



# Handy-Baby II

## USER MANUAL

Living for the locksmith  
Saving for the locksmith



*HandyBaby II*



Official Accounts



JMD APP



## Catalogue

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## Preface

1. This specification is only used to guide users to use Handy-baby II.
2. JMD has all rights of this specification.
3. this product is only authorized to use the automobile locksmith legally, and the consequences are borne by the users themselves.
4. This product citation brand is index use, if there is infringement, please contact our department.

Note: Before using or maintaining the equipment, please read this manual carefully, especially the safety precautions.



### Service and support

1. Official website: [www.handy-baby.net](http://www.handy-baby.net)

2. After-sale service:

| Name          | WhatsApp        |
|---------------|-----------------|
| JMD-Jacky     | +86 18801810915 |
| JMD-Support   | +86 18406696022 |
| JMD-QX        | +86 18278993229 |
| JMD-12580     | +86 18826002416 |
| Handy baby 12 | +86 18476008991 |



## Handy-baby Kit

- Standard accessories:

(1) Handy-baby II \*1

(2) Surper-chip \*3

(3) JMD remote \*2

(4) Cable \*3:

- USB line (Data)
- Smart-Key Unlock line
- Remote control line

- Matching accessories

(1) High power \*1

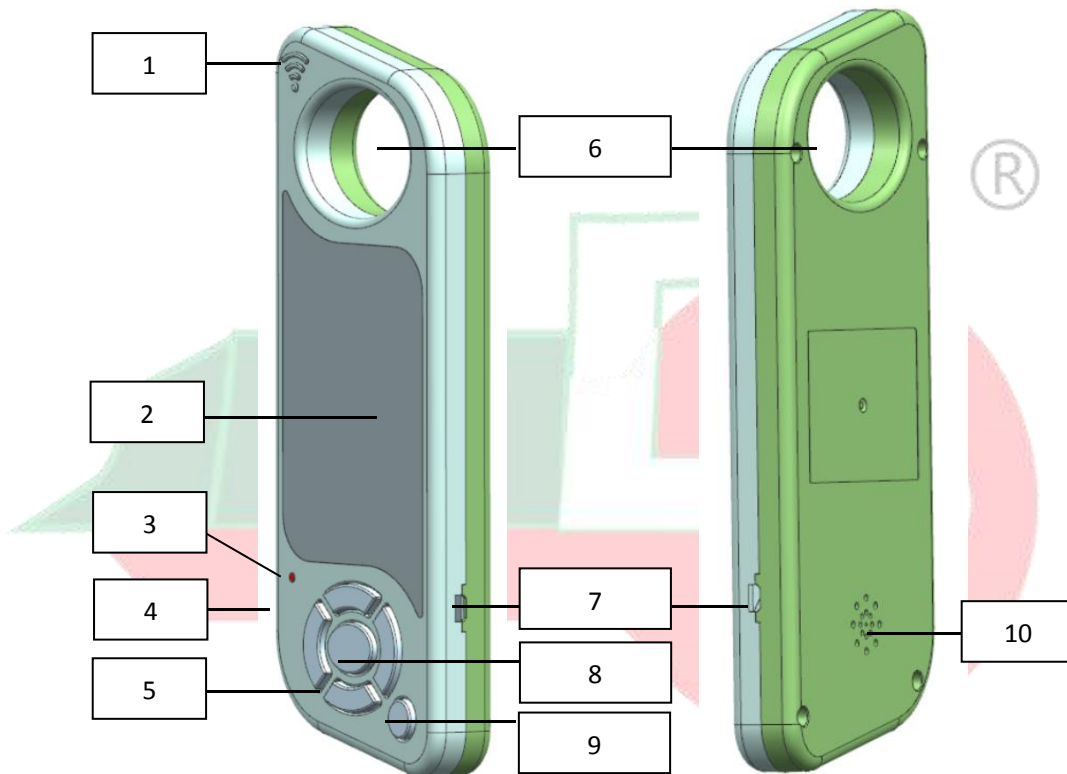
(2) JMD OBD \*1



# 1. Product overview

Handy-baby II is an optimized, enhanced design product based on Handy-baby.

## Device description



| Number | Name                  |
|--------|-----------------------|
| 1      | Acquisition antenna   |
| 2      | Display screen        |
| 3      | Power light           |
| 4      | USB port              |
| 5      | Directiion key        |
| 6      | Reading coil          |
| 7      | Download port         |
| 8      | Deterministic key     |
| 9      | Power key, Return key |
| 10     | Suona                 |



## 2. Getting Started

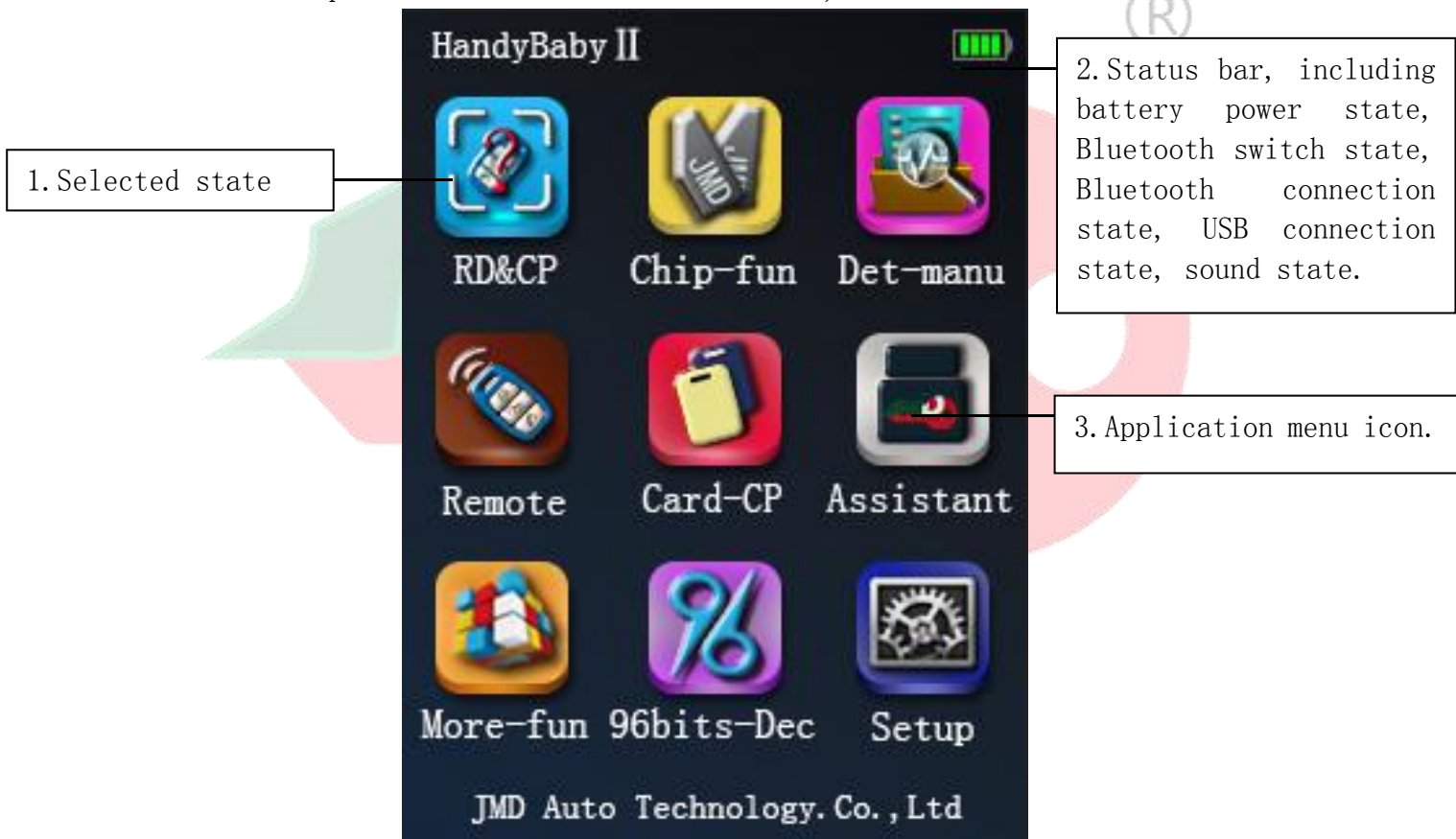
Before using Handy-baby II, make sure the device is fully powered or connected to 5 V DC power.



Electric quantity display

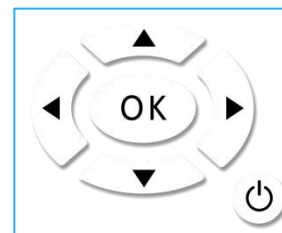
### 2.1 Starting up

Press the power button to hold for 2 seconds, turn on the main interface.



Picture - Main interface

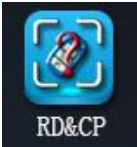
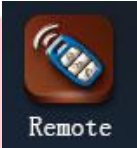
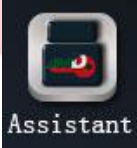


All the operations of Handy-baby II are controlled by the 6 keys at the bottom of the screen. The detailed function operation will be explained in detail.



Key diagram



2.2 Application menu

| Program name              | Function   | graphic   |
|---------------------------|--|---|
| Read & Copy               | Identification chip/Edit Chip data/Deco chip/Copy chip   | <br>RD&CP        |
| Chip function             | Generate chip/Chip simulate/Chip transfer  | <br>Chip-fun     |
| Detection menu            | Frequency test/Data test/Signal detect   | <br>Det-menu     |
| Automobile remote control | Remote renew/FIX CODE clone/Fixed code/JMD remote renew(JMD remote by JMD App)                                     | <br>Remote      |
| Access card copy          | Copy ID/IC card  | <br>Card-CP    |
| Handy-baby Assistant      | Copy Audi/VW 4 <sup>th</sup> /Audi 5 <sup>th</sup> /Audi ID8E/Assistant online(All key lost)/Assistant information | <br>Assistant  |
| More functions            | Functional introduction/Simulate as transponder/ECO Mode   | <br>More-fun   |
| 96 bit decoding           | Deco 96 bits 48 and copy   | <br>96bits-Dec |
| System setup              | Bluetooth/Voice/Volume/Brightness/Version/Function list/App QR code  | <br>Setup      |





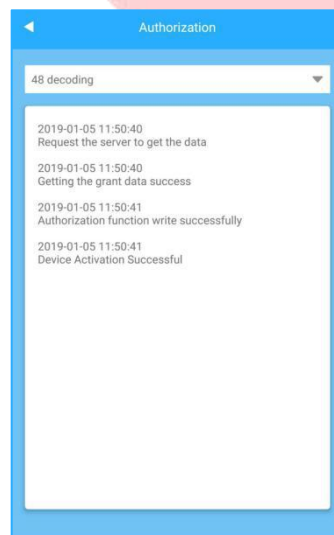
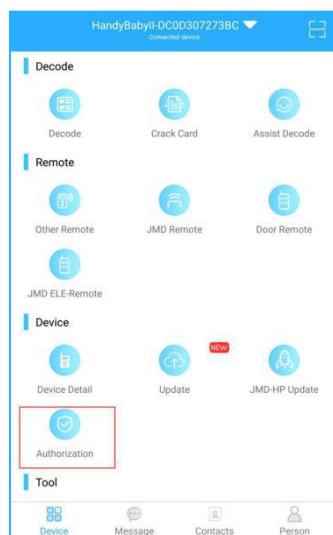
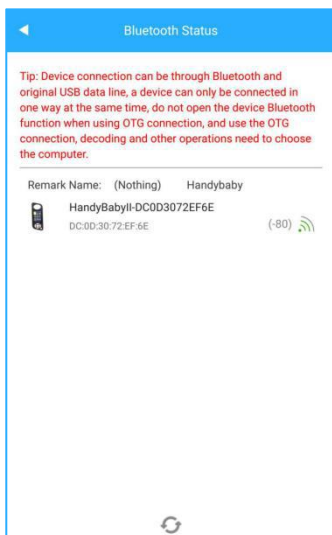
### 2.3 Install JMD APP software

Handy-baby II boot into [Setup] menu, select [APP QR code], WeChat scan QR code download.



### 2.4 Activation

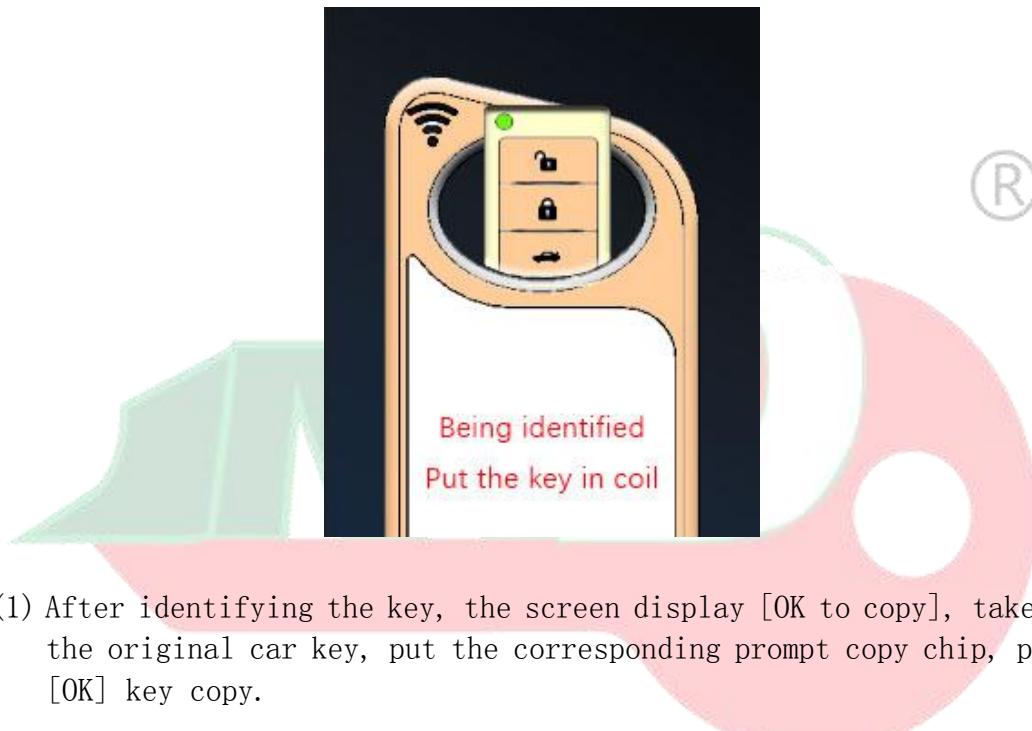
The first use of Handy-baby II requires activation. Handy-baby II opens the Bluetooth switch from the [Setup], connects the phone APP to Handy-baby II, and then selects the [Activation] menu to activate the device.



### 3. Major function

#### 3.1 RD&CP

Put the key vertically into the coil and press [OK] to identify. Some smart cards need to be placed horizontally on the coil. The screen displays the chip information.



- (1) After identifying the key, the screen display [OK to copy], take out the original car key, put the corresponding prompt copy chip, press [OK] key copy.





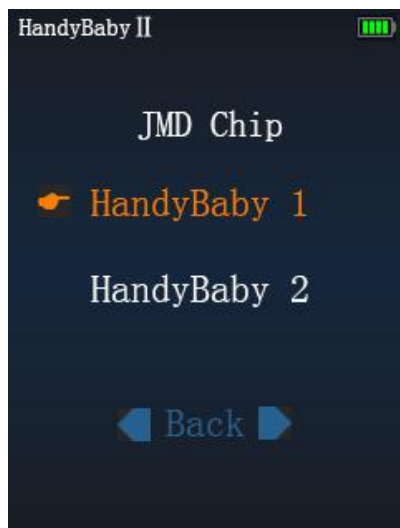
(2) After identifying the key, the screen display [OK to decode], press [OK] key decoding, select decoding mode.

- [Off Line]:press [OK] key to decode, after decoding successfully put the corresponding prompt copy chip, press [OK] key copy.
- [On-line(APP)]: Press [OK] key to decode, select [On-line(APP)]. Open JMD APP, Bluetooth connect to handy-baby II. [OK] to decode, after decoding successfully put the corresponding prompt copy chip, press [OK] key to copy.
- [On-line(PC)]:Connect Handy-baby II to computer, open computer client software, press [OK] key to decode, after decoding successfully, put in the corresponding prompt copy chip, press [OK] key to copy.



PS:46 chips need to collect twice. 48 chips need to collect once. After identifying the key, the screen displays [OK to decode], press [OK] key to decode, select acquisition mode.

- (1) Usually the folding key is selected [Handy-baby 1]
- (2) Smart card with card slot or coil position deep selection [JMD chip]

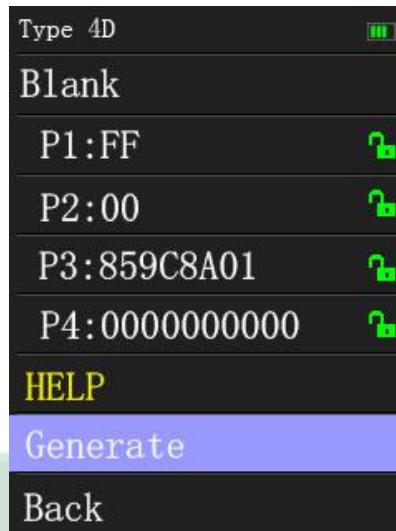


- The acquisition antenna is close to the key coil  
(The smart card needs the battery to stick the original car card in the induction area),
- The key is inserted into the instrument  
(The smart card is pressed the start key),
- The screen is displayed successfully
- The decoding mode is selected by pressing the [OK] key.

## 3.2 Chip-fun

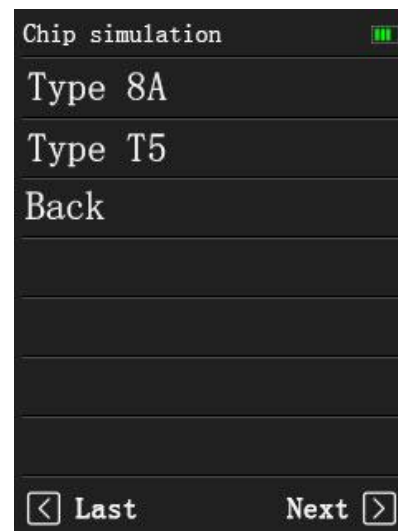
### (1) Chip generation

- ① Selection [Chip-fun]→ [Generate],
- ② Select Chip type, Put in the required chip,
- ③ Press the [OK] key to generate.



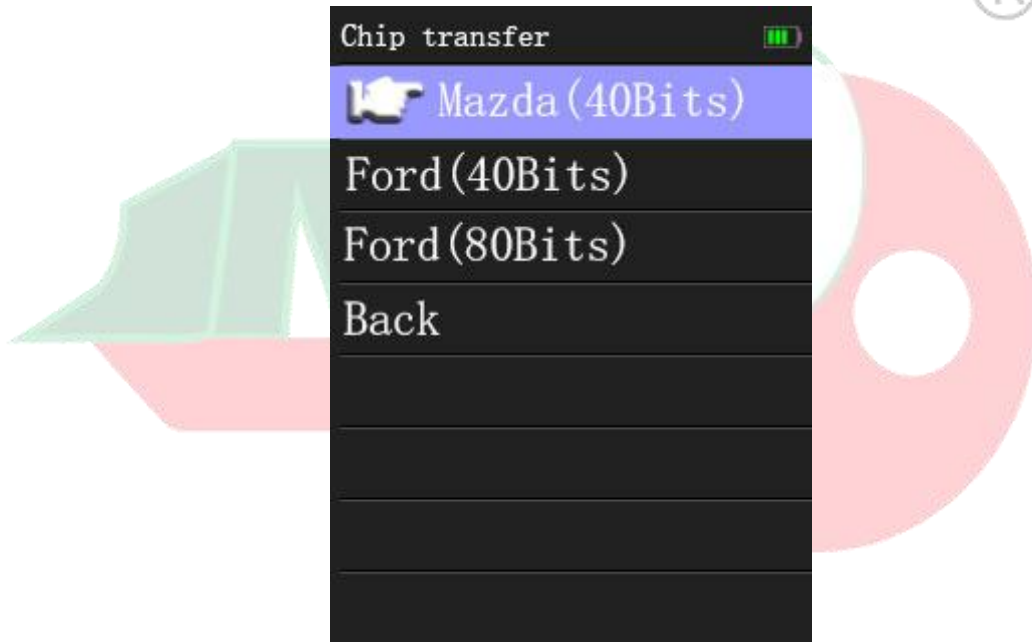
### (2) Chip simulation

- ① Selection [Chip-fun]→[Simulate],
- ② Select Chip type,
- ③ self-defined data or Direct simulation of default data,
- ④ After the success of the simulation, the acquisition antenna of Handy-baby II is equivalent to the analog chip.



(3) Chip transfer

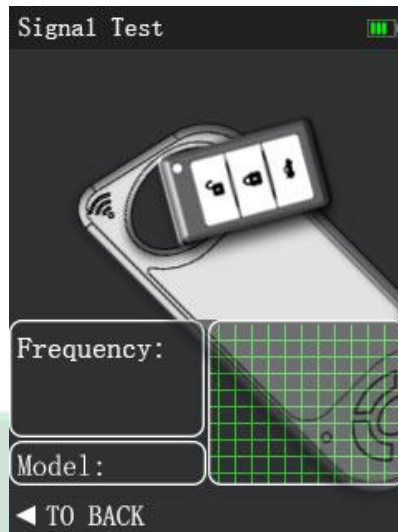
- ① Select [chip function]→[Chip-Transfer]
- ② Select the type that needs to be transferred, and confirm by [OK] key.
- ③ According to the prompt, the chip to be transferred is put in recognition.
- ④ Then press the [OK] button to determine the simulation. At this time, the Palm Treasure II analog chip is 63 or 83 chips corresponding to the ID of the chip to be transferred, which can be matched on board.
- ⑤ Screen success after successful matching.
- ⑥ Choose success or failure according to the hint.
- ⑦ If successful, put the chip to be read into the reading coil and press OK button.
- ⑧ If you fail, you can use palmtop chips to copy.



### 3.3 Det-menus

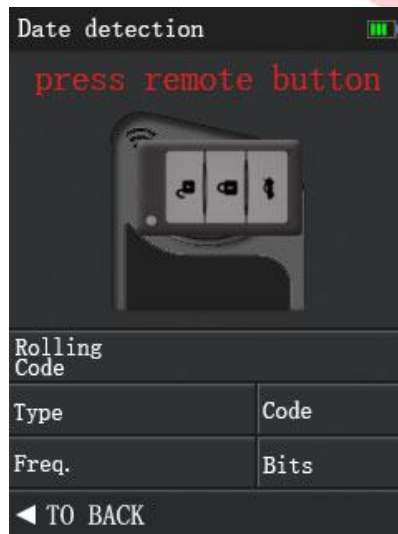
#### (1) Frequency test

- ① Select [Det-manu] → [Frequency test],
- ② Put the remote control on the coil,
- ③ The remote control frequency and modulation mode can be detected by pressing the remote control key.



#### (2) Data test

1. Select [Det-manu] → [Data test] ,
2. Put the remote control on the coil,
3. Press the remote control button to detect the fixed code remote control chip [model], [bit rate], [frequency], [number of bits].





(3)Signal Detect

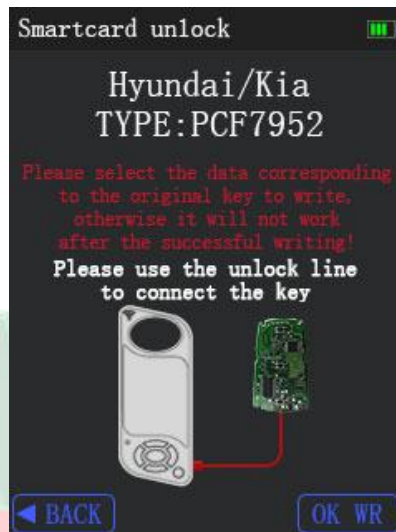
- ① Select[Det-manu]→ [Signal Detect]
- ② Attach the acquisition antenna to the key coil,
- ③ Insert the key and screw it into the ON file
- ④ (if it's a smart card, remove the battery, and then grab the antenna and the original car card to the sensor area and press the start button).
- ⑤ Detected signals, if 46 chip type, can also detect coil data flow, which can determine whether the signal is correct.



### 3.4 Remote

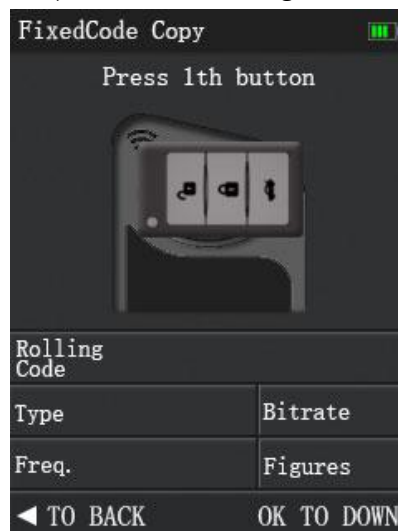
#### (1) Remote renew

- ① Selection [Remote]→[Remote renew],
- ② Select the key type that needs to be unlocked through the arrow key,
- ③ And then connect it.Remote control of wire to remote download port, Press[OK] to write,
- ④ Refer to[HB key unlock tutorial] for details.



#### (2)FIX CODE clone

- ① Select [Remote]→【FIX CODE clone】.
- ② Put the original remote control on the reading coil, Press the key in turn according to the prompt.
- ③ When finished, put in the copy submachine, Press [OK] to download
- ④ After the download is completed, the indicator is flashing without success.
- ⑤ Otherwise failure, downloaded again.





### 3.5 Card-CP

Select [Card-CP], select the type of Access Card, place the Access Card according to the prompt, and click the [OK] key to identify.

- [OK key copy]:  
Use the corresponding card directly in the reading area, press the [OK] key to copy.
- [OK key decoding]:  
Press the key to decode, select the decoding method, and use the corresponding copy card copy after decoding successfully.



### 3.6 Assistant

#### (1) Audi / VW 4<sup>th</sup>

- ① Lighting the instrument with the original car key
- ② Insert the HB Assistant into the OBD interface
- ③ (Part of the vehicle black screen, fault lights and other phenomena belong to the normal scene, read after the recovery)
- ④ HB Assistant sends intermittent beep.
- ⑤ Pull out the little treasure assistant and place it on the HB reading coil.
- ⑥ Select **【Assistant】** → **【Audi / VW 4th】** → **【OK TO Read】**, Press [OK] key to read
- ⑦ Check the original car chip into the reading coil, Press [OK] to read.



- ⑧ Put the copy chip in the reading coil, Press [OK] to copy.

#### (2) Audi 5<sup>th</sup>/Audi ID8E

PS:

- ① Audi 5 Generation / 8E Copy steps are the same.
- ② Use JMD special Audi smart card when copying.



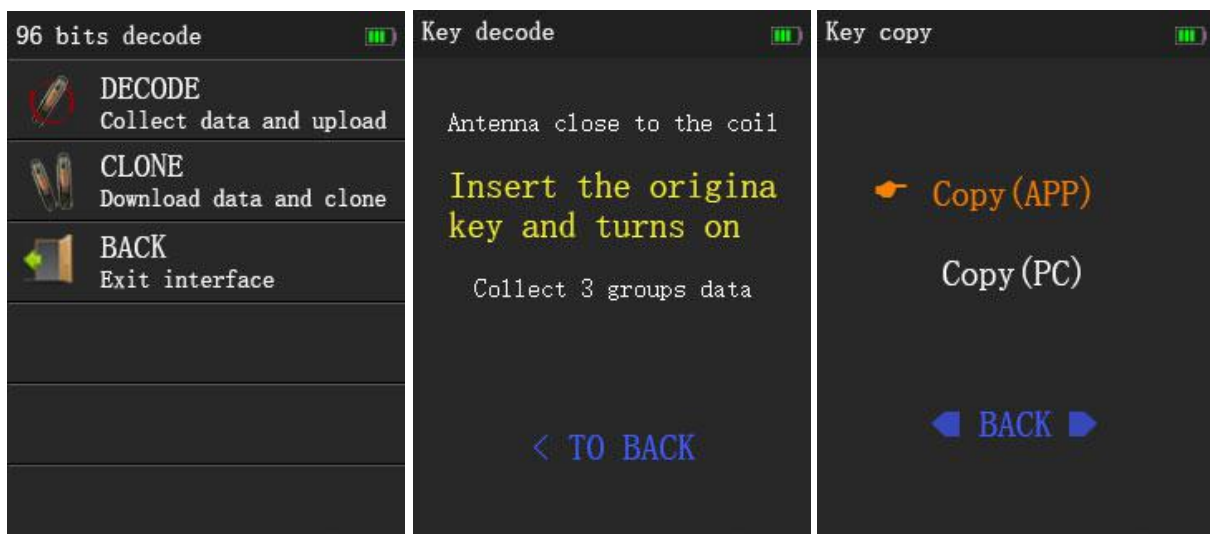
(3) Assistant information

Select **【Assistant】** → **【Information】** , Press **[OK]** key to read.



3.7 96 bits 48

- ① Handy-baby select [96 bits-Dec], enter [DECODE]
- ② Lighting the instrument with the original car key
- ③ The acquisition antenna is close to the key coil
- ④ Three groups of data collection
- ⑤ Upload data to JMD client or APP



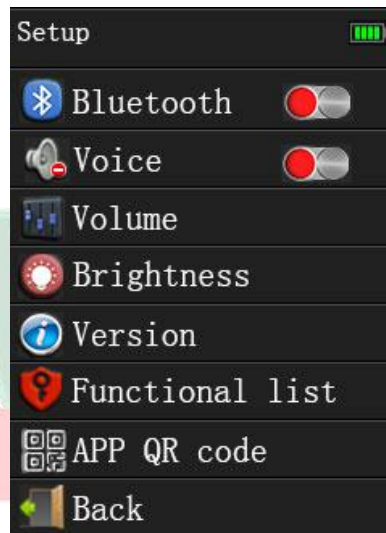
⑥ Wait for a successful password calculation, Handy-baby select [96 bits-Dec], enter [CLONE] to copy

## 4. System setup

(1) System settings include:

- ◆ Bluetooth
- ◆ Voice
- ◆ Volume
- ◆ Brightness
- ◆ Version
- ◆ Functional list
- ◆ APP QR code

(2) Users should set up according to their preferences and uses.



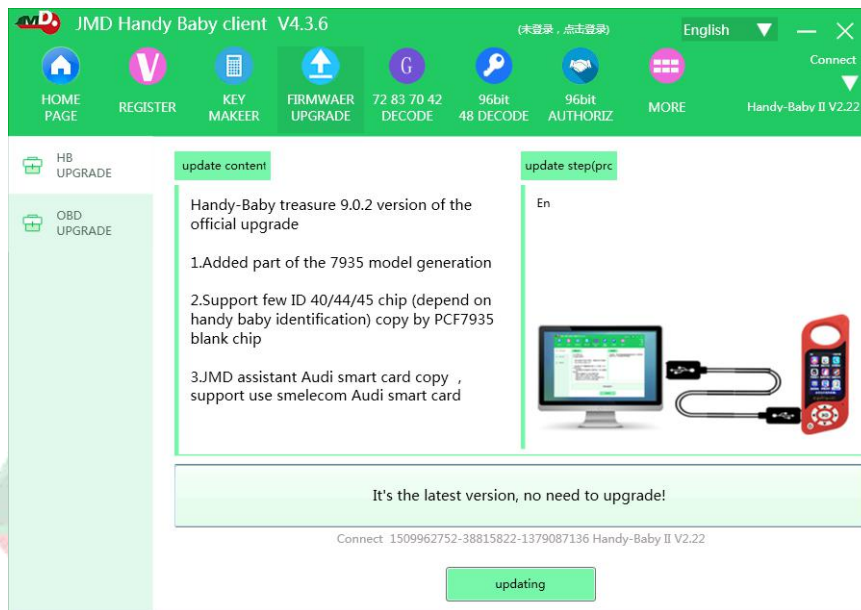


## 5. Version update

You can upgrade on the computer side or on the phone side.

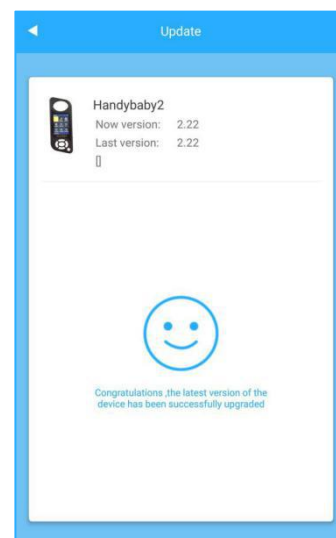
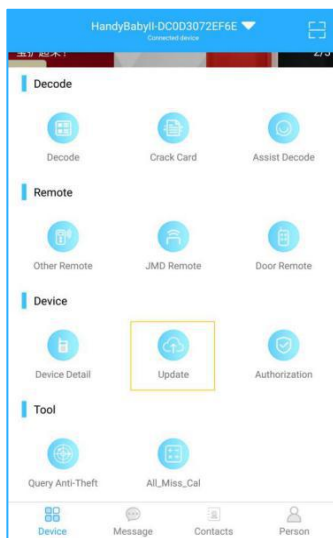
➤ **【Computer upgrade】:**

- ① Handy-baby II connection computer,
- ② Open client software, s
- ③ Elect **【FIRMWAER UPGRADE】** → **【HB UPGRADE】**, click **【updating】**,
- ④ Then wait for the upgrade to complete.



➤ **【APP upgrade】**

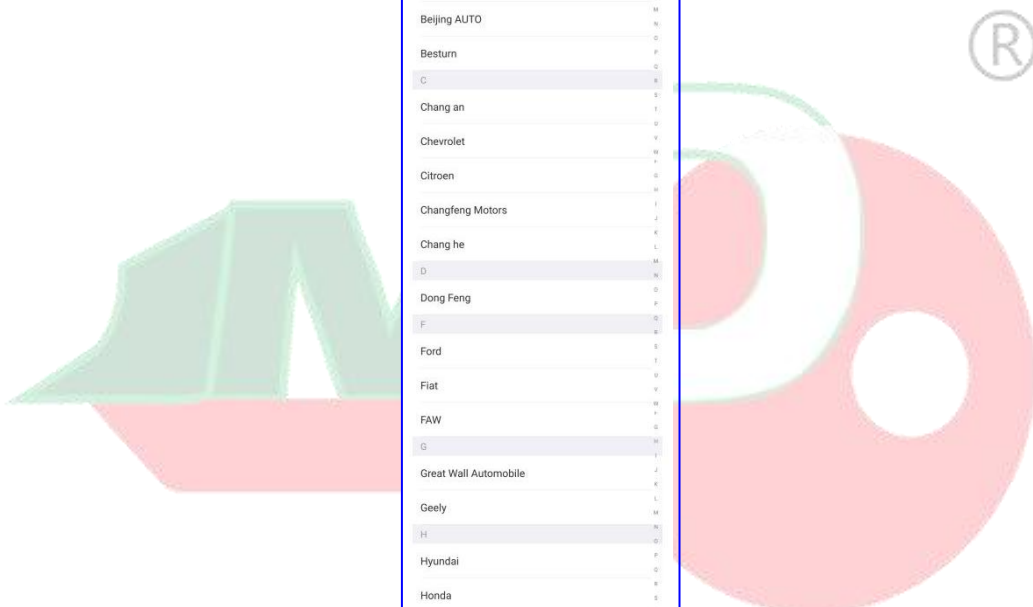
- ① Open Handy-baby II Bluetooth and connect to the phone APP,
- ② Select firmware upgrade,
- ③ Then wait for the upgrade to complete.





## Appendix:

### 1. JMD remote control list



| JMD Remote                  |   | syn_date |
|-----------------------------|---|----------|
| Input remote name to search |   |          |
| A                           | A |          |
| Audi                        | A |          |
| B                           | B |          |
| Buick                       | B |          |
| BVD                         | B |          |
| BaoJun                      | B |          |
| Beijing AUTO                | B |          |
| Besturn                     | B |          |
| C                           | C |          |
| Chang an                    | C |          |
| Chevrolet                   | C |          |
| Citroen                     | C |          |
| Changfeng Motors            | C |          |
| Chang he                    | C |          |
| D                           | D |          |
| Dong Feng                   | D |          |
| F                           | F |          |
| Ford                        | F |          |
| Fiat                        | F |          |
| FAW                         | F |          |
| G                           | G |          |
| Great Wall Automobile       | G |          |
| Geely                       | G |          |
| H                           | H |          |
| Hyundai                     | H |          |
| Honda                       | H |          |
| Haima                       | H |          |
| Hawtai Motor                | H |          |
| I                           | I |          |
| IVECO                       | I |          |
| J                           | J |          |
| JAC                         | J |          |
| K                           | K |          |
| Kia                         | K |          |
| L                           | L |          |
| Land Rover                  | L |          |
| M                           | M |          |
| Mazda                       | M |          |
| Mitsubishi                  | M |          |
| Mercedes                    | M |          |
| N                           | N |          |
| Nissan                      | N |          |
| S                           | S |          |
| Suzuki                      | S |          |
| Subaru                      | S |          |
| T                           | T |          |
| Toyota                      | T |          |
| V                           | V |          |
| VW , Skoda , Seat           | V |          |



Partial vehicle model example

( All models are available at JMD app)

