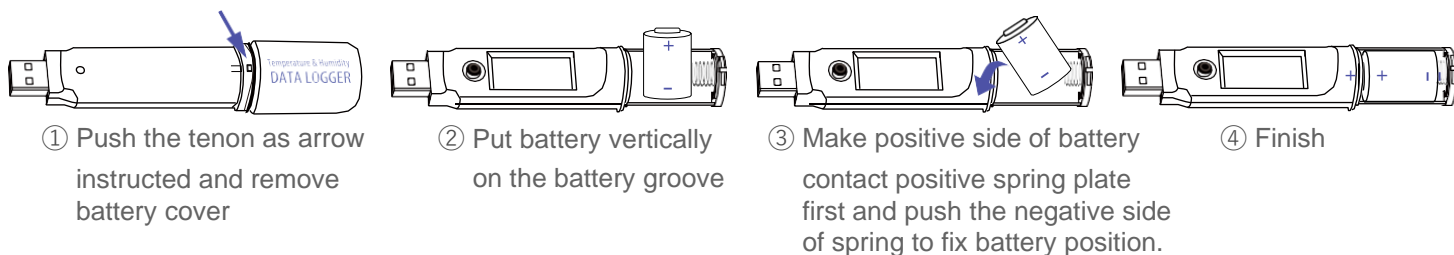
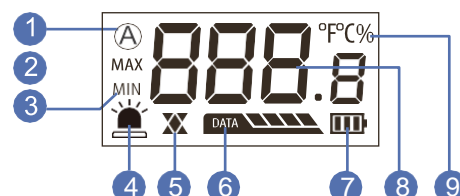


## BATTERY INSTALL









## LCD

1 Low battery	6 Log capacity
2 Max. Temp/Humi.	7 Battery capacity
3 Min. Temp/Humi.	8 Temp. & Humi.
4 Alarm	9 Unit
5 Up/low alarm indication	















## OPERATION

Movement	Operation	LCD icon	Icon display
Start/Load	Auto loading after power on		All icon lighted
Log/ manual stop*	① Hold 5s(start/restart log)		Lighted
	② Hold 5s(stop log)		Not lighted
Auto stop logging	① Stop log after full record		Flash
	② Stop log after connect to computer		
Alarm	Temp.&Humi. breach		Lighted/not Lighted
Auto PDF ex*port	Connect to computer	 	Display loading progress of PDF export
search	press button	Refer to menu part	

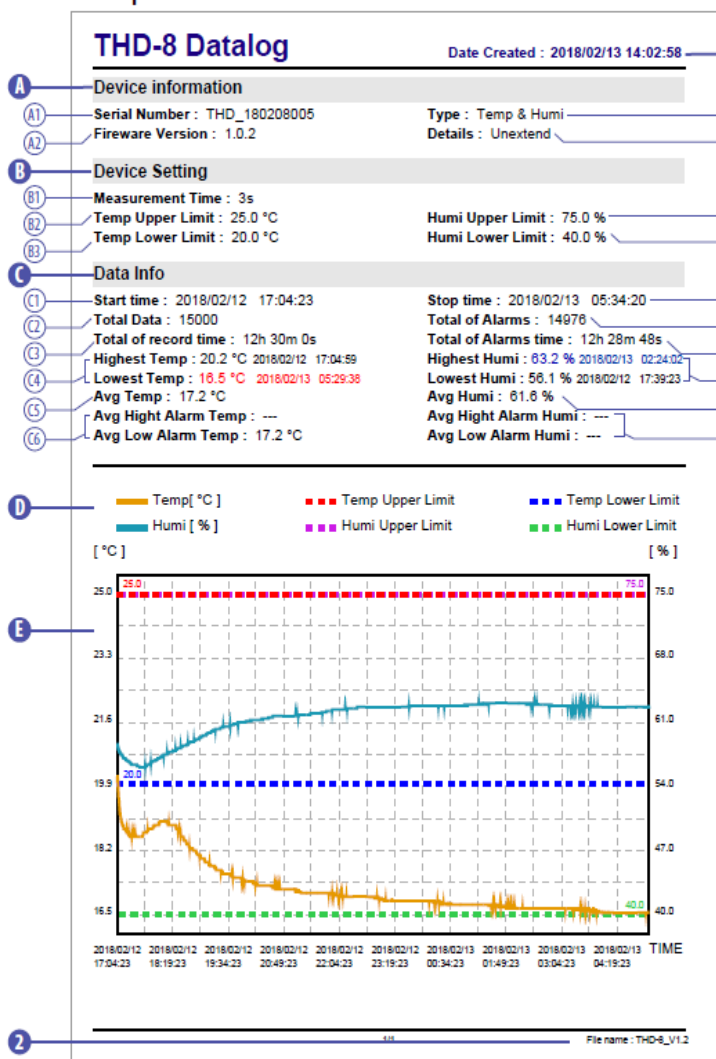
\* Old PDF and record will be deleted after restart logging, please backup old data.

## MENU ILLUSTRATION

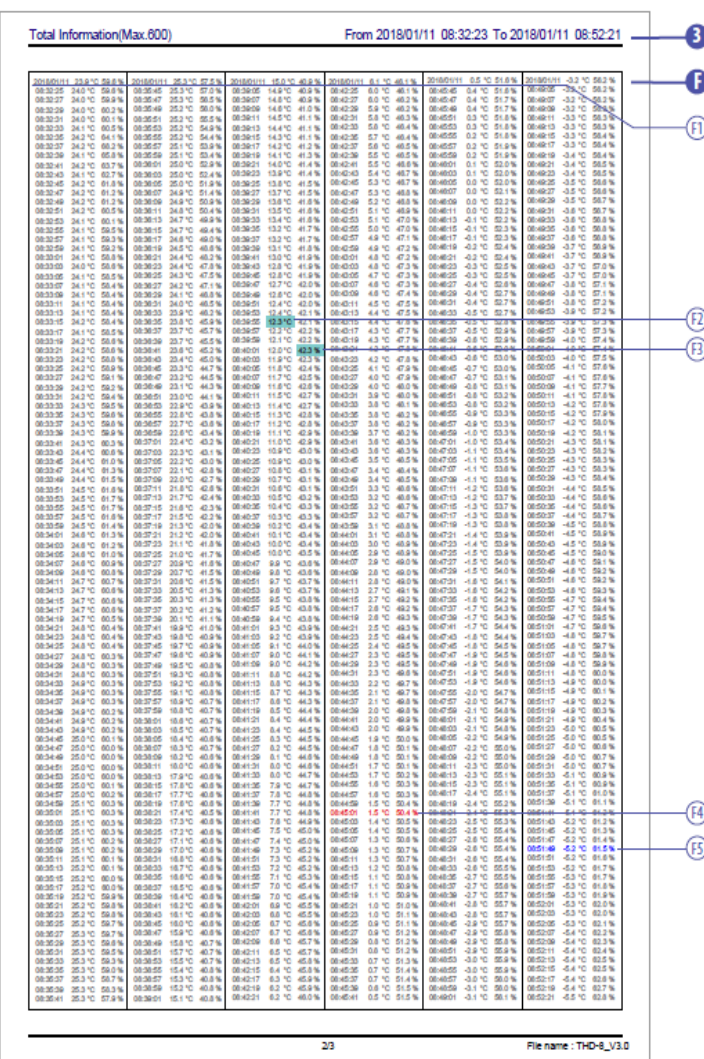
Menu	Illustration	Example	Menu	Illustration	Example	Before logging
1	Temp.up limit		5	Max Temp.		
2	Temp.low limit		6	Max Humi.		
3	Humi.up limit		7	Min Temp.		
4	Humi.low limit		8	Min Humi.		

# PDF REPORT

## Simple



## Detail



### C Data information

- C1 Logging start time
- C2 Number of records
- C3 Toal logging time
- C4 Max/Min Temp. (display red if breach)
- C5 Average temperature
- C6 Avg. of breach temp.(High)  
Avg. of breach temp.(Low)
- C7 Logging stop time
- C8 Number of alarm
- C9 Toal alarm time
- C10 Max/Min Humi. (display blue if breach)
- C11 Average humi.
- C12 Avg. of breach humi.(High)  
Avg. of breach humi.(Low)

### F Detail Data information

- F1 Logging date
- F2 Max/Min. breach temp.
- F3 Max/Min. breach humi.
- F4 Temp. breached(high or low limit). \*
- F5 Humi. breached(high or low limit). \*

\* If temp. and humi. both breach, it will display red.

- 1 PDF created time
- 2 PDF name
- 3 Logging time period

### A Datalogger information

- A1 Serial number
- A2 Software version
- A3 Logging type
- A4 Detail infor. (extended/unextended)

### B Device setting

- B1 Record frequency
- B2 Temp. up limit
- B3 Temp. low limit
- B4 Humi. up limit
- B5 Humi. low limit

### D Line indication for parameters

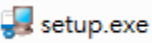
### E Graph

# HTLog THD Logging software

User can make configuration by this software

## Installation

※Please complete driver installation before using this software

1、Open Installer folder, press  , install according to the indication.

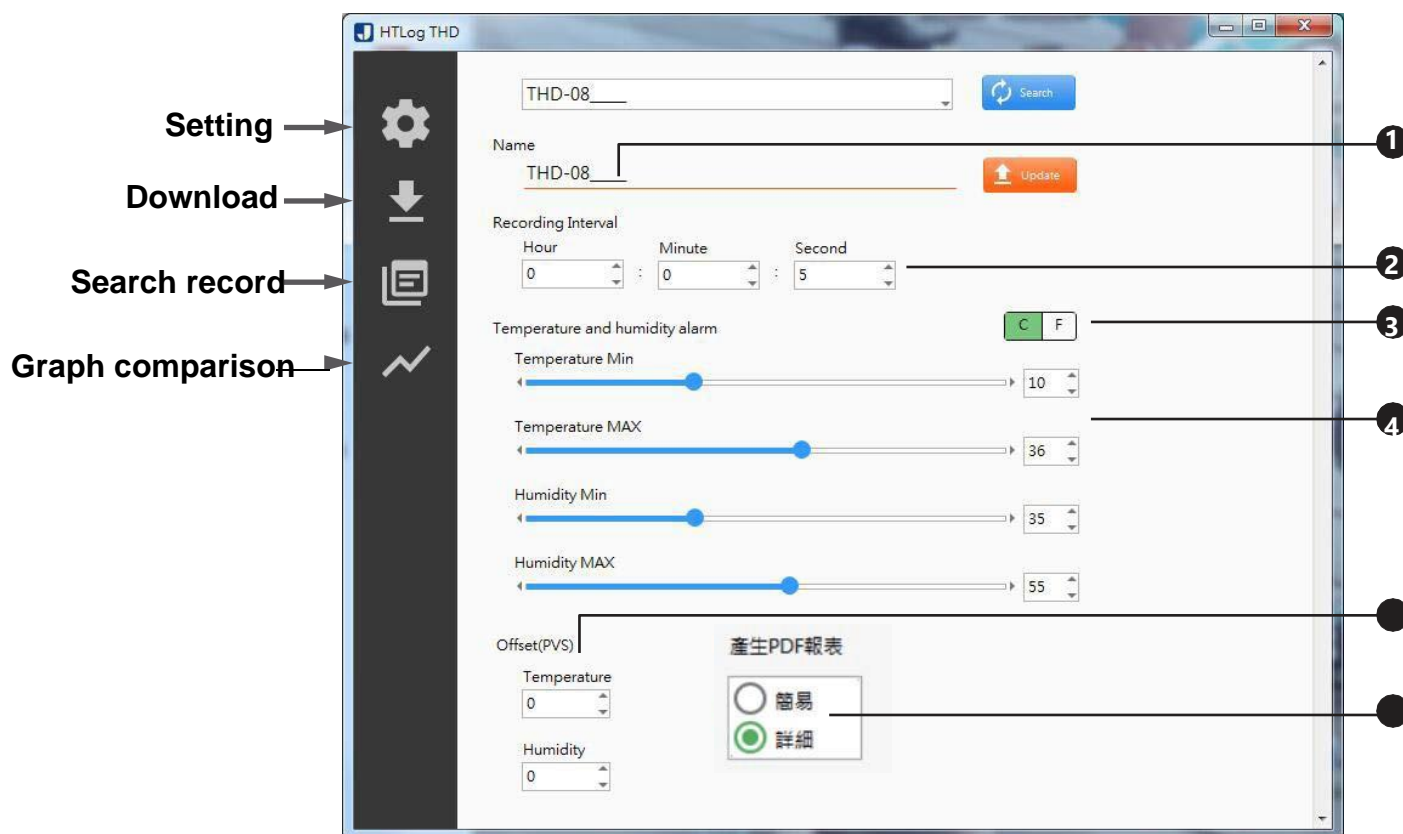
2、After installation, this icon will show on the desktop



## Software manual



1、Open software, press  , enter into the configuration page

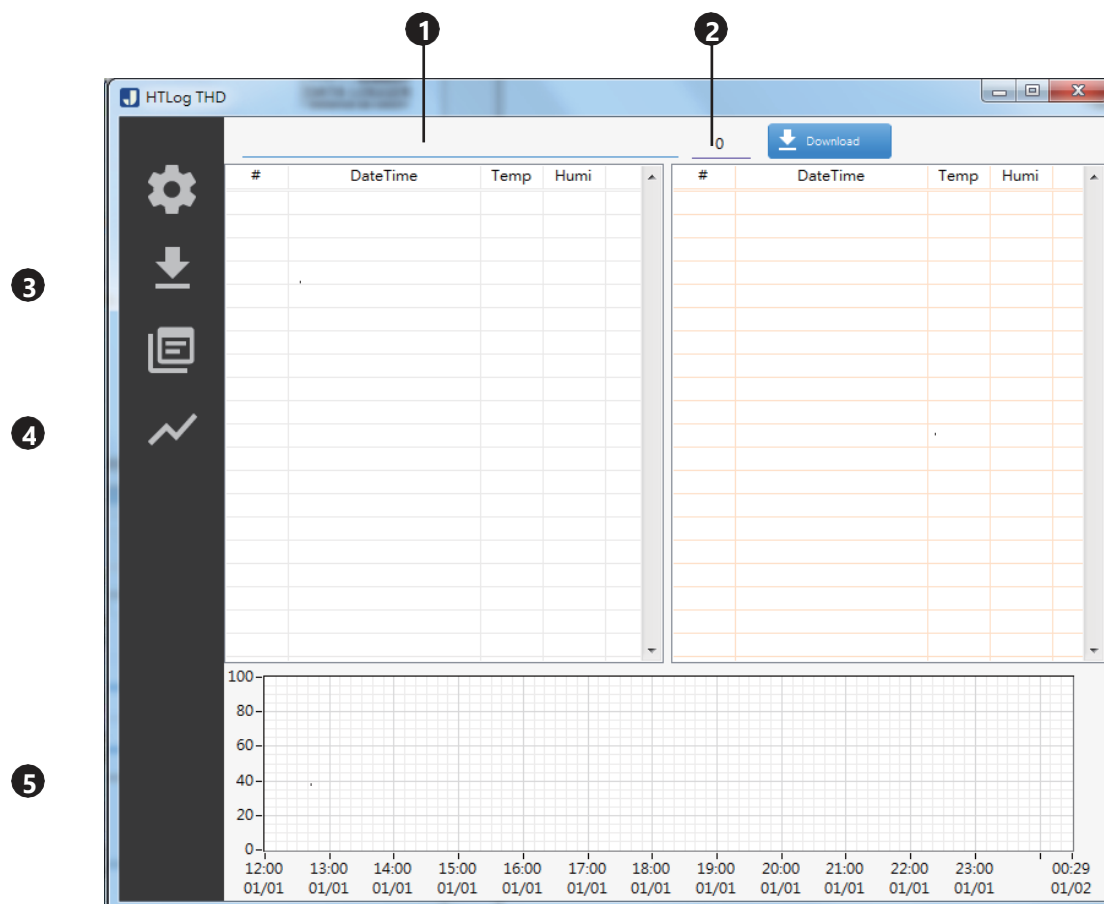
2、Connect datalogger to computer, press  to search the device and load.



- ① Datalogger name, could be revised.
- ② Record frequency, Min. 5 second, Max. 24 hours.
- ③ Temp. Unit°C, °F
- ④ Temp. alarm range. 20 ~ 80°C (0-110°F)  
Humi. alarm range. 0~100% rh
- ⑤ Temp. correction range ±5  
Humi. correction range ±10
- ⑥ PDF report type(if need detail information)

### 3、Download record

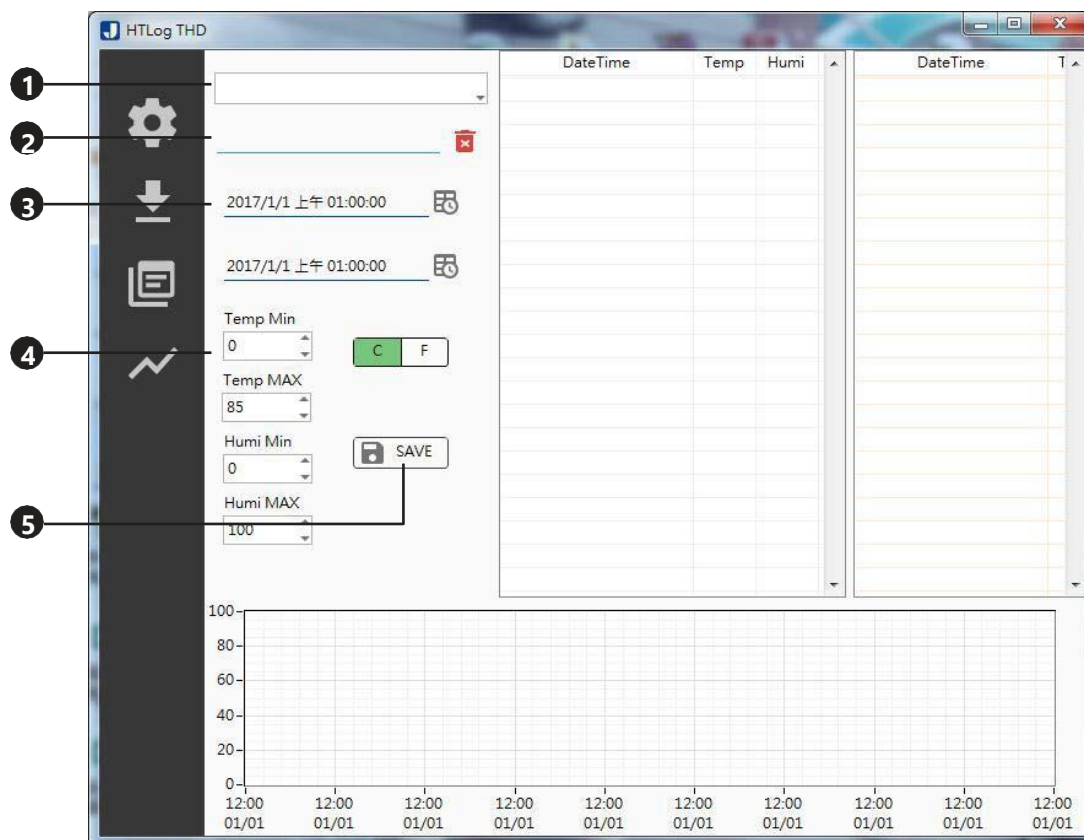
In  page, press  and download the data to software.  
 After loading, data will be saved to database, and can be searched in “Search Record” page.



- ① Datalogger name
- ② Number of record
- ③ Data of record
- ④ Data of alarm record
- ⑤ Graph of Temp. and Humi.

#### 4、Search history record

Press  search downloaded history record and graph.



##### ① Device name

Device will be named by ID+first logging time, if repeat, will add numbers.  
 After selected device, time range will be datalogger recording period, and the latest Time. & Humi. alarm range. The range could be reset, but will not be saved for next review.

② File name, press  to delete this file. ※Noted!The file could't be resumed after deleted.

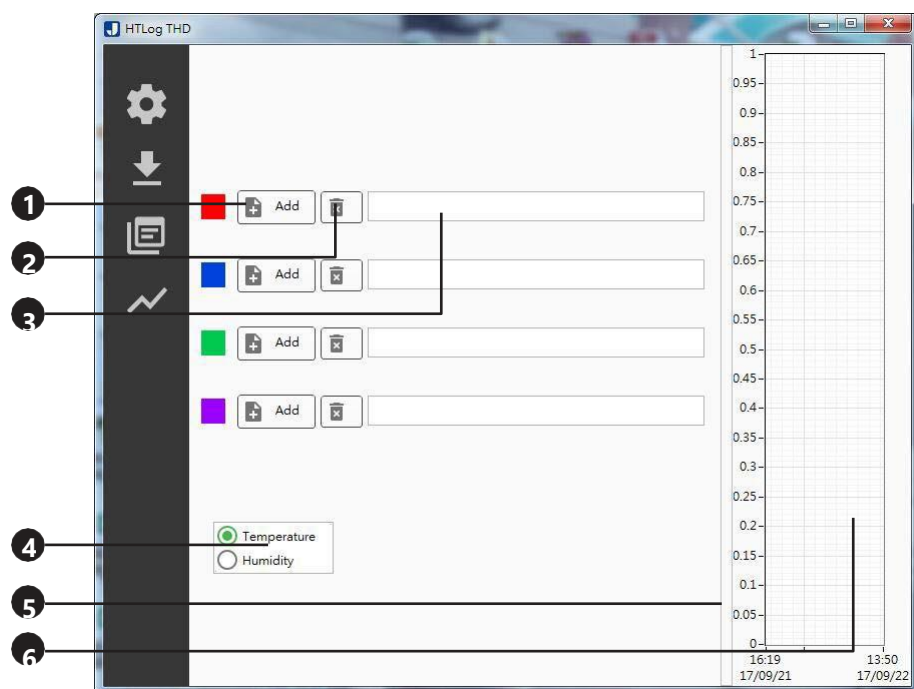
③ Time period of search.




④ Max./Min. Temp.& Humi.and Temp. unit of search.

⑤  **SAVE** Save record data(.CSV)

## 5、Graph Comparison

Press  compare four sets of recording graph.



- ①  Add Import file
- ②  Delete selected file.
- ③  File name
- ④ Choose to compare Temp. or Humi.
- ⑤ Press this column can extend graph to full screen.
- ⑥ Graph comparison.