







Description

HDL-MIRCO4.40 is the IR code sending device, and 100 infrared codes can be stored in it. By using the HDL IR learner (another device) to learn the IR codes from the normal remote, and downloaded into this device. The software can program and use the IR codes to control the IR device, such as TV, DVD, AC, Amplifier, etc.



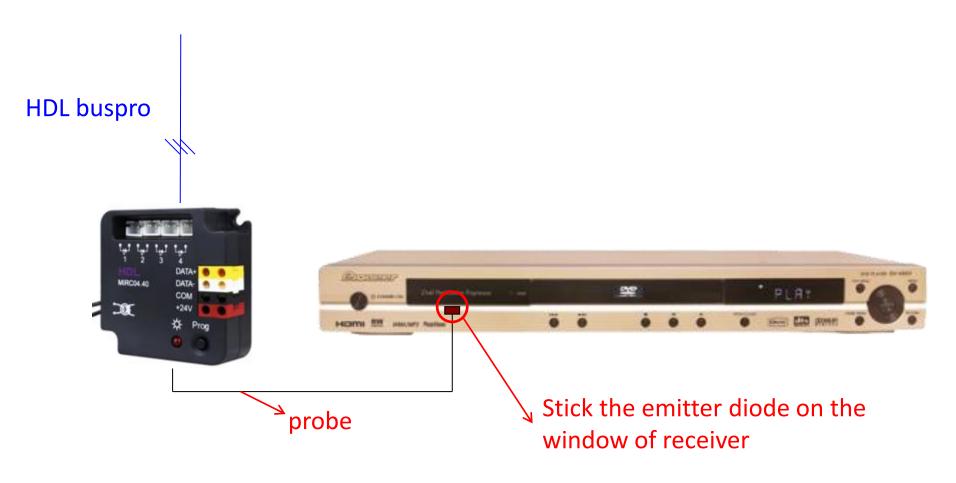


Main functions

- Current detecting function for identify device ON/OFF status.
- ◆Maximum 100 IR Codes can be stored.
- ◆To send the IR codes by using a IR LED.
- ◆Support upgrade from HDL Buspro.

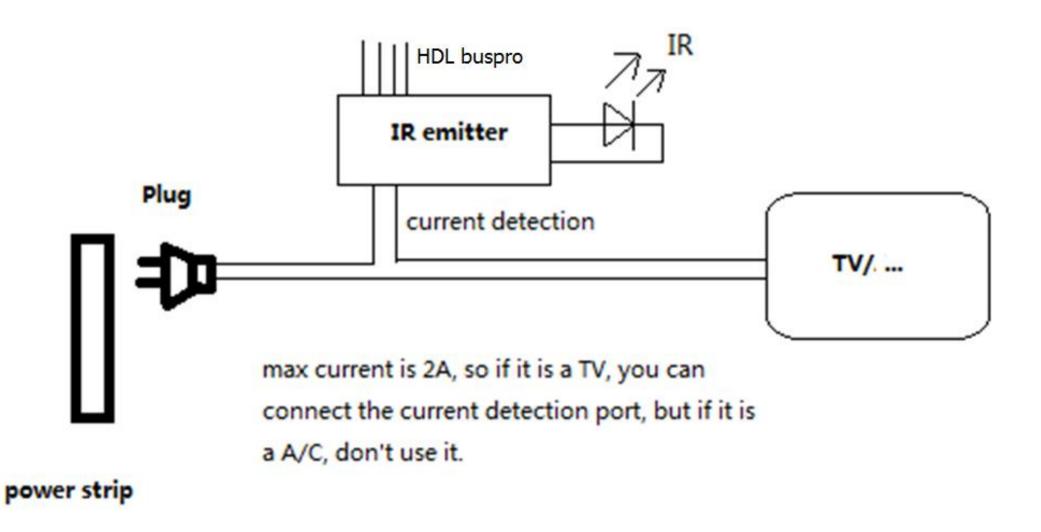






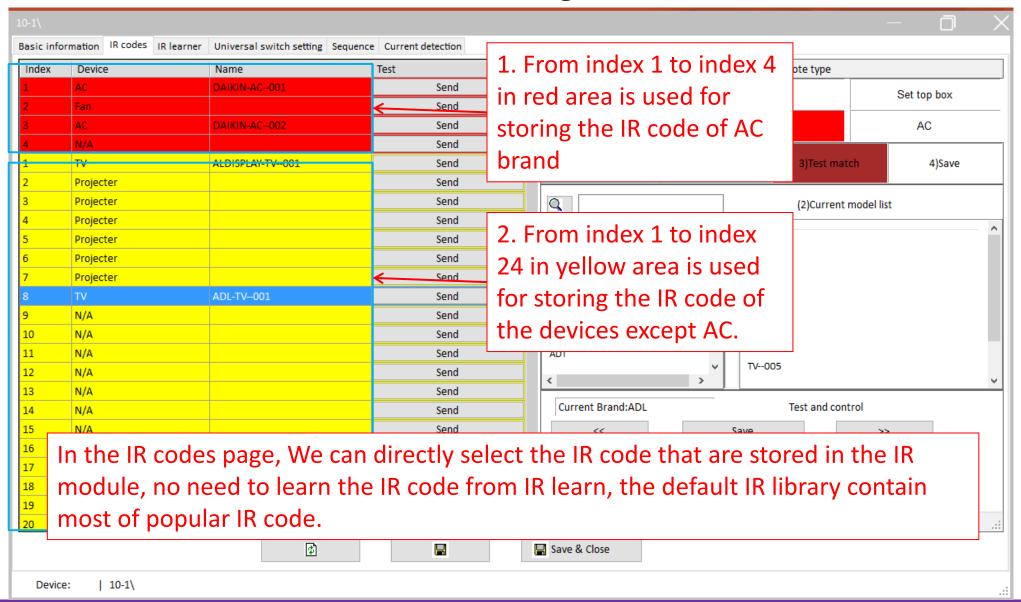


Current Detection Wiring



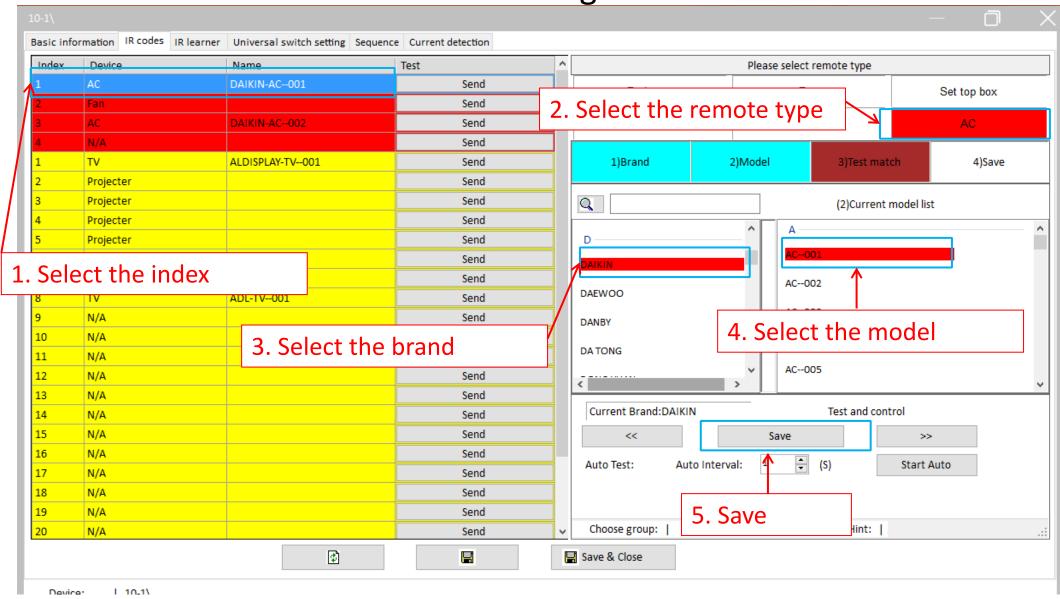


IR Codes Page



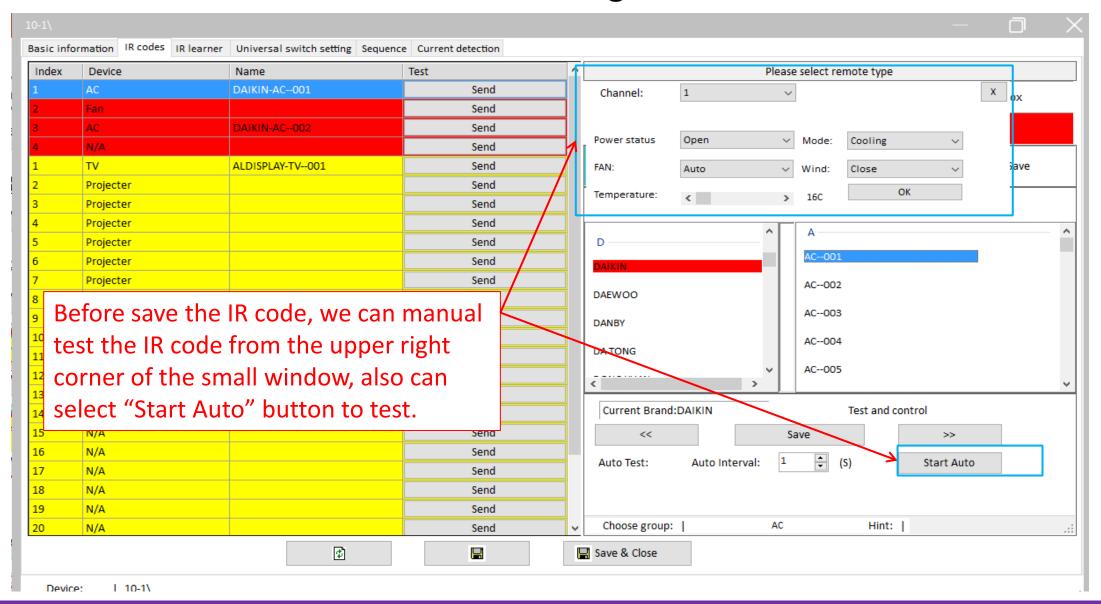


IR Codes Page



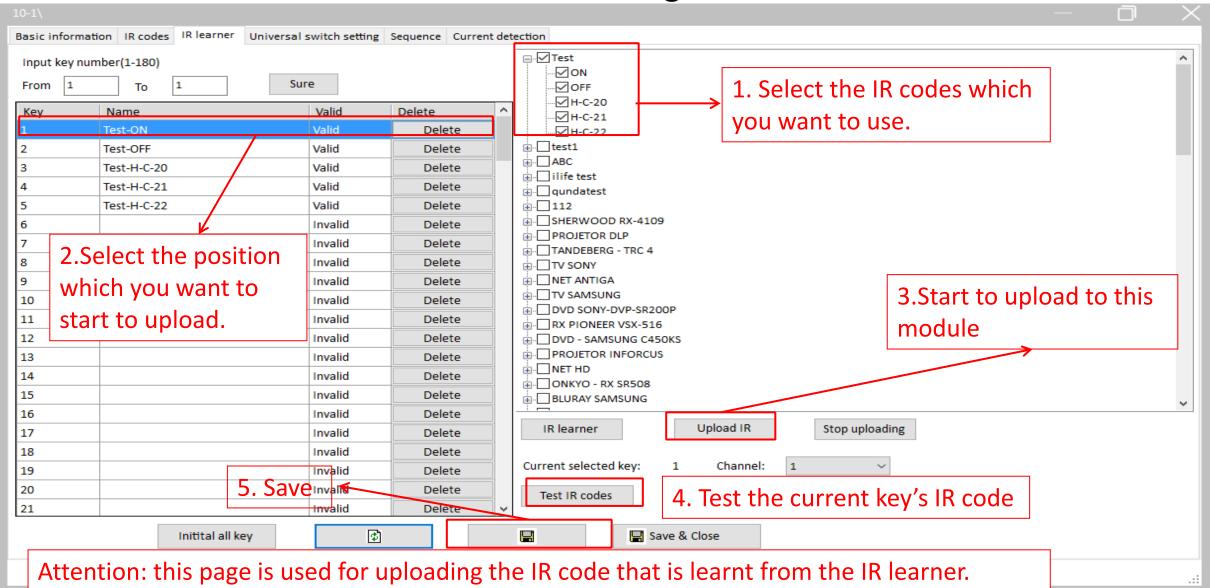


IR Codes Page



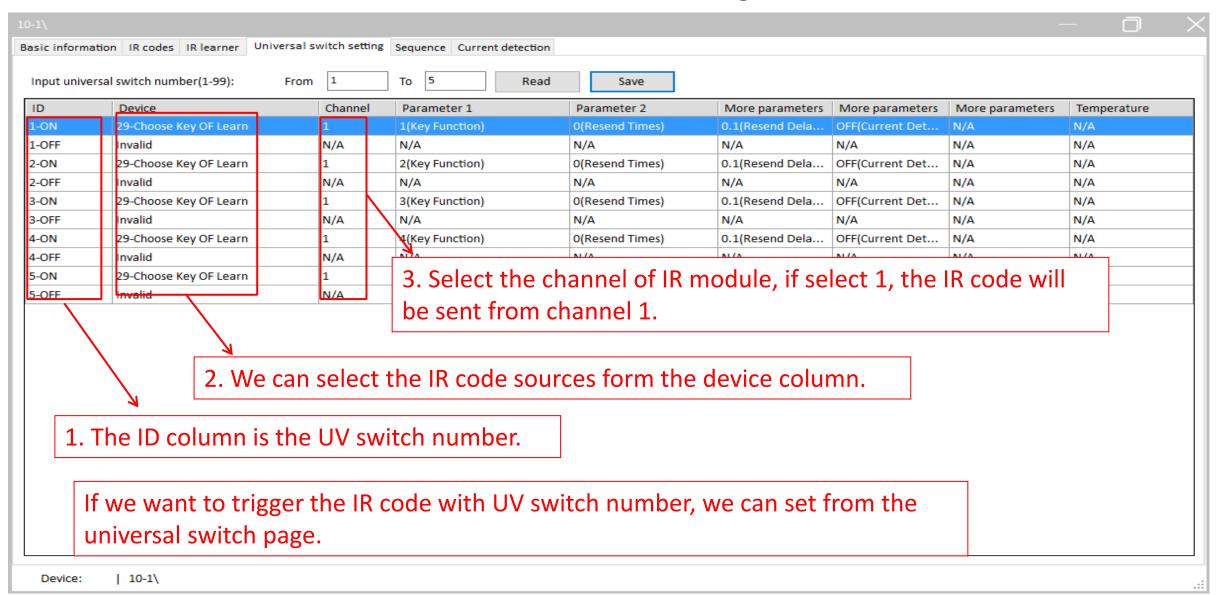


IR Learner Page



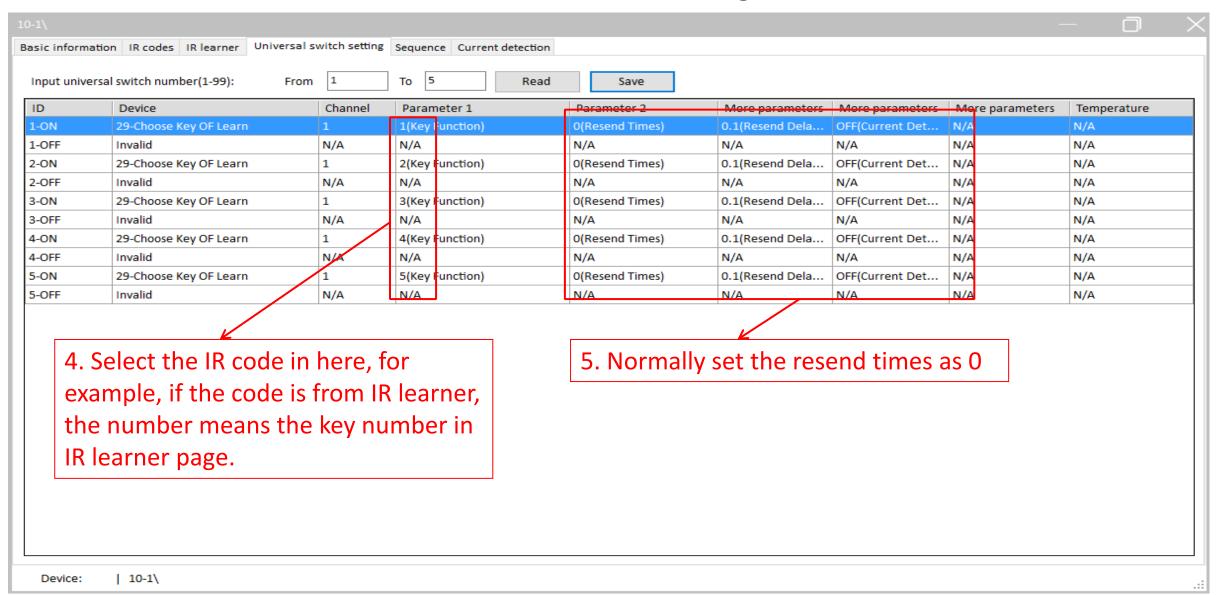


Universal Switch Setting



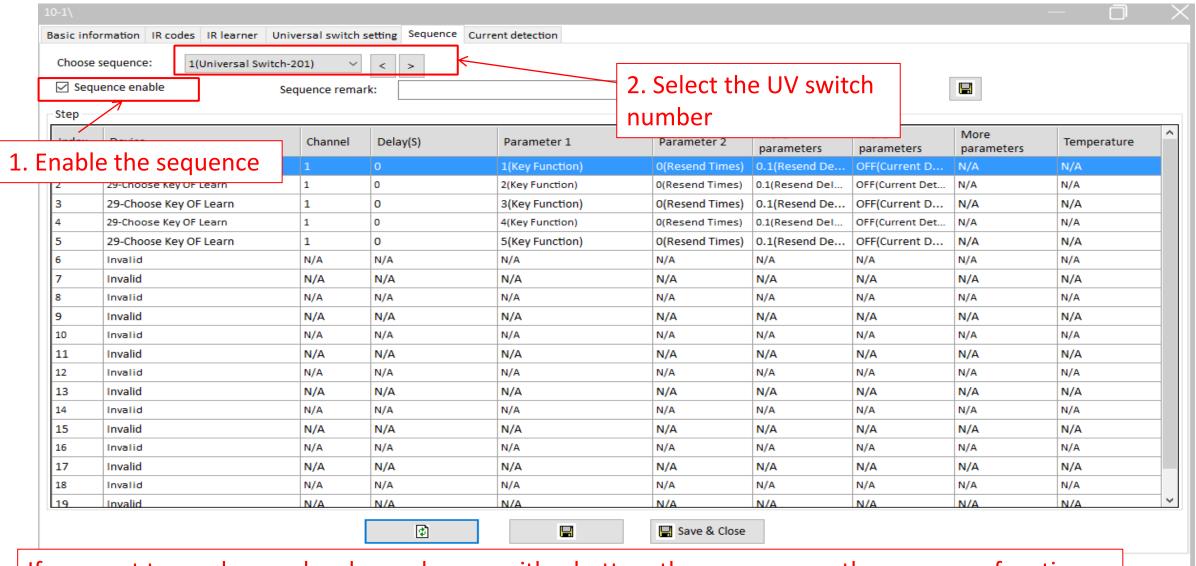


Universal Switch Setting





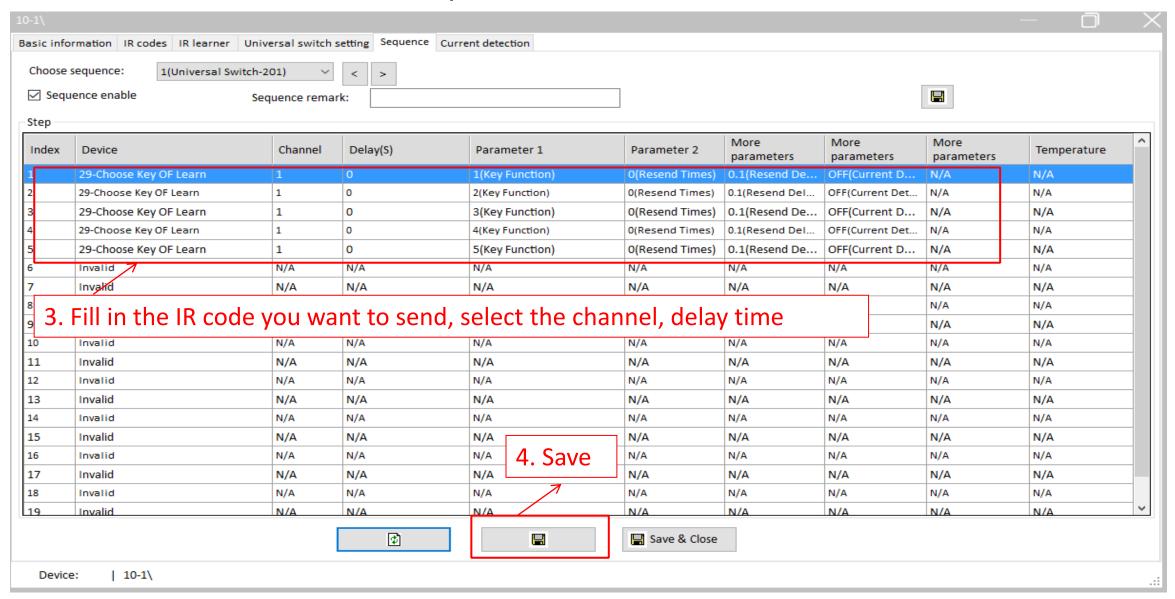
Sequence



If we want to send several code one by one with a button, then we can use the sequence function

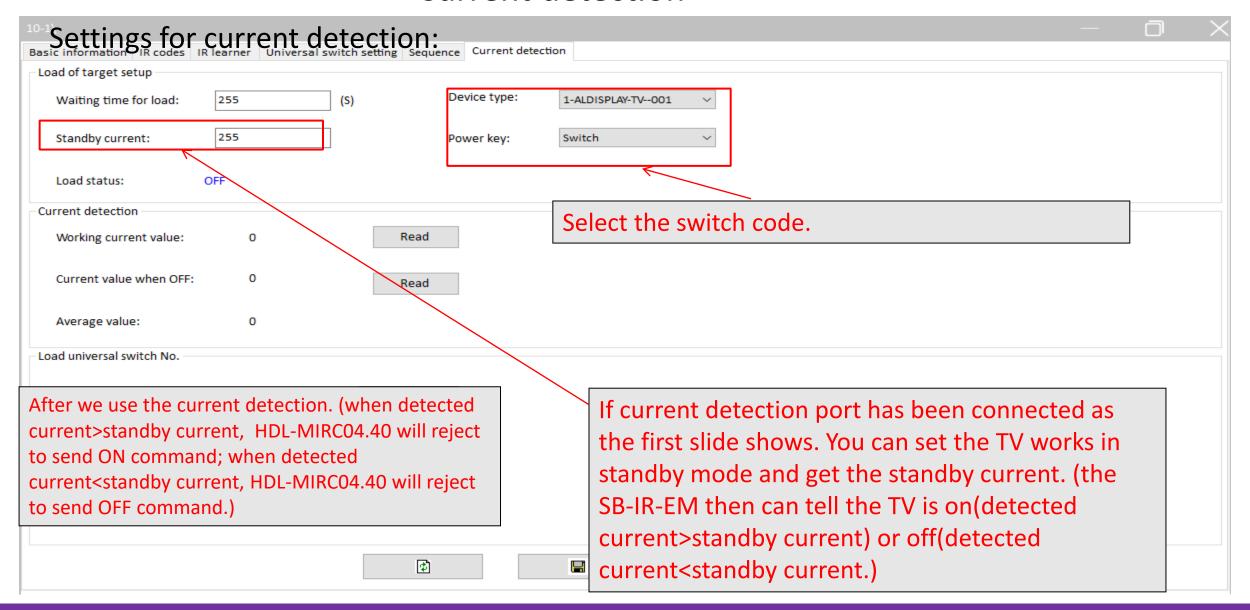


Sequence





Current detection







How to use current detection: (if the ON/OFF codes are the same) Steps:

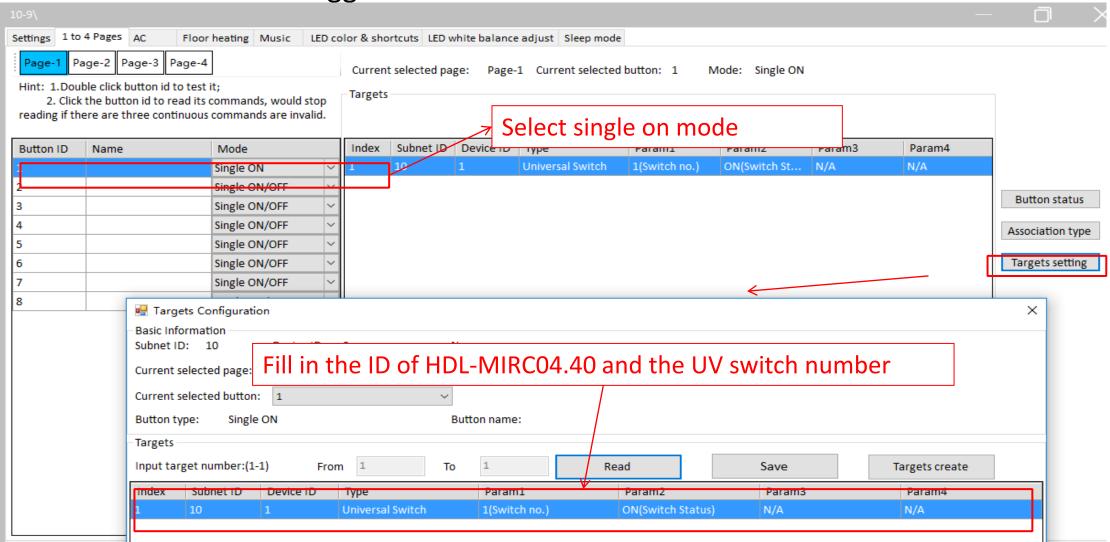
- a) Connect the TV to IR Emitter module(see the Current Detection Wiring);
- b) Fill in the ON/OFF codes UV switch number in 'Set control target' window;
- c) Turn on the TV by remoter, and click 'Read', it will shows a value (e.g. 26);
- d) Turn off the TV by remoter, and click 'Read', it will shows a value(e.g. 4);
- e) Fill in the average value (26+4)/2=15 in the Standby current.



- f) If you want to turn ON TV, send command 'UV switch number 1, ON' to IR Emitter module;
- g) If you want to turn OFF TV, send command 'UV switch number 1, OFF' to IR Emitter module.



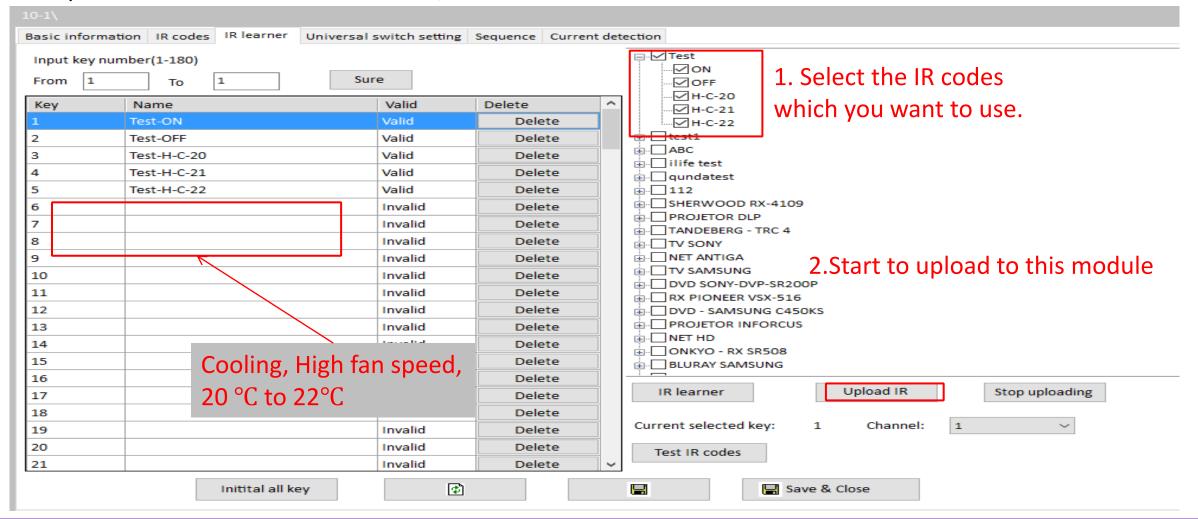
Use a button of DLP to trigger HDL-MIRC04.40 to send IR code:





Use DLP AC page to control AC via IR codes(learned from IR learner).

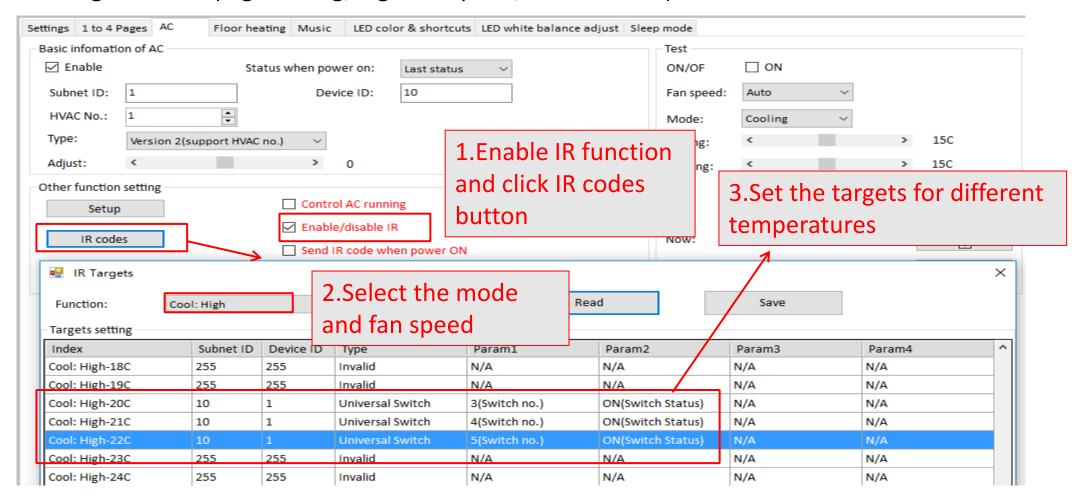
1. Upload the AC IR codes to SB-IR-EM;





Use DLP AC page to control AC via IR codes.

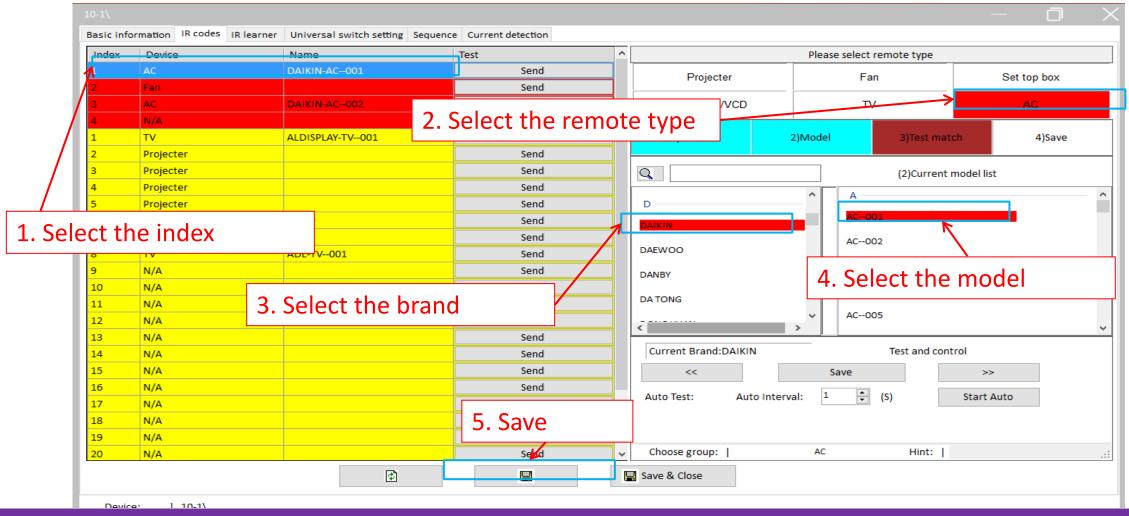
2. Set the targets in DLP.(e.g. cooling, high fan speed, 20°C to 21°C)





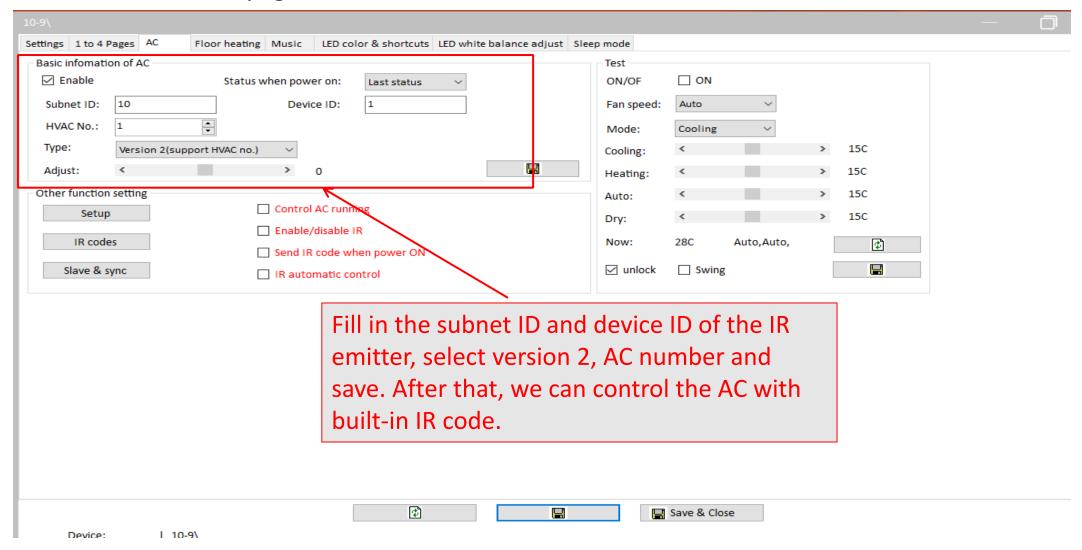
Use DLP AC page to control AC via IR codes(Built-in IR code).

1. Select the IR code;





2. Set from the DLP AC page;



Serious about smart buildings.