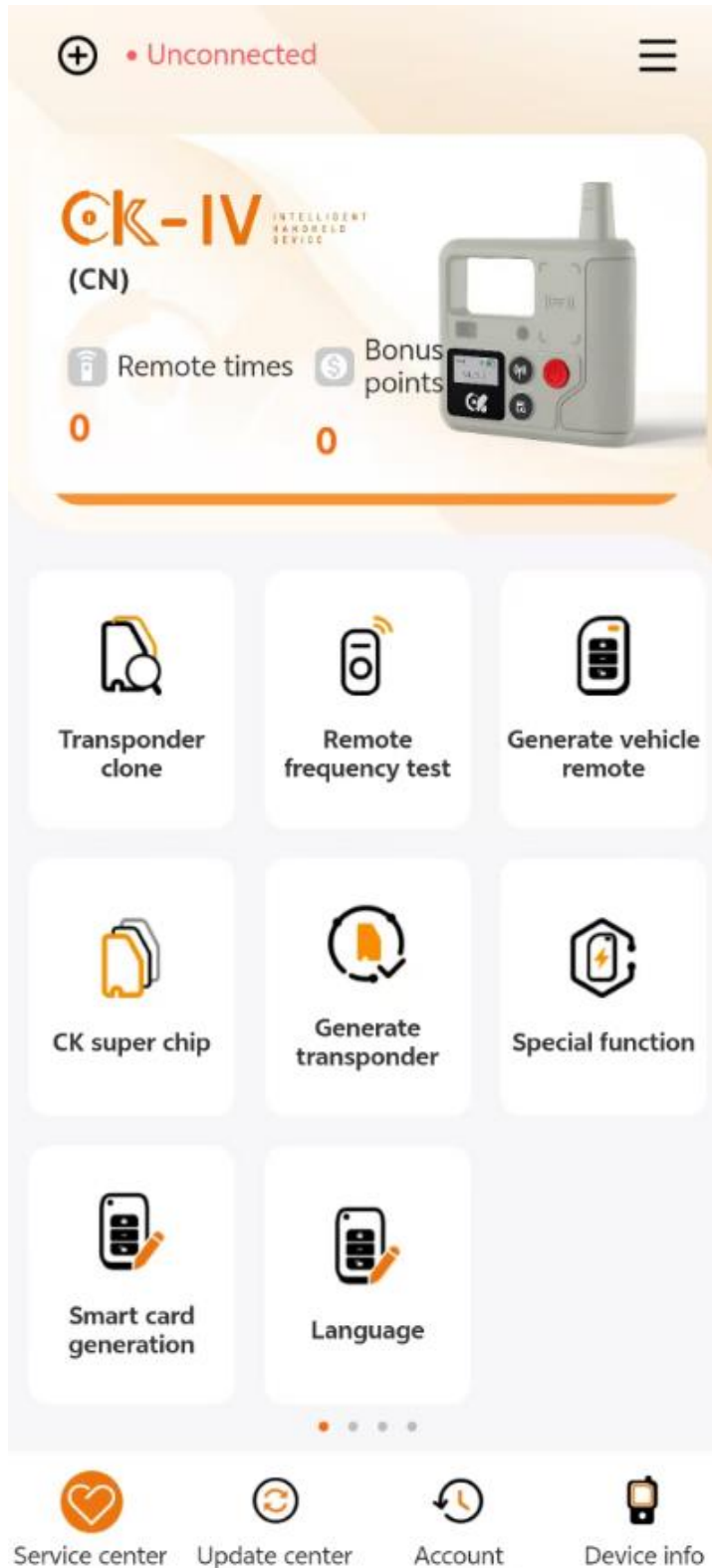
Battery capacity: 600mA

Bluetooth version: SPP+BLE 5.1



Device Connection

After scanning the QR code to download the APP, click on the icon  in the upper right corner, click the scan button, and the device will scan CK IV when it is turned on normally. Click to connect, and then enter the image below





Identify copies

When it is necessary to recognize copied or edited chips, use this function to place the chip according to the device prompts, and then click on chip recognition. Depending on the chip, the APP will display different data and supported functions.



Transponder clone



Please place the chip into the slot of the illustrated device for chip recognition



Chip identification



Return



Frequency detection

Frequency detection refers to the process of analyzing and detecting the frequency of wireless signals sent by remote control devices. Remote control devices typically transmit signals through specific frequencies, such as wireless remote controls, car key remote controls, etc.

The detection method is to receive and analyze the signal sent by the remote control device through a wireless signal receiver. The receiver can capture wireless signals and decode and analyze them to determine the frequency and other relevant parameters of the signal.

Remote frequency detection has different uses in different application scenarios. For example, in the maintenance and debugging of electronic devices, remote frequency detection can be used to determine whether the device is sending and receiving signals normally. In the field of wireless communication, remote frequency detection can be used for spectrum monitoring and frequency planning to ensure minimal interference between wireless signals.

It should be noted that when conducting remote frequency detection, relevant laws, regulations, and ethical standards should be followed, and interference with others' legitimate wireless communication should not be allowed. Remote frequency detection should only be used for legitimate purposes, such as equipment maintenance, wireless communication planning, etc.





Chip generation

Multi mode chips support conversion of dedicated chip types: 11, 12, 13, 7935, 7936, 7937, 7938, 7939, 7946, 7947, 48, 40, 4D, 8E, 8A, 8C, and other commonly used chips can all be converted using multi-mode chips.

<		>
ID46(PCF7936)		
ID48		
MQB48		
ID47		
ID7935(33,40,44.)		
ID8E		
ID4A		
ID49		
ID8C		
ID11		
ID12		
ID13		
ID14		

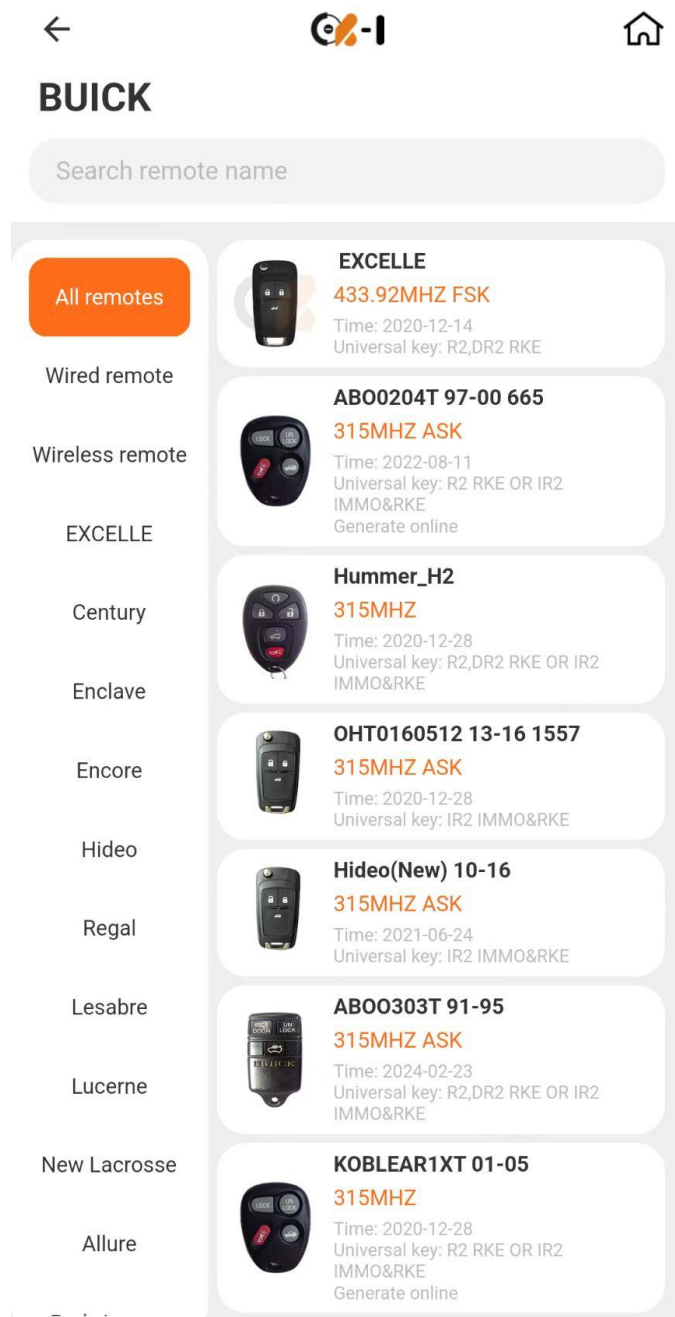


Automobile remote control generation

Support remote control generation for numerous brand car models in regions such as China, Europe, America, and Asia, with the number constantly increasing and upgrading.

Connect the dedicated generation line to the remote control sub machine, enter the remote control generation menu, and select according to different regions

The corresponding vehicle model is generated by the sub machine.





Coil recognition

This function can detect the quality of PKE and IMMO antennas. Place the antenna of the testing instrument close to the car antenna and observe the prompts on the testing instrument to help determine if the antenna is working properly. This function can also detect the IMMO anti-theft type of the car



Ignition coil detect



Please move the antenna close to the ignition switch. When you hear a continuous 'beep beep', it indicates that the coil signal is normal

Current vehicle IMMO transponder type

8A Chip



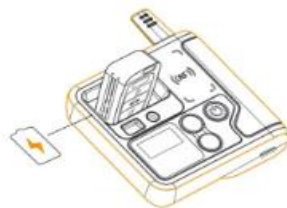
Key charging

At present, some high-end car keys have charging functions, usually referring to electronic keys or smart keys. This type of key typically uses rechargeable batteries as a power source and is charged through wireless charging technology. Here are some common questions and answers about the charging function of car keys:

1. How to charge: Generally speaking, you can use this device to charge keys that support wireless charging. Place the key as shown in the picture and enter the charging menu.
2. Charging time: The charging time depends on the battery capacity of the key and the power of the charging device. Generally speaking, the charging time is not too long and can be completed in a few hours.
3. Charging frequency: The charging frequency varies depending on the usage situation. Generally speaking, based on the usage of the key, it is recommended to charge it when the battery level is low. The specific charging frequency depends on the specific situation and can be determined based on the key's usage time and user manual.
4. It should be noted that not all car keys have charging function. If your key does not have a charging function, it is usually necessary to replace the battery to maintain normal use.



Key charging



Place the rechargeable key into the coil (suitable for original older BMW EWS models and other vehicles with rechargeable keys)

Current charge time

00:00:01



After-sale service

Our company is committed to providing high-quality after-sales service and warranty services within the agreed scope for this product. We deeply understand the importance of product quality and after-sales support to our customers, so we promise to provide the following services during the warranty period:

1. Troubleshooting and repair: We will provide remote technical support, troubleshooting, and guidance through telephone, email, or online channels based on the nature of the product malfunction. If necessary, we will arrange professional technicians to carry out on-site repairs.

2. Component replacement: During the warranty period, if manufacturing defects or malfunctions are found, we will provide free component replacement services.

3. Warranty terms: The warranty period for this product is 12 months (depending on the actual situation). During the warranty period, we will be responsible for free repair or replacement of any malfunctions or damages caused by the product itself.

Please note that the following situations will not apply to warranty services:

Human damage, such as accidental falling, self disassembly, etc;

Malfunctions caused by unauthorized repairs, modifications, or illegal operations by the company;

Damage or malfunction is caused by abnormal use, storage, maintenance, or transportation;

The warranty period has expired or there is no valid purchase voucher.

We will do our best to ensure the timeliness and quality of after-sales service, and provide support and assistance to you at any time. If you have any questions or need after-sales service, please contact our customer service team, and we will be dedicated to providing you with satisfactory solutions. Thank you for your trust and support of our product!

After sales service: 13966692905



FCC Warning:

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 or more 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.