

CSafe TracSafe NFC Smart Tag User Manual



csafeglobal.com

V1.0

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2. Install APP
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1. Create Account



1. Log in to “ **cloud.friggtech.com**,” click "Sign up New Account" on the login page.
2. Enter the registration information, and click "Submit" to complete the registration.

Customer Login

E-mail

Password

Login

[Forgot Password](#) [Sign Up New Account](#)

Authentication

Real-Time Device ☐ Non-real-time device ☒

* Device ID on the front of the device

Enter the "device number" of any new non-real-time device to confirm the identity. Other devices can be added to the cloud platform.

Registration Information

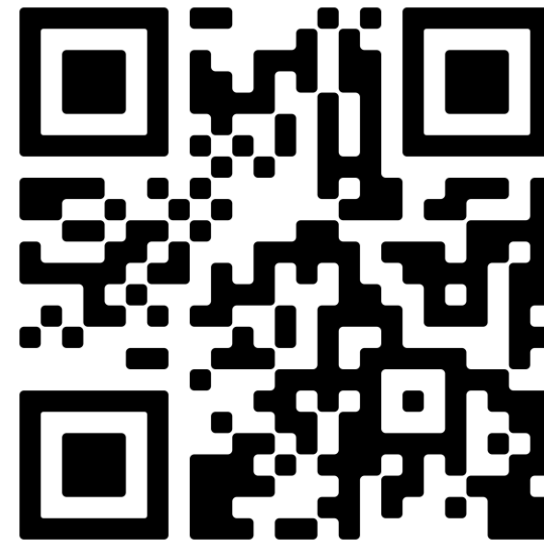
* Email <input type="text"/> Your e-mail address	* Verification code <input type="text"/> Verification code <input type="button" value="Get Code"/>
This Email address is your login account.	
* Password <input type="password"/> Password	* Re-enter password <input type="password"/> Confirm Password
Password must be at least 6 characters.	
* Enterprise Name <input type="text"/> Enterprise Name	
Only one account can be registered for same company name.	
* Your Name <input type="text"/> Legal first and last name	* Mobile Phone <input type="text"/> +86 Mobile Phone number
Enter your first and last name.	
Select your country then enter phone number.	

Submit

2. Install APP



- Scan the QR code on CSafe TracSafe NFC Smart Tag and install CSafe TrackSafe Link app



3. Add new device



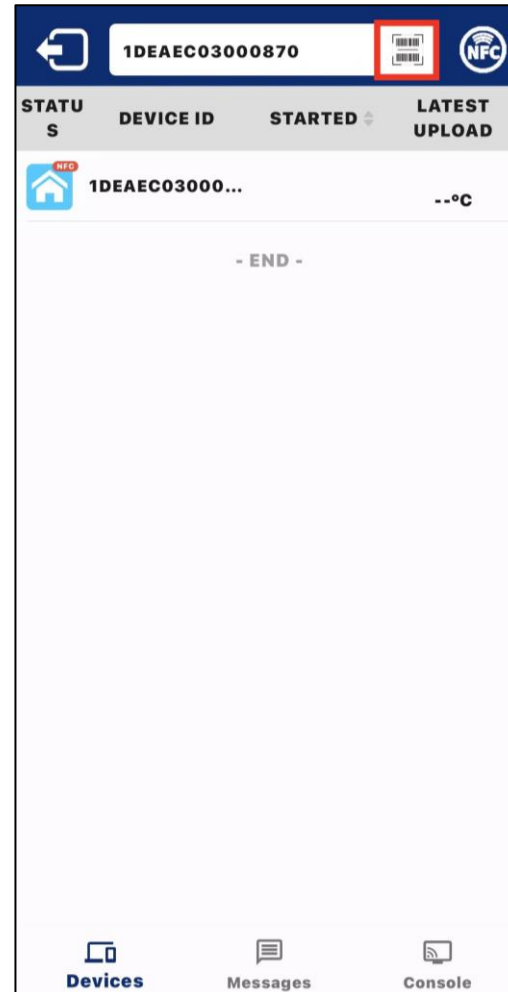
1. Log in to the app with registered administrator account.
2. After logging in successfully, go to the console page and select "Add New Device", and tap CSafe TracSafe NFC Smart Tag with mobile phone. select "Next" to continue adding more CSafe TracSafe NFC Smart Tag, as shown in below.
3. When tag is successfully added, the tag can be found on "Devices" page.



4. Search the device



1. Search your device by Tapping the tag with your phone to view the information.
2. Or Search the tag by scanning the Barcode on the front of tag.



5.0 Device Startup



IMPORTANT: When using multiple devices of various types in a shipment, it is key to ensure that all devices are set to the same time zone.

- **Example**

- TracSafe NFC to measure ambient temperature + TracSafe RLT to measure internal temperature

NOTE: After the tag is turned on, the Start delay Time and Recording Interval can't be reset.

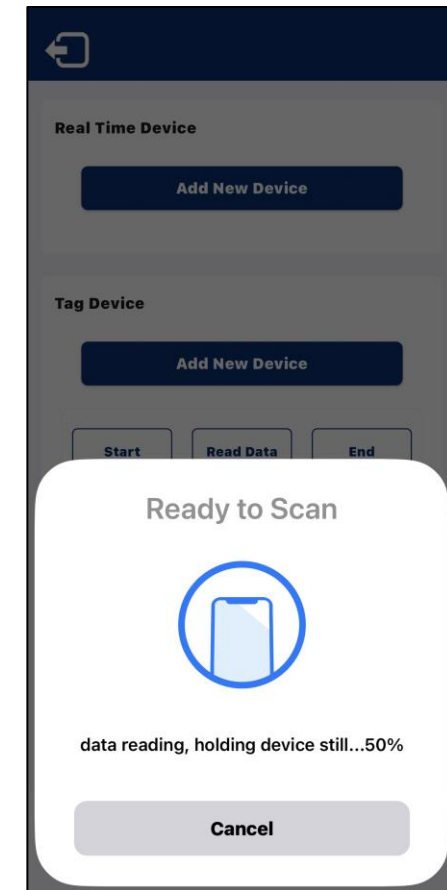
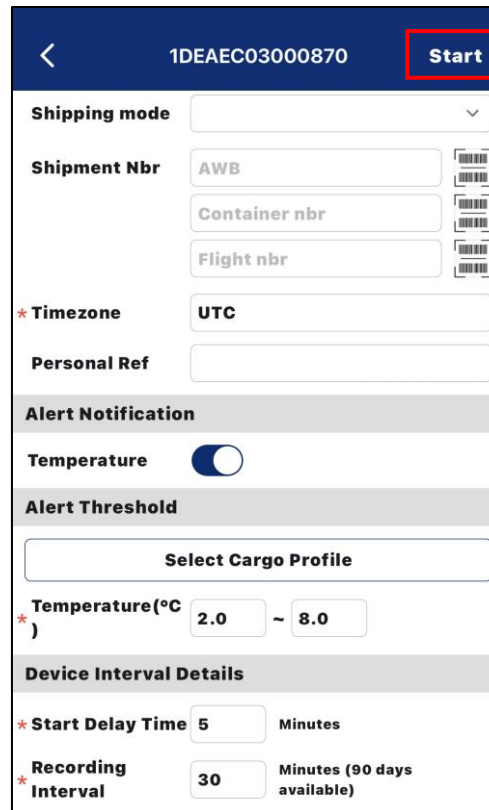
- TracSafe NFC to measure ambient temperature + TracSafe RLT to measure internal temperature
- See Section 7 Parameters for more information on how to set these parameters

The screenshot displays the configuration interface for a TracSafe device. At the top, there is a back arrow, a device ID '1DEAEC03000870', and a 'Start' button. The settings are organized into sections: 'Shipping mode' with a dropdown menu; 'Shipment Nbr' with input fields for 'AWB', 'Container nbr', and 'Flight nbr', each accompanied by a barcode icon; '* Timezone' set to 'UTC'; 'Personal Ref' with an empty input field; 'Alert Notification' with a 'Temperature' toggle switch; 'Alert Threshold' with a 'Select Cargo Profile' button; '* Temperature(°C)' set to a range of '2.0 ~ 8.0'; and 'Device Interval Details' with '* Start Delay Time' set to '5 Minutes' and '* Recording Interval' set to '30 Minutes (90 days available)'. Red boxes highlight the 'Start' button and the '* Timezone' field.

5.1 Start single device



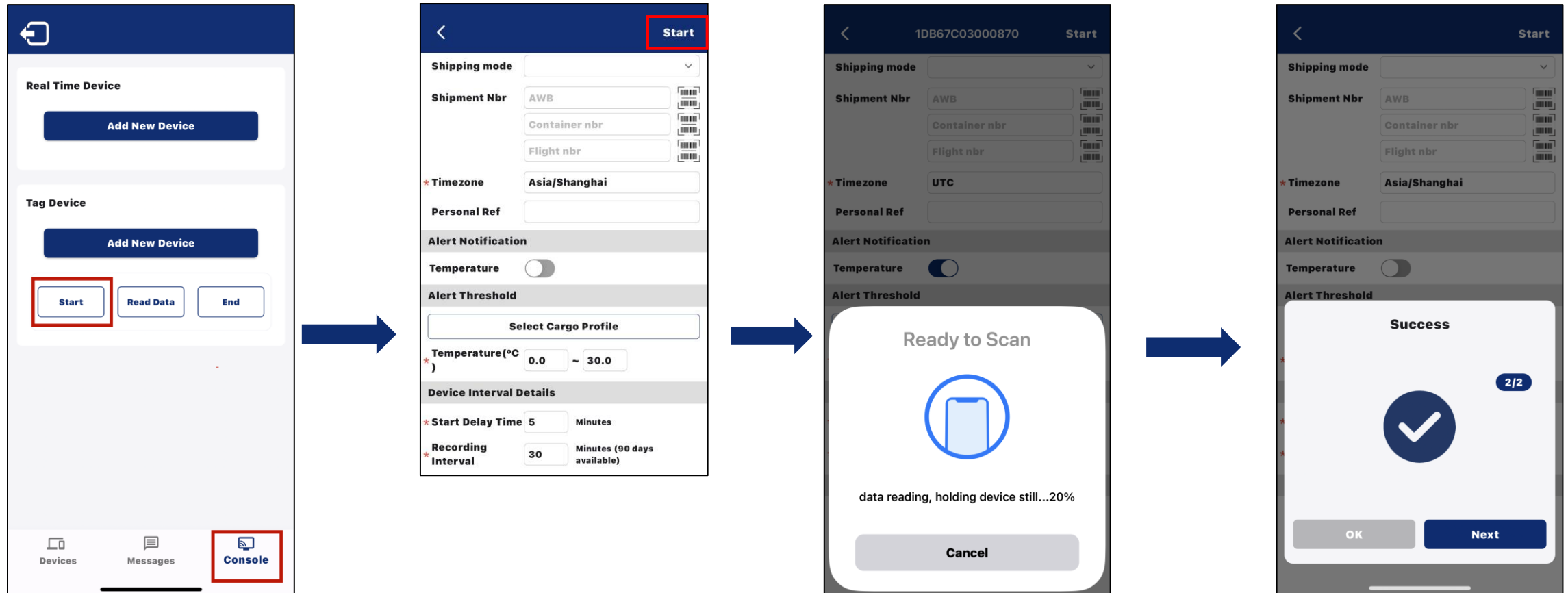
1. On the Device page, search the device needed to start.
2. Go to the Details page, click "Start" and it will jump to parameters setting page. After setting parameters as needed, click the "Start" button and then tap the tag, and the tag will be turned on.



5.2 Start devices in batch



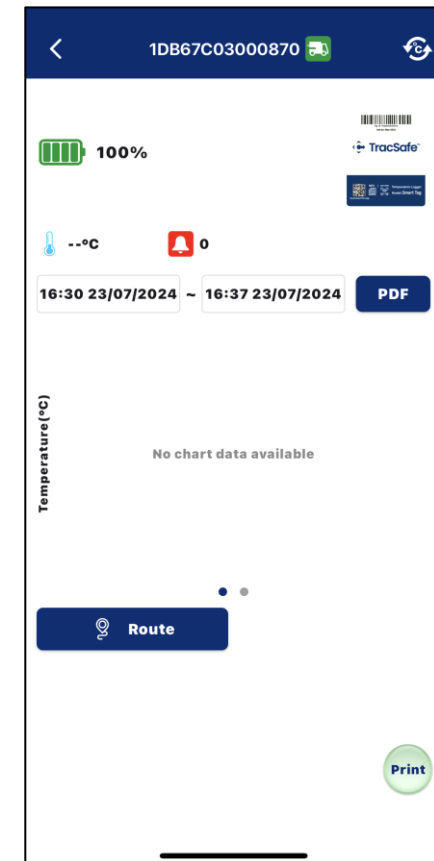
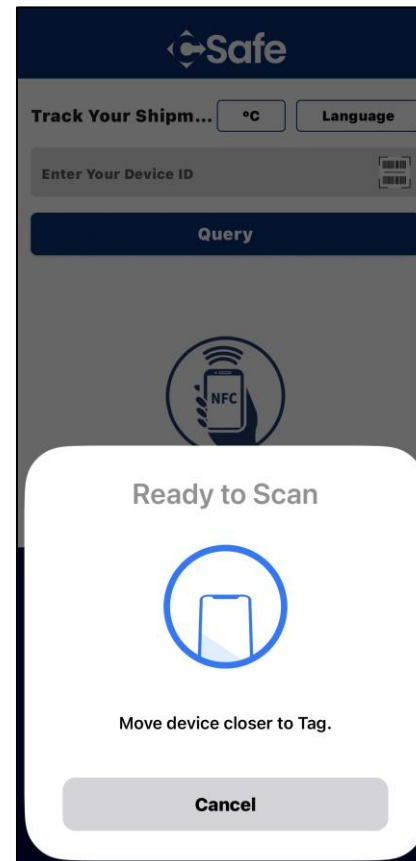
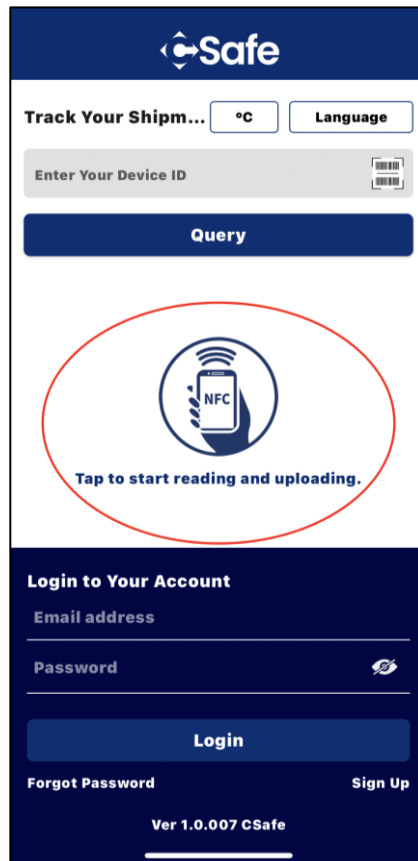
1. On the console page, select Start to enter the Setting page.
2. Set parameters as needed on setting page, click the "Start" button to tap the tag. After successfully activating the first one, select "Next" to continue the process to activate more. When exiting the app, the number of activated tags will be shown on the screen.



6.1 Data reading on login page



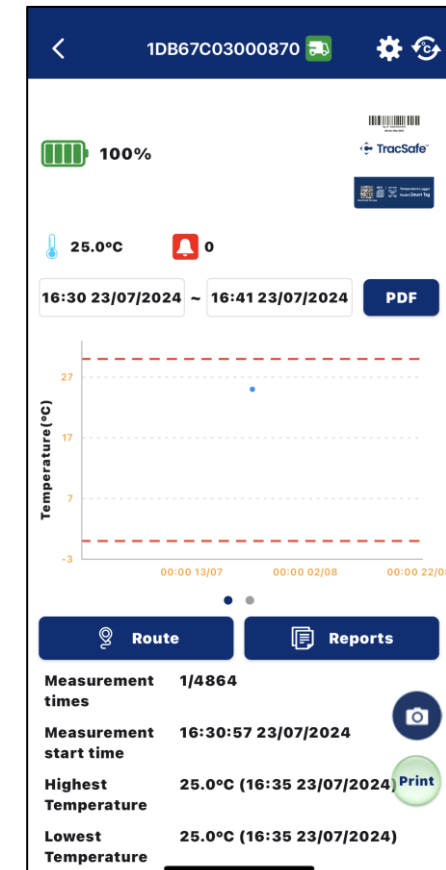
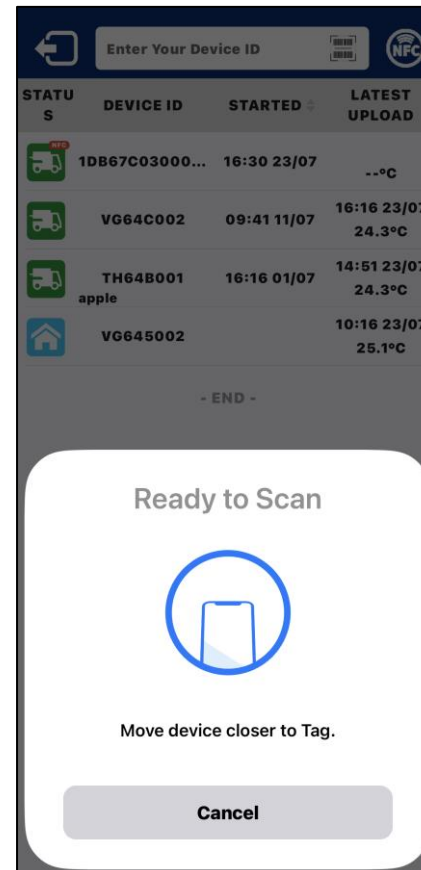
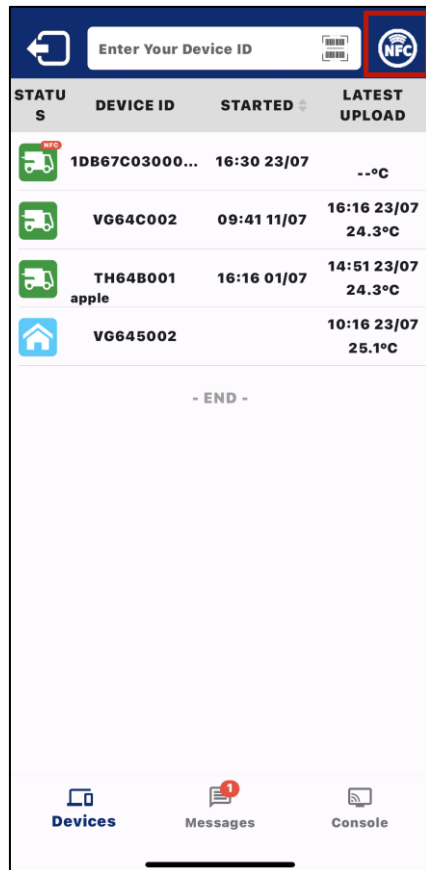
1. On the login page, click the scan icon (make sure the mobile supports NFC)
2. Get near the tag to read the data, after entering the data details page, you can view the temperature data, battery level, alarms and other information.
3. Click Route icon to get the location information.



6.2 Data reading on Devices page



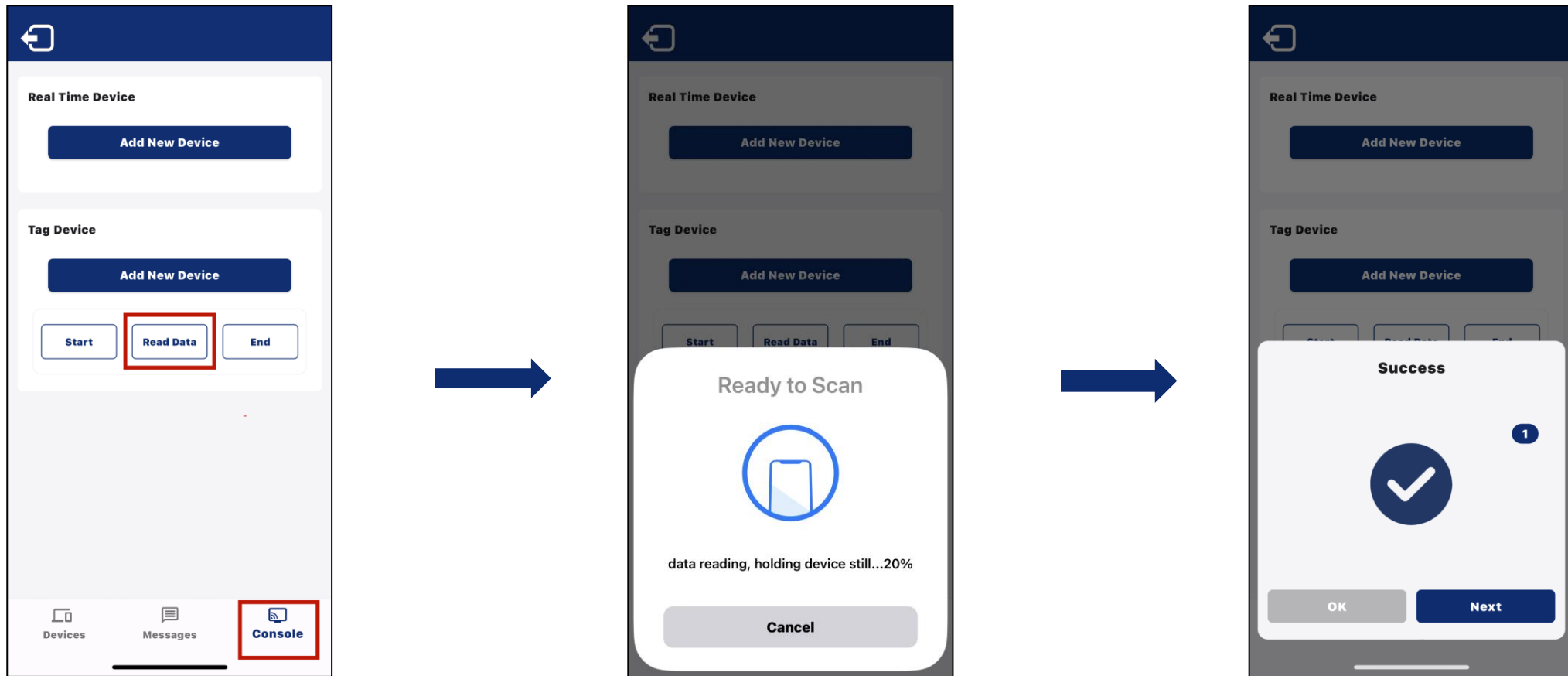
1. On the Devices page, click the NFC icon on the right side of the search box to read the data.
2. When reading is processing successfully, go to the data details page, temperature data, battery level, alarm numbers and other information will be shown on the page.
3. Click Route icon to get the location information.



6.3 Data reading in batch



1. On the console page, select Read Data icon to read data.
2. After the reading is processed successfully, select "Next" to continue reading next tag, or select "OK" to end the process, and the number of tags successfully read will be shown on the page.
3. Go to Devices page, and find the devices to read data.

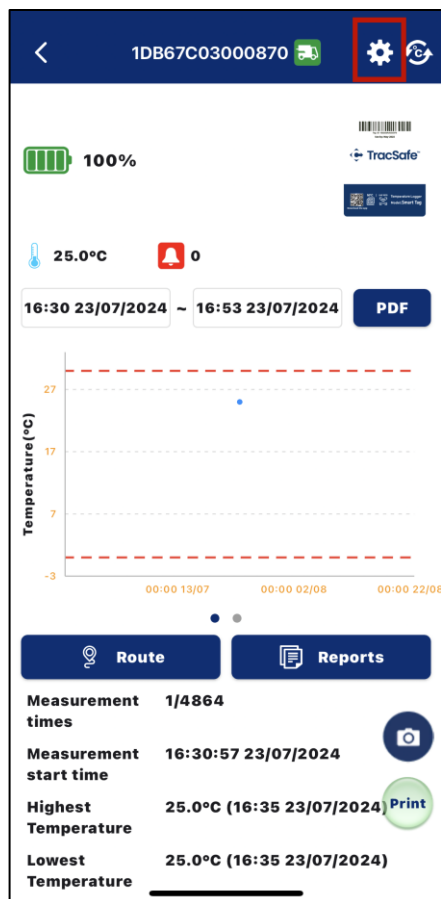


7. Parameter Setting



1. On the Data Details page, click the Settings icon to enter the parameter settings page. Shipping details, alarm notification, alarm threshold and other information can be set, click "Save" to save the setting.
2. Set alert threshold and alert notifications to receive the alert.

Note: After the tag is turned on, the Start delay Time and recording interval can't be set again

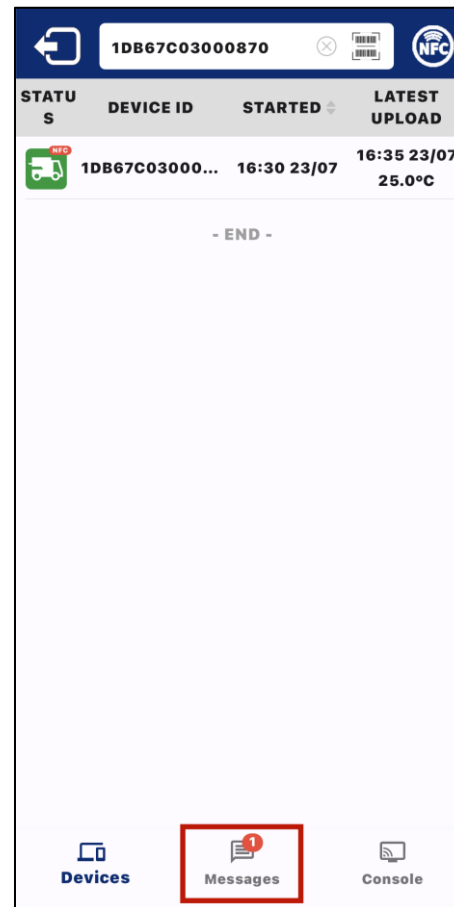


The screenshot shows the 'Parameter Setting' page for tag ID 1DB67C03000870. At the top, there's a header with the tag ID and a 'Save' button highlighted with a red box. Below the header, there's a 'Shipment Details' section with fields for Shipment ID, Asset ID, Goods, Vehicle, Carrier, From(sender), To(receiver), Departure Time, Arrival Time, Shipping mode, Shipment Nbr, and Timezone. There's also a 'Personal Ref' field. At the bottom, there's an 'Alert Notification' section with a toggle switch for 'Temperature'.

8. Notifications



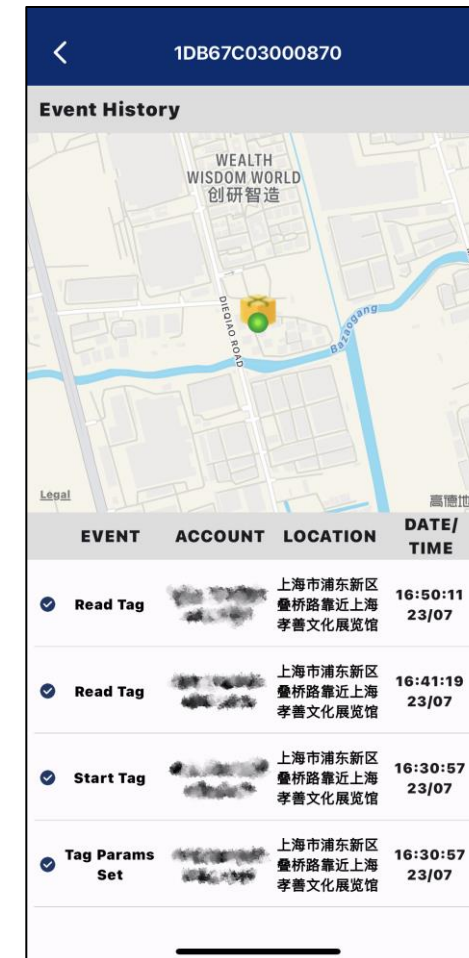
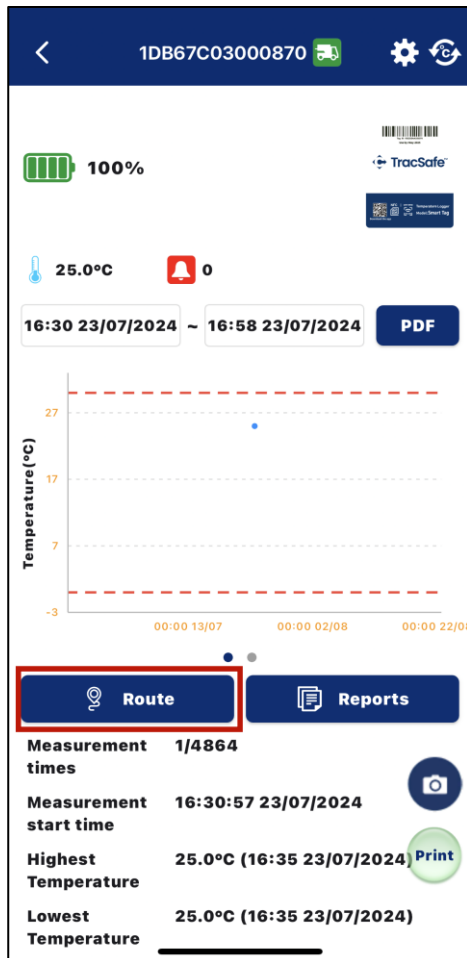
1. When there is a new notification, a number indication will be shown on the Messages icon.
2. Click the Messages icon to enter the notification page and view the details.



9. Route Query



1. On the details page, click Route to enter the location history page.
2. The page displays the location and time of each data reading.



10.1 End device



1. On the Devices list page, search for the device that you want to end.
2. Scroll to the end of the page and click the End button, then tap the device to stop working.

The screenshot shows the 'End Journey' screen for a device with ID 1DB67C03000870. The screen is divided into several sections: 'AWB' with fields for Container nbr, Flight nbr, and Personal Ref; 'Files' with a table showing no data; 'Alert Notification' with a Temperature alert icon; 'Alert Threshold' with a Temperature range of 0.0°C ~ 30.0°C; 'Device Interval Details' with Recording Interval of 30 Minutes and Start Delay Time of 5 Minutes; and 'End Journey' with a camera icon and a confirmation message: 'Would you like to end the device journey? This will generate a report and remove the device from maps and stop triggering alerts.' There is a 'Print' button and an 'End' button at the bottom.

Type	Uploaded By	Date
no data		

Recording Interval	30 Minutes
Start Delay Time	5 Minutes

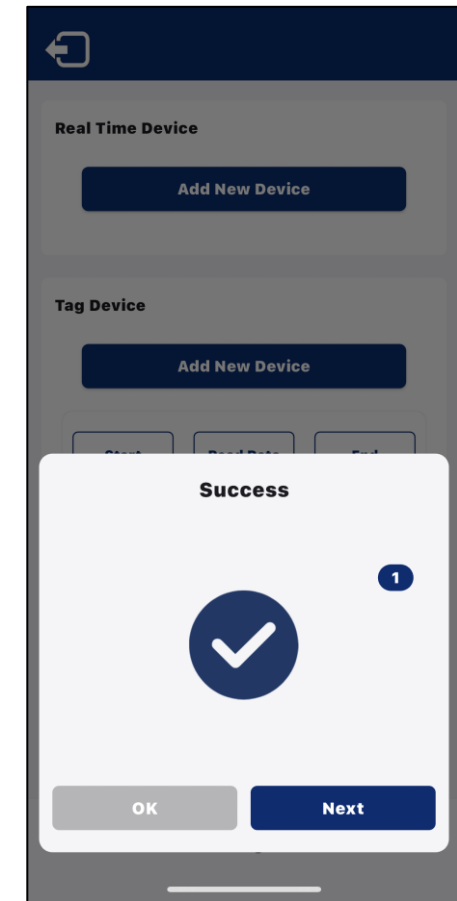
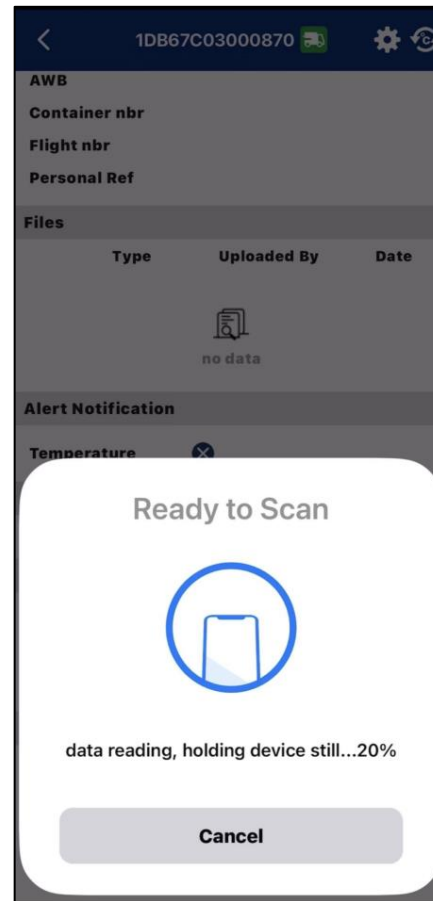
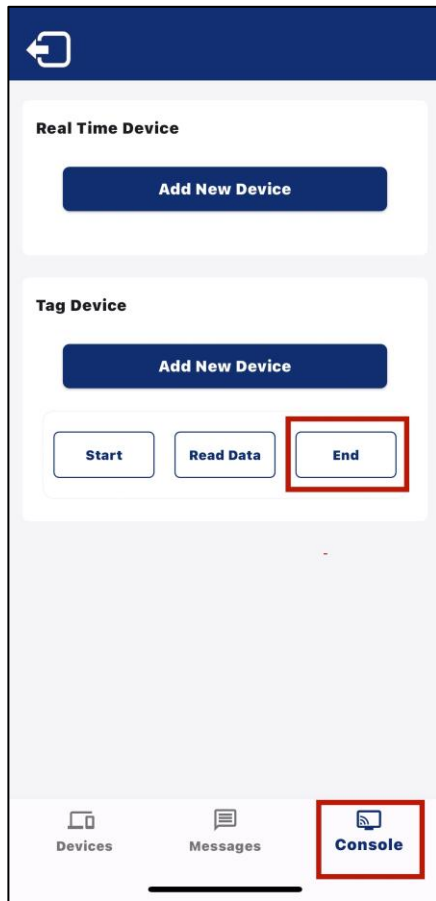


The screenshot shows the 'Ready to Scan' screen. It features a large blue circular icon with a white document symbol inside. Below the icon, the text reads 'data reading, holding device still...20%'. At the bottom, there is a 'Cancel' button.

10.2 End devices in batch



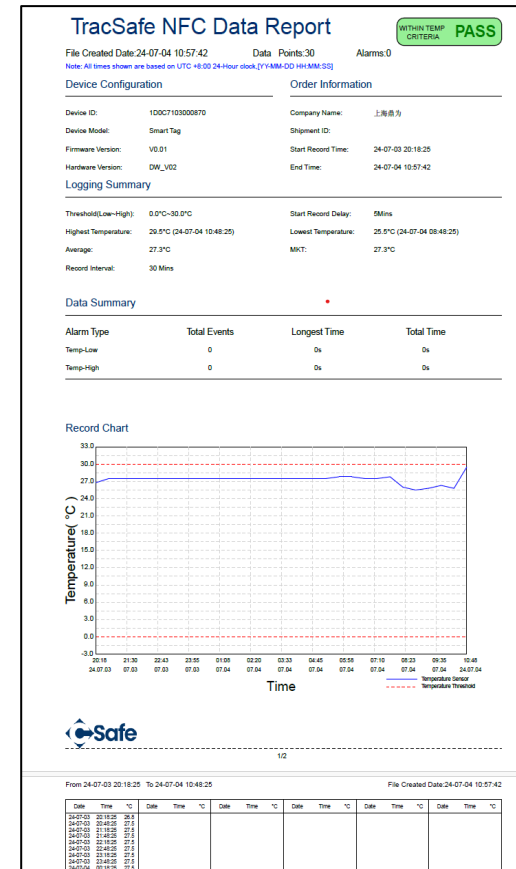
1. For devices that have started working, select End on the console page and tap the device.
2. After the process finishes, select "Next" to end more devices. Or click Cancel button to exit, and the number of tags successfully ended will be displayed on the screen.



11.1 Export report for unfinished trips



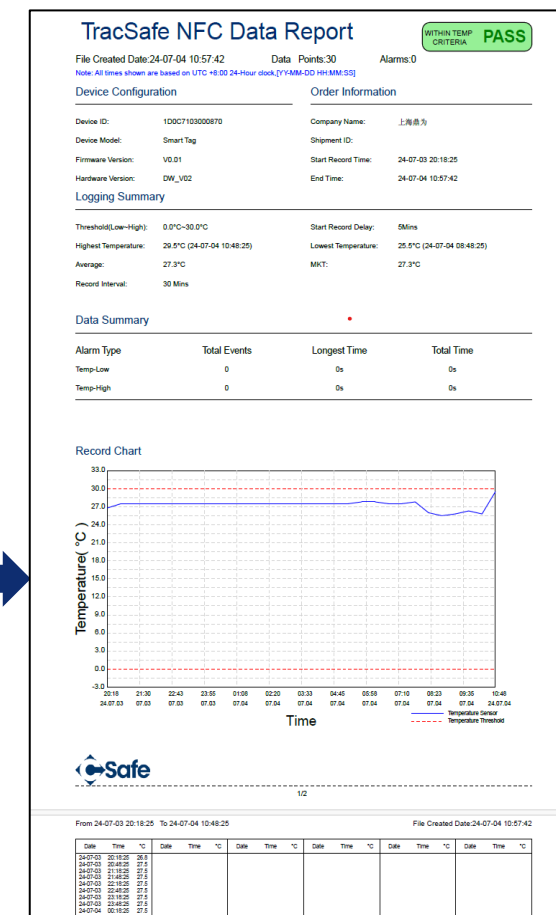
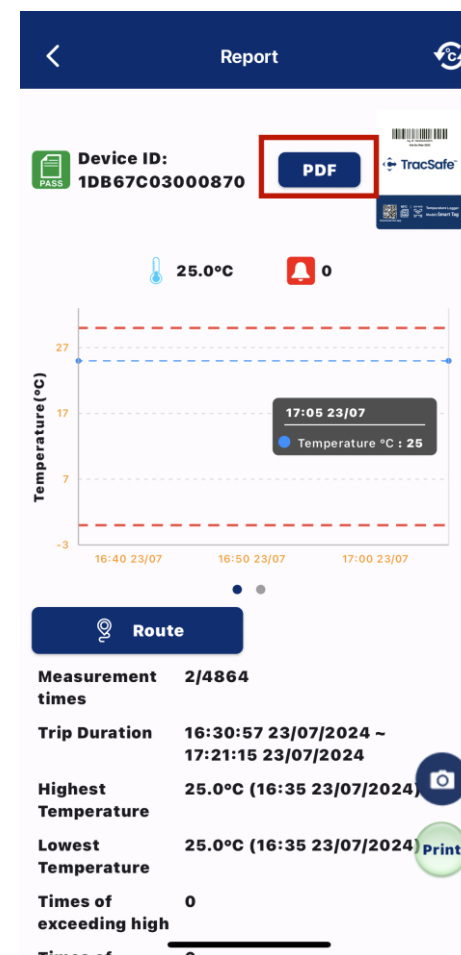
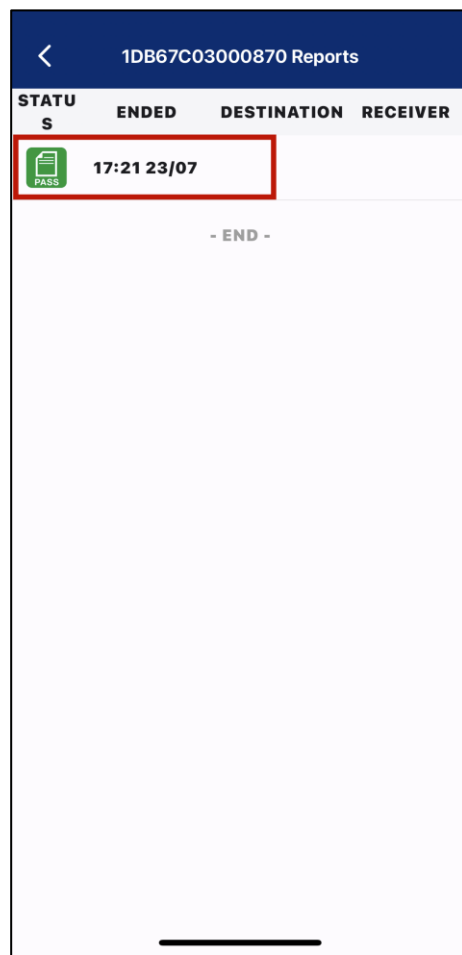
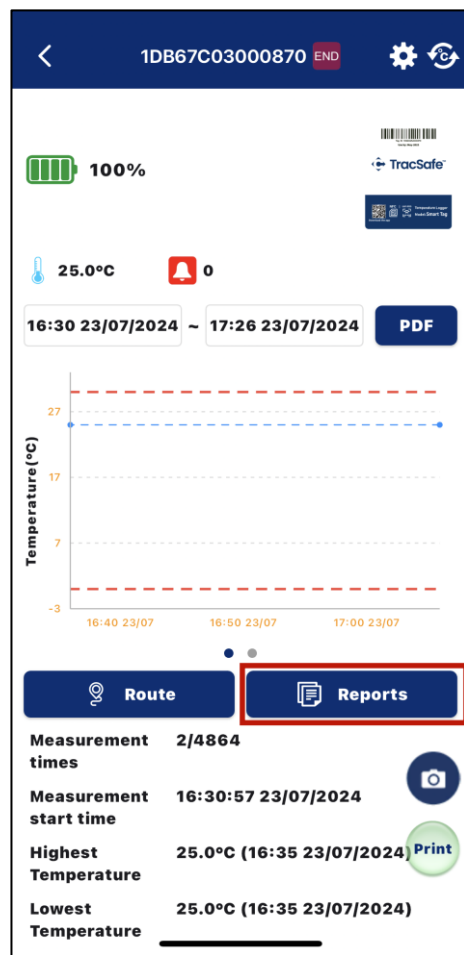
1. Find the tag on the Device list page, enter the Details page.
2. Click "PDF" on the Details page to export the PDF file.
3. Note: PDF button is to download the report for trips that haven't finished.
4. After download, click "Share" to share PDF via other apps.



11.2 Export report for finished trips



1. For devices that have ended, find the device on the Devices page, enter the page and click Reports.
2. On the Report page, select the report and click to enter the report details page.
3. Click "PDF" on the report details page to generate a PDF file.



Thank You