

# New platform operating instructions V1.0

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Elitech iCold Platform: [new.i-elitech.com](http://new.i-elitech.com)

## 1、Registered account

To access the platform login page, open your browser and enter the website "new.i-elitech.com" in the address bar. If you're a new user, click on "create new account" to be taken to the registration page, as shown in figure (1):



figure (1)

When registering, users can select one of two user types: enterprise or individual. Enterprise users have an additional organization management function, which supports hierarchical and decentralized management of subsidiary companies. Users can choose the type that best suits their needs, as shown in figure (2):

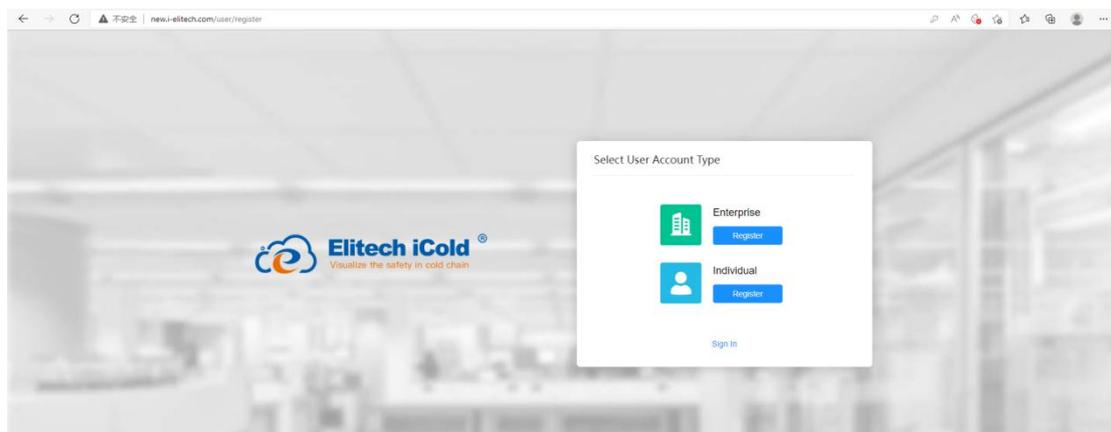


figure (2)

**Registration information filling:** After selecting the user type, users can click to go to the information filling page and complete the required fields. Once finished, a verification code will be sent to the registered email. Enter the verification code to successfully complete the registration process, as shown in figure (3) and figure (4):

### Individual Registration

User Name(Required)

Email(Required)

Password(Required)

Confirm Password(Required)

Code

[Back](#)

### Business Registration

Company Name(Required)

User Name(Required)

Email(Required)

Password(Required)

Confirm Password(Required)

Code

[Back](#)

## 2、Add device

**Login account:** To log in and access the platform management page, enter your registered email or username, password, and verification code, as shown in figure (5) and figure (6):

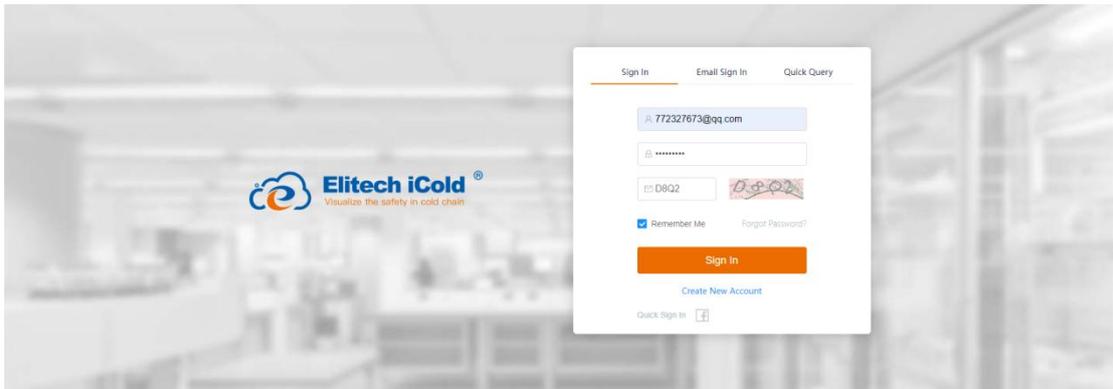


figure (5)

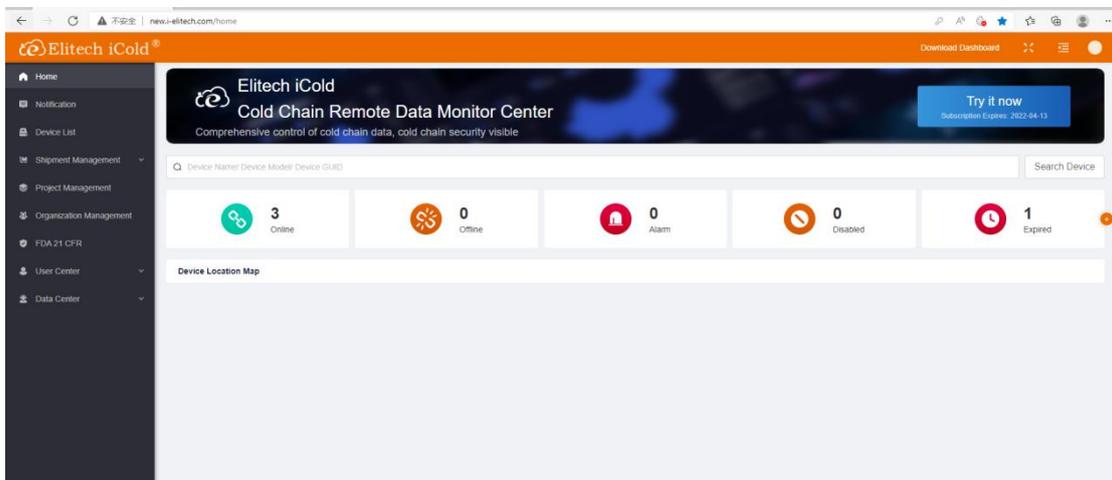


figure (6)

**Add device:** To access the device addition page, first select the "device list" menu on the left, then click the "add device" option on the right, as shown in figure (7):

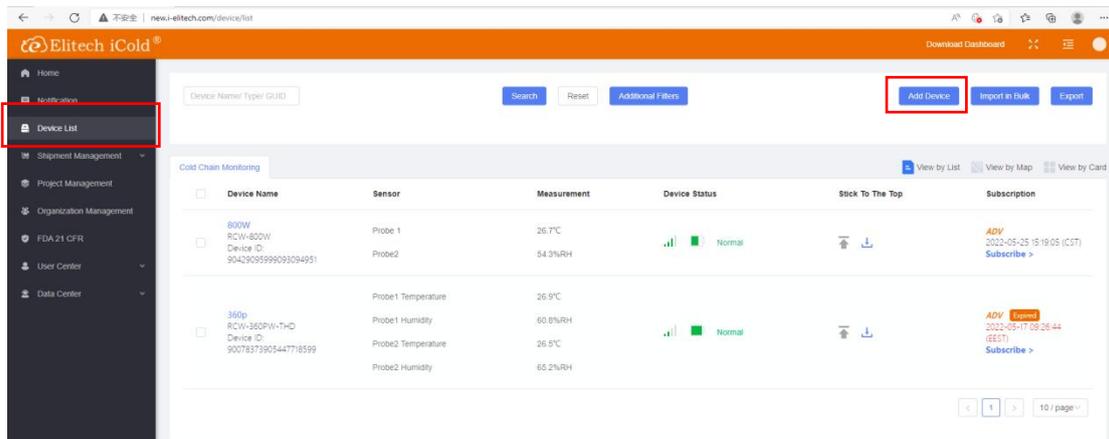


figure (7)

**Input device guid:** Enter the device's 20-digit GUID number and click on the "verify" option, as shown in figure (8):

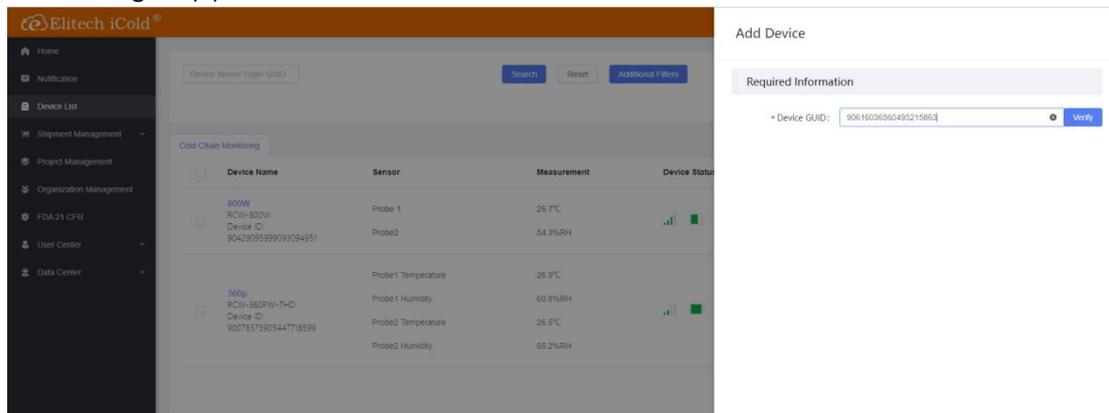


figure (8)

**Fill in the equipment information:** To add equipment information, enter a custom name for the equipment, select the local time zone, and then click on the "save" option, as shown in figure (9):

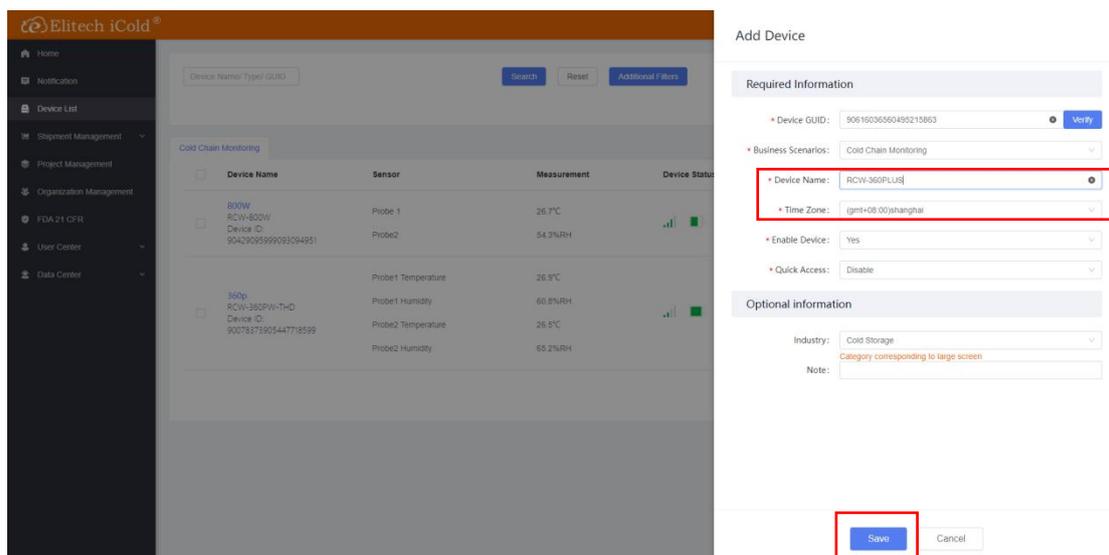


figure (9)

### 3、 Device alarm push settings

**Enter the configuration:** To access the parameter configuration page, first select the "device list" menu on the left, then choose a device, and click on the device name, as shown in figure (10):

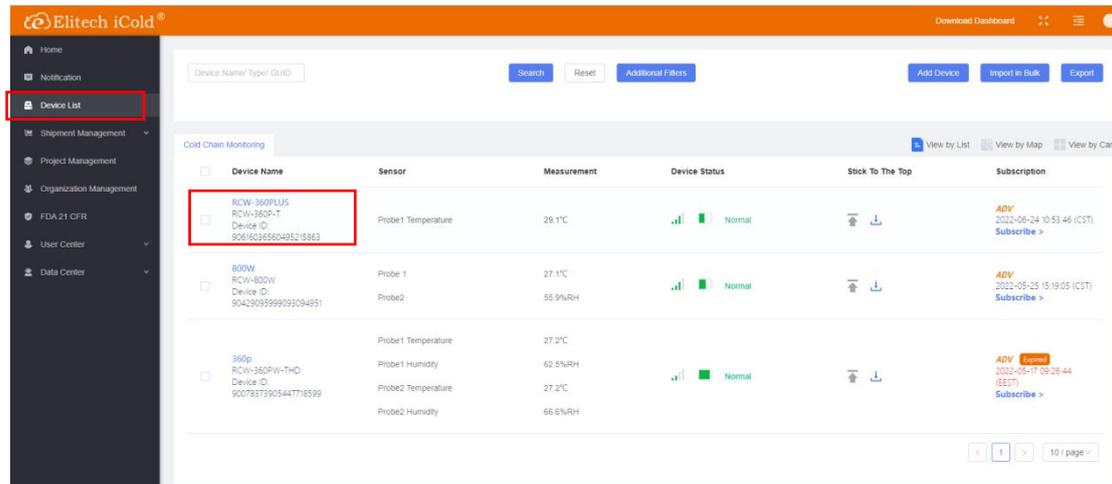


figure (10)

**Enter configuration:** To configure the notification settings, click on the "notification settings" option, as shown in figure (11). The following parameters can be customized:

**Alarm push methods:** SMS (paid) and email (free)

**Repeat times:** customizable settings from 1 to 5

**Notification interval:** customizable from 0 to 4 hours

**Alarm period:** customizable from 0 to 24 hours

**Whole point push:** customizable with three time points; can be turned on or off

**Alarm level:** single-level alarm and multi-level alarm

**Alarm delay:** customizable from 0 to 4 hours

**Alarm receiver:** enter the name, telephone number, and email address of the receiver to receive alarm information

Once the parameters are set, click on the "save" option to save the changes.

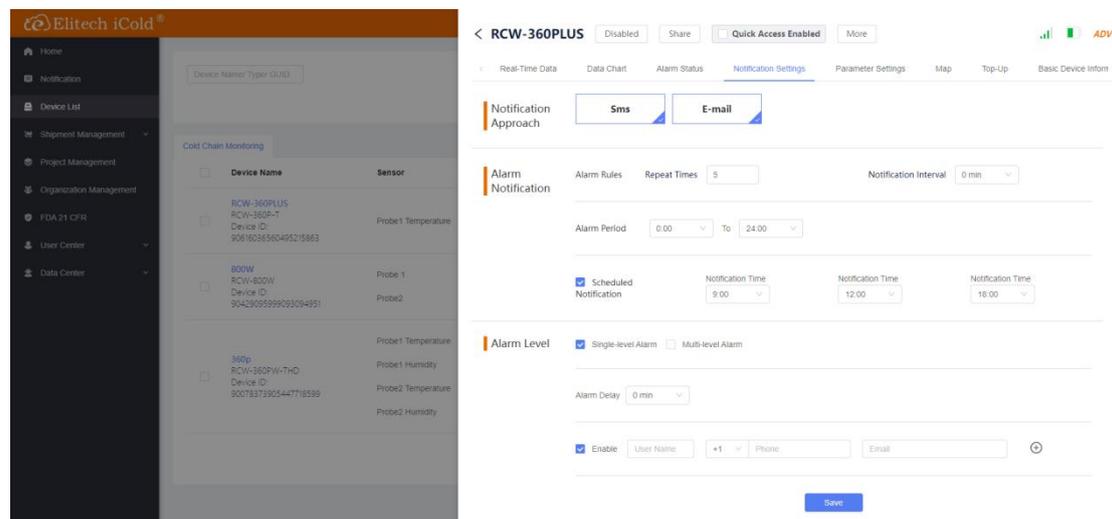


figure (11)

**Alarm type selection:** To customize the alarm type, click on "Alarm Category and Early Warning" and simply tick the box next to the desired alarm type. Available alarm types include probe over upper limit, probe over lower limit, offline, probe failure, and more. To view additional alarm types, click on "More Category Options," as shown in Figure 12.

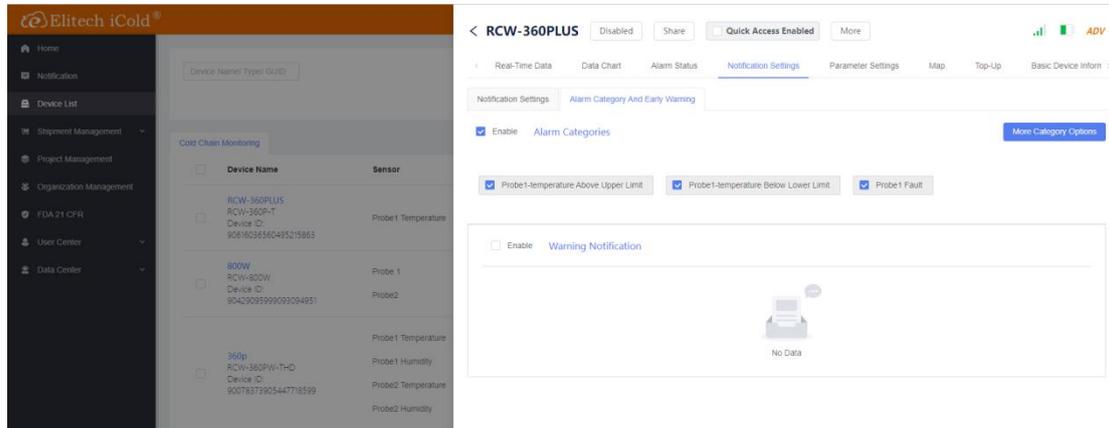


figure (12)

#### 4. Sensor parameter setting

**Enter the configuration:** To configure sensor parameters, first select a device by clicking on "Device List" in the left-hand menu, and then click on the device name to enter its parameter configuration. Next, click on the "Parameter Settings" menu, as shown in Figure 13.

Under "Sensor Parameters," you can customize the following settings:

Turn the sensor on or off.

Customize the sensor name.

Set the temperature range of the sensor according to your needs.

Once you've made your desired changes, click "Save" to save the new parameters.

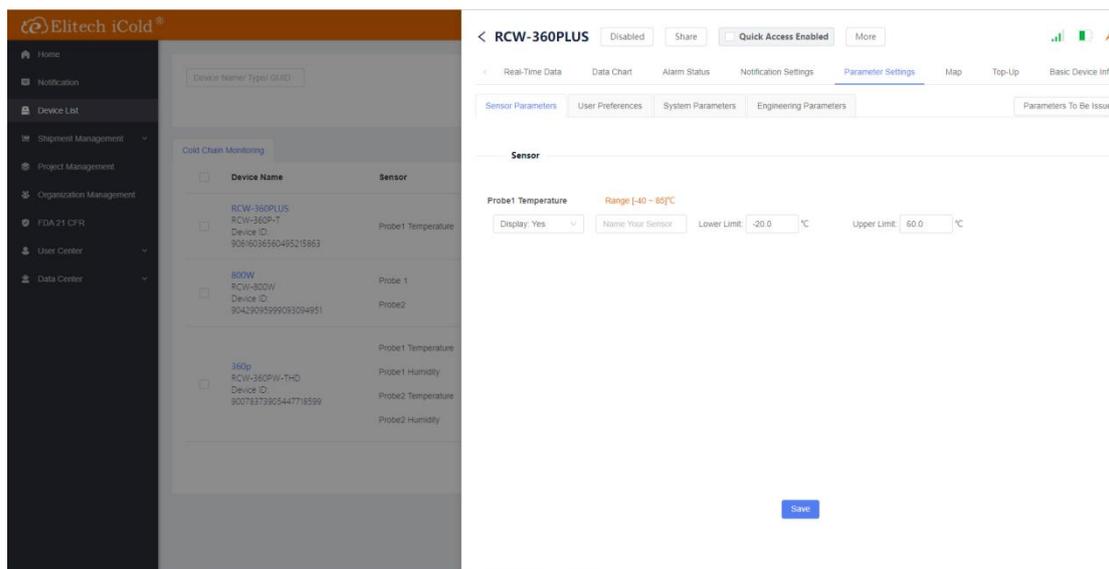


figure (13)

## User Preferences

**User defined unit: temperature;**

·Normal Upload Interval: 1 min - 1440 min;

·Alarm Upload Interval: 1 min - 1440 min;

·Normal Record Interval: 1 min - 1440 min;

·Alarm Record Interval: 1 min - 1440 min;

·Turn On GPS: custom;

·Buzzer Alarm: Customize the settings as needed, and then click "Save" to save the parameters.

Please refer to Figure (14) for a visual reference.

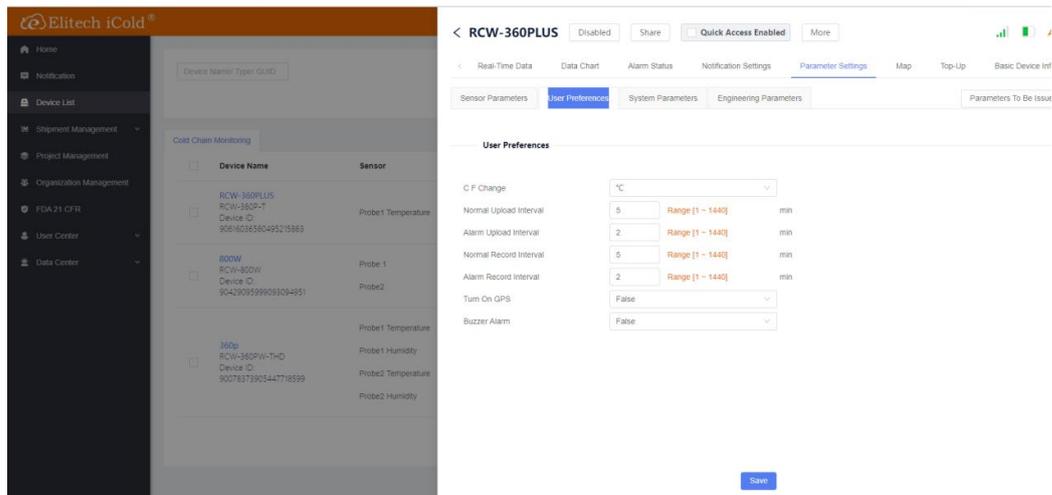


figure (14)

## 5、 Data report export

**Enter configuration:** To export device data as a PDF or Excel file, follow these steps:

- (1) Click on "Device List" in the left-hand menu.
- (2) Select the device you want to export data for.
- (3) Click on the device name to enter its details.
- (4) Click on the "Data Chart" menu.
- (5) Select "Export to PDF" or "Export to Excel," as needed.

Please refer to Figure 15 for a visual reference.

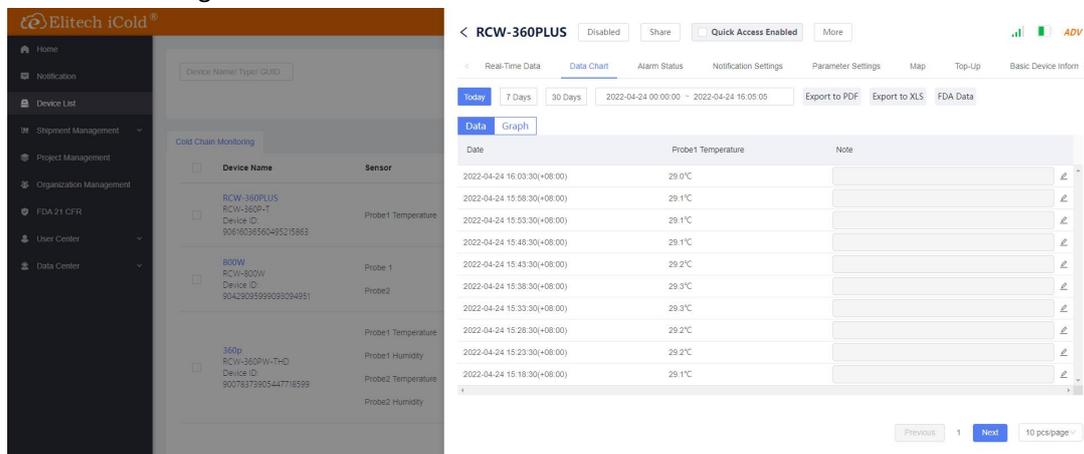


figure (15)

**Filtering information:** When exporting data as a PDF or Excel file, you can customize various settings, such as the time period, geographical location, recording interval, and simplified data template. To do so, select the desired options and then click on the "Download" menu, as shown in Figure 16.

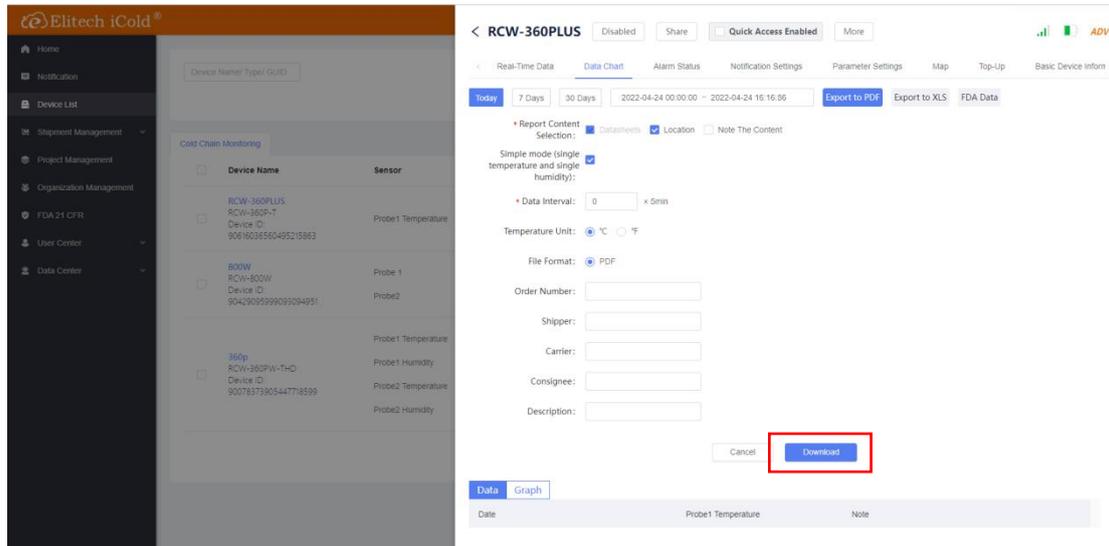


figure (16)

**Download report:** After clicking on the "Download" menu, you will be directed to the Download Center. To download the data report to your local computer, follow these steps:

- (1) Click on the "To Check" menu in the upper right corner of the screen to enter the Download Center.
- (2) Click on the "Download" menu on the right-hand side of the screen.
- (3) The data report will be downloaded to your local computer.

Please refer to Figure 17 for a visual reference.

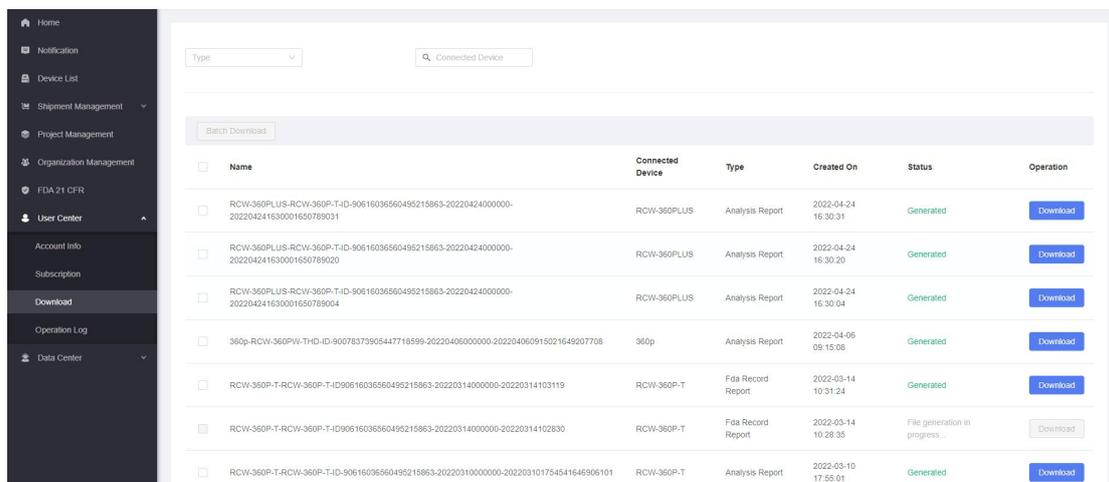


figure (17)

## 6. Alarm information viewing and processing

To view device alarm information and process alarms, follow these steps:

**Viewing Alarm Information:** Please refer to Figure 18 for a visual reference.

- (1) Click on "Device List" in the left-hand menu.
- (2) Select the device you want to view alarm information for.
- (3) Click on the device name to enter its details.
- (4) Click on the "Alarm Status" menu to query the device's alarm information for the current day, the past 7 days, or the past 30 days. This will include information such as the alarm time, alarm probe, alarm type, and more.

Alarm Time	Sort / Alarm order	Alarm Type	Alarm Content	Handling Time	Handling Status	Handling Result	Handler
2022-04-22 15:21:30(+08:00)	--	Probe1 Over Uplimit/Release	On 2022-04-22 15:21:30, your device 800W, (Probe1 ...	--	Pending		--
2022-04-22 15:16:30(+08:00)	--	Probe1 Over Uplimit	On 2022-04-22 15:16:30, your device 800W, (OVER U...	--	Pending		--
2022-04-22 14:57:30(+08:00)	--	Probe1 Over Uplimit/Release	On 2022-04-22 14:57:30, your device 800W, (Probe1 ...	--	Pending		--
2022-04-22 14:44:30(+08:00)	--	Probe1 Over Uplimit	On 2022-04-22 14:44:30, your device 800W, (OVER U...	--	Pending		--
2022-04-22 14:41:30(+08:00)	--	Probe1 Over Uplimit/Release	On 2022-04-22 14:41:30, your device 800W, (Probe1 ...	--	Pending		--

figure (18)

**Processing Alarms:** Please refer to Figure 19 for a visual reference.

- (1) Click on the "Pending" menu to enter the alarm processing page.
- (2) Click on the "OK" button at the lower right to complete the processing.

Processing

\* Processing Result:

Processed

On hold

Cancel OK

figure (19)

**Viewing Processing Records:** Please refer to Figure 20 for a visual reference.

After processing, there will be records of the processing, including the processing time and the processor.

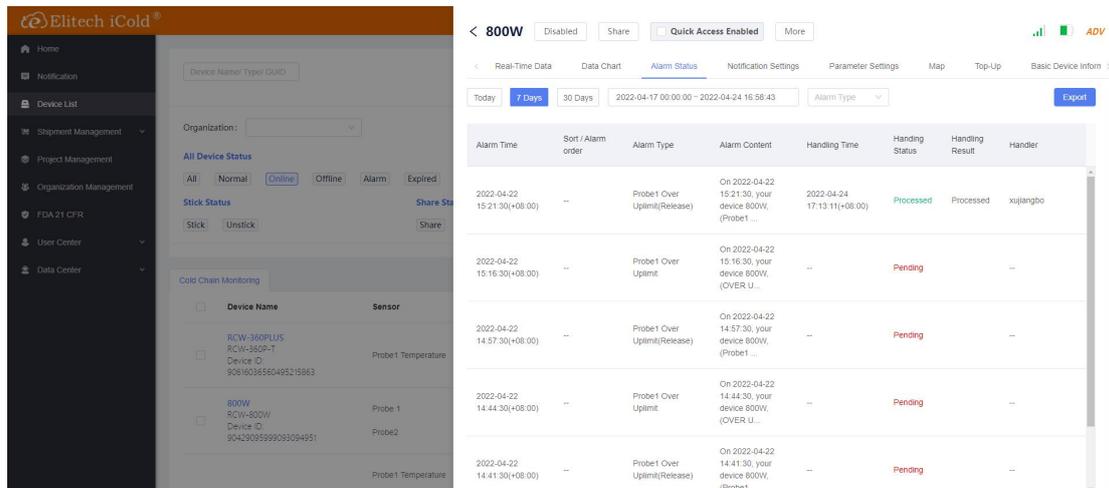


figure (20)

## 7、 Device deletion

To delete a device, follow these steps:

- (1) Click on "Device List" in the left-hand menu.
- (2) Select the device you want to delete.
- (3) Click on the device name to enter its details.
- (4) Click on the "More" menu. Please refer to Figure 21 for a visual reference.
- (5) Click on "Delete" and wait for 3 seconds to confirm the deletion. Please refer to Figure 22 for a visual reference.

Note that deleting a device will permanently remove all data associated with it and can not be done.

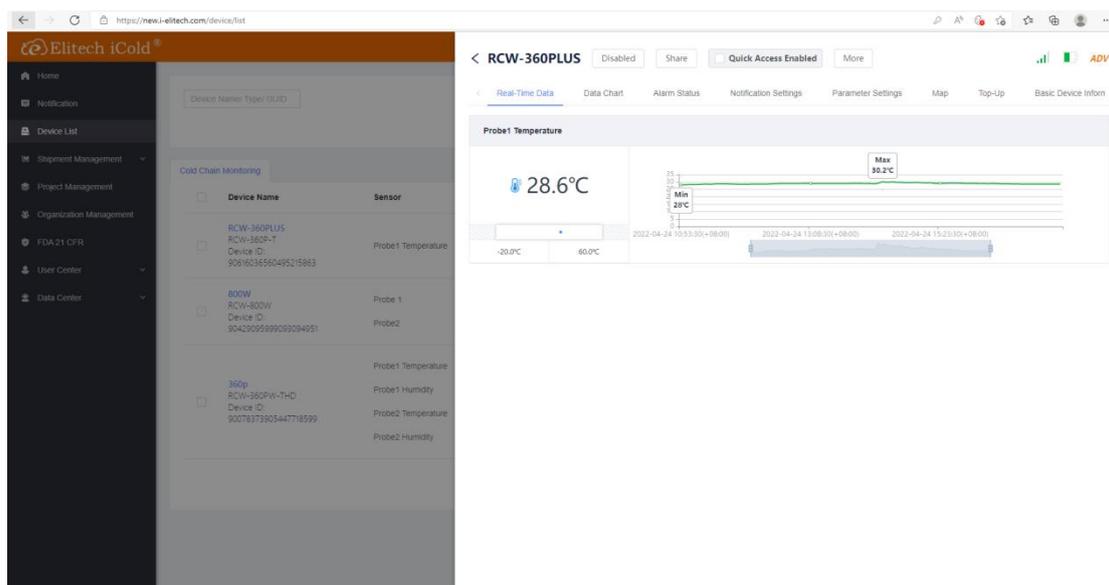


figure (21)

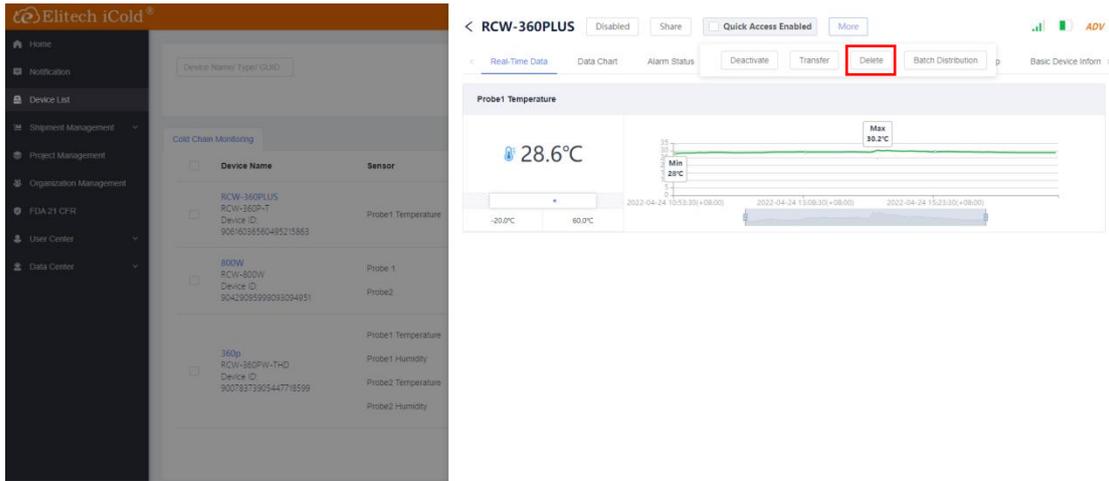


figure (22)

## 8、 Device sharing and unsharing

To share a device with another user, follow these steps:

- (1) Click on "Device List" in the left-hand menu.
- (2) Select the device you want to share.
- (3) Click on the device name to enter its details.
- (4) Click on the "Share" menu. Please refer to Figure 23 for a visual reference.
- (5) Enter the device sharing page. Please refer to Figure 24 for a visual reference.
- (6) Fill in the email address of the user you want to share the device with. Note that the email address must be associated with an existing Jingchuang Lengyun account.
- (7) The system will automatically match the username associated with the email address.
- (8) Select the sharing permission, which can be administrative, use permission, or view permission. If you want to specify more detailed sharing permissions, click on "Check" to view the subdivision permission.
- (9) Click "Save" to save the sharing information.

Note that the user you are sharing the device with will be able to view and access the device according to the permissions you have granted.

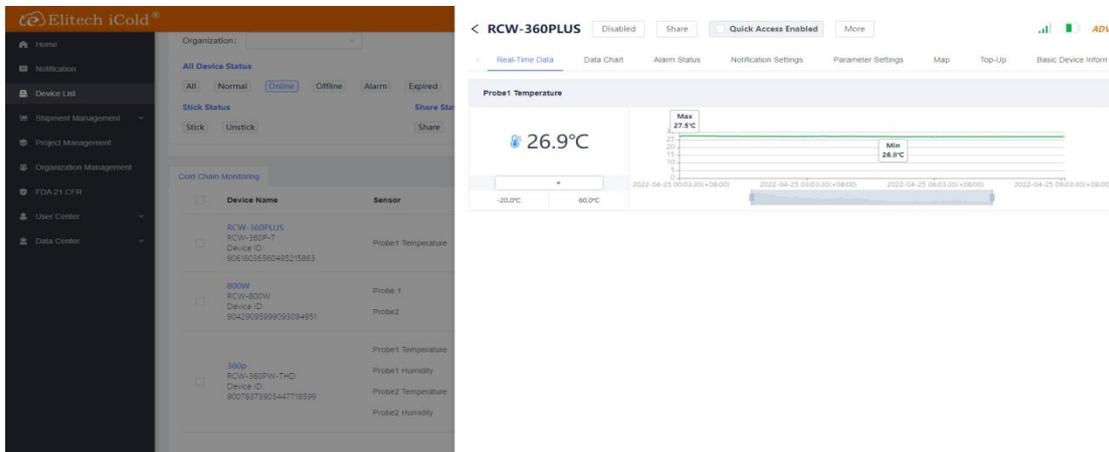


figure (23)

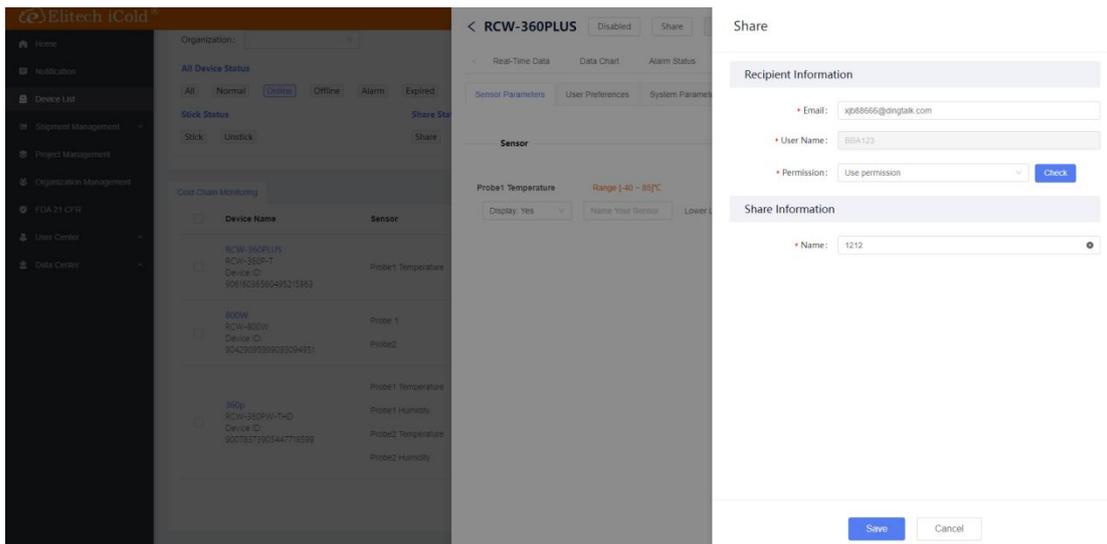


figure (24)

### Delete share:

To delete a shared device, follow these steps:

- (1) Click on "Device List" in the left-hand menu.
- (2) Select the device that has been shared with others.
- (3) Click on the device name to enter its details.
- (4) Click on "Basic Device Information". You will find the shared information at the bottom of the page.
- (5) Click on "Delete" to delete the shared information. Please refer to Figure 25 for a visual reference.

Note that deleting the shared information will revoke access to the device for the user you shared it with.

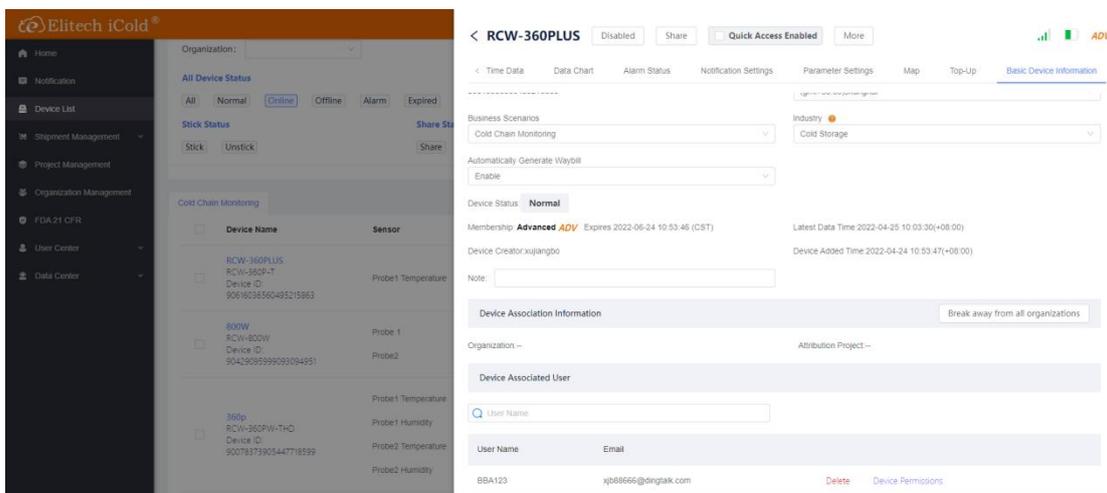


figure (25)

## 9、 Device quick query

**Enter the menu:** To enable quick access to a device, follow these steps:

- (1) Click on "Device List" in the left-hand menu.
- (2) Select the device for which you want to enable quick access.
- (3) Click on the device name to enter its details.
- (4) Locate the checkbox labeled "Quick Access Enabled" and mark it with a checkmark (v).

Please refer to Figure 26 for a visual reference.

Enabling quick access allows you to quickly view the device's status, data chart, and other information without having to navigate through the menu each time.

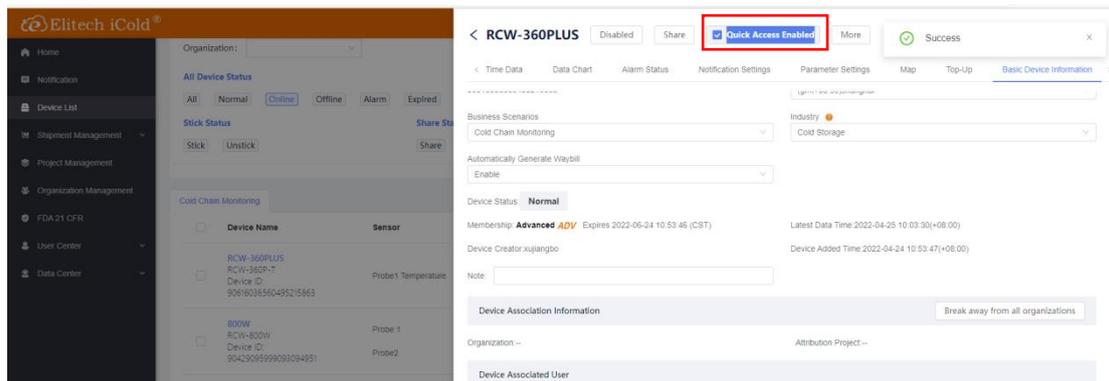


figure (26)

**Quick query:** You can quickly query a device without logging into your account by following these steps:

- (1) From the login interface, click on "Quick Query."
- (2) Enter the device GUID number (as shown in Figure 27).
- (3) Once you have entered the GUID number, you can view the device information (as shown in Figure 28).
- (4) To export the device's data report, click on the "Export Data Report" button (as shown in Figure 29).

Please note that you will only be able to view the device information that is publicly accessible. To access all device features and data, you must log in with a registered account that has access to the device.

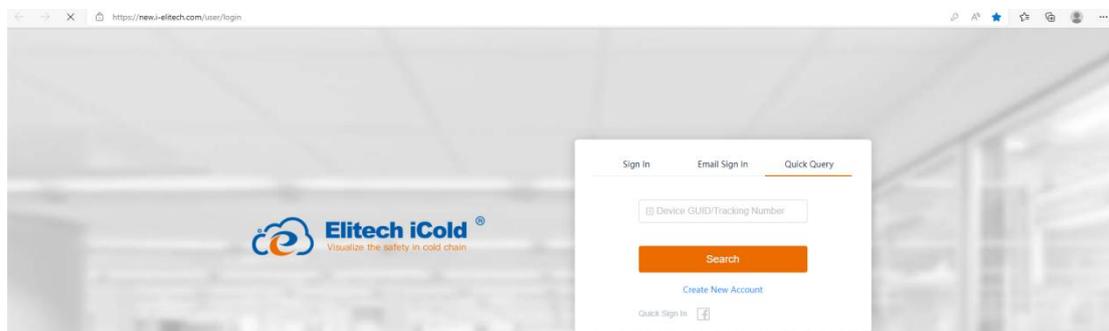


figure (27)



figure (28)

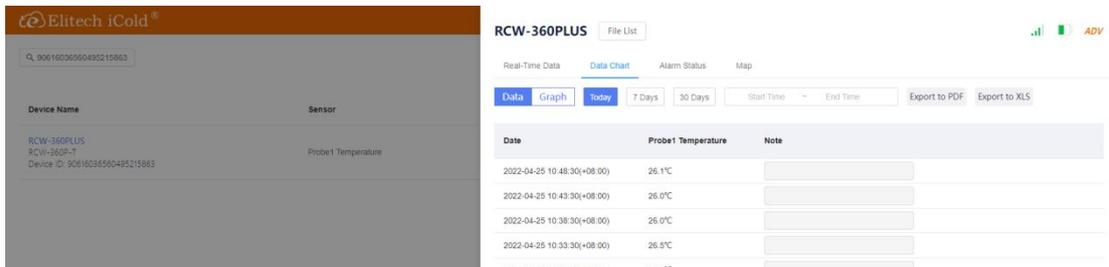


figure (29)

## 10、Equipment handover

### Enter the menu:

First, click on the "device list" menu on the left-hand side, select a device, and click on its name to enter the device menu. Then, click on the "more" menu as shown in Figure (30).

Next, click on the "transfer" menu as shown in Figure (31).

Fill in the transfer mailbox information and name, which must be the account registered with Jingchuang cold cloud, as required.

Finally, click on "Save" to transfer the device to the designated account. The device will be removed from this account and appear in the transferred account.

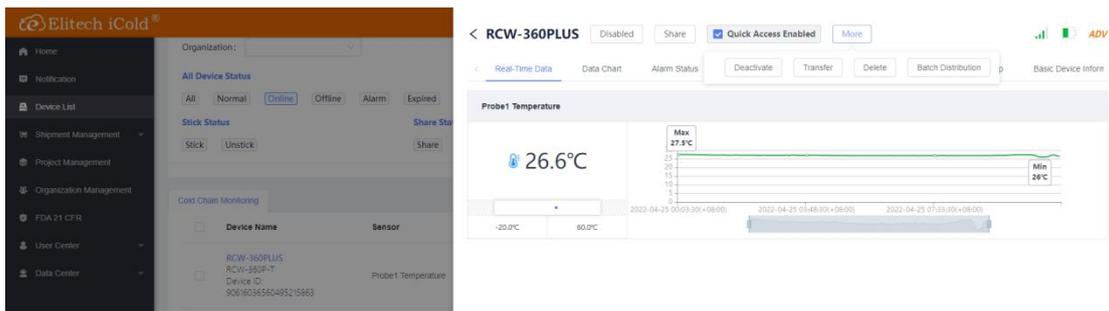


figure (30)

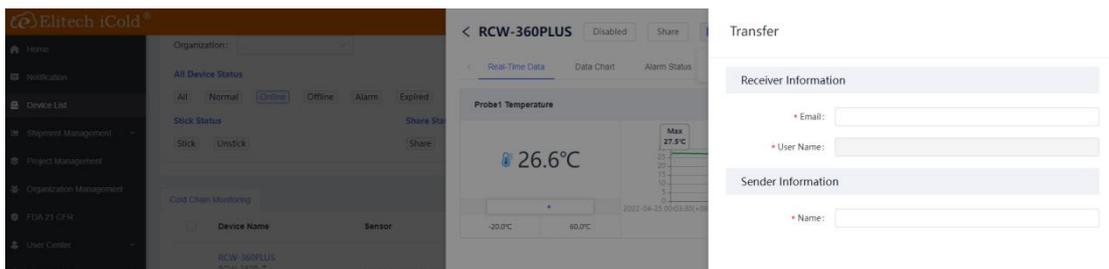


figure (31)

## 11、 Platform self recharge

**Enter the menu:** first click the "device list" menu on the left, select a device, click the device name to enter the menu, and then click the top up menu, as shown in figure (32); There are three levels of membership: standard, advanced and professional, corresponding to different service items. After selecting the service, click buy now to complete the payment of membership fees, as shown in figure (33). You can select 1 month, 3 months, 1 year and 2 years; Finally, pay the fee.

The screenshot shows the Elitech iCold web interface. On the left is a navigation menu with options like Home, Notification, Device List, Shipment Management, Project Management, Organization Management, FDA 21 CFR, User Center, and Data Center. The main content area is titled 'RCW-360PLUS' and shows 'All Device Status' with a table of devices. The 'Current Package' section displays device details and a table of 'Function Privileges' for three membership levels: Standard (STD), Advanced (ADV), and Professional (PRO). Each level has a 'Buy Now' button with a price per year.

Function Privileges	Standard STD	Advanced ADV	Professional PRO
Remote Monitoring	●	●	●
Alert Notification (Email & App & CloudSms) *	●	●	●
Data Query & Storage	30 days	3 years	5 years
Location-based Service *	×	●	●
Number Of Sms	×	50	300
Warning Notification	×	×	●
Multi-level Alarm	×	●	●
Fda 21 Cfr Part 11 Compliance	×	×	●
Traffic Charges	●	●	●
	<b>Buy Traffic</b> \$47.94 / y	<b>Buy Now</b> \$67.92 / y	<b>Buy Now</b> \$87.9 / y

figure (32)

The screenshot shows the 'Advanced' recharge menu for the RCW-360PLUS device. It features four membership options: 1 m (\$11.32), 3 m (\$25.47), 1 y (\$67.92), and 2 y (\$122.25). Each option includes the original price and a discount percentage. Below the options is a 'Pay \$ 11.32' section with a 'Pay with PayPal' button and a note about Apple Pay and Google Pay availability.

Term	Price	Original Price	Discount
1 m	\$11.32	\$33.96	25% OFF
3 m	\$25.47	\$135.84	50% OFF
1 y	\$67.92	\$279.68	55% OFF
2 y	\$122.25	-	-

figure (33)

## 12、 Data mailbox backup

**Enter the menu:** first click the "data center" menu on the left, and then click scheduled backup; See figure (34); Then click the add menu on the right to enter the device data backup settings, as shown in figure (35);

The screenshot shows the 'Scheduled Backup List' page in the Elitech iCold platform. It features a search bar and an 'Add' button. Below is a table with columns for Report Name, Report Type, Receiver, Frequency, Next Time, and Operation. The table contains two entries: one for report '2222' with frequency 'Once A Month' and one for report 'sss' with frequency 'Once A Week'. Both have an 'Operation' column with a toggle switch.

Report Name	Report Type	Receiver	Frequency	Next Time	Operation
2222	Databackupexport	332	Once A Month	2022-05-01 01:00:00	Enable <input checked="" type="checkbox"/>
sss	Databackupexport	qqq	Once A Week	2022-04-25 02:00:00	Disable <input type="checkbox"/>

figure (34)

**Fill in information:**

Customize the equipment name, and there are three options for sending frequency: once a day, once a week and once a month. You can check it according to your needs; Then select a device, and you can select multiple devices; Finally, add the recipient mailbox and click Save to save the settings.

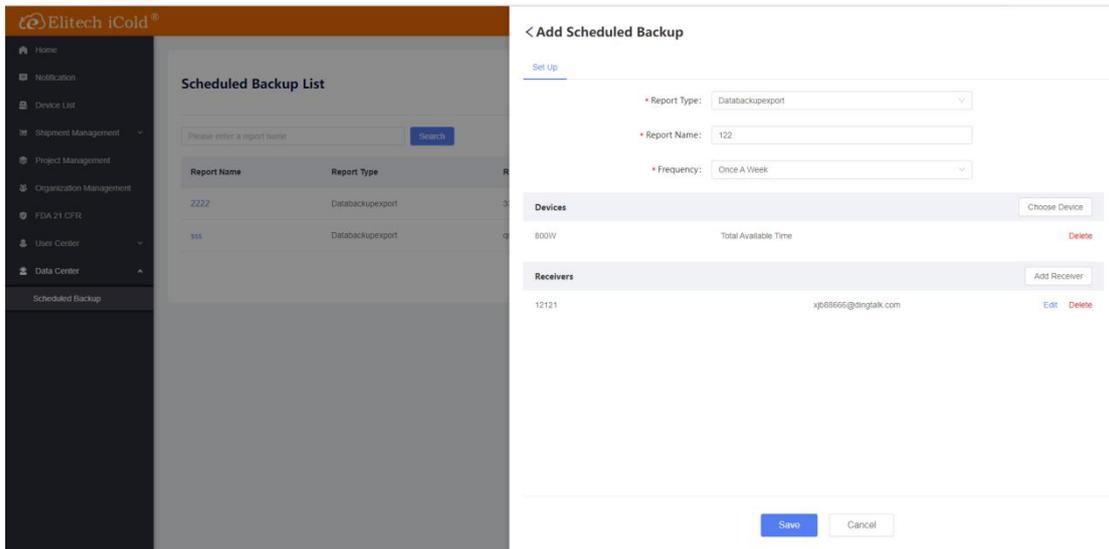


figure (35)

**13、 Project management**

**Enter the menu:**

Click the "project management" menu on the left, and then click new project; See figure (36); Customize the project name and click Save to save it;

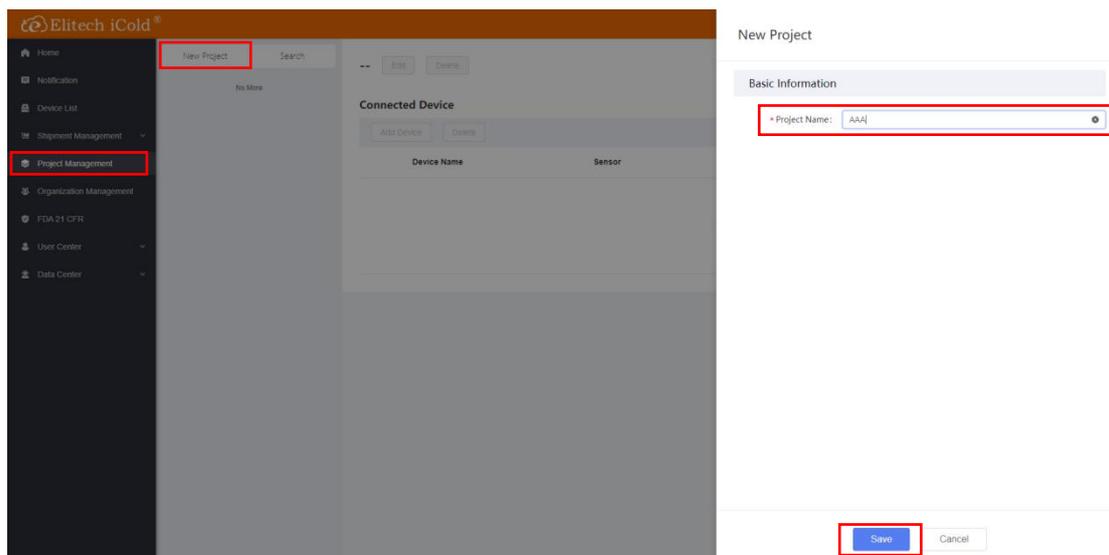


figure (36)

**Add device to the project:** click the "add device" menu, and then select the device to add to the project; See Fig. (37) and Fig. (38); Click the save menu to save;

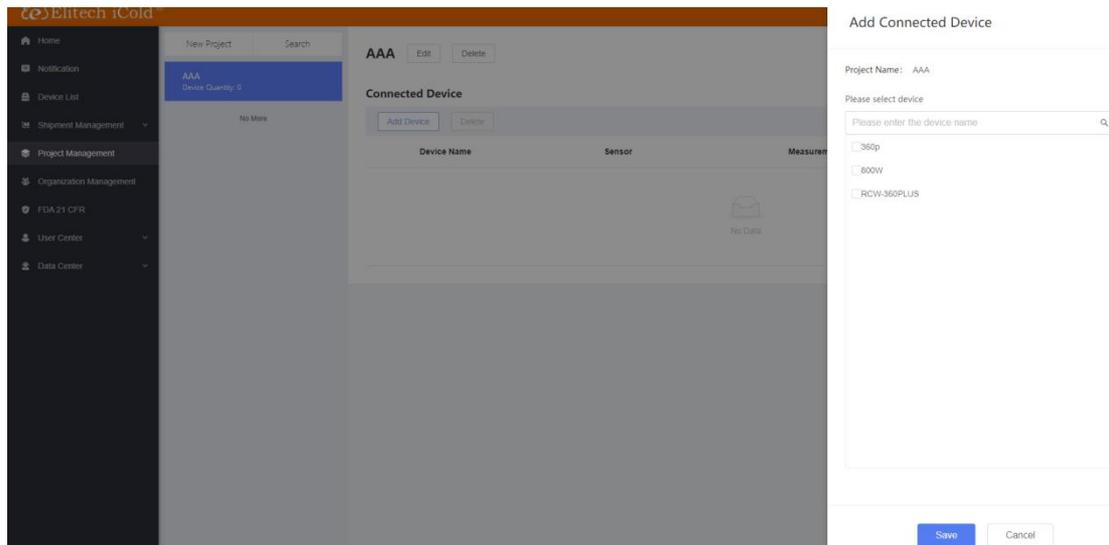


figure (37)

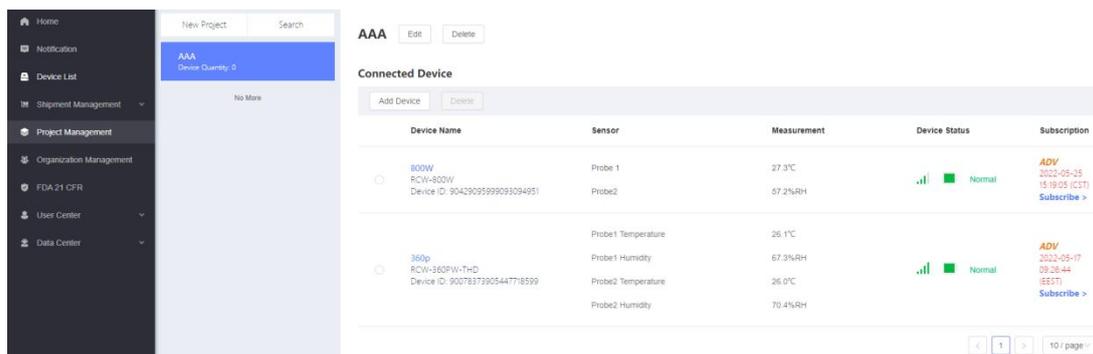


figure (38)

#### 14、 Organization management (must be a registered enterprise account, not a personal account)

Enter the menu: click the "organization management" menu on the left, and then click new organization; See figure (39); User defined organization name (this is a level-1 organization, only one can be created, the organization name can be edited and modified, and cannot be deleted after creation). Click Save to save;

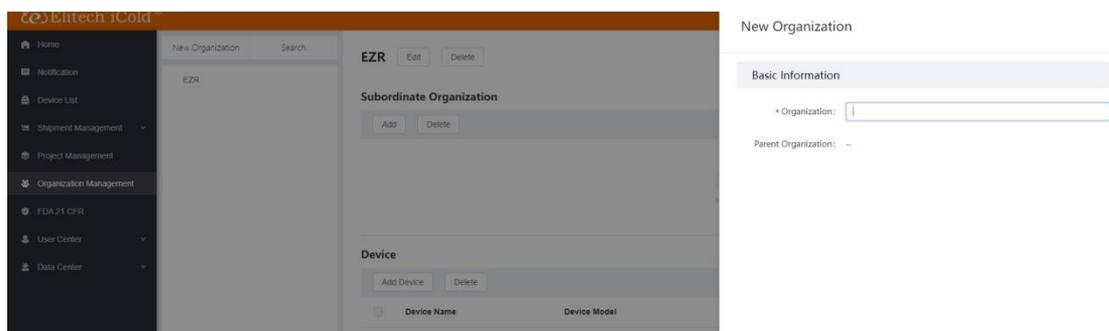


figure (39)

· Select the name of the primary organization, and then click the add menu to customize the name to continue adding n secondary organizations under the primary organization; You can also select a secondary organization name, click the add menu, customize the name, and continue to assign tertiary organizations, and so on; Organizations at other levels can be deleted except level 1 organizations, as shown in figure (40):

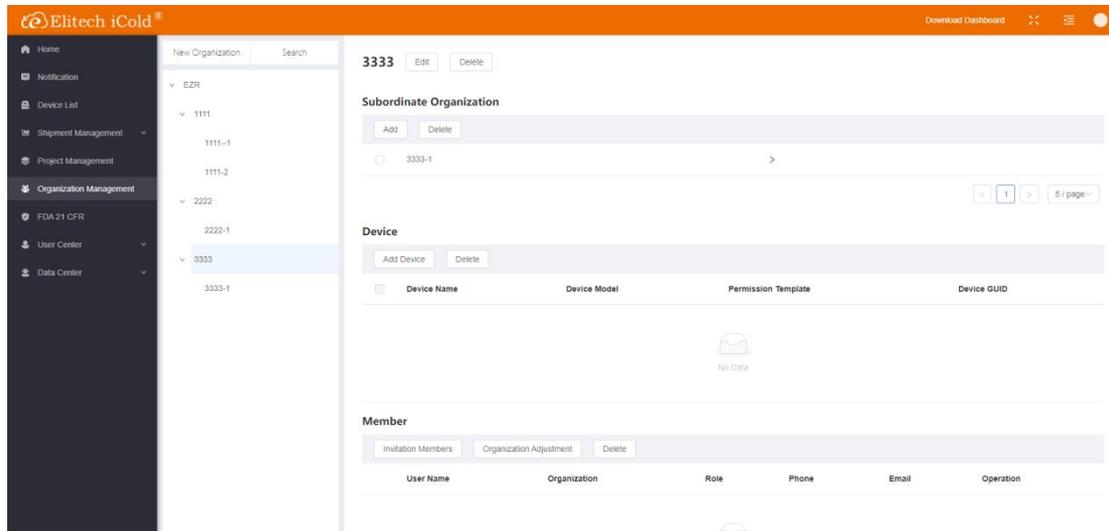


figure (40)

· Select the name of the level-1 organization, and then click the add device menu to select a device by yourself to add N devices under the level-1 organization; You can also select the name of the secondary organization, click the add device menu, customize the name, assign equipment to the secondary organization, and so on; All allocated devices can be deleted, as shown in figure (41):

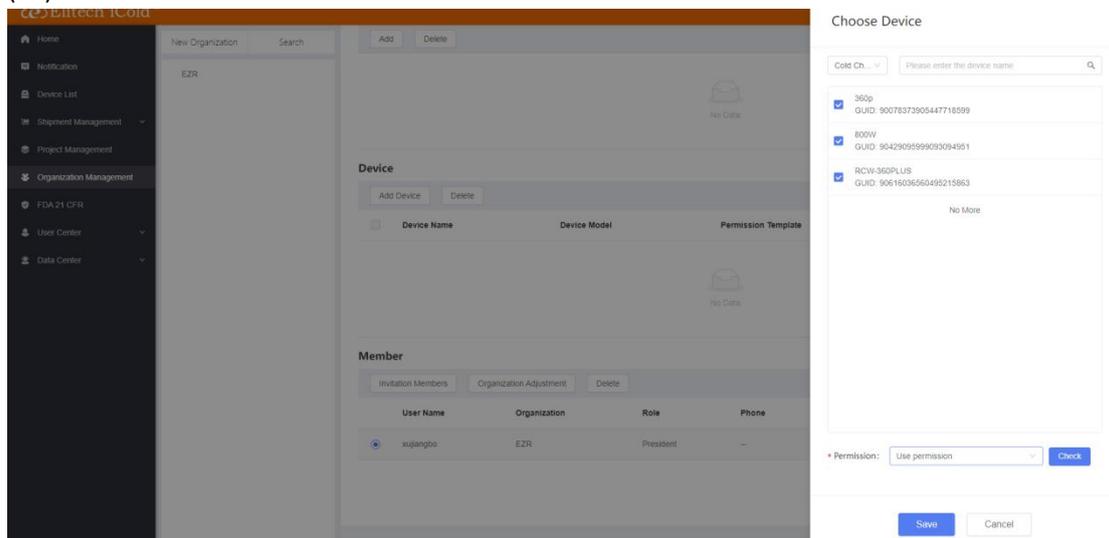


figure (41)

· You can invite managers to participate in equipment management under a primary organization, and you can specify permissions (the invited person must be a person who has registered a ELITECH cold cloud account), or you can delete organization members; See figure (42):

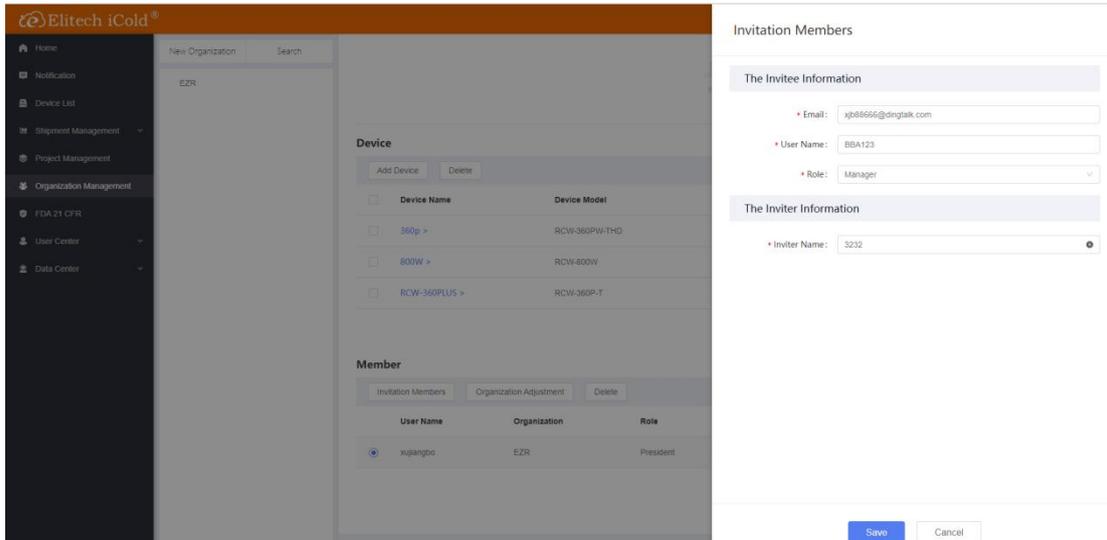


figure (42)

### 15、FDA (equipment must be pro grade to be used)

**Enter the menu:** click the "FDA 21 CFR" menu on the left, and click the enable menu under 21 CFR function enabled to open the FDA function, as shown in figure (43):

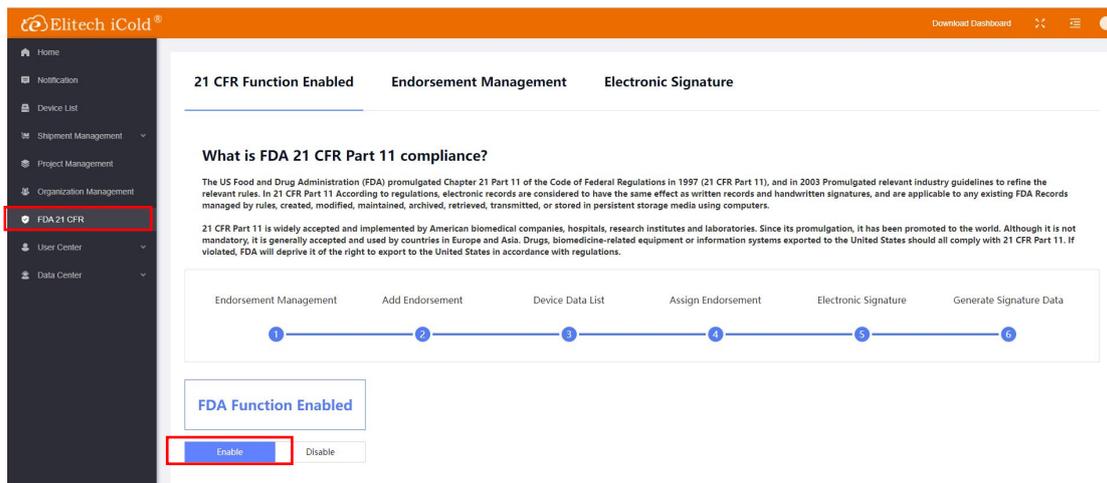


figure (43)

**Endorsement management menu:** click the endorsement management menu, then click the add endorsement menu, add notes, customize the name and description, and then click Save to save, as shown in figure (44) and figure (45):

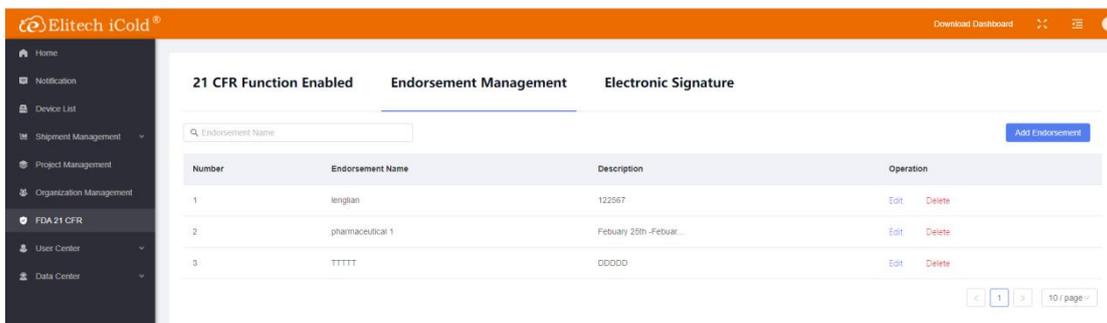


figure (44)

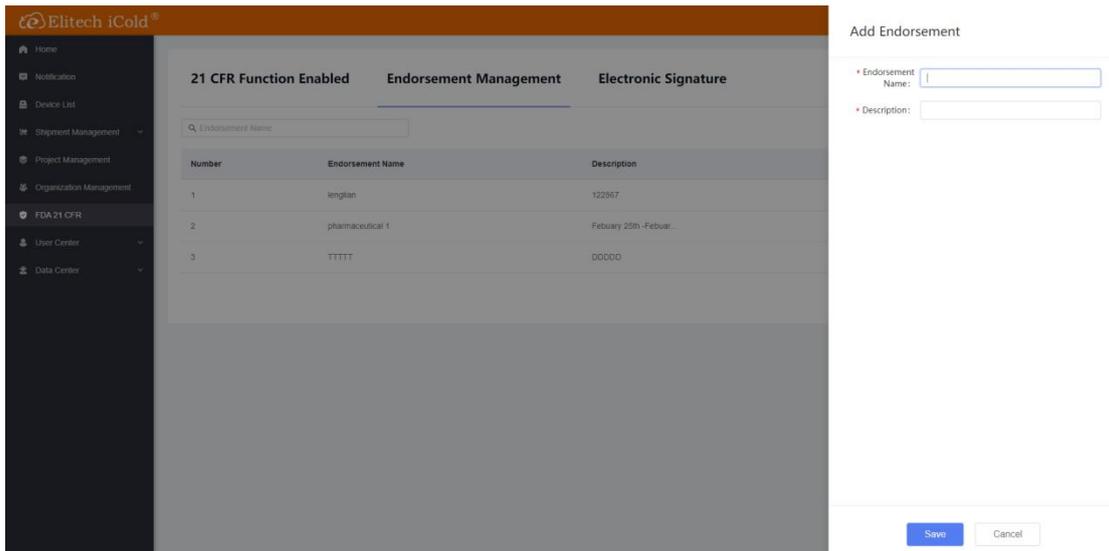


figure (45)

**Enter the device list:**

- (1) First click the "device list" menu on the left, select a device,
- (2) Click the device name to enter the menu,
- (3) Click the data Chart menu,
- (4) Select FDA date, as shown in figure (46),
- (5) Click generate, as shown in figure (47),
- (6) Click go to sign, as shown in figure (48):

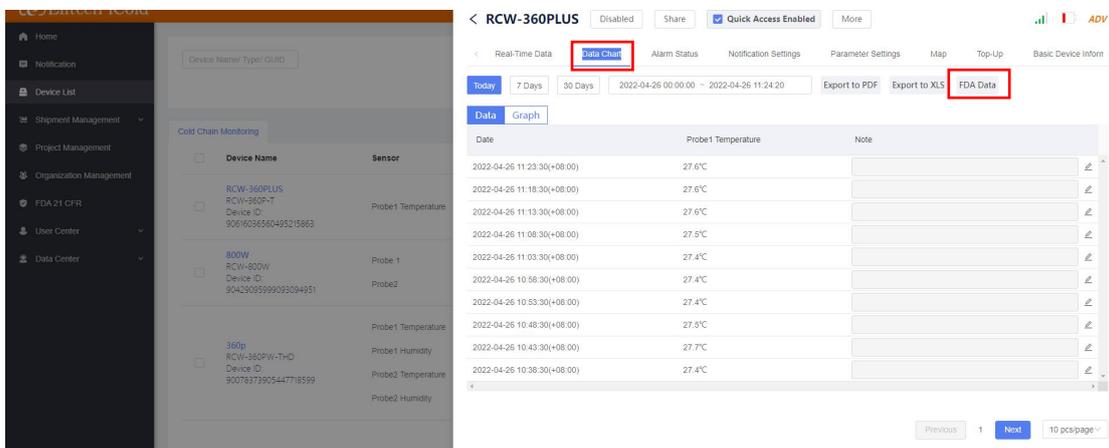


figure (46)



figure (47)



figure (48)

**Endorsement management:** click the endorsement management menu, then click the add endorsement menu, add notes, customize the name and description, and then click Save to save, as shown in figure (49) and figure (50):

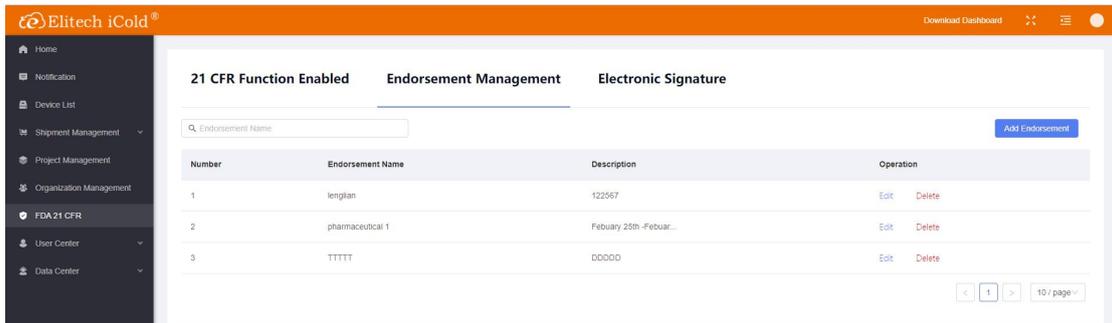


figure (49)

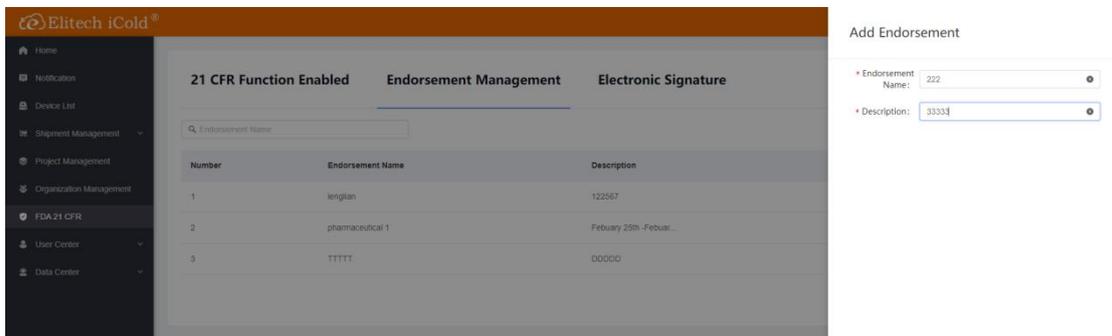


figure (50)

**Electronic signature:** click the electronic signature menu, then click the assign endorsement menu, add the user name, select the description, and then click Save to save, as shown in figure (51) and figure (52):

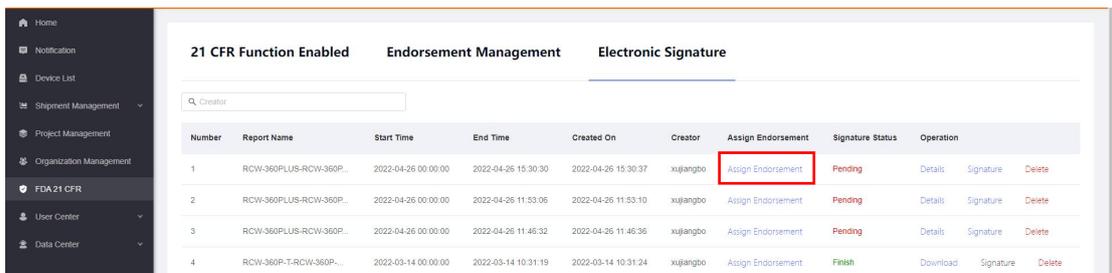


figure (51)

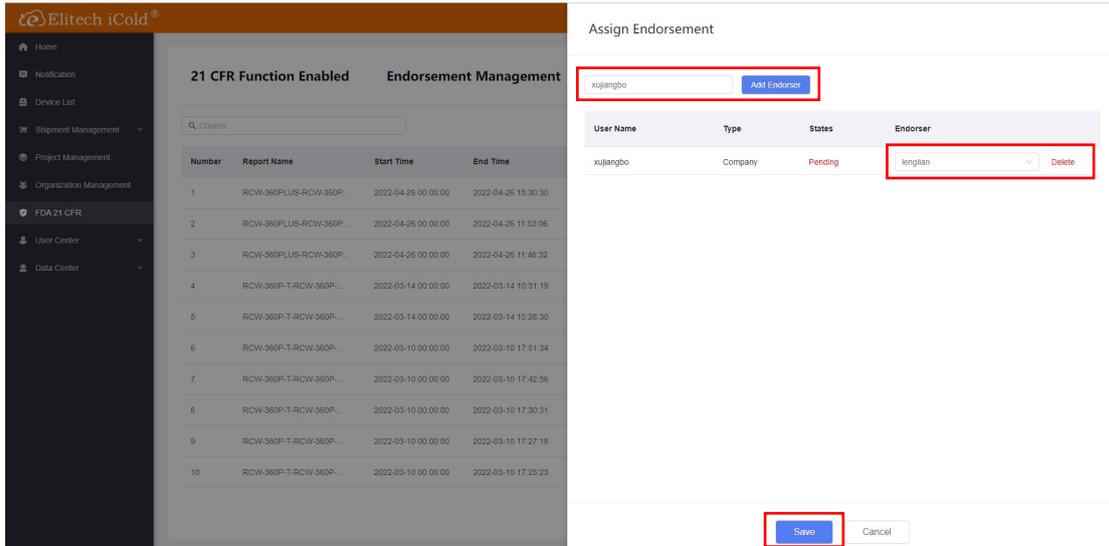


figure (52)

**Enter the menu:** click the electronic signature menu, then click the signature menu, add the user name and password, and then click Save to save, as shown in figure (53) and figure (54):

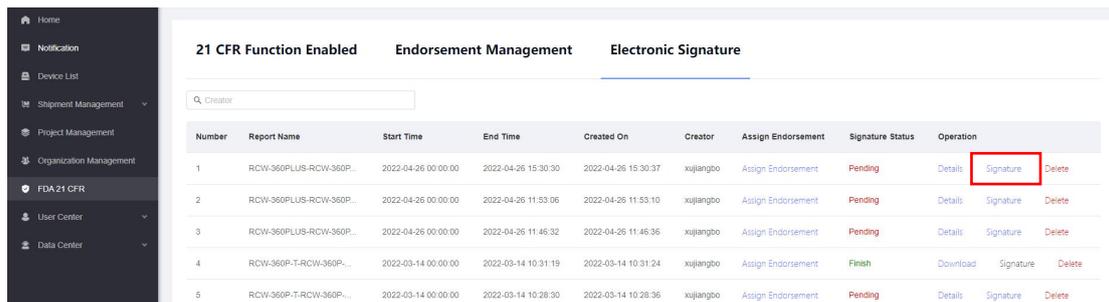


figure (53)

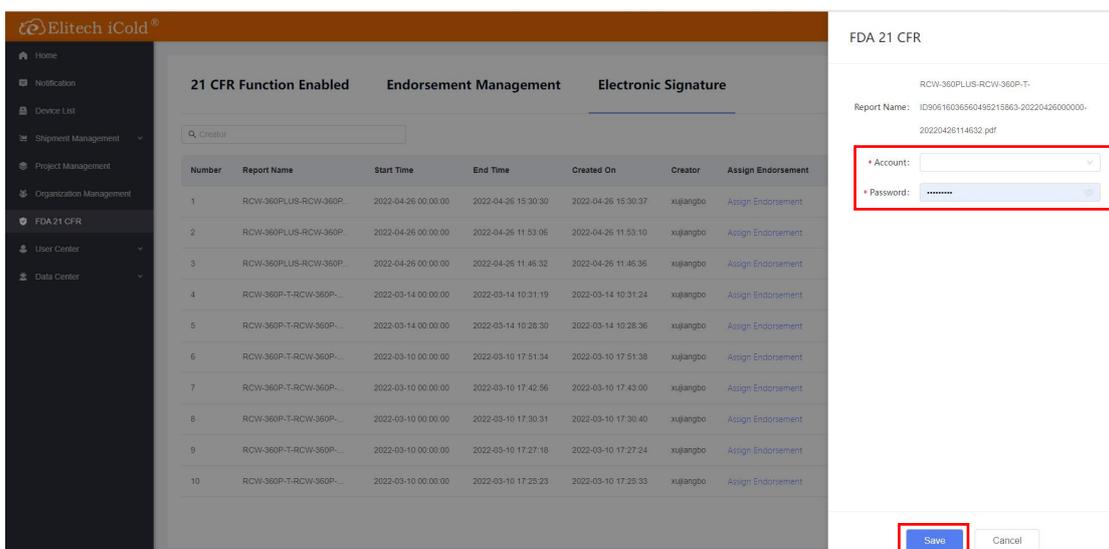


figure (54)

Enter the menu: click the electronic signature menu and then click the download menu to download the data report, as shown in figure (55) and figure (56):

The screenshot shows the 'Electronic Signature' menu with a table of reports. The 'Download' link in the first row is highlighted with a red box.

Number	Report Name	Start Time	End Time	Created On	Creator	Assign Endorsement	Signature Status	Operation
1	RCW-360P-T-RCW-360P...	2022-03-14 00:00:00	2022-03-14 10:31:19	2022-03-14 10:31:24	xujiangbo	Assign Endorsement	Finish	Download Signature Delete
2	RCW-360P-T-RCW-360P...	2022-03-14 00:00:00	2022-03-14 10:28:30	2022-03-14 10:28:36	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
3	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:51:34	2022-03-10 17:51:38	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
4	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:42:56	2022-03-10 17:43:00	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
5	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:30:31	2022-03-10 17:30:40	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
6	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:27:18	2022-03-10 17:27:24	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
7	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:25:23	2022-03-10 17:25:33	xujiangbo	Assign Endorsement	Pending	Details Signature Delete

figure (55)

The screenshot shows the same table as in figure (55), but with a confirmation dialog box overlaid. The dialog asks: "Do you want to download RCW-360P-T-RCW-360P-T-ID:90816036590495215883-20220314000000-20220314103119.pdf?". The 'OK' button is highlighted with a red box.

Number	Report Name	Start Time	End Time	Created On	Creator	Assign Endorsement	Signature Status	Operation
1	RCW-360P-T-RCW-360P...	2022-03-14 00:00:00	2022-03-14 10:31:19	2022-03-14 10:31:24	xujiangbo	Assign Endorsement	Finish	Download Signature Delete
2	RCW-360P-T-RCW-360P...	2022-03-14 00:00:00	2022-03-14 10:28:30	2022-03-14 10:28:36	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
3	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:51:34	2022-03-10 17:51:38	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
4	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:42:56	2022-03-10 17:43:00	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
5	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:30:31	2022-03-10 17:30:40	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
6	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:27:18	2022-03-10 17:27:24	xujiangbo	Assign Endorsement	Pending	Details Signature Delete
7	RCW-360P-T-RCW-360P...	2022-03-10 00:00:00	2022-03-10 17:25:23	2022-03-10 17:25:33	xujiangbo	Assign Endorsement	Pending	Details Signature Delete

figure (56)