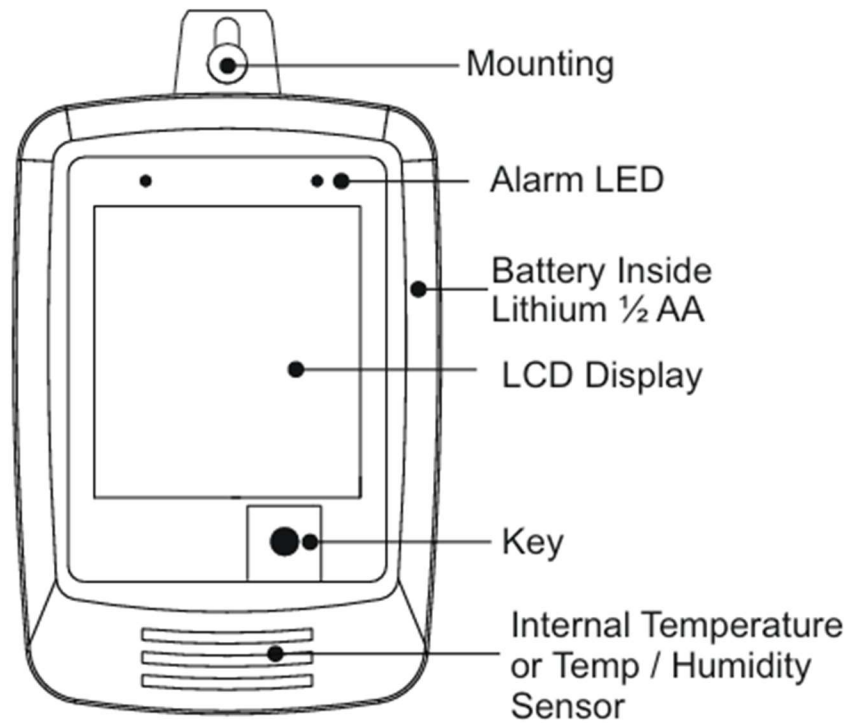


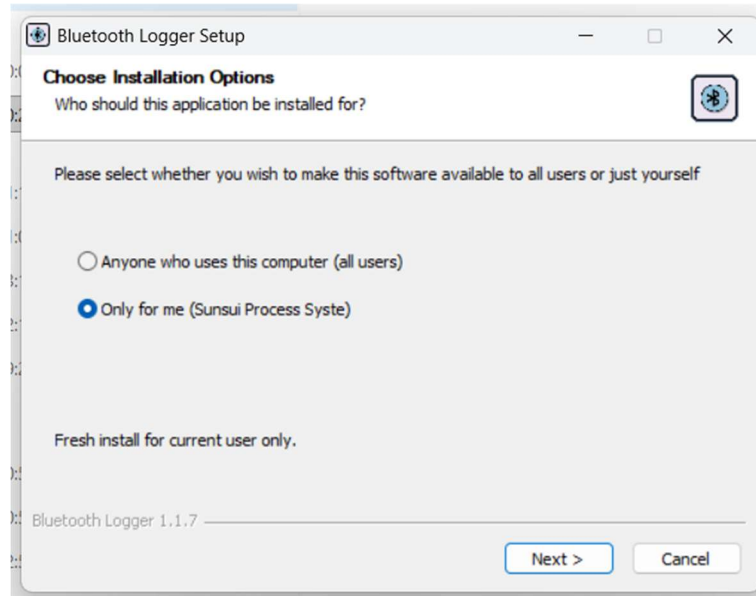


1. Device information

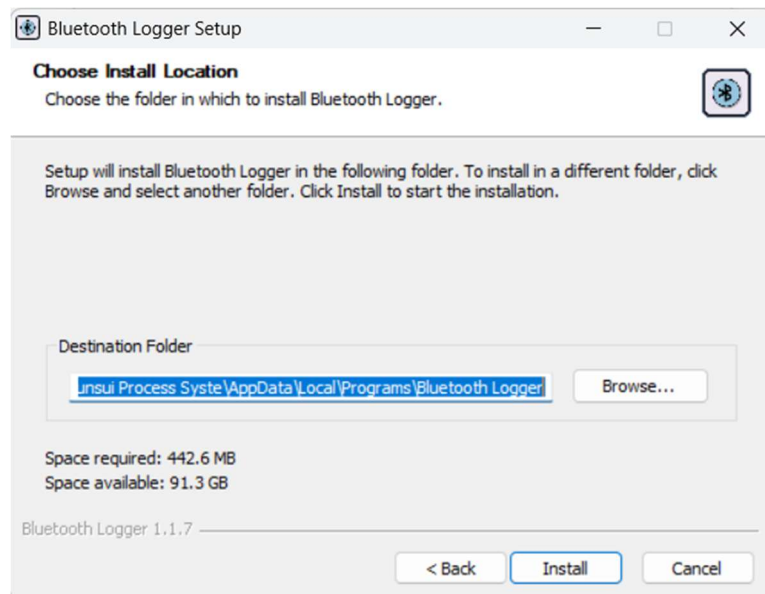


2. Installation & Procedure

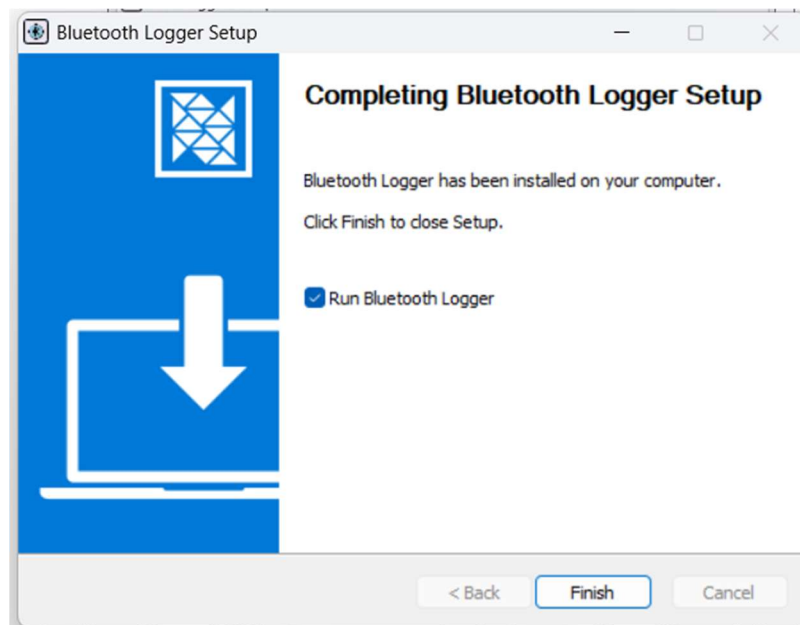
To install the software, Run the setup file “bluetooth-logger-setup



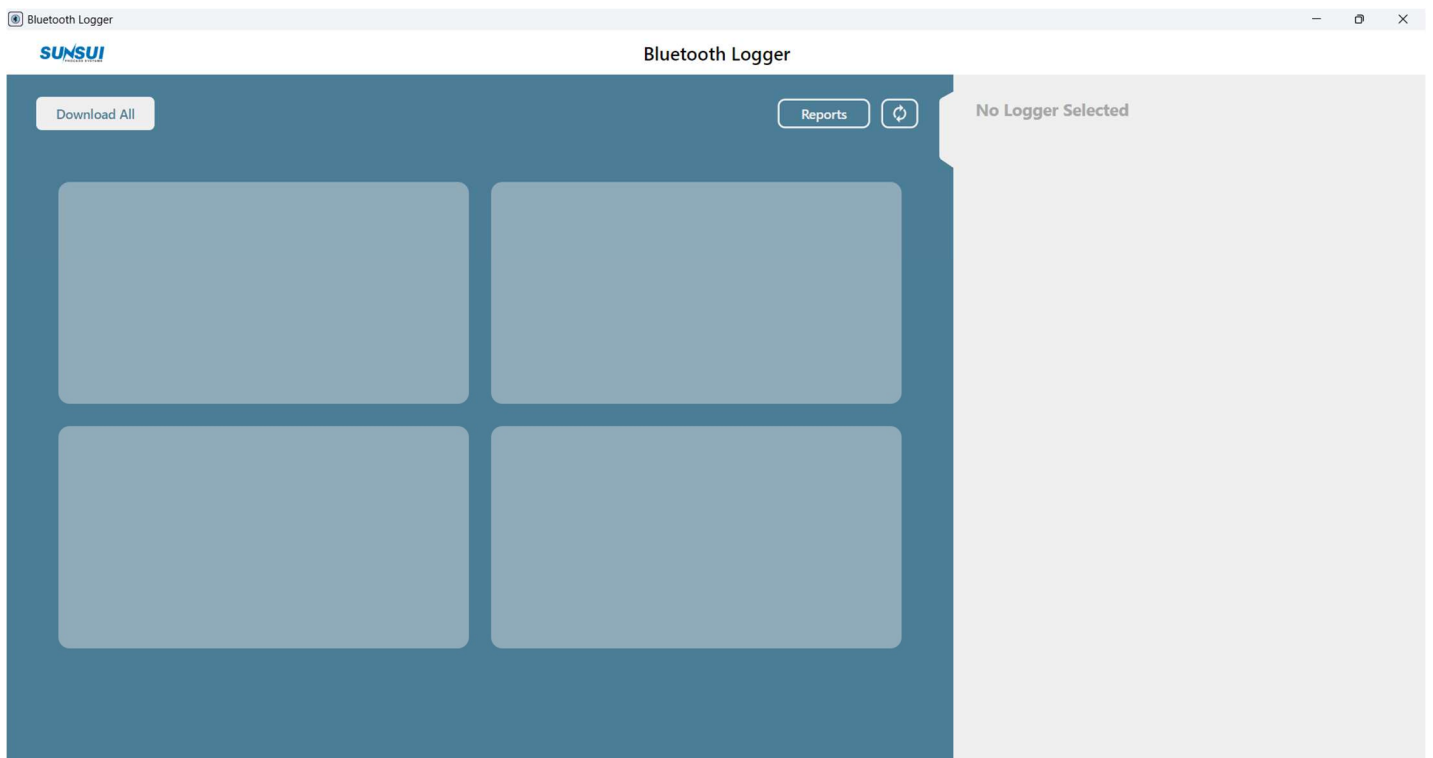
Select any one option and click on “Next”.



Select the Installation folder path for Bluetooth Logger software and click on “Install”



Check ✓ the Run USB Logger and click on the “Finish”. Software dashboard screen will be open.

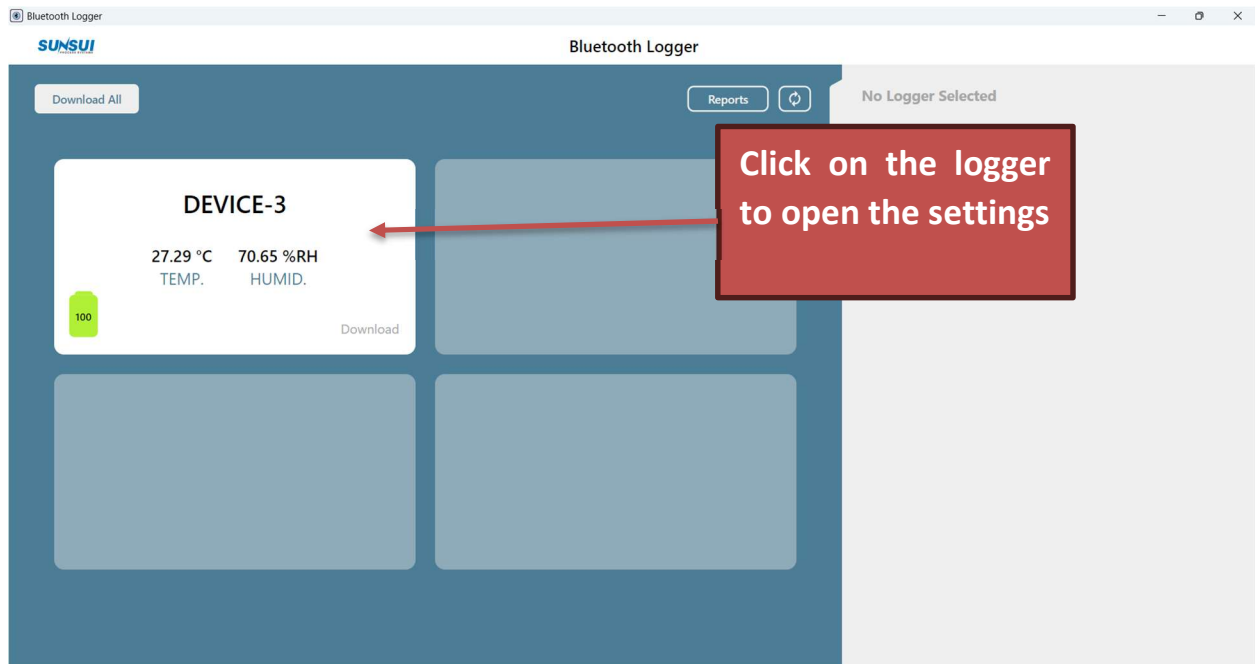


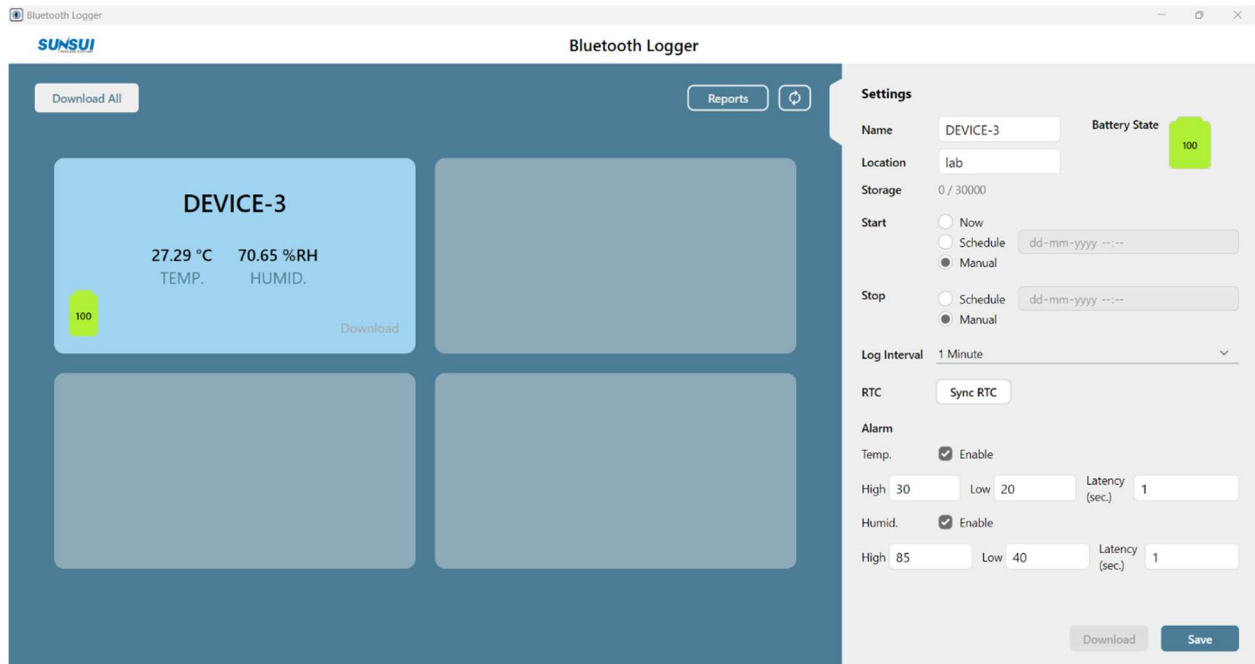
Software Dashboard screen if logger is connected to PC/LAPTOP.



Long press the button for 5 sec to activate the Bluetooth advertisement.

When the logger connected with PC/LAPTOP, it will automatically detect and show in the software.





Settings will open after click on the logger.

Settings:

Settings

Name

Device-3

Battery State

100

Location

Office

Storage

0 / 30000

Start

☒ Now
 ☐ Schedule

dd-mm-yyyy --:--

☐ Manual

Stop

☐ Schedule

dd-mm-yyyy --:--

☒ Manual

Log Interval

1 Minute

RTC

Sync RTC

Alarm

Temp.

☒ Enable

High

30

Low

20

Latency (sec.)

2

Humid.

☒ Enable

High

55

Low

25

Latency (sec.)

2

Download

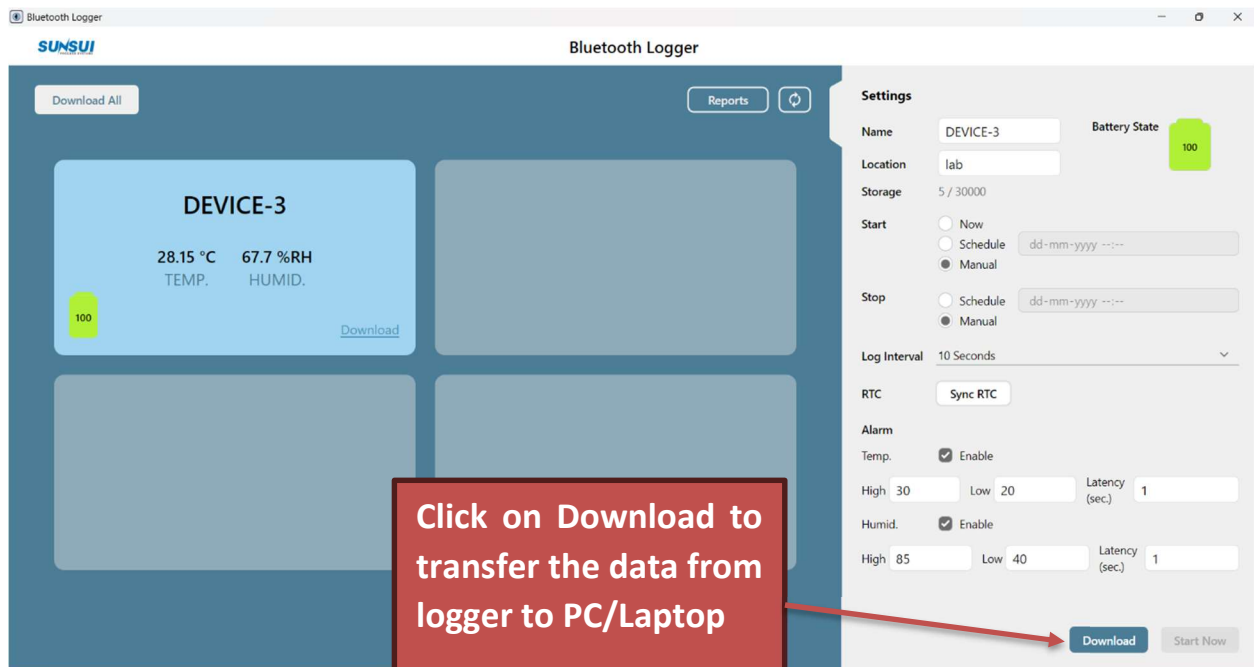
Save

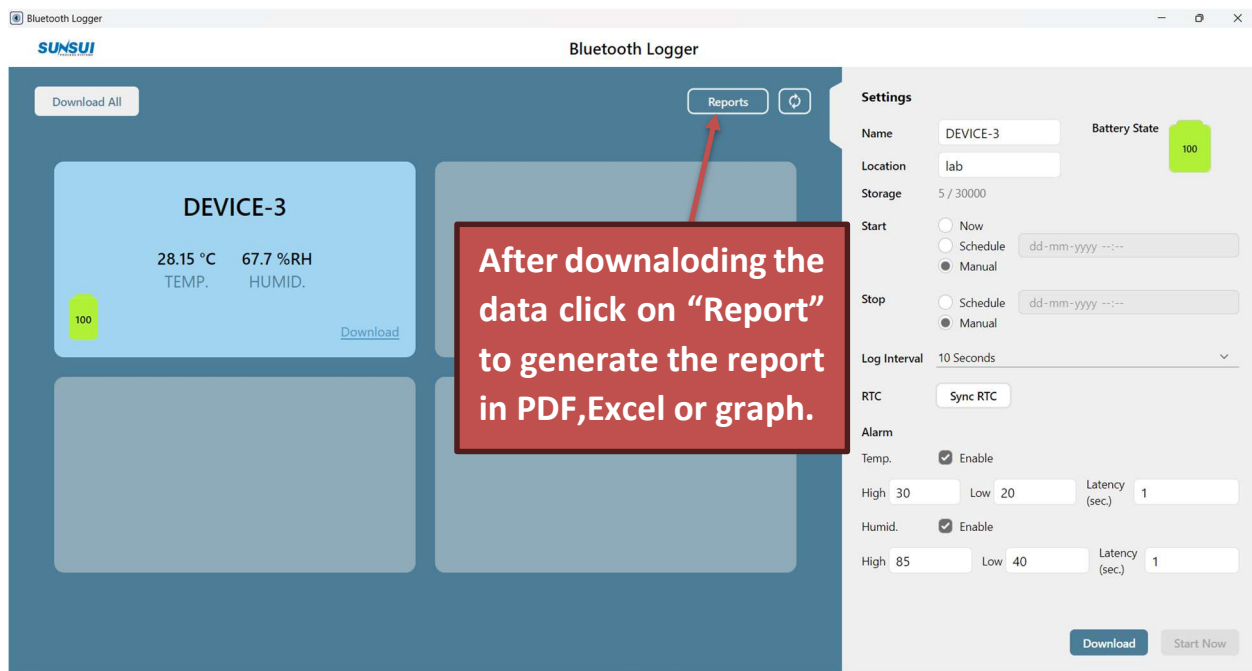
- 1) **Name:** User can enter the desired name of the logger.
- 2) **Location:** User can enter desired location of the logger.
- 3) **Storage:** When connecting the logger, it will show the saved records out of 30000 records memory.
- 4) **Battery State:** It will show the current status of the battery.
- 5) **Start:** There are three methods to start the logging of the logger.
 - i) **Now-** If now is selected then logger will start the logging when setting done and click on “save”.
 - ii) **Schedule-** User can enter desired date and time to start the logging. “Prog” will be appeared until the saved date and time will come in the logger. Ex. The current date is 07/10/2025 and user schedule it for 08/10/2025 10:00 then “Prog” will appear until the schedule date and timer and after that it will show the date and time.
 - iii) **Manual-** User can start the logging by pressing the key on the logger. To start the logging, long press the key on the logger until the “start” and when start come release the key and again press it for once. After that log will appear on the display.
- 6) **Log Interval:** User select the required log interval from the drop-down list. There pre-settable log intervals like
1/5/10/30 Sec. 1/5/10/15/30 Min.1/2/6/12 Hours.
- 7) **RTC:** Sync RTC will
- 8) **Alarm:** User can set the alarm for both temperature and humidity at HIGH and LOW. Latency means wait time of alarm. For Ex. If the latency is 5 sec, when the value crosses the alarm limit then it will wait for 5 sec and then alarm will triggered and also record.

Download data and report generation:

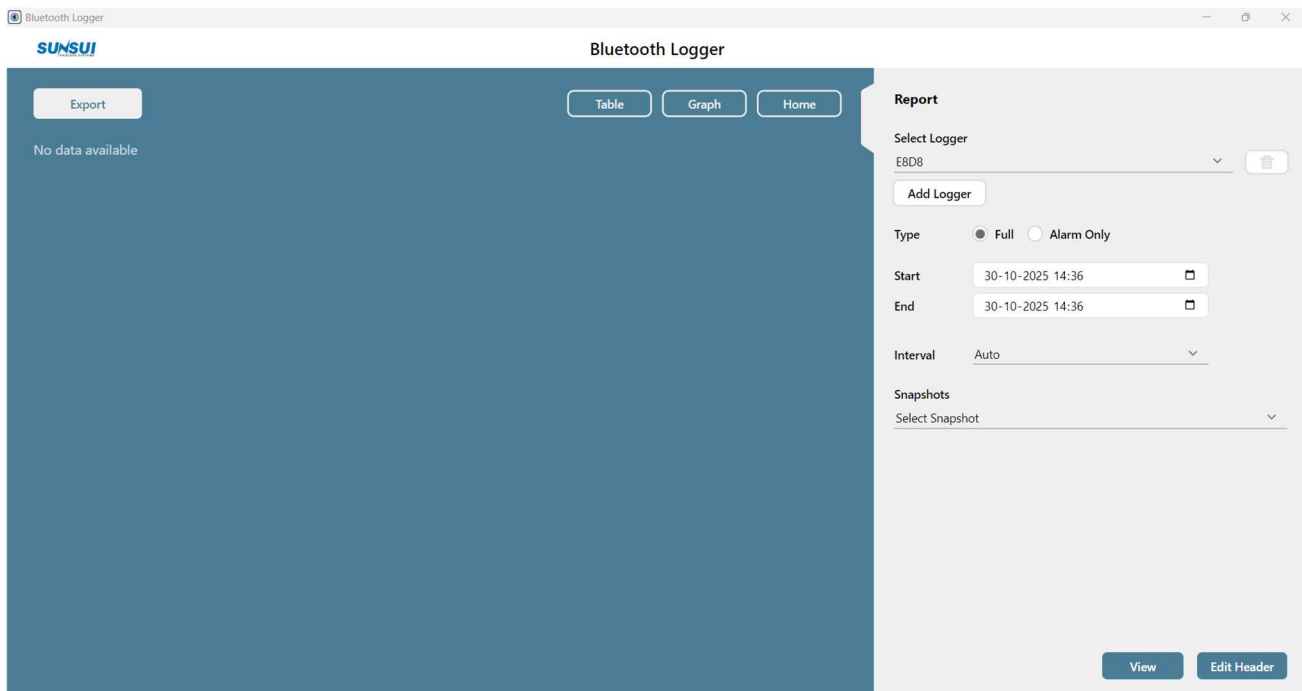
To download the data, connect logger to PC/Laptop and open the software.

- 1) If user set the stop method *Manual* then user need to stop the data recording and after that download button will be appear.
- 2) If user set the stop method *Schedule* then automatically download button will be appear to download the data.





After clicking on report below window will be appear.



Report:

- 1) **Select Logger:** User select the desired logger to generate the report.
User can select maximum 8 no's data loggers by clicking on "Add Logger".
- 2) **Type:** User can select the option for Full report or alarm only.
- 3) **Start:** User can select the start date and time of the required report.
- 4) **End:** User can select the end date and time of the required report.
- 5) **Interval:** User can change the reporting interval while generating the report.
Auto means by default saved interval while starting the logging.
- 6) **Snapshot:** It shows the cyclic logging period. Means logging start to stop will consider one cycle and it will directly show in the snapshot. So, user no need to select the start and end date and time.

After all, above selection click on "View".

User can edit the header of the report like Company name, Address, Report header and Logo of the company.

After selecting the header options click on "Save"

The screenshot displays the 'Bluetooth Logger' web application. On the left, a table shows 21 rows of logged data. The table has columns for 'Sr No', 'Date', 'Time', and 'E8D8' (which is further divided into 'Temp. (°C)' and 'Humid. (%)'). The data spans from 2025-07-30 13:06:00 to 13:26:00. On the right, the 'Report Header Settings' panel is visible, containing input fields for 'Company Name' (SUNSUI PROCESS SYSTEMS), 'Company Address' (Baner, Pune), 'Report Header' (Temp + RH report), and a 'Logo' section with the SUNSUI PROCESS SYSTEMS logo and an 'Upload' button. A 'Save' button is located at the bottom right of the settings panel. At the top of the interface, there are buttons for 'Export', 'Table', 'Graph', and 'Home'.

Sr No	Date	Time	E8D8	
			Temp. (°C)	Humid. (%)
1	2025-07-30	13:06:00	26.12	93.62
2	2025-07-30	13:07:00	26.55	89.75
3	2025-07-30	13:08:00	26.91	88.32
4	2025-07-30	13:09:00	26.99	86.67
5	2025-07-30	13:10:00	26.97	86.99
6	2025-07-30	13:11:00	26.89	86.98
7	2025-07-30	13:12:00	26.78	87.12
8	2025-07-30	13:13:00	26.65	87.54
9	2025-07-30	13:14:00	26.51	87.78
10	2025-07-30	13:15:00	26.39	88.25
11	2025-07-30	13:16:00	26.27	88.63
12	2025-07-30	13:17:00	26.19	88.88
13	2025-07-30	13:18:00	26.09	89.17
14	2025-07-30	13:19:00	26.00	89.39
15	2025-07-30	13:20:00	25.97	89.42
16	2025-07-30	13:21:00	25.91	89.49
17	2025-07-30	13:22:00	25.87	89.64
18	2025-07-30	13:23:00	25.83	89.85
19	2025-07-30	13:24:00	25.80	90.00
20	2025-07-30	13:25:00	25.75	90.22
21	2025-07-30	13:26:00	25.74	90.40

User can view the data in two formats; 1) Table view & 2) Graph view.

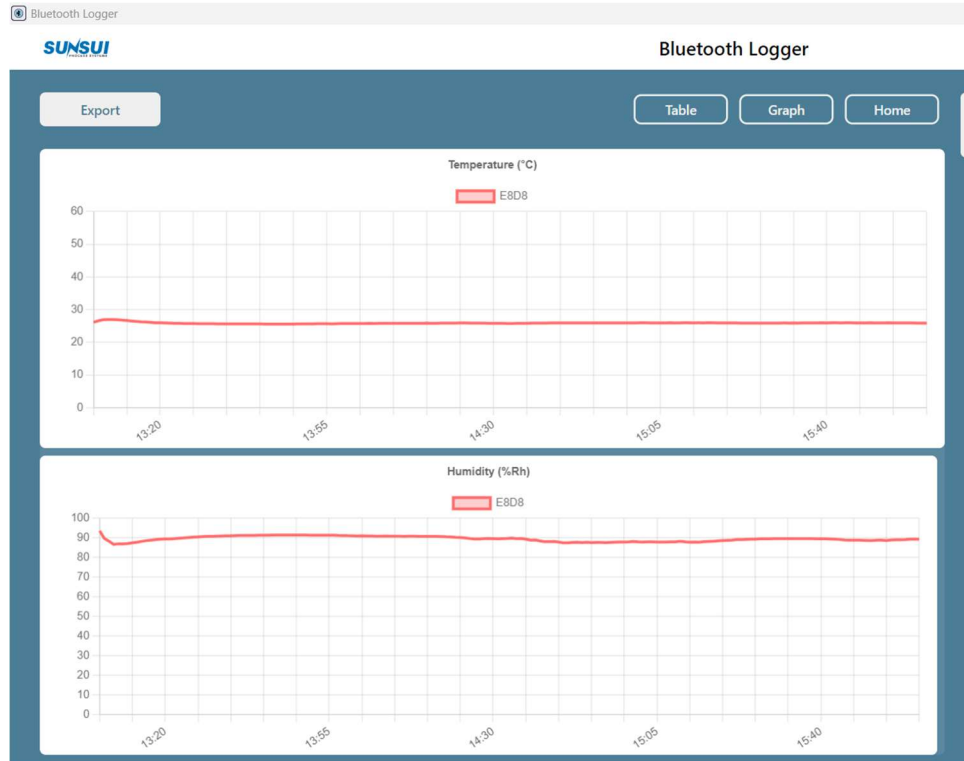
Bluetooth Logger

SUNSUI

Export Table Graph Home

Sr No	Date	Time	E8D8	
			Temp. (°C)	Humid. (%)
1	2025-07-30	13:06:00	26.12	93.62
2	2025-07-30	13:07:00	26.55	89.75
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8	2025-07-30	13:13:00	26.65	87.54
9	2025-07-30	13:14:00	26.51	87.78
10	2025-07-30	13:15:00	26.39	88.25
11	2025-07-30	13:16:00	26.27	88.63
12	2025-07-30	13:17:00	26.19	88.88
13	2025-07-30	13:18:00	26.09	89.17
14	2025-07-30	13:19:00	26.00	89.39
15	2025-07-30	13:20:00	25.97	89.42
16	2025-07-30	13:21:00	25.91	89.49
17	2025-07-30	13:22:00	25.87	89.64
18	2025-07-30	13:23:00	25.83	89.85
19	2025-07-30	13:24:00	25.80	90.00
20	2025-07-30	13:25:00	25.75	90.22
21	2025-07-30	13:26:00	25.74	90.40

Table view



Graph View

There are three options to generate the reports; 1) PDF 2) PDF (Graph)
3) Excel.

Bluetooth Logger

SUNSUI
PROCESS SYSTEM

Numerical + Graph report → **Export**

Only Graph report → **PDF**

Excel report → **Excel**

	Date	Time
	2025-07-30	13:06:00
2	2025-07-30	13:07:00
3	2025-07-30	13:08:00
4	2025-07-30	13:09:00
5	2025-07-30	13:10:00
6	2025-07-30	13:11:00
7	2025-07-30	13:12:00
8	2025-07-30	13:13:00
9	2025-07-30	13:14:00
10	2025-07-30	13:15:00
11	2025-07-30	13:16:00
12	2025-07-30	13:17:00