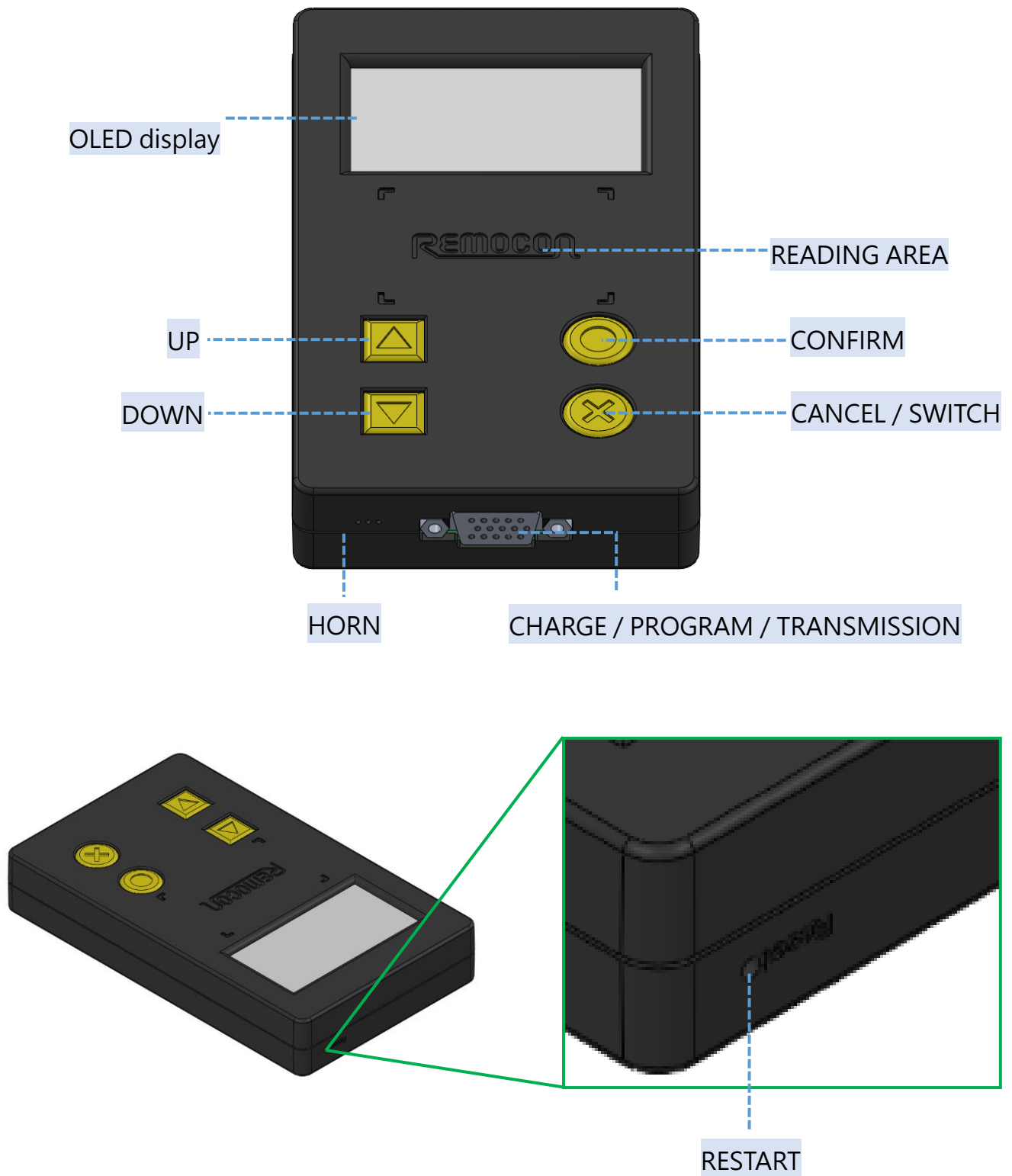


HCD-Lite

INSTRUCTOIN MANUAL

APPEARANCE & FUNCTION BUTTONS



POWER ON/OFF

Hold 「●」 button for 3 seconds to turn on the machine.

Hold 「✕」 button for 3 seconds in "Main Menu" to turn off the machine.

Press 「Restart」 button one time to restart the machine.

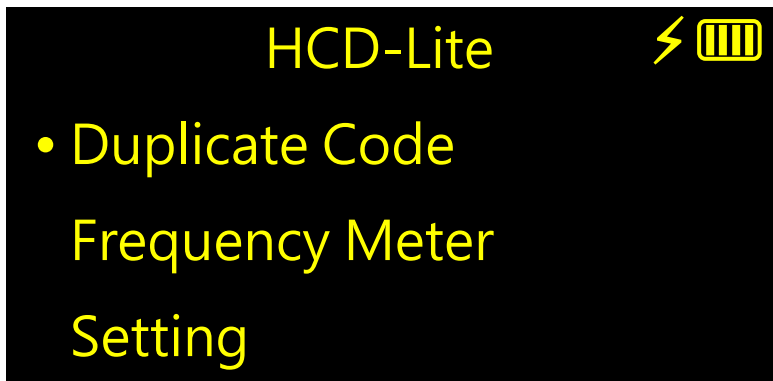
OPERATION MENU

✧ Startup Screen



Will show the version number here

✧ Main Menu

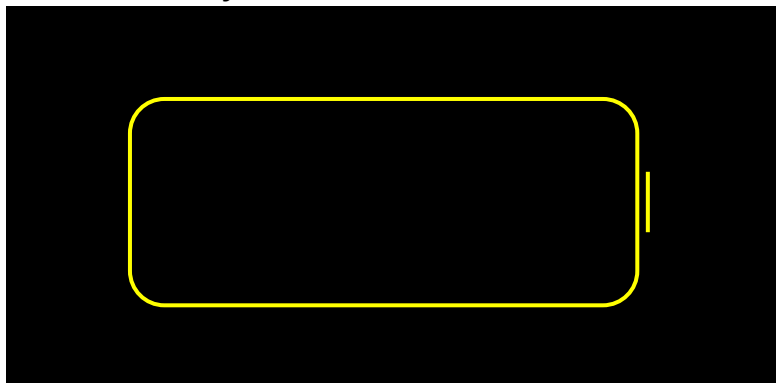


Function mode : Duplicate Code / Frequency Meter / Setting

Press 「▲」 or 「▼」 to select the mode you want to use and press 「●」 button to enter.

The icon on the upper right corner show the battery level , and the lightning icon indicates it is charging now.

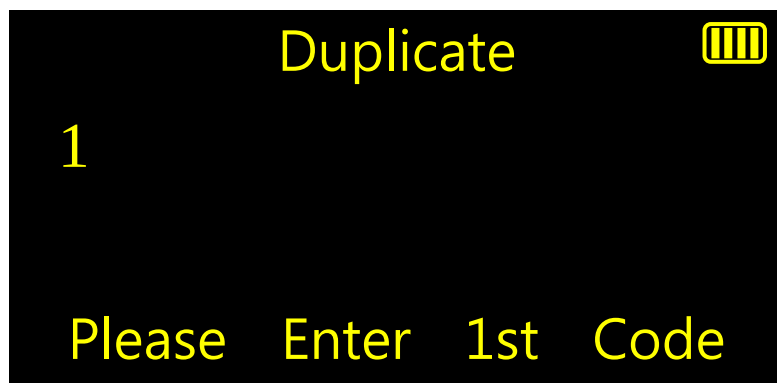
✧ Out-of-battery



When the battery level is under 5% , this icon will blink 3 times and then shut down the machine.

DUPLICATE

✧ General Directions



The number(ex. 1) indicates the channel of REMOCON remote that you will program(total 8 channels) to.

The number blinks: waiting for input.

The number stays on: 1st input is completed · waiting for 2nd input.

The number with underline: 1st button is input successfully.

If it shows a small number on the lower right of the number, it indicates the button value of hopping code, this will not happen for fixed code.

Press 「▲」 or 「▼」 to select the channel of REMOCON remote you want to program to.

Press 「✕」 and it will show 【Are You Sure To Quit?】 · and press 「●」 to go back to main menu.

✧ Duplication Steps

① Input the code from the same button 2 times

it(HCD-Lite) will automatically recognize whether it is a hopping code or fixed code · and show 【Receiving Seed Code】 if you need to input the seed code.

② Decryption Failure

If HCD-Lite can not recognize the remote(no bulild-in data found) or the code received is problematic, will show 【Corrupted Code or Unknown Format】 .

③ Decryption Success

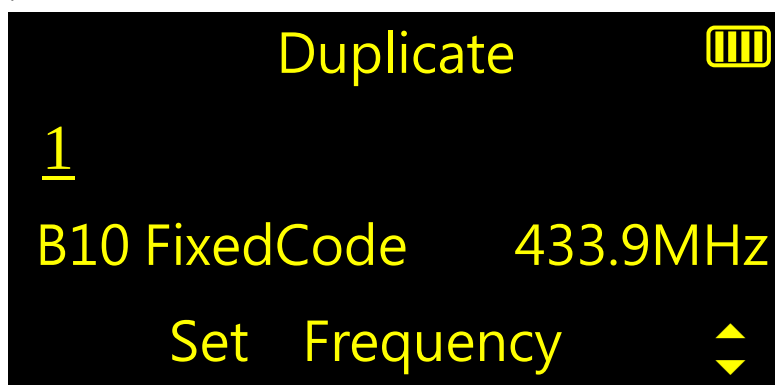
Fixed code : will show B4 、 B10 or C.

Hopping code : will show H and the brand name of the remote 、 and then need to set up the serial number of the new remote.

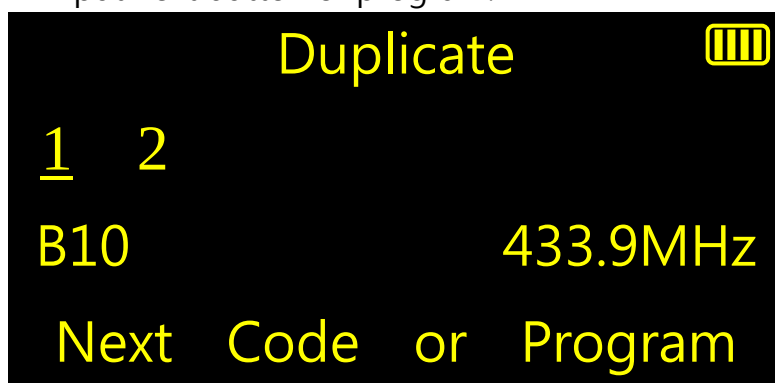
④ Set the frequency

No need to set the frequency if you set "Auto" for Set Freq. in Setting menu.

If you set "Manual" 、 hold 「▲」 or 「▼」 to adjust the frequency or press 「✕」 to switch to the common frequencies instantly(currently, you can switch to 433.9MHz / 315MHz/ 868.3MHz) 、 and press 「●」 to confirm



⑤ Input next button or program.



⑥ After inputting all buttons · connect corresponding REMOCON remote by cable and press 「●」 to program.

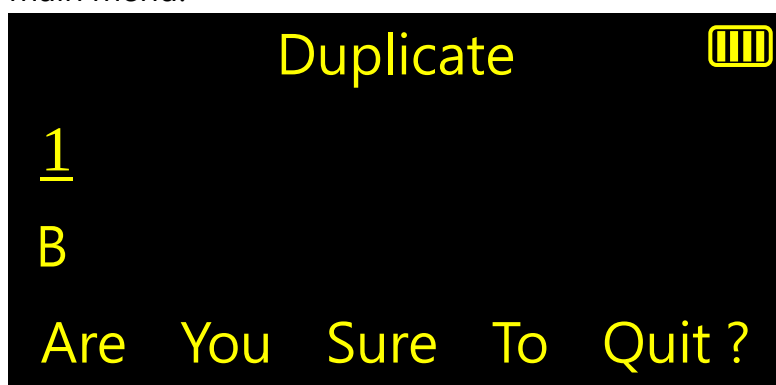


Will show the type of the REMOCON remote you connect at this time.

If you forget to connect the remote, will show 【Please Connect Remote】.

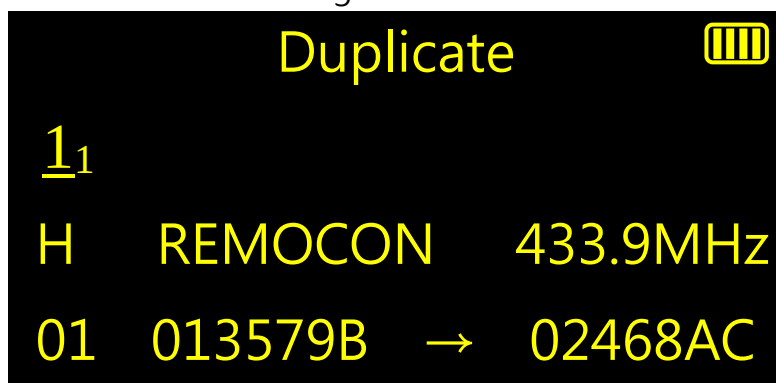
If you connect wrong REMOCON remote · will show 【Please Use __ Remote】.

⑦ Press 「✕」 and it will show 【Are You Sure To Quit?】 · and press 「●」 to go back to main menu.



✧ Hopping code Duplication

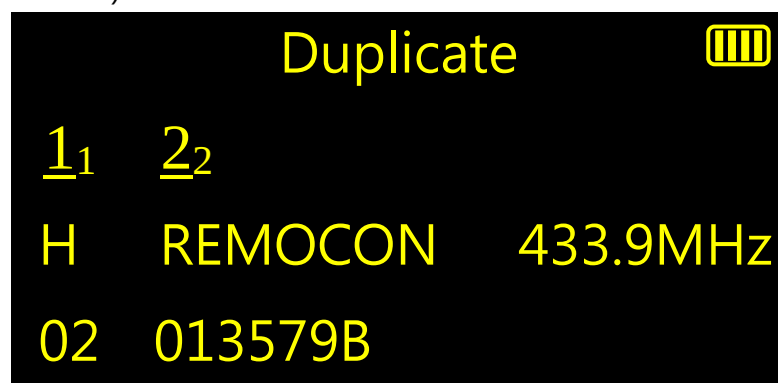
① Input the same button 2 times · it will show the brand name, button value and serial number of original remote.



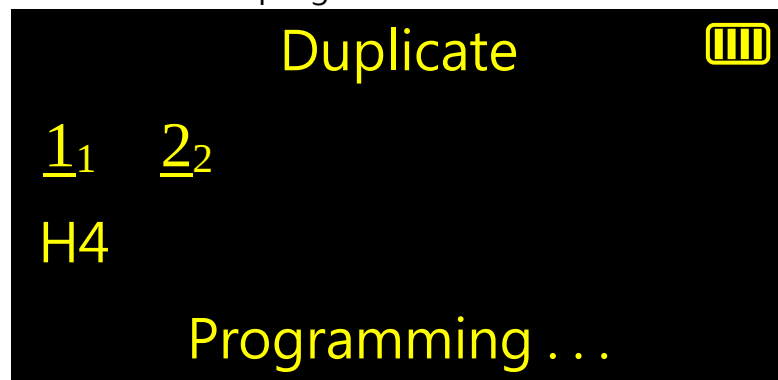
Press 「▲」 or 「▼」 to adjust the serial number of new remote.

Hold 「▲」 or 「▼」 to choose the bit of serial number you would like to adjust.
 Press 「✕」 to set the new serial number same as the original remote.
 Press 「●」 to confirm the new serial number.

② Input the rest buttons(if they are from the same remote, just need to input 1 time).



③ Press 「●」 to program.



After the programming is completed, you can press 「●」 to continue to program to another remote · and the new serial number will " +1" automatically.

✧ Fixed code Duplication

① Input same button 2 times to be recognized as fixed code automatically.

Or input one time and press 「●」 to save it as fixed code manually.

② Press 「●」 to program.



If the remote is identified as B4 type, you can input total 4 channels the most.
For B10 and C type · there is no such limitation.

✧ Fixed code & Hopping code Mix Duplication

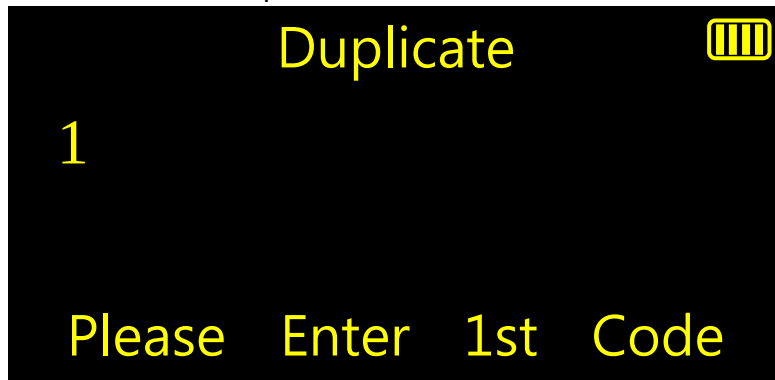


If the original hopping code remote has "Seed Code", please program them to 1~4 channels ; If you program to 5~8 channels, the seed code won't work.

REMOCON remote read back

✧ General Directions

① Enter Duplicate mode · connect REMOCON remote without inputting any buttons in advance · and press 「 ● 」 to read the data from REMOCON remote.

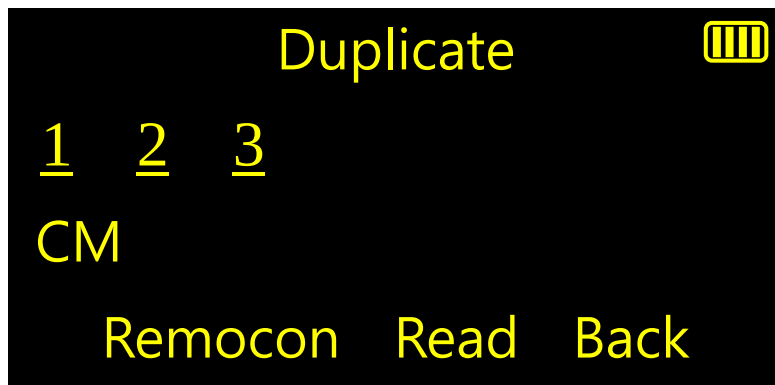


Will show 【Remocon Read Back】 when reading the data · and show the type of the remote it reads.

If you forget to connect the remote, will show 【Please Connect Remote】.

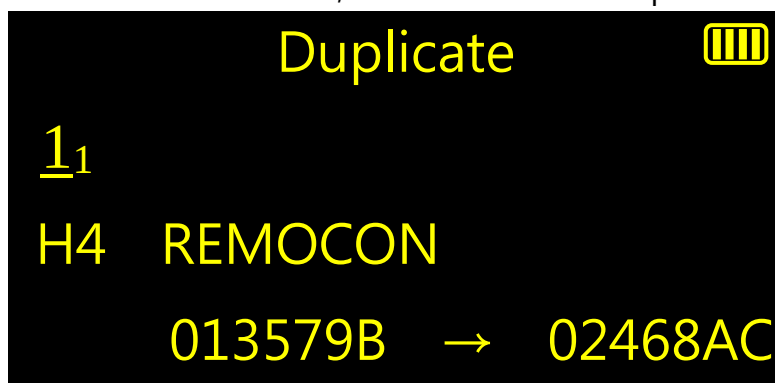
Will show 【Connect New Remote】 when the reading is completed.

② If you read back those remotes with single frequency, such as B · C · H3 · H4 · CH type , will require you to set frequency for new remotes ; for the rest multi-frequency remote, can detect the frequency automatically(no need to set frequency).

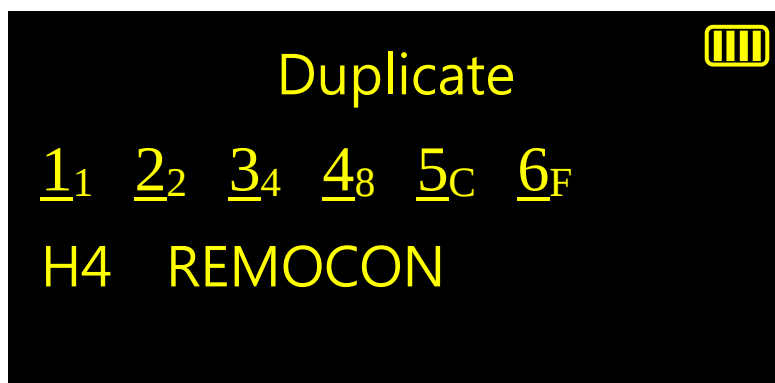


✧ Hopping code Read Back

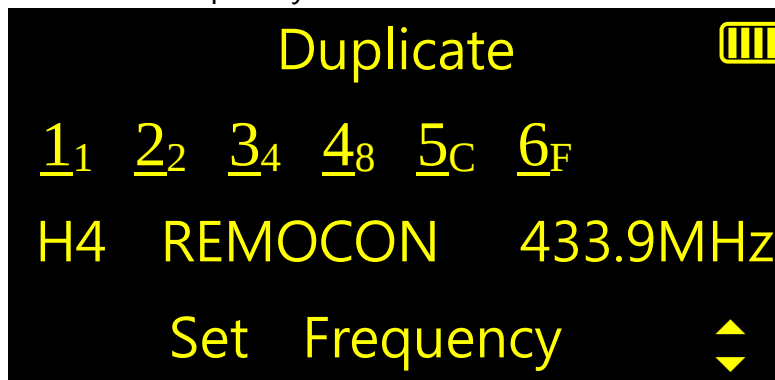
① After you read back a hopping code REMOCON remote, it will show the brand name of the remote, and then need set up the serial number of the new remote.



② Only need to set serial number one time for the same remote · and the rest data will be autofilled.

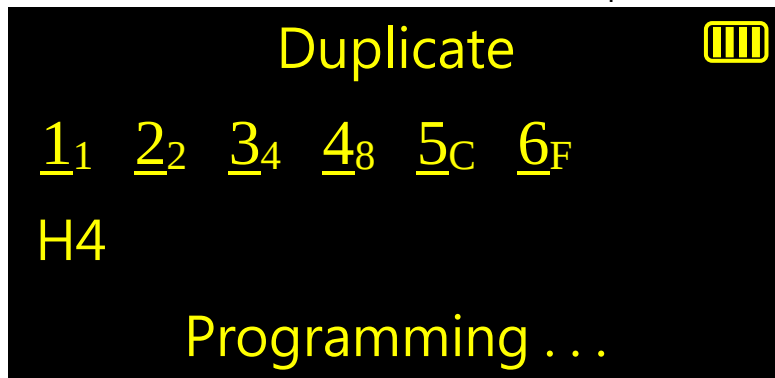


③ Set the frequency



Hold 「▲」 or 「▼」 to adjust the frequency · or press 「×」 to switch to the common frequencies.

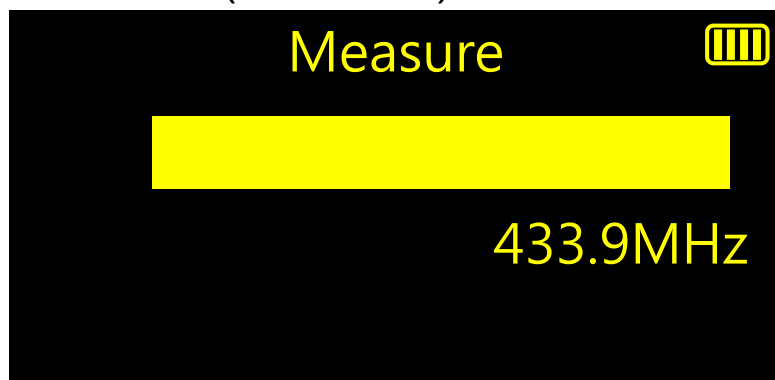
④ Connect new RMEOCON remote and press 「●」 to program.



After the programming is completed, press 「●」 to continue program to another remote · and the new serial number will " +1" automatically.

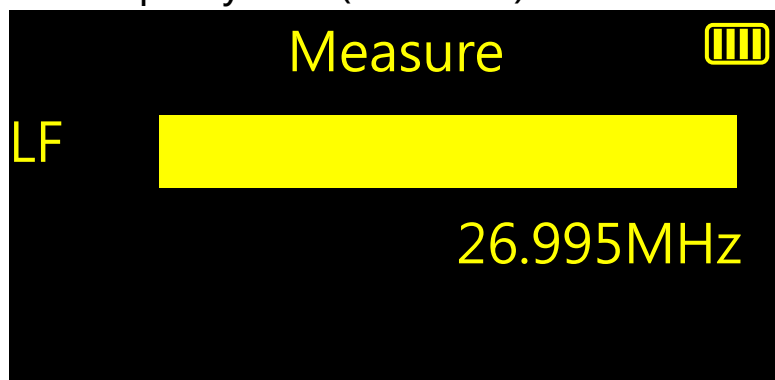
Frequency Meter

✧ Normal Mode(200-900MHz)



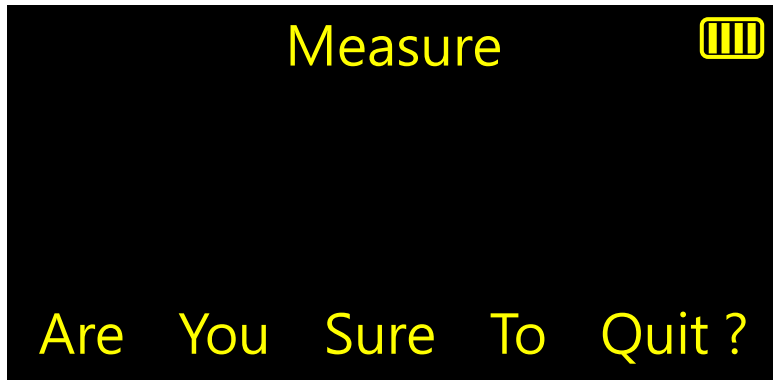
Input any button to show the frequency and signal strength

✧ Low Frequency Mode(26-40MHz)



Press 「▲」 and 「●」 at the same time to switch to low frequency mode(now it will show a "LF" on the left)・Input any button of the remote to show the frequency and signal strength・Press 「▲」 and 「●」 again to switch back to normal mode(now the "LF" on the left disappears).

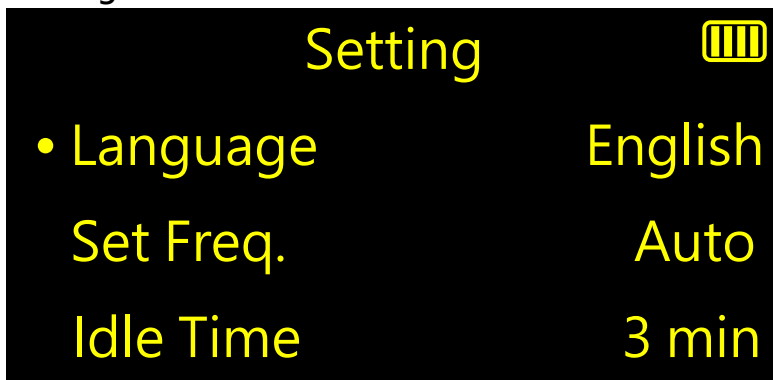
✧ Back to Main Menu



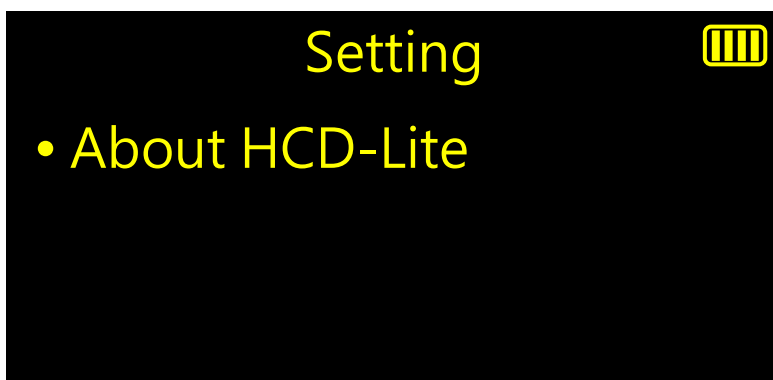
Press 「✕」 and will show 【Are You Sure To Quit?】・ and press 「●」 to go back to main menu.

Setting

✧ Setting Menu



Setting menu (1/2)



Setting menu (2/2)

Press 「▲」 or 「▼」 to choose the functions you would like to change and press 「●」 to change.

Press 「✖」 and it will save current setting automatically and go back to main menu.

Language : English / Español

Set Freq. : Auto / Manual

Idle Time : 3min / 5min / 10min

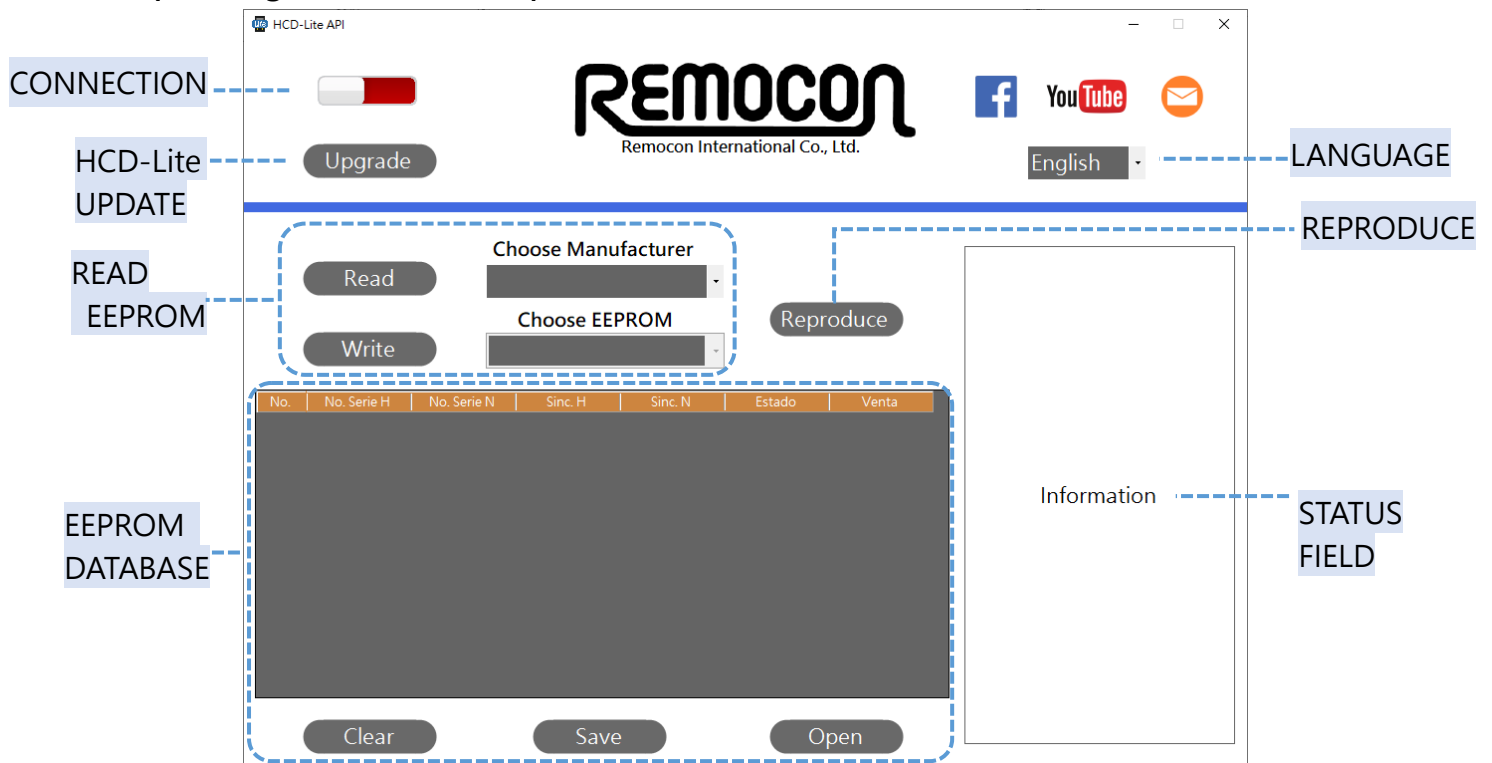
✧ About HCD-Lite



Enter to show the version number and serial number of this machine · press 「✖」 to go back to setting menu.

HCD-Lite API

✧ Operating interface description



✧ API version update

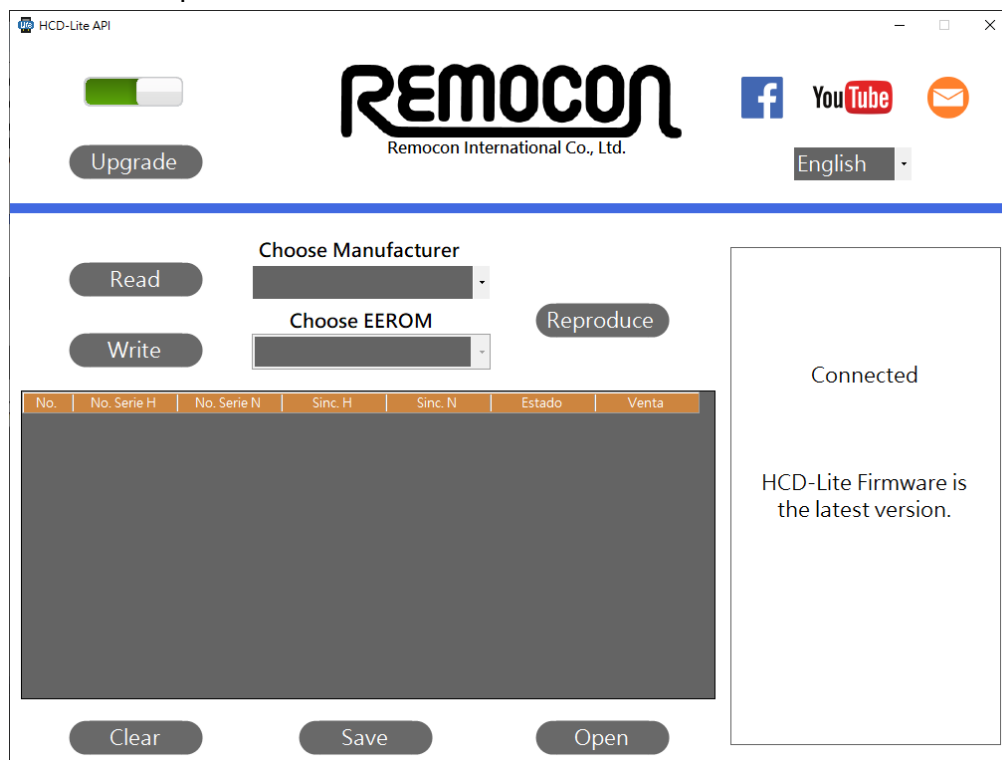


Will automatically judge whether itself is latest version or not ; if not , a message window will pop up.

If you would like to update, please press **Confirm** ; if not, please close this window by clicking the " x " on the upper right corner.

✧ Connection

- ① Connect HCD-Lite to the computer by updating cable · HCD-Lite must be at main menu at this time.
- ② Click red part of this button  to connect.

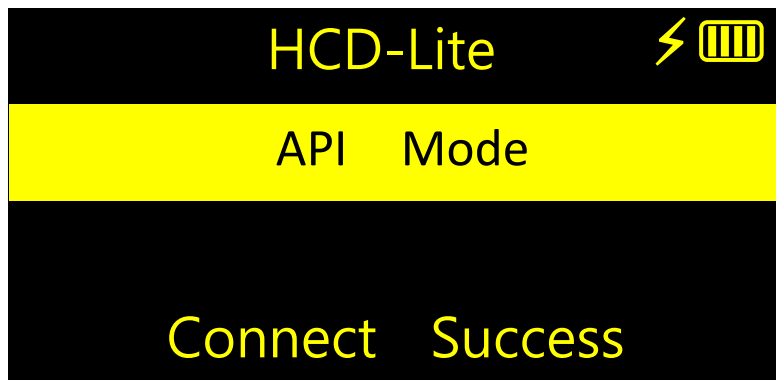


Red button indicates there is no connection.

Green button indicates it is connected.

Close API or remove the cable · the connection will be off automatically.

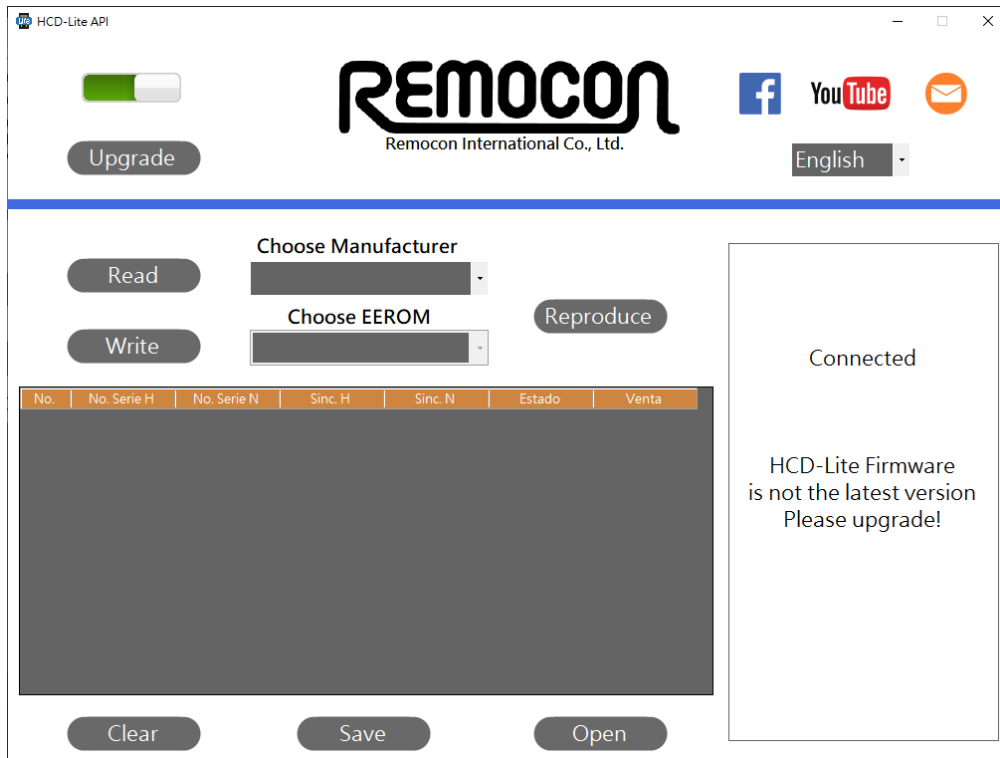
- ③ When connection is built · HCD-Lite will show below screen at the same time.



You will not be able to operate HCD-Lite until the connection is off.

✧ HCD-Lite Update

- ① Will automatically judge whether your HCD-Lite is the latest version or not after the connection is build · and a message will show on the status field to inform you.



You can press **Upgrade** to update your HCD-Lite · or you can just ignore it.

② Updating



Will show current version and latest version.

Do not remove the cable or disconnect the internet during the updating · the update failure will result in the deadlock of machine.

After the update is completed · HCD-Lite will restart automatically.