

Temp (RH) Management Software

——User manual

Status	<input type="checkbox"/> Draft <input type="checkbox"/> Review <input checked="" type="checkbox"/> Release <input type="checkbox"/> Revise		
Version NO.	1.6		
Author	Forrest	Time	2025.4.1
Review	Lisa	Time	

Overview

Temp (RH) Data Management Software is used for the analyzing and managing of the temperature and humidity data recorded by our company data logger.

Integrates the most reliable temperature and humidity sensor measurement technology and the most advanced system kernel at present. It has the characteristics of reliable data, sensitive response, powerful functions, and easy operation. Temperature and humidity data during production, transportation, and storage, to achieve the programmable monitoring and traceability of the entire cold chain process, to ensure product safety.

Table of Contents

Overview	1
I. Software requirements	3
1. Installation Environment requirements	3
II. Install & Start	3
1. Start	5
2. Uninstall	6

III. Functions	6
1. Toolbar	6
2. Status Bar	8
IV. Read Data	8
1. Connect data logger	8
2. Read data form the logger	8
3. History Data	8
V. Summary	9
VI. Report	10
VII. Config	12
VIII. Database	14
1. Filter data	14
2. Comparison	15
3. View Detail	16
4. Delete Data	17
5. Backup & Restore	18
IX. Export	19
1. Export PDF、CSV、TXT data	19
2. Export Private file	19
3. Send E-Mail	20
4. Print	21
5. Import Data	21
X. FDA 21 CFR Part 11 Module	22
1. Enable FDA 21 CFR Part 11 Module	22
2. Create an initial administrator account	22
3. Login	23
4. Logout	23
5. Change password	24
6. Report digital signature	24
7. Audit	26
8. User	26
8.1 User	27
8.2 Authority Management	28
8.3 Signature Management	28
8.4 Security Strategy	31
8.5 Saft Mailbox	31
XI. Settings	32
1. User Preference	33
2. Mail Setting	33
3. Report Setting	33
4. FDA 21 CFR Part 11 Module	33
XII. About the updated of the software	34
XIII. Questions	34

I. Software requirements

1. Installation Environment requirements

Software requirement:

(If you do not have the following prerequisite software, please click [here](#) to view and download and install it.)

Operating system: Windows 10 or newer.

Microsoft .NET Framework 4.0 or higher.

Computer administrator account.

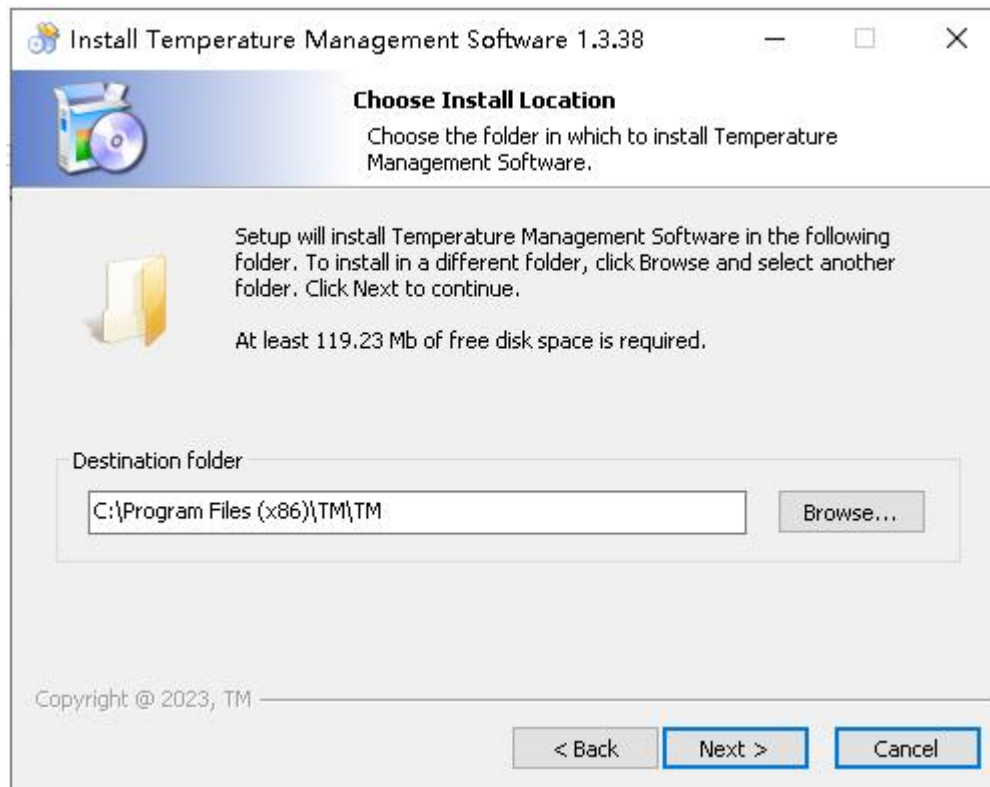
Hardware requirement:

- 1) CUP: 1GHz or more.
- 2) Memory: 2GB or higher.
- 3) Hard Disk: 1GB or higher.
- 4) Monitor: Display resolution is 1366 x 768 pixels or higher.
- 5) USB: 2.0 or higher.

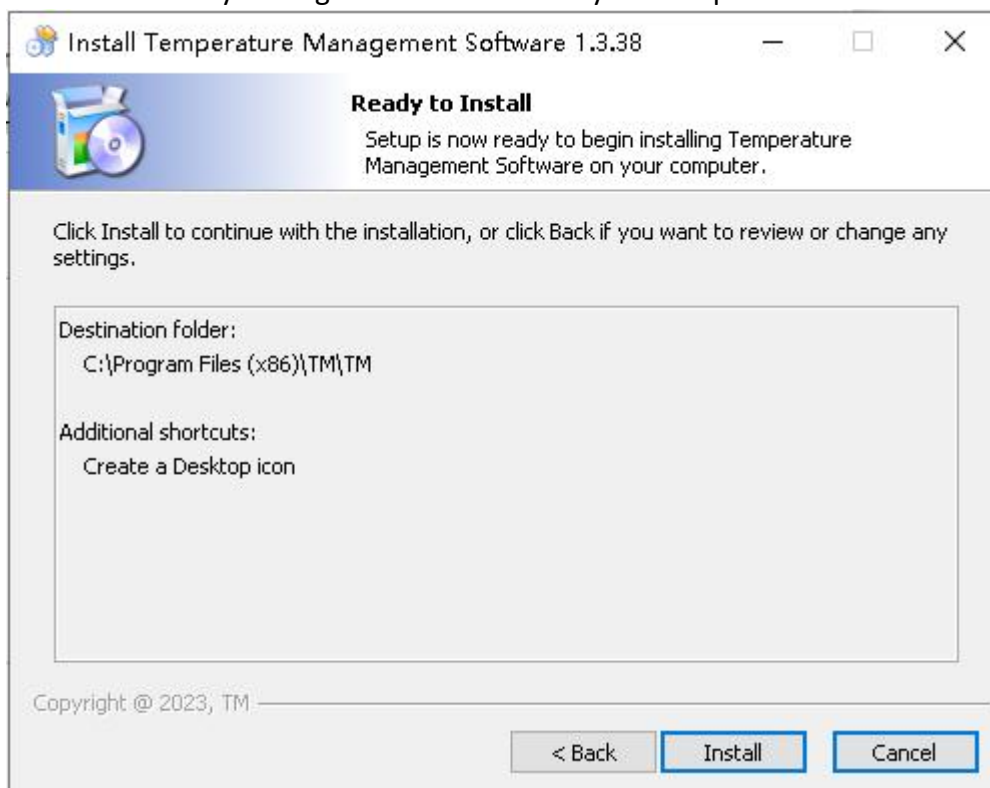
II. Install & Start

Double click installer to start installation. The installation steps are as follows:

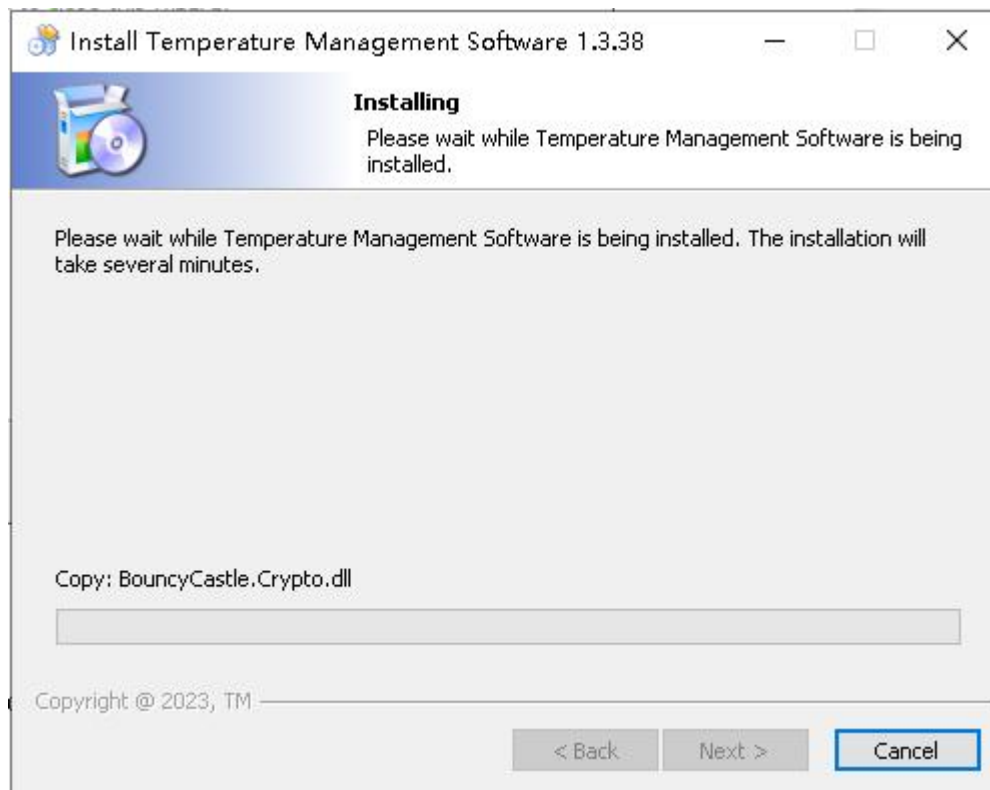
- 1) Choice Install Location.



- 2) Click the "Install" button, the installation program will install the "temperature and humidity management software" to your computer.



- 3) Click Finish and installation completes.

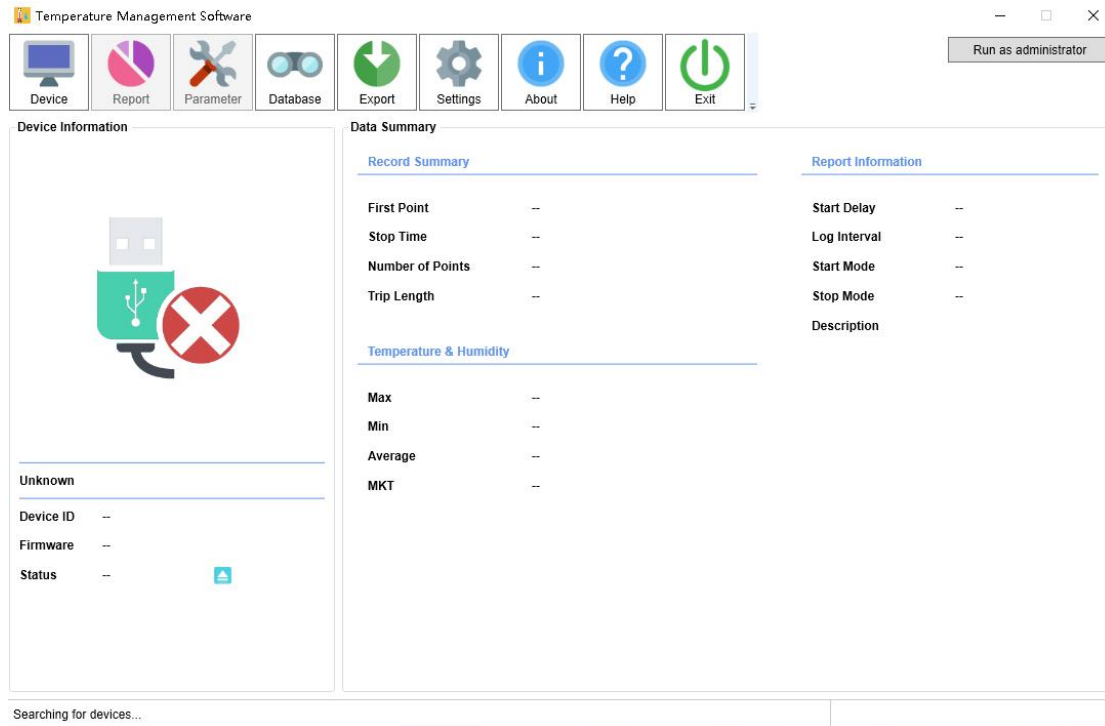


1. Start

After successful installation, you can find the software icon on the desktop of the computer as shown below.



After double-clicking the icon to open the software, the main interface of the software is as follows:



2. Uninstall

Open Windows Control Panel , Programs and Features and find the "Temp (RH) Management Software" uninstaller.

III. Functions

1. Toolbar



1) Device

After the user connects the data logger to the computer, the software will automatically read the data in the logger. After successfully reading the data of the logger, the software will display the device information of the logger in the summary information interface. At the same time, calculate and summarize the read data and display statistical results.

2) Report

The data chart includes graph and data table, and the data will be displayed here

after reading the data by connecting the logger. Or draw the data from the historical data for comparison and display. The graph is plotted according to the data. The data table will show all the data including serial number time and temperature or humidity.

3) Parameter

After the user successfully connects the logger to the computer, you can set the parameters of the logger here. Including: Recording interval, Startup delay, time trip description and alarm settings etc.

4) Database

Read the logger data will be automatically saved to the database, the user can view the data in the logger at any time. Data can also be filtered as needed. You can select the time range to view the data, support filtering alarm data, The data can be viewed and compared at the same time, Supporting multiple graph drawing, parameter comparison and other function.

5) Export

The imported data supports the processing of custom format data files, which is convenient for multi-user data share, view and print. It also supports send the data in the recorder by mail. This function will automatically export the data in the currently displayed data chart. It supports exporting to PDF, CSV and other format files and sending it to the mailbox specified by the user.

6) Settings

The user can set a custom date format. After the setting is saved, the format display will be updated after the data is retrieved. You can set the mailbox parameters. Including the SMTP server address and the sender's email account; Support LOGO modification in PDF reports.

7) About

Display the software information and version.

8) Help

Open the help document.

9) Exit

Exit the software.

10) Run as administrator

If the USB data cannot be read or an exception is reported, please use the administrator to run.

2. Status Bar

Shows the status of the current recorder connection, progress of reading data etc.

IV. Read Data

1. Connect data logger

Before reading the data, please connect the logger to your computer.

Note: Only one logger can be connected to the software at a time. It does not support simultaneous operation of multiple loggers.

2. Read data form the logger

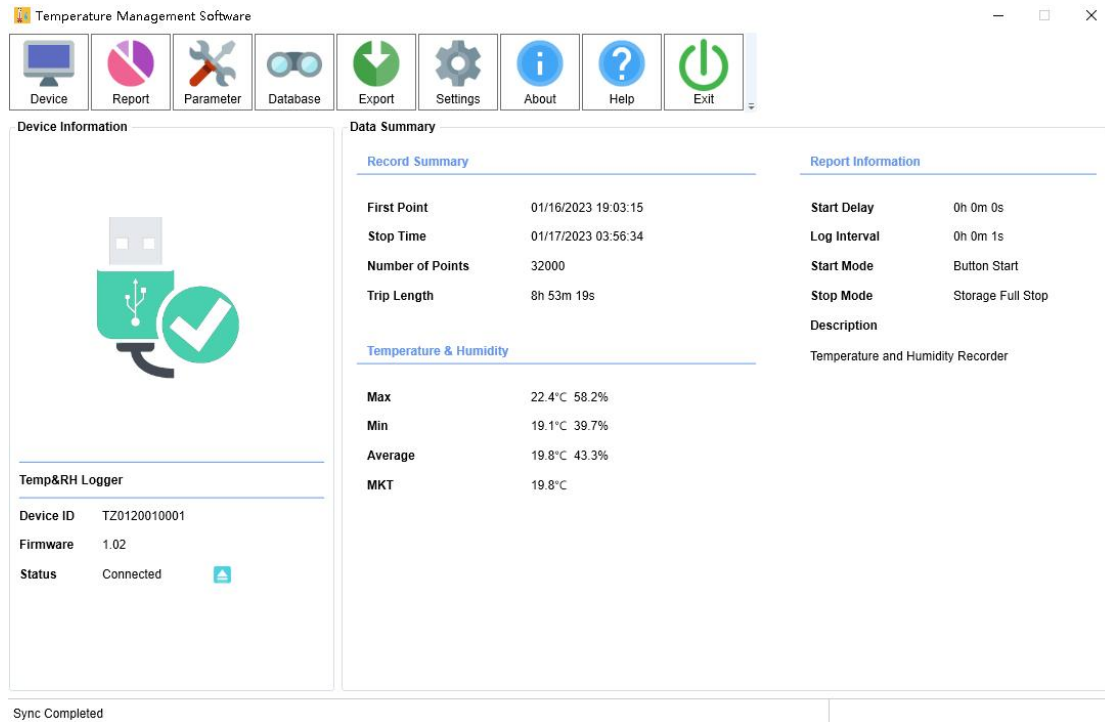
Insert the logger into computer and the software will automatically read the data from the logger.

3. History Data

【Operation path】 "Database" .

【Function Description】 After the data is successfully read, it will be automatically saved in the database. You can view the previously read data in the "Database" interface.

V. Summary



【Device ID】 The unique ID of data logger, it can't be changed.

【Firmware】 The logger's internal program version number.

【Status】 The current working status of logger.

【First Point】 The time when the first point is recorded.

【Stop Time】 The time when the last point is recorded.

【Number of Points】 The amount of data the software reads from the logger.

【Trip Length】 The total time that the logger keeps recording.

【Start Delay】 The time from the logger started to the first point saved.

【Log Interval】 The interval time between two successive points of data.

【Start Mode】 The mode the logger to be started, including button start, timing start.

【Stop Mode】 The logger's actual stop mode, manual stop, USB stop and storage full stop.

【Description】 A brief description of the task.

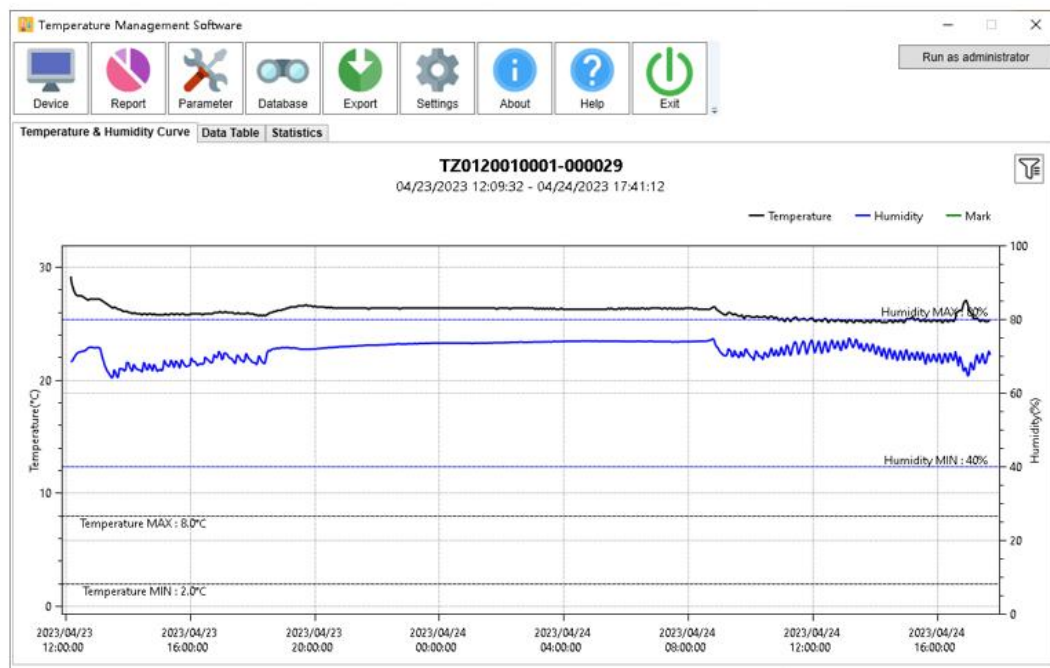
【Max】 The maximum value among the recorded temperature and humidity readings.

【Min】 The minimum value among the recorded temperature and humidity readings.

【Average】 The average value of the recorded temperature and humidity readings.

【MKT】 Average kinetic temperature value.

VI. Report



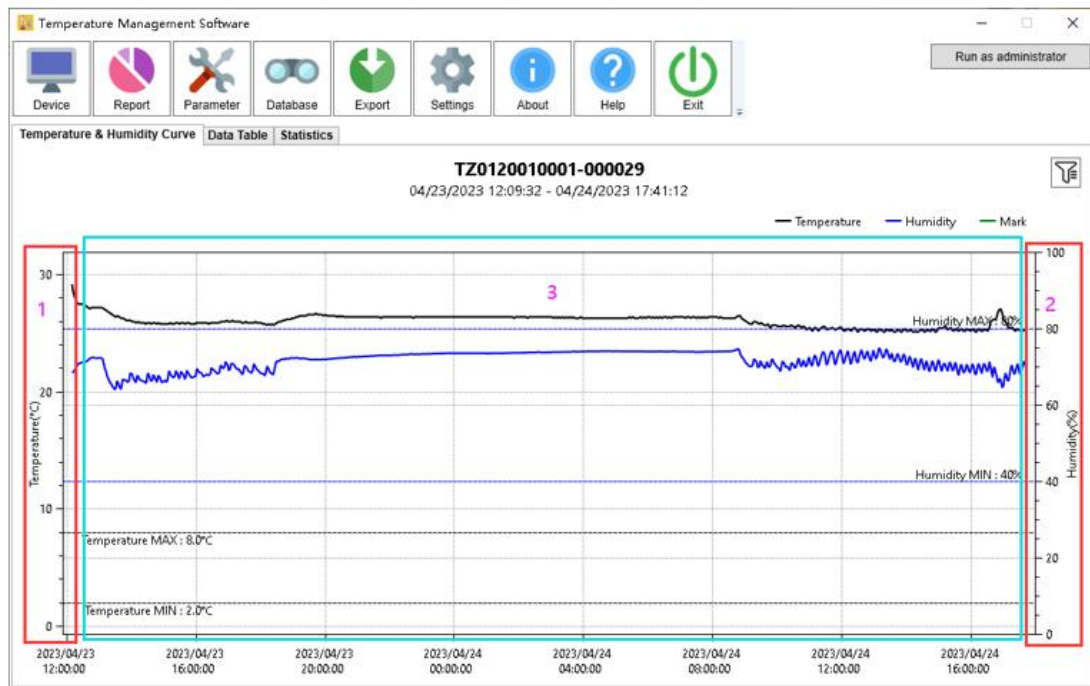
Temperature Management Software

Device Report Parameter Database Export Settings About Help Exit

Run as administrator

Temperature & Humidity Curve Data Table Statistics

NO.	Temperature	Humidity	Time
1	29.2°C	68.5%	04/23/2023 12:09:32
2	29.2°C	68.5%	04/23/2023 12:09:42
3	29.1°C	68.2%	04/23/2023 12:09:52
4	29.0°C	68.1%	04/23/2023 12:10:02
5	29.0°C	68.0%	04/23/2023 12:10:12
6	28.9°C	68.1%	04/23/2023 12:10:22
7	28.8°C	68.1%	04/23/2023 12:10:32
8	28.8°C	68.1%	04/23/2023 12:10:42
9	28.8°C	68.2%	04/23/2023 12:10:52
10	28.7°C	68.3%	04/23/2023 12:11:02
11	28.7°C	68.3%	04/23/2023 12:11:12
12	28.6°C	68.3%	04/23/2023 12:11:22
13	28.6°C	68.4%	04/23/2023 12:11:32
14	28.6°C	68.4%	04/23/2023 12:11:42
15	28.5°C	68.5%	04/23/2023 12:11:52
16	28.5°C	68.5%	04/23/2023 12:12:02
17	28.5°C	68.6%	04/23/2023 12:12:12
18	28.4°C	68.7%	04/23/2023 12:12:22
19	28.4°C	68.7%	04/23/2023 12:12:32
20	28.4°C	68.8%	04/23/2023 12:12:42
21	28.3°C	68.8%	04/23/2023 12:12:52
22	28.3°C	68.9%	04/23/2023 12:13:02
23	28.3°C	68.9%	04/23/2023 12:13:12
24	28.3°C	69.0%	04/23/2023 12:13:22
25	28.3°C	69.1%	04/23/2023 12:13:32
26	28.3°C	69.1%	04/23/2023 12:13:42
27	28.2°C	69.1%	04/23/2023 12:13:52
28	28.2°C	69.1%	04/23/2023 12:14:02
29	28.2°C	69.2%	04/23/2023 12:14:12
30	28.2°C	69.3%	04/23/2023 12:14:22



Black Line: Temperature.
alarm reference line.

Blue Line: Humidity.
reference line.

Green Line: Mark.

Dotted Line: Represents setting temperature

Dotted Line: Represents setting humidity alarm

Chart operation, as shown above:

1. move the mouse to the temperature axis, hold on the right button and drag the mouse to adjust the temperature range.
2. move the mouse to the humidity axis, hold on the right button and drag the mouse to adjust the humidity range.
3. move the mouse to the time axis, hold on the right button and drag the mouse to adjust the time range.
4. move the mouse to different axes, scroll the mouse wheel to adjust the scale.
5. click the left button of mouse to get the detailed time, temperature and humidity information.

VII. Config

【Device ID】 The unique ID of data logger, it can't be changed.

【Device Time】 Data logger time.

【System Time】 Computer current time.

【Time Zone】 Data logger time zone.

【Time Scale】 Celsius / Fahrenheit.

【LCD】 Always bright or closed after some time.

【Temperature Calibration】 Set the logger to collect temperature data and replace them.

【Humidity Calibration】 Set the logger to collect humidity data and replace them.
(Only Temp&RH is supported)

【Log Interval】 The interval time between two successive points of data.

【Start Delay】 The wait time from the logger started to the first reading saved.
(When manual start is selected, start delay choice box is available.)

【Stop Mode】 The logger's actual stop mode, including temporary stop, stop via software.

【Time Format】 Time display format in recorder PDF and CSV reports.

【Graphic Display】 Separate or combine display temperature and humidity curve in graphic. (Only Temp&RH is supported)

【Generate File Type】 The file report type generated by the logger can be set to PDF+CSV/PDF/CSV.

【Start Mode】 The mode the logger to be started, including button start, timing start. When timing start is selected, timing start selection box is available.

【Timed Start Time】 The logger starts running at the specified time. When timing start is selected, timing start selection box is available.

【Repeated Start】 The logger can be set to be repeatable or non-repeatable when the recorder stops recording.

【PDF Temporarily】 The logger can be set to stop immediately or continue recording after the recorder is inserted into the computer.

【PDF Password】 The logger can be configured with a 6-digit PDF file password.

【Alarm】 Alarm set-point.

【Alarm Delay】 The time when temperature / humidity value exceeds the alarm set-point until the alarm event is triggered.

【Description】 A brief description of the task, 27 alphabetic and numeric characters.

【Save File】 After clicking, the software will generate a .config file for the configuration parameters of the interface. You can name it yourself and save it in the "Config" directory by default.

【Open File】 Select the configuration file. After clicking, the software will read the configuration parameters of this configuration file and display it on the configuration interface.

【Delete】 Select a profile and click "Delete". This profile will be deleted.

【Read】 Read logger configuration parameters.

【Save】 Save logger configuration parameters.

【Default】 The configuration interface displays the factory configuration parameters of the recorder. You must click "Save" to modify the logger to factory settings.

Note:

1.The above is only one of the devices with more parameter settings, not all devices.

2.If parameter settings are made and click Save, the data stored in the recorder will be cleared.

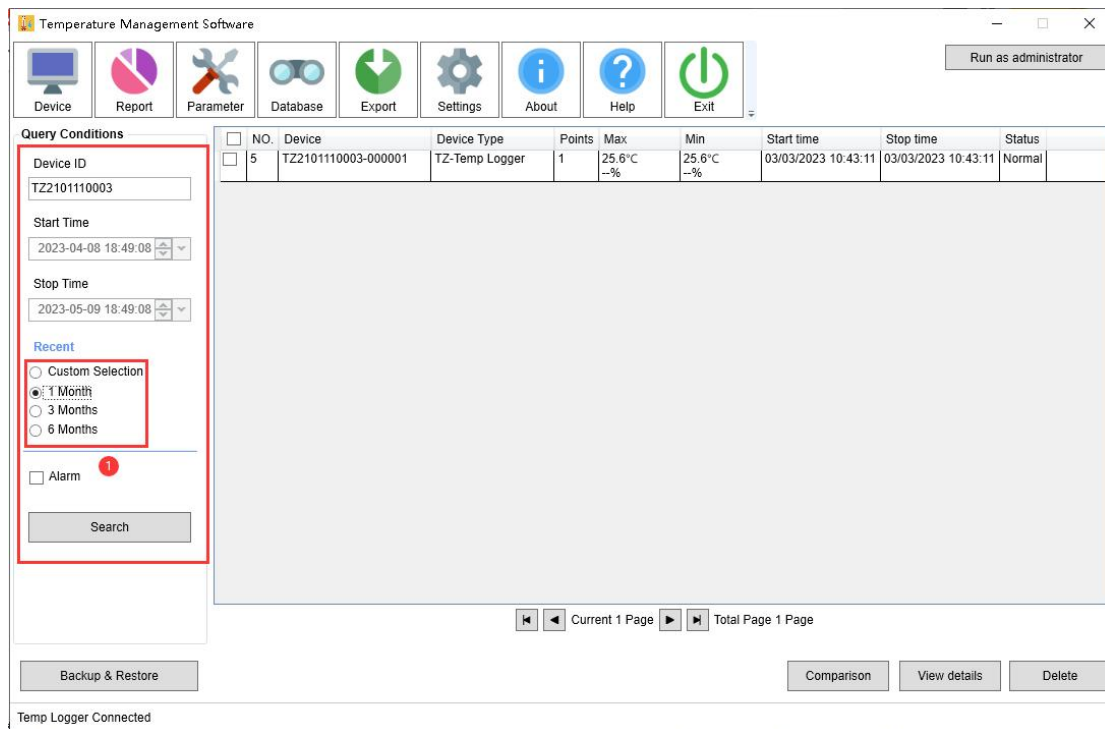
VIII. Database

NO.	Device	Device Type	Points	Max	Min	Start time	Stop time	Status
<input type="checkbox"/>	1	TZ0120010001-000001	TZ-Temp&RH Logger	12	26.3°C 65%	05/06/2023 15:51:41	05/06/2023 15:56:38	Alarm
<input type="checkbox"/>	2	TZ0120010003-000001	TZ-Temp Logger	5	32.1°C --%	05/06/2023 18:09:33	05/06/2023 18:10:53	Alarm
<input type="checkbox"/>	3	TZ0120010003-000002	TZ-Temp Logger	23	35.1°C --%	05/08/2023 17:51:43	05/08/2023 17:59:03	Alarm
<input type="checkbox"/>	4	TZ0120010001-000002	TZ-Temp&RH Logger	7	28.5°C 65.9%	05/08/2023 17:52:40	05/08/2023 17:55:22	Alarm
<input type="checkbox"/>	5	TZ2101110003-000001	TZ-Temp Logger	1	25.6°C --%	03/03/2023 10:43:11	03/03/2023 10:43:11	Normal

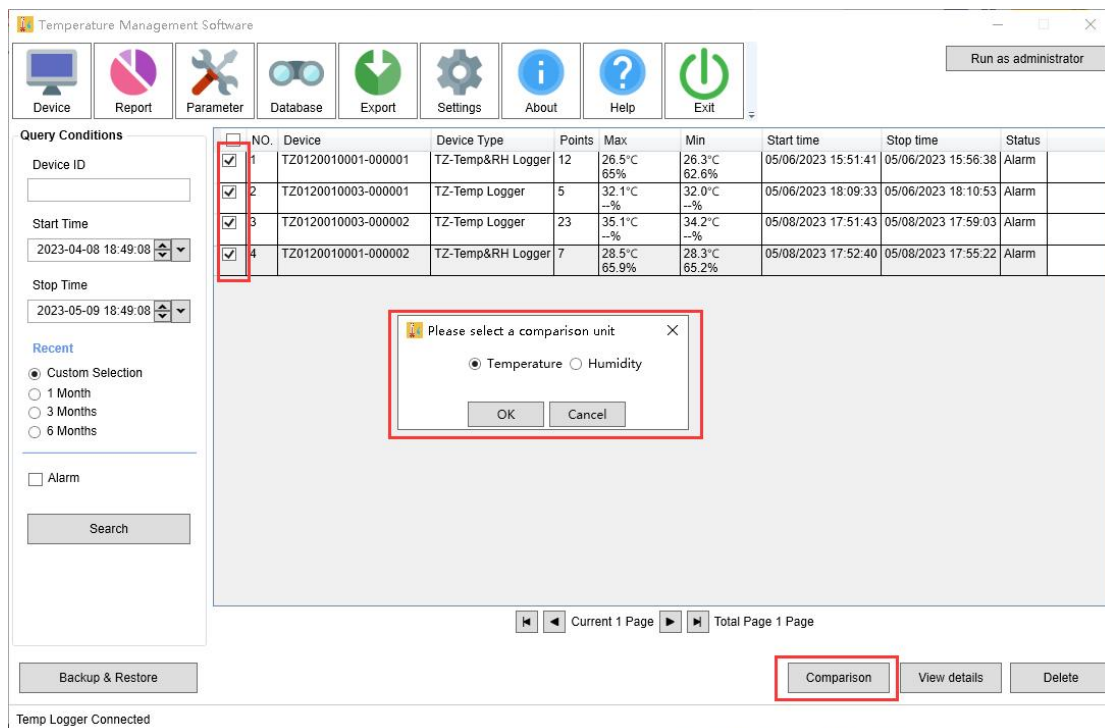
1. Filter data

Historical data displays all data by default, and users also can filter data in four ways:

- (1) Fill in the specified equipment number, and only display all the data encoded by this equipment;
- (2) Custom selection, you can set the start time and end time, the software will automatically filter out the historical data in this time period;
- (3) The data of the last month, three months and six months can be selected;
- (4) Check "Alarm" to display only alarm data;



2. Comparison

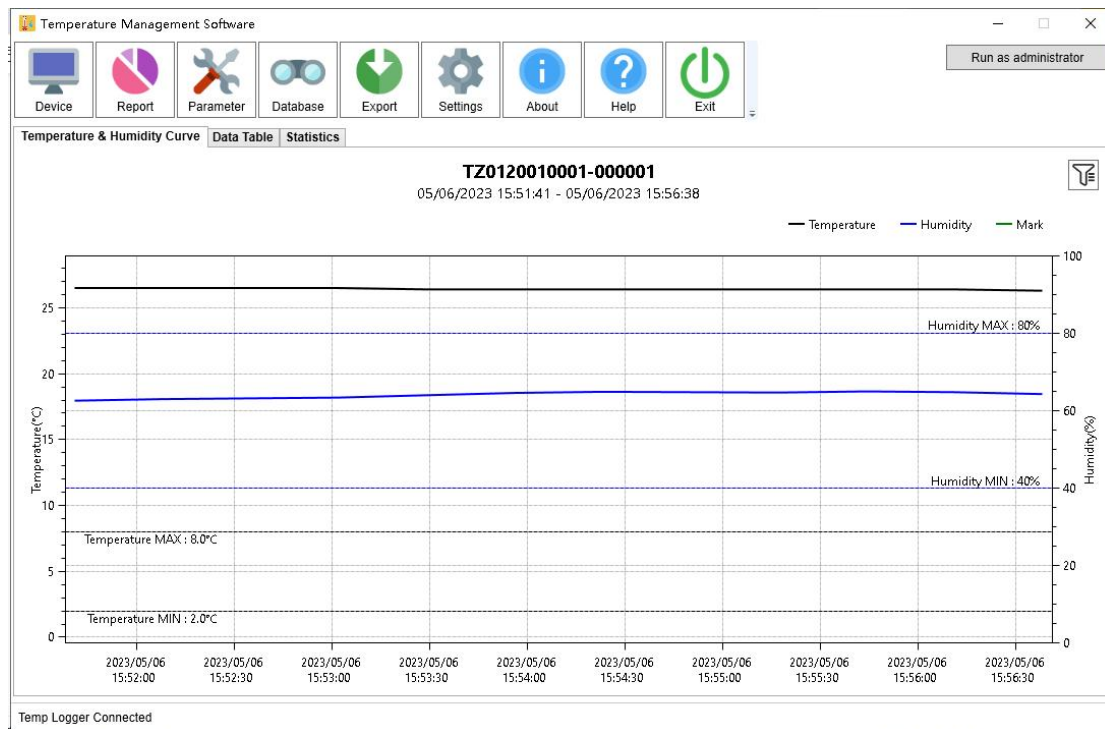


The user first clicks the data table to select multiple items of data to be viewed, and then clicks “multi-select comparison” to select temperature or humidity for comparison. A maximum of five items can be selected for comparison at a time.

3. View Detail

The screenshot shows the 'Temperature Management Software' interface. At the top, there is a navigation bar with icons for Device, Report, Parameter, Database, Export, Settings, About, Help, and Exit. Below this is a 'Query Conditions' panel on the left with fields for Device ID, Start Time, and Stop Time, along with radio buttons for 'Custom Selection', '1 Month', '3 Months', and '6 Months'. A 'Search' button is at the bottom of this panel. The main area displays a table of data logs. The first row is selected, and the 'View details' button at the bottom right is highlighted with a red rectangle.

NO.	Device	Device Type	Points	Max	Min	Start time	Stop time	Status
1	TZ0120010001-000001	TZ-Temp&RH Logger	12	26.5°C	26.3°C	05/06/2023 15:51:41	05/06/2023 15:56:38	Alarm
2	TZ0120010003-000001	TZ-Temp Logger	5	32.1°C	32.0°C	05/06/2023 18:09:33	05/06/2023 18:10:53	Alarm
3	TZ0120010003-000002	TZ-Temp Logger	23	35.1°C	34.2°C	05/08/2023 17:51:43	05/08/2023 17:59:03	Alarm
4	TZ0120010001-000002	TZ-Temp&RH Logger	7	28.5°C	28.3°C	05/08/2023 17:52:40	05/08/2023 17:55:22	Alarm
5	TZ2101110003-000001	TZ-Temp Logger	1	25.6°C	25.6°C	03/03/2023 10:43:11	03/03/2023 10:43:11	Normal
6	TZ2211250001-000001	TZ-Temp Logger	32000	16.0°C	-21.4°C	01/16/2023 20:31:39	01/20/2023 13:24:49	Alarm



The user first clicks the data table to select one item of data to be viewed, and then clicks "View detail".

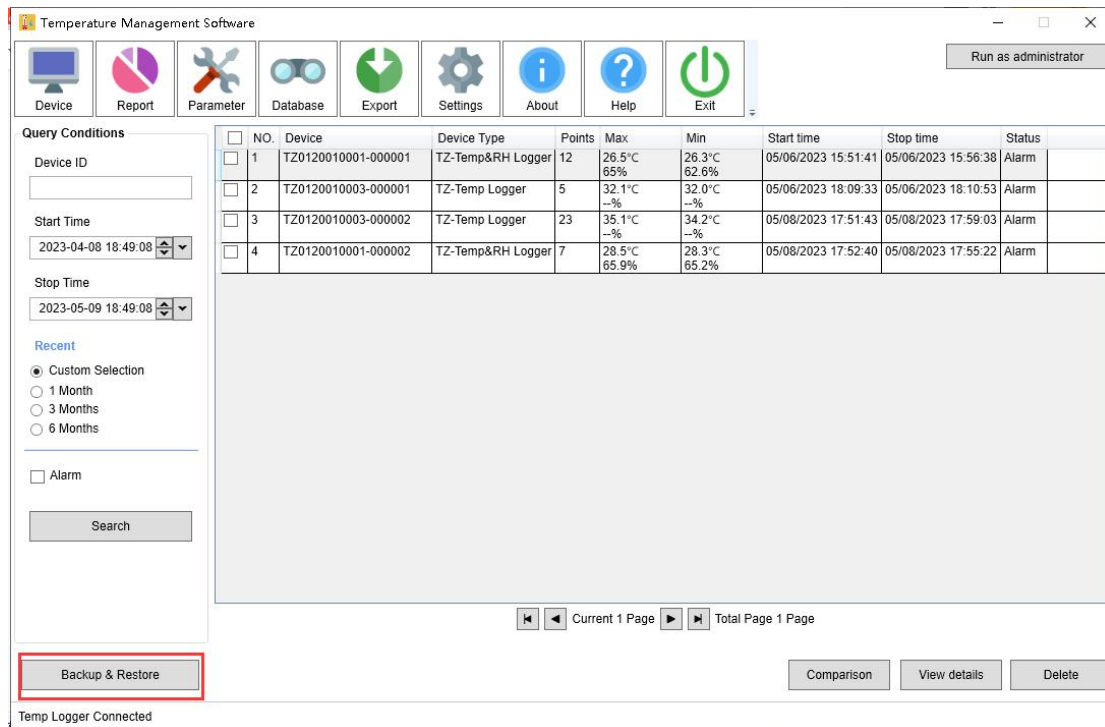
4. Delete Data

The screenshot displays the 'Temperature Management Software' interface. At the top, there is a menu bar with icons for Device, Report, Parameter, Database, Export, Settings, About, Help, and Exit. A 'Run as administrator' button is located in the top right corner. Below the menu bar, the 'Query Conditions' section on the left includes fields for 'Device ID', 'Start Time' (2023-04-08 18:49:08), and 'Stop Time' (2023-05-09 18:49:08). It also features a 'Recent' section with radio buttons for 'Custom Selection', '1 Month', '3 Months', and '6 Months', and a 'Search' button. The main area contains a data table with columns: NO., Device, Device Type, Points, Max, Min, Start time, Stop time, and Status. The table lists four entries, with the second entry (NO. 2) selected. Below the table, there are navigation buttons for 'Current 1 Page' and 'Total Page 1 Page'. At the bottom, there are buttons for 'Backup & Restore', 'Comparison', 'View details', and 'Delete'. The 'Delete' button is highlighted with a red rectangle.

NO.	Device	Device Type	Points	Max	Min	Start time	Stop time	Status
1	TZ0120010001-000001	TZ-Temp&RH Logger	12	26.5°C 65%	26.3°C 62.6%	05/06/2023 15:51:41	05/06/2023 15:56:38	Alarm
2	TZ0120010003-000001	TZ-Temp Logger	5	32.1°C --%	32.0°C --%	05/06/2023 18:09:33	05/06/2023 18:10:53	Alarm
3	TZ0120010003-000002	TZ-Temp Logger	23	35.1°C --%	34.2°C --%	05/08/2023 17:51:43	05/08/2023 17:59:03	Alarm
4	TZ0120010001-000002	TZ-Temp&RH Logger	7	28.5°C 65.9%	28.3°C 65.2%	05/08/2023 17:52:40	05/08/2023 17:55:22	Alarm

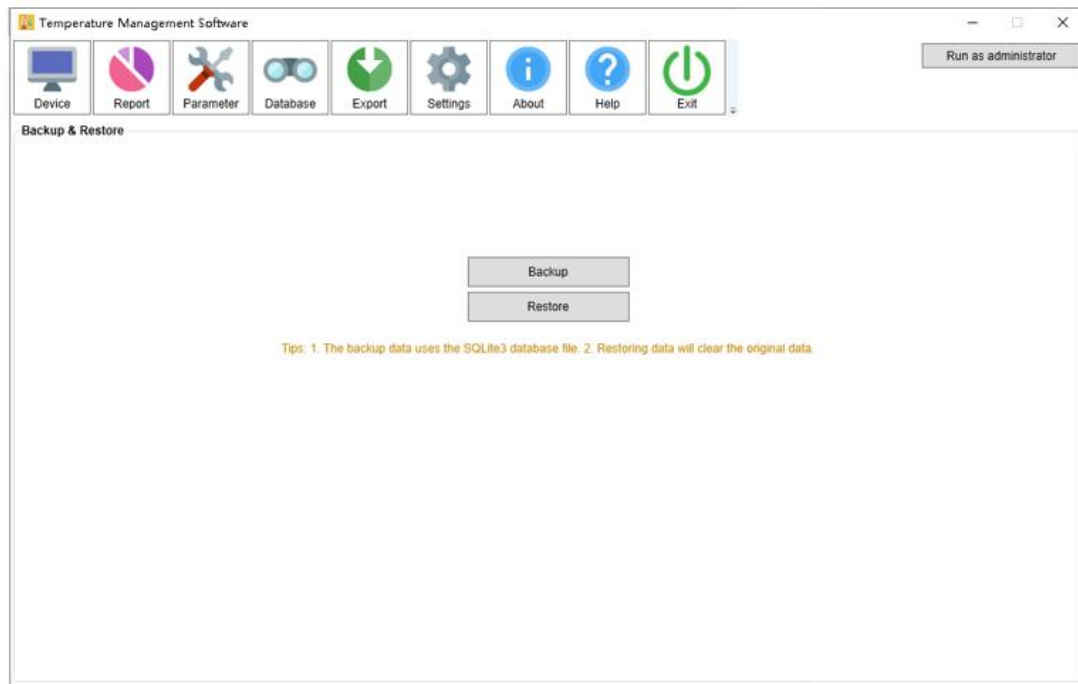
The user first clicks the data table to select a piece of data to delete, and then clicks the "Delete" button. The software will prompt the user "Delete data?" After the user confirms, the data will be deleted and cannot be restored.

5. Backup & Restore



The screenshot shows the main interface of the Temperature Management Software. At the top, there is a toolbar with icons for Device, Report, Parameter, Database, Export, Settings, About, Help, and Exit. A 'Run as administrator' button is located in the top right corner. Below the toolbar, the 'Query Conditions' section on the left includes fields for Device ID, Start Time (2023-04-08 18:49:08), and Stop Time (2023-05-09 18:49:08). It also has radio buttons for 'Recent' (Custom Selection, 1 Month, 3 Months, 6 Months) and a checkbox for 'Alarm'. A 'Search' button is at the bottom of this section. The main area displays a table with columns: NO., Device, Device Type, Points, Max, Min, Start time, Stop time, and Status. The table contains four rows of data. Below the table, there are navigation buttons: 'Current 1 Page' and 'Total Page 1 Page'. At the bottom, there are buttons for 'Backup & Restore' (highlighted with a red box), 'Comparison', 'View details', and 'Delete'. A status bar at the very bottom indicates 'Temp Logger Connected'.

NO.	Device	Device Type	Points	Max	Min	Start time	Stop time	Status
1	TZ0120010001-000001	TZ-Temp&RH Logger	12	26.5°C 65%	26.3°C 62.6%	05/06/2023 15:51:41	05/06/2023 15:56:38	Alarm
2	TZ0120010003-000001	TZ-Temp Logger	5	32.1°C --%	32.0°C --%	05/06/2023 18:09:33	05/06/2023 18:10:53	Alarm
3	TZ0120010003-000002	TZ-Temp Logger	23	35.1°C --%	34.2°C --%	05/08/2023 17:51:43	05/08/2023 17:59:03	Alarm
4	TZ0120010001-000002	TZ-Temp&RH Logger	7	28.5°C 65.9%	28.3°C 65.2%	05/08/2023 17:52:40	05/08/2023 17:55:22	Alarm



The screenshot shows the 'Backup & Restore' window of the Temperature Management Software. It features a toolbar with icons for Device, Report, Parameter, Database, Export, Settings, About, Help, and Exit. A 'Run as administrator' button is in the top right. The main area contains two buttons: 'Backup' and 'Restore'. Below these buttons, a tip is displayed: 'Tips: 1. The backup data uses the SQLite3 database file. 2. Restoring data will clear the original data.'

1.Backup

Backup all data. Help you protect your data from accidental loss. You can use “Backup” to create a copy of the data on your hard drive, and then store the data on another device for use.

2.Restore

Used to restore backup data.

Note: The restore will overwrite the existing data of the software.

IX. Export

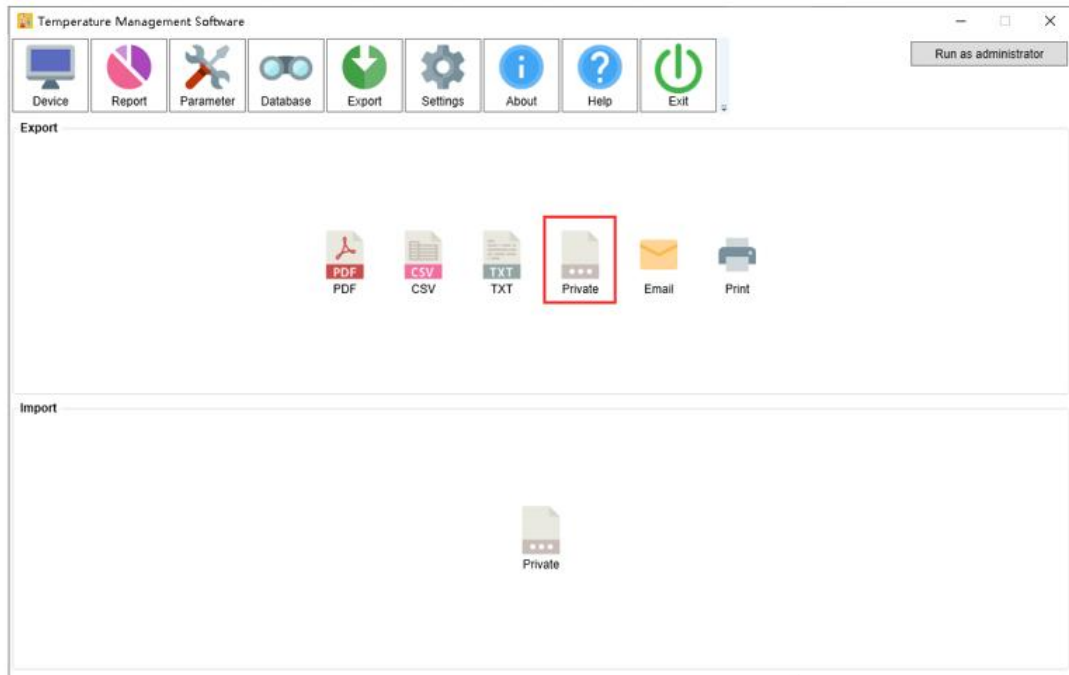
1. Export PDF、CSV、TXT data



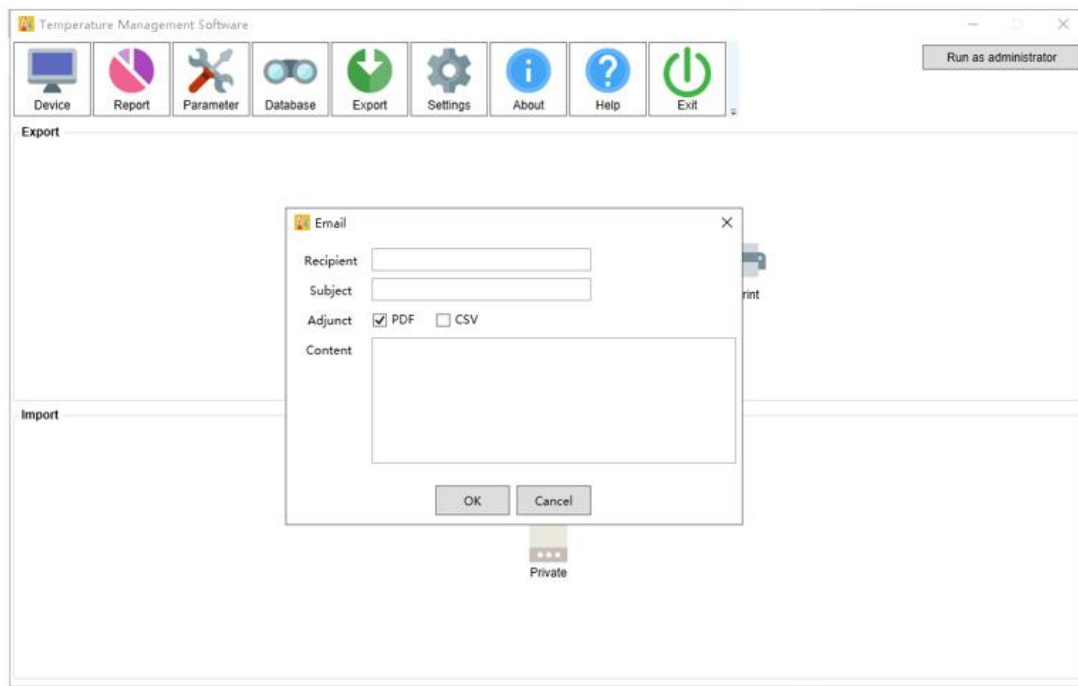
Click the file format and the software will generate a report file in the corresponding format. Saved in the soft root directory by default.

2. Export Private file

Used to share data among multiple computers with “Temperature Management Software”. Click on the private format and the software will generate a “.dat” file. Saved in the soft root directory by default.



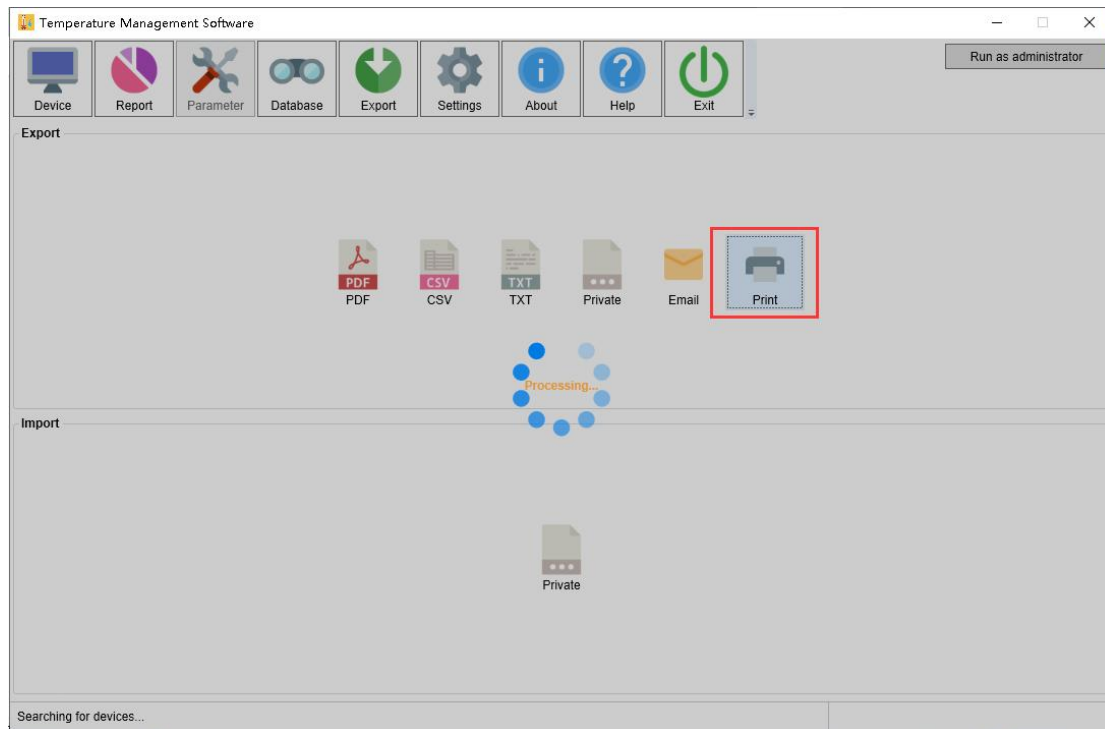
3. Send E-Mail



The content of the email includes the email header, PDF, CSV, etc. If you do not want to send PDF or CSV, you can leave this unselected.

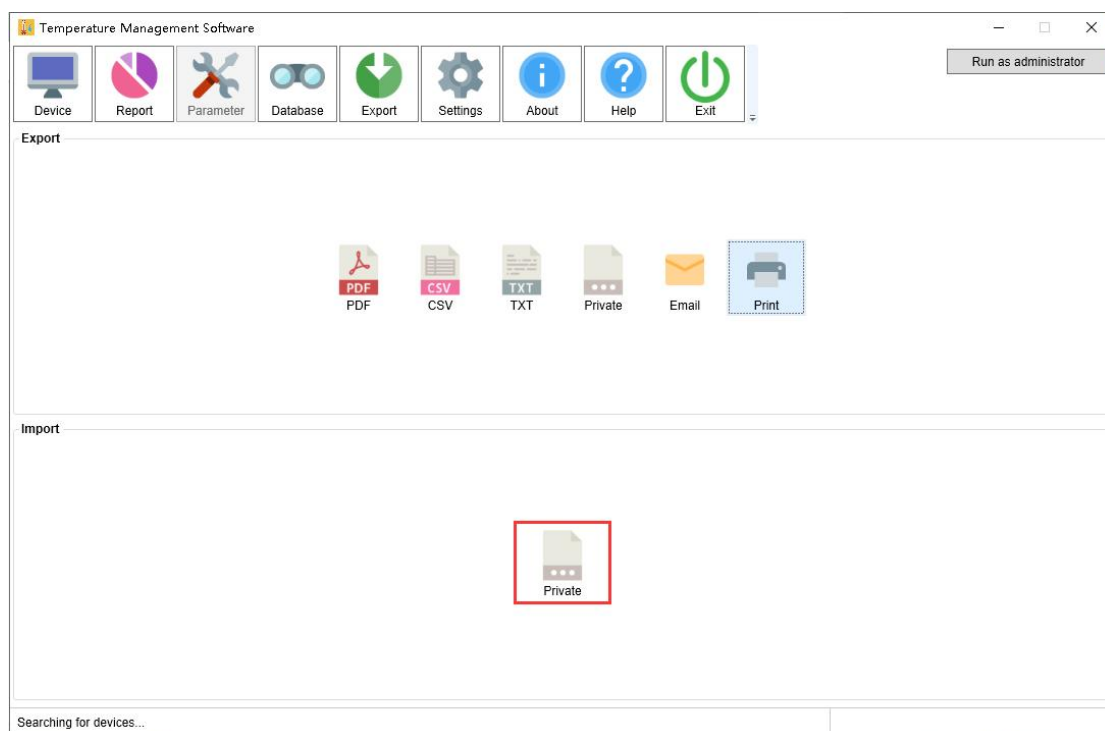
Note: Before sending the email, you need to configure the email information in the Software Settings.

4. Print



Note: You need to configure the printer on your computer before printing.

5. Import Data



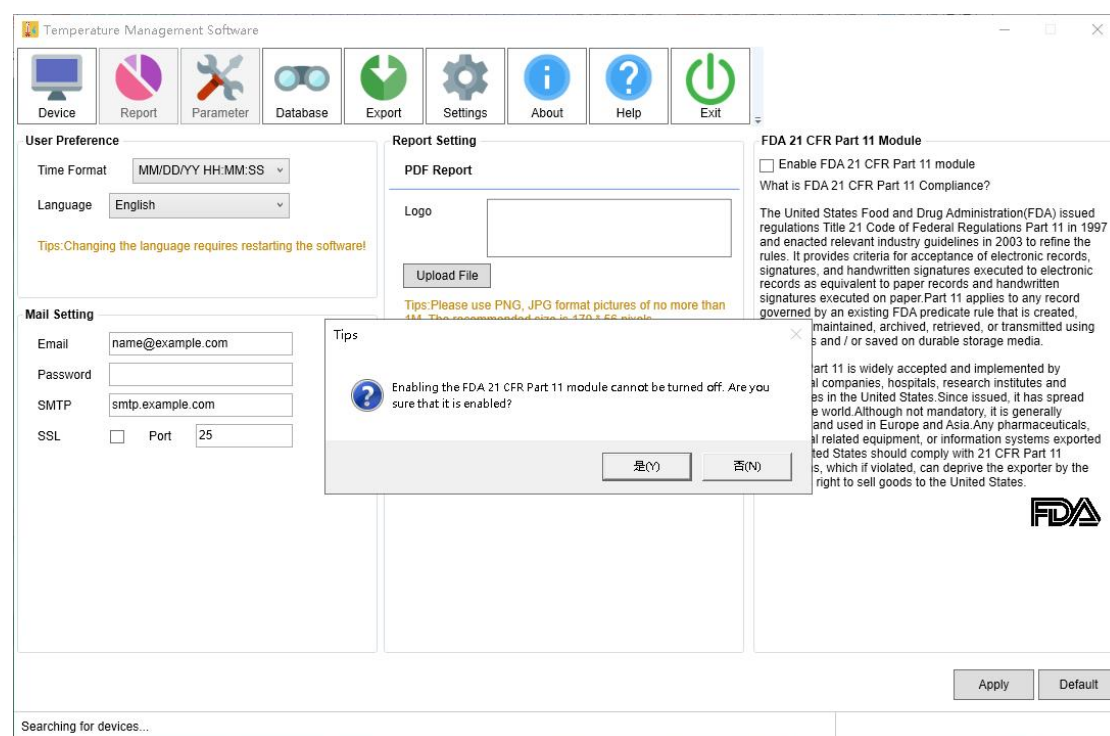
In the import function box, click the "Private " ticket to pop up the select file dialog box.

Import data: Used to share data between multiple computers with "Temperature Management Software" installed. Users can import previously exported data files in ".dat" format into the software, and the software will automatically analyze the imported data.

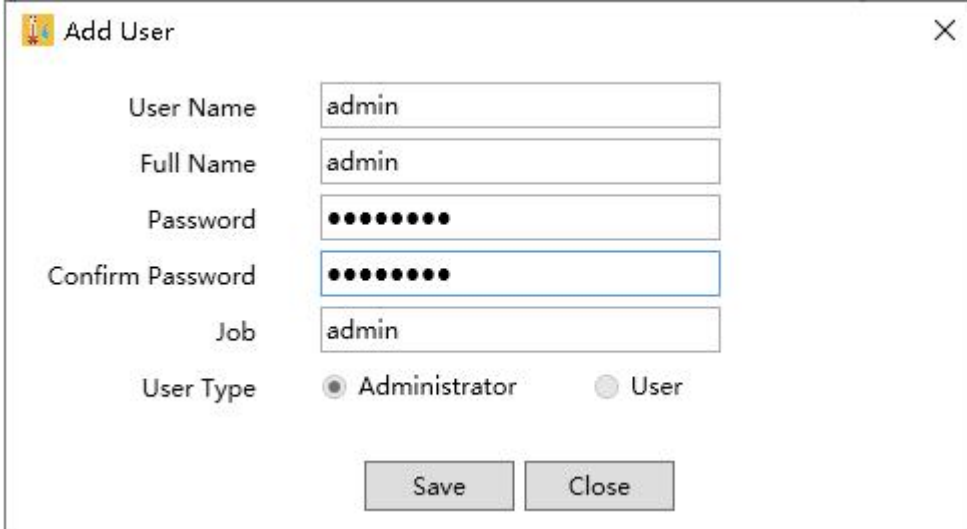
X. FDA 21 CFR Part 11 Module

1. Enable FDA 21 CFR Part 11 Module

Enter the "Settings" to enable the FDA 21 CFR Part 11 module, after the enable is not allowed to close



2. Create an initial administrator account



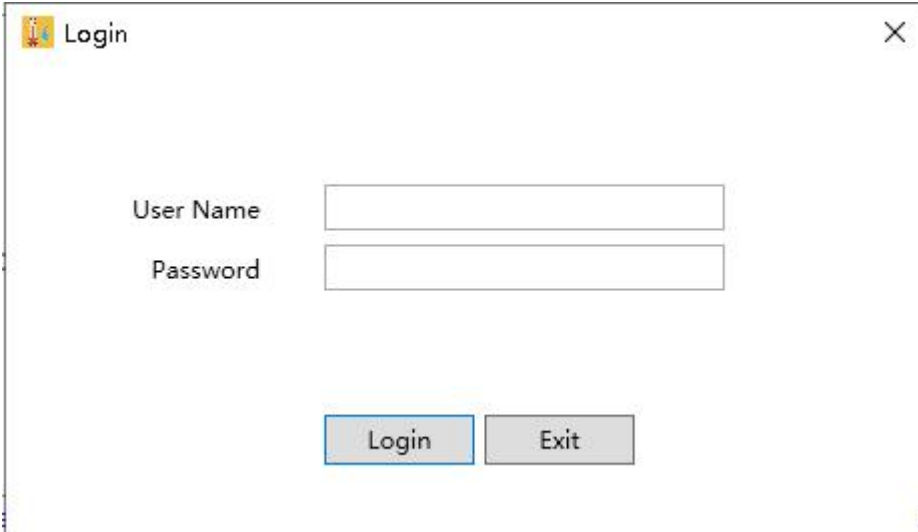
The 'Add User' dialog box contains the following fields and controls:

Field	Value
User Name	admin
Full Name	admin
Password	••••••••
Confirm Password	••••••••
Job	admin
User Type	<input checked="" type="radio"/> Administrator <input type="radio"/> User

Buttons: Save, Close

Note: The initial administrator account and password must be kept in mind, once forgotten, it cannot be recovered

3. Login



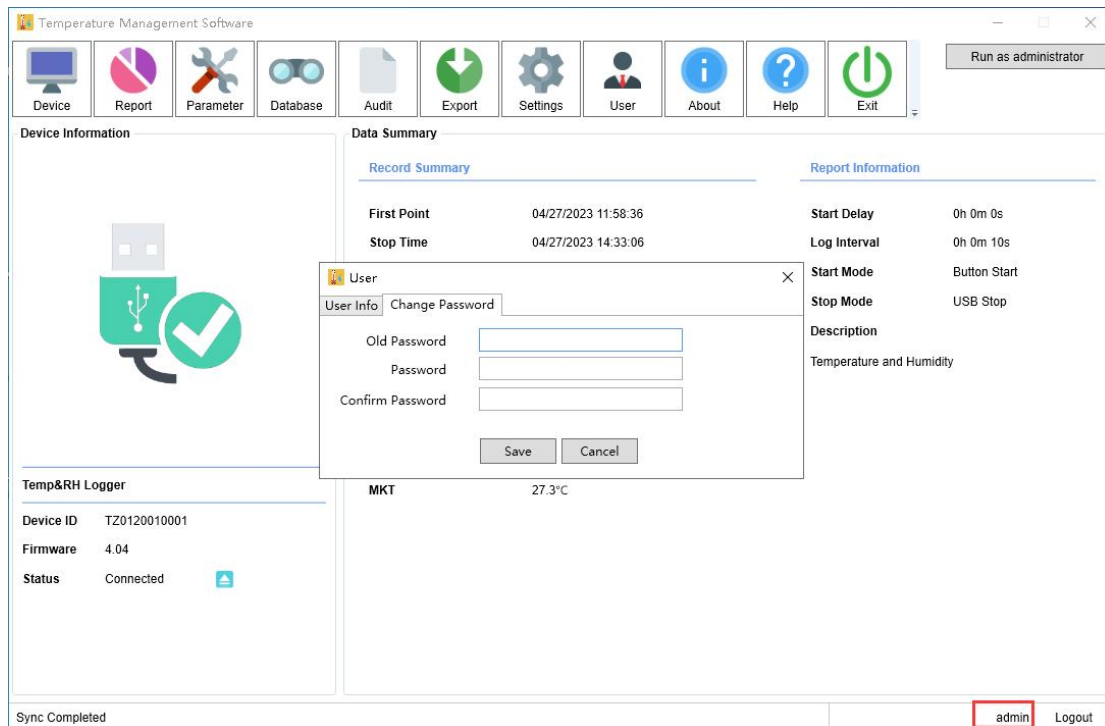
The 'Login' dialog box contains the following fields and controls:

Field	Value
User Name	
Password	

Buttons: Login, Exit

4. Logout

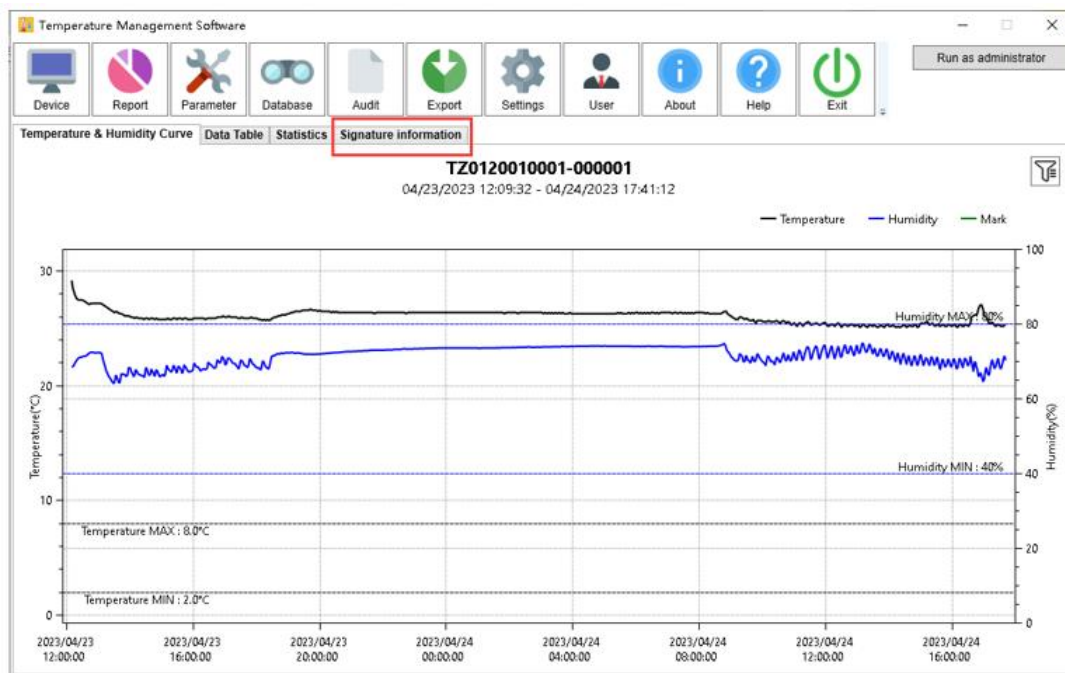
Note: log out of the current account



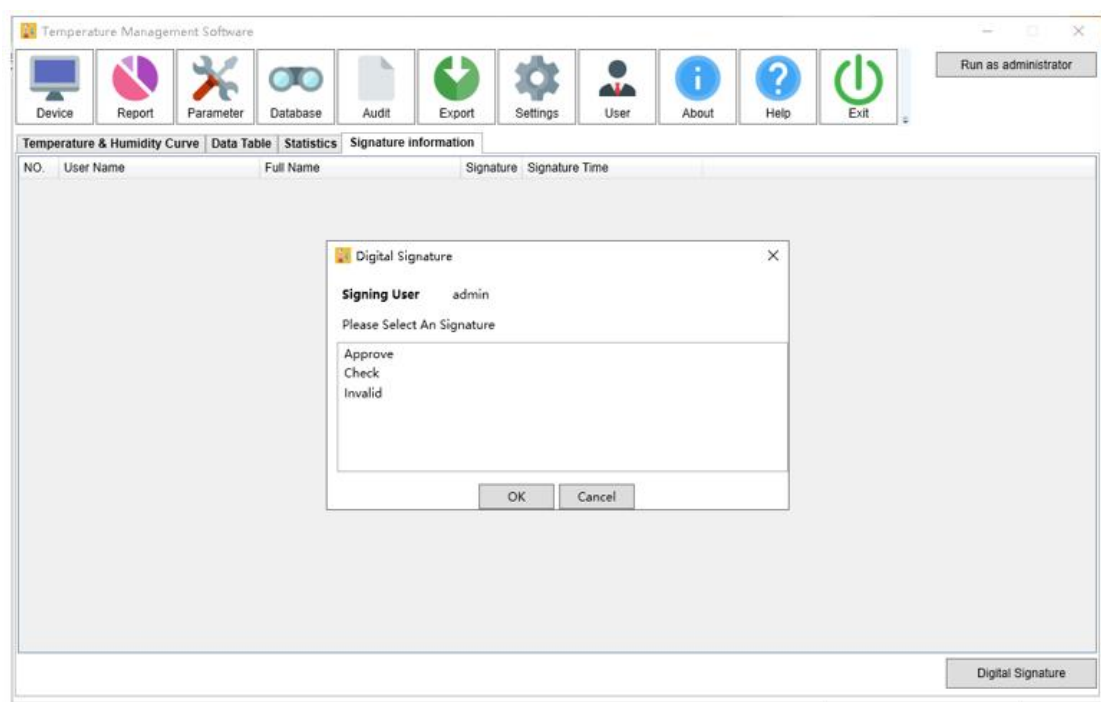
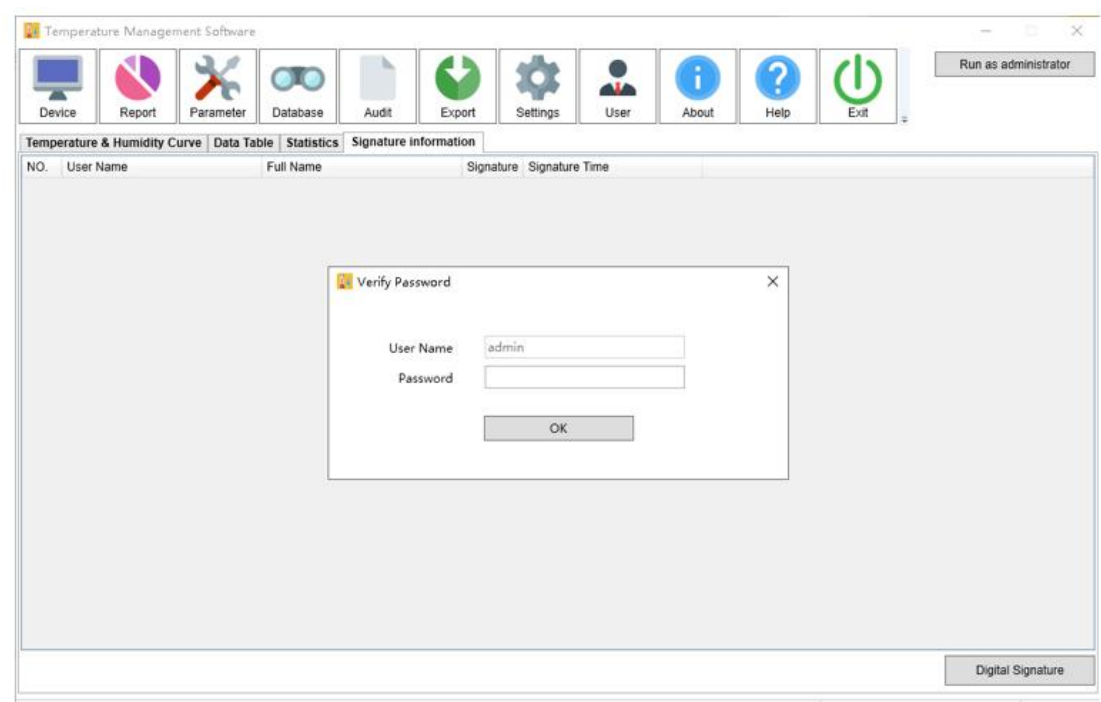
5. Change password

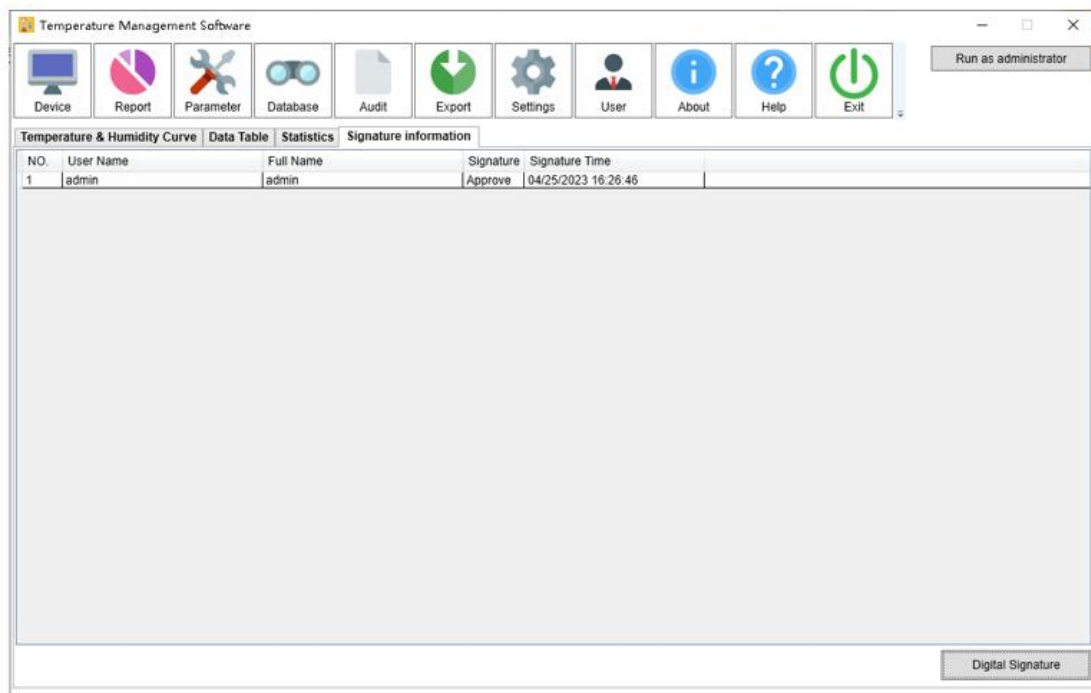
6. Report digital signature

Digitally sign the current report

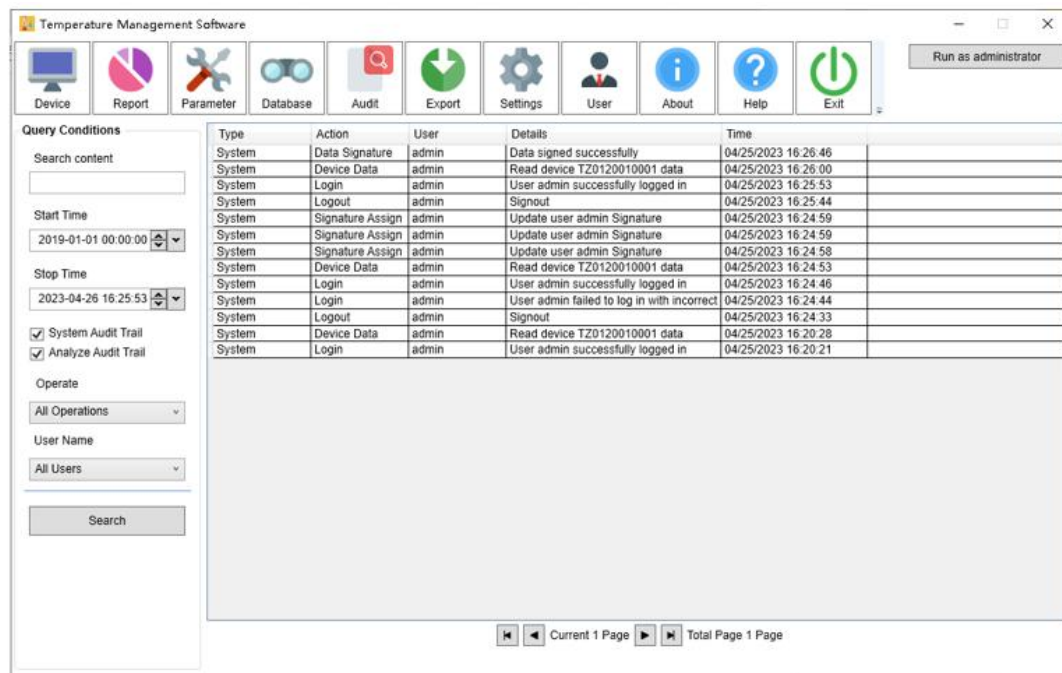


Password must be verified before signing





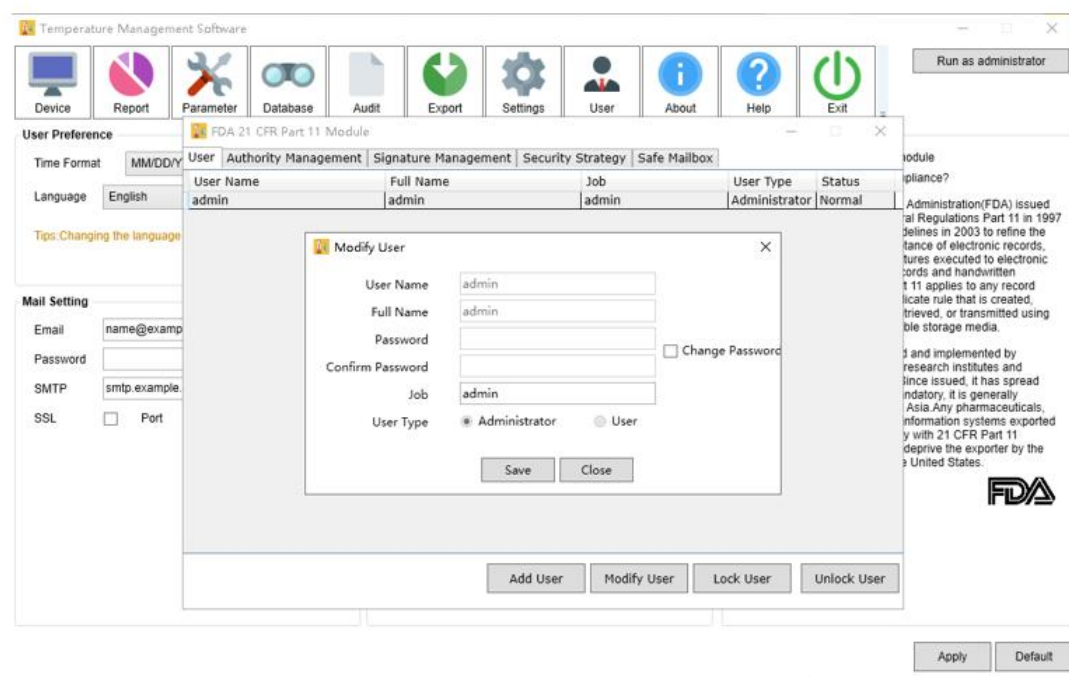
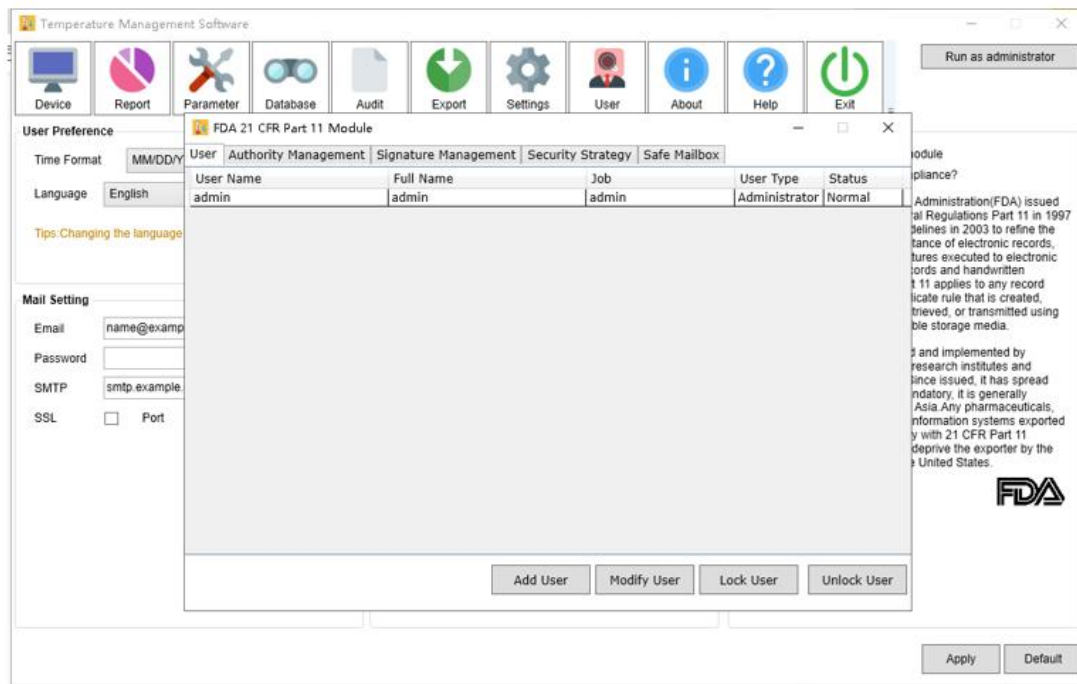
7. Audit



8. User

User management function requires administrator role

8.1 User



【Add User】 Add User

【Modify User】 Modify selected user information

【Lock User】 Lock the selected user, the user is not allowed to log in after locking

【Unlock User】 Unlock selected users

8.2 Authority Management

Set User lisa to modify setting permission, as shown in the following steps

FDA 21 CFR Part 11 Module

User: Authority Management | Signature Management | Security Strategy | Safe Mailbox

User Name	Full Name	Job	User Type	Status
admin	admin	admin	Administrator	Normal
lisa	lisa	tech	User	Normal

1

System Authority

- View Settings** 2
- Modify Settings
- Signature Data
- Delete Data
- View Audit trail

Gained Permission

3

8.3 Signature Management

Set user lisa to use "Approve" endorsement, as shown in the following steps

FDA 21 CFR Part 11 Module

User Authority Management Signature Management Security Strategy Safe Mailbox

User Name	Full Name	Job	User Type	Status
admin	admin	admin	Administrator	Normal
lisa	lisa	tech	User	Normal

Available Signature

NO.	Signature
<input checked="" type="checkbox"/> 1	Approve
<input type="checkbox"/> 2	Check
<input type="checkbox"/> 3	Invalid

Add Signature Edit Signature Delete Signature

Add Signature

FDA 21 CFR Part 11 Module

User Authority Management Signature Management Security Strategy Safe Mailbox

User Name	Full Name	Job	User Type	Status
admin	admin	admin	Administrator	Normal
lisa	lisa	tech	User	Normal

Available Signature

NO.	Signature
<input checked="" type="checkbox"/> 1	Approve
<input type="checkbox"/> 2	Check
<input type="checkbox"/> 3	Invalid

Add Signature Edit Signature Delete Signature

Edit Signature

FDA 21 CFR Part 11 Module

User Authority Management Signature Management Security Strategy Safe Mailbox

User Name	Full Name	Job	User Type	Status
admin	admin	admin	Administrator	Normal
lisa	lisa	tech	User	Normal

Modify Signature

Signature Name

Save Close

Available Signature

NO.	Signature
<input type="checkbox"/> 1	Approve
<input type="checkbox"/> 2	Check
<input type="checkbox"/> 3	Invalid
<input checked="" type="checkbox"/> 4	Pass

2

Add Signature Edit Signature Delete Signature

Delete Signature

FDA 21 CFR Part 11 Module

User Authority Management Signature Management Security Strategy Safe Mailbox

User Name	Full Name	Job	User Type	Status
admin	admin	admin	Administrator	Normal
lisa	lisa	tech	User	Normal

Tips

Do you need to delete it?Pass

是(Y) 否(N)

Available Signature

NO.	Signature
<input type="checkbox"/> 1	Approve
<input type="checkbox"/> 2	Check
<input type="checkbox"/> 3	Invalid
<input checked="" type="checkbox"/> 4	Pass

2

Add Signature Edit Signature Delete Signature

8.4 Security Strategy

The screenshot shows a software window titled "FDA 21 CFR Part 11 Module". It has a tabbed interface with five tabs: "User", "Authority Management", "Signature Management", "Security Strategy" (which is the active tab), and "Safe Mailbox". Inside the "Security Strategy" tab, there are three configuration items, each with a text label, a numeric input field, and a unit label:

- Login Attempts**: The input field contains the value "0", and the unit is "Times".
- Login Protection Time**: The input field contains the value "0", and the unit is "Minute".
- Password expiration time**: The input field contains the value "90", and the unit is "Day".

Below these settings, there is a tip: "Tip: 0 means the setting is disabled". At the bottom center of the window is a "Save" button.

【 Login Attempts 】 Set user connection to lock account after entering wrong password

【 Login Protection Time 】 At the set time, when the user does not operate the computer, log out.

【 Password Expiration Time 】 Set the user has not changed the password for a long time, prompt the user to change the password.

8.5 Saft Mailbox

After the user enters the wrong password, the account is locked, and an email notification is sent to the specified mailbox.

FDA 21 CFR Part 11 Module

User
Authority Management
Signature Management
Security Strategy
Safe Mailbox

Sender Mailbox

name@example.com

Password

SMTP

smtp.example.com

SSL

☐

Port

25

Recipient mailbox

Save

XI. Settings

Temperature Management Software

Device

Report

Parameter

Database

Audit

Export

Settings

User

About

Help

Exit

User Preference

Time Format

MM/DD/YY HH:MM:SS

Language

English

Tips:Changing the language requires restarting the software!

Mail Setting

Email

name@example.com

Password

SMTP

smtp.example.com

SSL

☐

Port

25

Report Setting

PDF Report

Logo

Upload File

Tips:Please use PNG, JPG format pictures of no more than 1M. The recommended size is 170 * 56 pixels.

WebSite

Tips:WebSite cannot exceed 30 characters

FDA 21 CFR Part 11 Module

☒ Enable FDA 21 CFR Part 11 module

What is FDA 21 CFR Part 11 Compliance?

The United States Food and Drug Administration(FDA) issued regulations Title 21 Code of Federal Regulations Part 11 in 1997 and enacted relevant industry guidelines in 2003 to refine the rules. It provides criteria for acceptance of electronic records, signatures, and handwritten signatures executed to electronic records as equivalent to paper records and handwritten signatures executed on paper.Part 11 applies to any record governed by an existing FDA predicate rule that is created, modified, maintained, archived, retrieved, or transmitted using computers and / or saved on durable storage media.

21 CFR Part 11 is widely accepted and implemented by biomedical companies, hospitals, research institutes and laboratories in the United States.Since issued, it has spread around the world.Although not mandatory, it is generally accepted and used in Europe and Asia.Any pharmaceuticals, biomedical related equipment, or information systems exported to the United States should comply with 21 CFR Part 11 regulations, which if violated, can deprive the exporter by the FDA of its right to sell goods to the United States.

Apply

Default

Searching for devices...

admin

Logout

1. User Preference

Support time format and software language.

[Note: Changing the language requires restarting the software.](#)

2. Mail Setting

Before using the send mail function, you need to configure the parameters of the mailbox, including the SMTP service address and port of the mailbox (default port 25), sender account, and password.

3. Report Setting

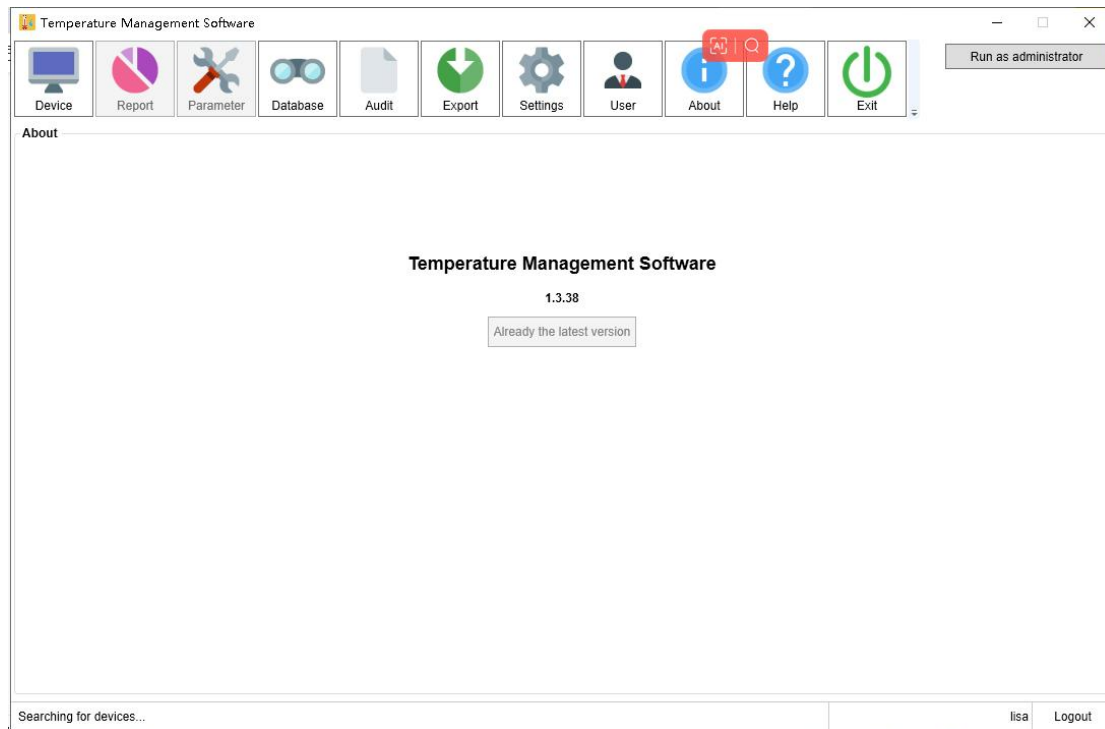
Support modification the LOGO and website in PDF report.

[Note: Please use PNG, JPG Format Pictures or no more than 1M, The Recommended size is 170*56 pixels.](#)

4. FDA 21 CFR Part 11 Module

Enable FDA 21 CFR Part 11 module and it is not allowed closed.

XII. About the updated of the software



Display software information and version.

Software update: The current new version. Opening the software will prompt you to update.

XIII. Questions

The data logger cannot be connected ?

1. Check if the computer USB port is available.
2. Check if the computer USB port is loose.
3. If you are using a USB extension cable to connect the logger, make sure that USB can be read. If the cable is too long, the logger may not be connected successfully.
4. Reading data prompts an error. Check if the computer's disk space where the software is installed runs out.
5. Unplug the USB device, the software does not detect the disconnection. First click on the software "Force Disconnect" to see if it can be restored; if not, restart the software and check if it can be restored.