

# TracSafe NFC User Manual

Ambient Temperature Logger



# **Usage Instructions**

# 1. Create Account

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

C	uston	ner L	ogin
E-mail			
Password			
		Login	

Real-Time	Device Non-real-time device		
* Device ID	on the front of the device		
	Enter the "device number" of any new non-re- device to confirm the identity. Other devices of to the cloud platform.	al-time an be added	
egistration Inform	ation		
• Email	Your e-mail address	+ Verification code	Verification code Get Code
	This Email address is your login account.		Click "Get code" first, and get the verification code from your Email.
<ul> <li>Password</li> </ul>	Password	<ul> <li>Re-enter password</li> </ul>	Confirm Password
	Password must be at least 6 characters.		
<ul> <li>Enterprise Name</li> </ul>	Enterprise Name		
	Only one account can be registered for same	company name.	
Your Name	Legal first and last name	Mobile Phone	+86 Mobile Phone number
	Enter your first and last name.		Select your country then enter phone number.



# **Usage Instructions**



#### 2. Install App

- Scan the QR code on CSafe TracSafe NFC Smart Tag and install
   CSafe TracSafe Link app
- 3. Add New Device
  - Log in to the app with registered administrator account.
  - 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.
  - When tag is successfully added, the tag can be found on "Devices" page.





# 4. Search the Device

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



#### 5. 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 Internal can't be reset.

#### 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.

<	1DEAEC03000870 📆	*⊙
<b></b>		+ Tracfoly
*C	0 1/2024 - 15:53 23/07/2024	Start PDF
Temperature(*C)	No chart data available	
9 Measureme times	Route Route Re	ports
Measureme start time Highest Temperatur	*C ()	
Lowest Temperatur Times of	*C ()	Print

< 10	DEAEC	03000870	Start
Shipping mode			~
Shipment Nbr	AWB		
	Conta	iner nbr	
	Flight	nbr	
Timezone	UTC		
Personal Ref			
Alert Notification	•		
Temperature	0		
Alert Threshold			
Se	lect Ca	rgo Profile	
Temperature(*C )	2.0	~ 8.0	
Device Interval D	etails		
Start Delay Time	5	Minutes	
Recording	30	Minutes (90 d available)	*9%
Alert Notification	•		
Email	•		
Cell Phone	•	86	

Ð
Real Time Device
Add New Device
Tag Device
Add New Device
Start Read Data End
Ready to Scan
data reading, holding device still50%
Cancel



#### 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.

Ð	<	Start	<		Start	<	Start
Real Time Device	Shipping mode Shipment Nbr Container nhr	L.	Shipping mode	Awa	() ()	Shipping mode	Aws
	Timezone     Asia/Shanghai	<u>G</u>	* Timezone	Flight nbr		• Timezone	Flight nhr asia/Shanghai
Tag Device	Personal Ref		Personal Ref			Personal Ref	
Add New Device	Alert Notification		Alert Notificati	ion		Alert Notificatio	n
	Temperature		Temperature			Temperature	
Start Read Data End	Alert Threshold		Alert Threshold	đ		Alert Threshold	
	Select Cargo Profile			andute Coop			Success
	* ] * ] ~ 30.0		R	eady to Scan			
	Device Interval Details		1				
	Start Delay Time 5 Minutes     Recording 30 Minutes (90 di     available)	***		$\cup$			$\mathbf{\nabla}$
	Alert Notification		data readi	na, holdina device still	20%		
	Email 🕒						
Devices Messages Console	Cell Phone 🔶 +86			Cancel		•*	Next

# 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.

< <del>€</del> -Safe	
ack Your Shipm *C Lan	guage
inter Your Device ID	
Query	
Tap to start reading and uploadin	
ogin to Your Account mail address	-
Login	
argot Password	Sign Up
Ver 1.0.007 CSate	



# 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.





# 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.

Ð	€	Ð
Real Time Device	Real Time Device	Real Time Device
Add New Device	Add New Device	Add New Device
Tag Device	Tag Device	Tag Device
Add New Device	Add New Device	Add New Device
Start Read Data End	Start Read Data End	Success
	Ready to Scan	
	data reading, holding device still20%	
Devices Messages Console	Cancel	OK Next



# 7. Parameter Setting

- 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.

1DB67C03000870 3	<b>*</b> ©	< 1	DB67C03000870	Save
		Shipment Detail	•	
100%	+ Tractate	Shipment ID	Automatically generate I	
	A CONTRACTOR OF A CONTRACTOR A CONTRACT	Asset ID		
25.0°C		Goods		
- 30 23/07/2024 ~ 16:53 23/07/2024	PDF	Vehicle		
	_	Carrier		
		From(sender)	Please input or select	01
		To(receiver)	Please input or select	1
		Departure Time		
		Arrival Time		
		Shipping mode		~
• •		Shipment Nbr	AWB	
g Route 🕞 Rep	ports		Container nbr	
easurement 1/4864			Flight nbr	
easurement 16:30:57 23/07/2024		• Timezone	Asia/Shanghai	
art time 25.010 (16:35.23/07/2	Print	Personal Ref		
mperature		Alert Notificatio	n	
west 25.0*C (16:35 23/07/2	1024)	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.

<	1DB67C03000870 🔜	*9
AWB Container Flight nbr Personal F	nbr kef	
Files		
	Type Uploaded By	Date
Alert Notif	fication	
Temperato Alert Thre Temperato Device Inte	ure 💽 shold ure 0.0°C - 30.0°C erval Details	
Recording Interval Start Dela Time	30 Minutes y 5 Minutes	
End Journ Would you This will g device fro End	ey I like to end the device journ enerate a report and remove m maps and stop triggering	ey? the alerts Print



## 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.

Device Configuration Online Information	
Non-8 0827038871 (impry/lana ).8.8.5	
December Intelling Depart ()	
Armani lation 10.01 But Read Tow (A-D-0.01 VLR	% + tractate
Logging Summary	<b>B b c c c c</b>
Transaction roads 1470-1870 Bart Read Date Mins	M. C. Land
Spectrosenes 371(3-041425 Loss/Separate 371(3-0418425	-
Amp 221 MT 221	•
Read Stand Million	
Data Summary	2024 ~ 17:26 23/07/2024 PDF
Alarm Type Total Events Langest Time Total Time	
here I h h	
horp I h h	
(0. 30 (0. 1 ) ) (0. 1	247 14 14 2247 17 14 2247
	Route 🕞 Reports
441	
Time	Int 2/4864
in a a a a a a a a a a a a a a a a a a a	nt 16:30:57 23/07/2024
<sup>™</sup> ™™™™™™™™™™™™™™™™™™™™™™™™™™™™™™™™™™™	nt 16:30:57 23/07/2024



# 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.



CSafe, TracSafe, and the logo designs presented in this material are trademarks or registered trademarks of CSafe. © 2025 CSafe