



FlashLink[®]

RTL Data Loggers

FlashTrakRTL.com Web Application

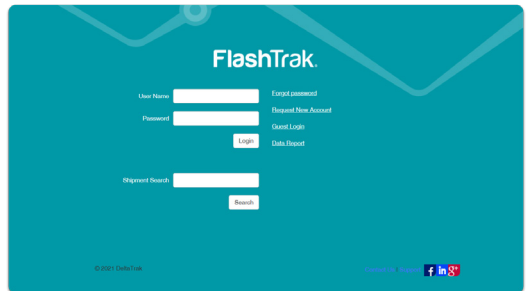


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1. Logging In

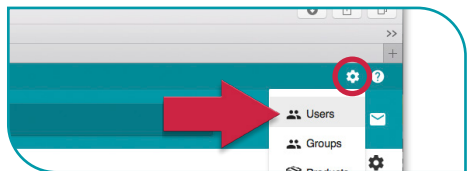
Navigate to www.flashtrakrtl.com.
From the home page, enter your **User Name** and **Password**.
Click on the **Login** button.



2. Add and Edit Users

2.1

From the **Dashboard** page click the **white sprocket** (⚙️) in the top right corner and select **Users**.



2.2

This will open the Users page. To add a new user click the **ellipsis** (⋮) in the top right corner and select **Add**.



2.3

- In the **New User** window, enter the **Login** name (default is first initial, last name), enter user's first and last **Name** and **Email** Address.
- **Groups** - Click on the box to assign the type of user being added, choose from **Administrator** or **User**. Administrators have the ability to edit, users can only view.
- **Details** - This section is optional. Complete job title, phone number and address.
- **Preferences** - From the drop down menu in each field, select the preferred language, date and time format, time zone and temperature scale.

A screenshot of the 'New User' form. The form has a blue header and a white body. It contains several sections: 'Login' with a text input field; 'Name' and 'Email' with text input fields; 'Groups' with a dropdown menu and a grid of checkboxes for 'Administrators', 'Tech Support', 'Shared Users', 'Rays Group', 'Users', 'Poway', and 'Developer'; 'Details' with a dropdown menu and input fields for 'Job Title', 'Phone', and 'Address'; and 'Preferences' with a dropdown menu and several sub-sections: 'Apply To All' (checkbox), 'Language' (dropdown), 'Date Format' (dropdown), 'Time Format' (dropdown), 'Time Zone' (dropdown), and 'Temperature Scale' (dropdown). At the bottom right, there are 'Cancel' and 'Save' buttons.

2.4

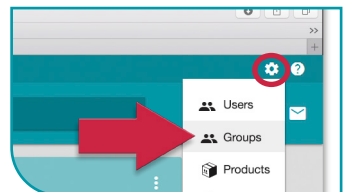
When all fields are complete, click the **Save** button. The user has now been added and will receive a confirmation email from server@coldtrak.com. From the email, the new user must follow the link to the home page and activate their account.

3. Add and Edit Groups

This task should only be used by administrators. This gives administrators the ability to create or edit groups (i.e. admin or user). Group assignment dictates the ability to perform specific actions.

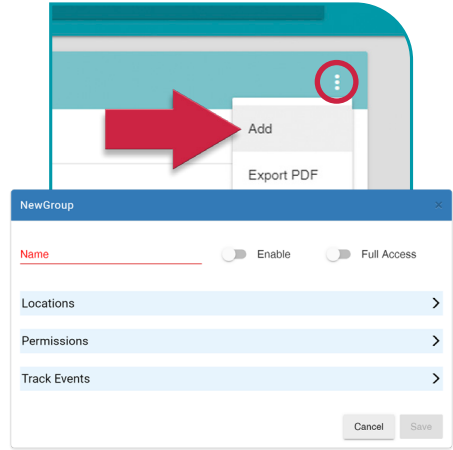
3.1

From the Dashboard page click the **white sprocket** (⚙️) in the top right corner and select **Groups**.



3.2

This will open the Groups page. To add new groups, click the **ellipsis** (⋮) in the top right corner and select **Add**. Assign a **name**, click **enable** and choose settings. To edit existing groups click the preferred names and change the attributes. Use trash can (🗑️) to delete groups. For further instructions please contact the IT department.

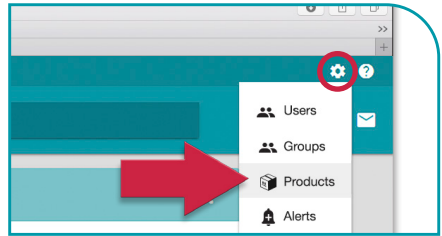


4. Add and Edit Products

Products are used to assign logger attributes, specifically out of range alarms. Create product for each commodity being shipped. (i.e. if you ship ice cream and milk, create a product for the ice cream truck and another for the milk truck. (1 for frozen items and 1 for refrigerated items)

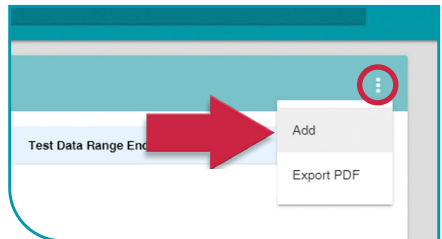
4.1

From the Dashboard page click the **white sprocket** (⚙️) and then click **Products**.



4.2

To create a new Product click the **ellipsis** (⋮) at top right corner and select **Add**. To edit an existing Product, click the Product name and the edit screen will open.



4.3

This will open the **New Product** screen. Assign the product a **Name**, click the **enable** button. Click **default** if appropriate.

The following optional selections are available: **Shelf Life Profile**, **MKT Activation Energy** and assign an **Emulation Coefficient**. For more information on these settings please contact tech services or your salesperson.

The **notes** tab can be used to indicate a short definition or name as needed.

4.4

The next setting is the **Test Data Range**. This setting allows the user to set an alarm delay at the start of the trip, giving the logger time to acclimate to the proper temperature. A 30-45 minute alarm delay is suggested. Click the **Start** field and enter a value. Recording will start immediately upon activation. Only the alarm will be delayed.

Setting an alarm delay at the end of the trip will allow time for trailer unloading. Click the **End** field and enter a value.

4.5

The last setting is **Test Criteria: Level 1** and **Level 2**. A Level 1 alarm is a warning that the temperature is approaching out-of-range status. A Level 2 alarm should be set at a higher point. This alarm indicates actual out-of-range status.

When the edit screen is first opened, the boxes are unchecked. Select the criterion by checking the box, and enter a value.

Note that when setting multiple criterion the first value to be reached will trigger an alarm. For example, if the preference is to trigger an alarm when the temperature has been above the high temperature for a specified time select “Minutes Above High Temperature” instead of the “High Temperature” alarm.

New Product

Name _____ Enable _____ Default _____

Shelf Life Profile _____ MKT Activation Energy _____

Emulation Coefficient _____

Notes _____

Test Data Range >

Test Criteria Level 1 Level 2 >

Cancel Save

Test Data Range

Start 0 End 0 Hours

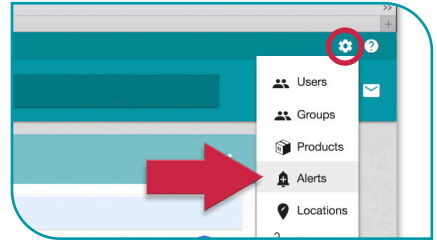
Test Criteria	Level 1	Level 2
High Temperature	<input type="checkbox"/> 150 °F	<input type="checkbox"/> 150 °F
Low Temperature	<input type="checkbox"/> -80 °F	<input type="checkbox"/> -80 °F
High Humidity	<input type="checkbox"/> 100 %	<input type="checkbox"/> 100 %
Low Humidity	<input type="checkbox"/> 0 %	<input type="checkbox"/> 0 %
Minimum Shelf Life	<input type="checkbox"/> _____ Hours	<input type="checkbox"/> _____ Hours
High Temperature Points	<input type="checkbox"/> _____ Points	<input type="checkbox"/> _____ Points
Low Temperature Points	<input type="checkbox"/> _____ Points	<input type="checkbox"/> _____ Points
All Temperature Points	<input type="checkbox"/> _____ Points	<input type="checkbox"/> _____ Points
Deg Min Above High Temperature	<input type="checkbox"/> 0 °F * Min	<input type="checkbox"/> 0 °F * Min
Deg Min Below Low Temperature	<input type="checkbox"/> 0 °F * Min	<input type="checkbox"/> 0 °F * Min
Minutes Above High Temperature	<input type="checkbox"/> _____ Min	<input type="checkbox"/> _____ Min
Minutes Below Low Temperature	<input type="checkbox"/> _____ Min	<input type="checkbox"/> _____ Min
MKT Min	<input type="checkbox"/> 0 °F	<input type="checkbox"/> 0 °F
MKT Max	<input type="checkbox"/> 0 °F	<input type="checkbox"/> 0 °F

Cancel Save

5. Edit and Create Alerts

5.1

Alerts are used to notify the user of Product alarm conditions. From the Dashboard page, click the **white sprocket** (⚙️) and select **Alerts**.



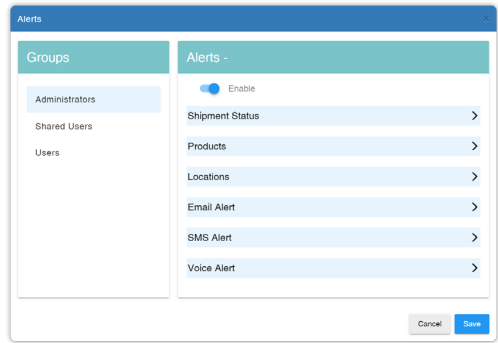
5.2

5.2.1

Enable alerts by group: **Administrators**, **Shared Users** or regular **Users**. After selecting the group, click **Enable**. Email alerts are sent upon activation or termination of a trip. At the **Shipment Status** tab, click Activation and/or Termination.

5.2.2

The **Products** tab allows users to select alerts based on product type. The Location tab allows users to set up geofence alerts for notification of product departure or arrival. To select location, place a check mark in the box. Select **Entry (arrival)** or **Exit (departure)**. The On-Time tab allows for setup alerts based on expected and actual dates for Device deployment & completion. And/or for alerts based on our Maritime departure and arrival dates (when used with our Maritime tracking system).



5.2.3

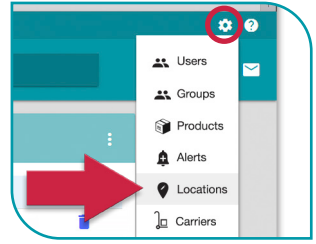
The last three tabs allow users to select how they wish to receive alert: **Email**, **SMS**, or **Voice**. For Email, click the tab, then **Enable**. In the Message field, create the email message which will be sent. All Administrators will receive email message. Other user groups may be added under the **Additional Emails** tab. (SMS and Voice alerts must be activated by Technical Support before enabling.) Click **Save** once all selections have been made.

6. Edit and Add Locations

The Locations tab allows users to enter shipper and receiver information. Once entered, this information is available for selection when setting up shipments.

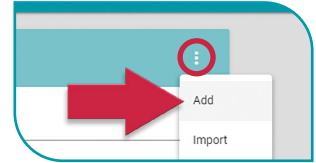
6.1

From the Dashboard click the **white sprocket** (⚙️) and select **Location**.



6.2

To create a Location, click the **ellipsis** (⋮) and then **Add**. To edit an existing Location, click the name.



6.3

Enter the **location name** and choose **Shipper** or **Receiver**. Enter the **Address** and click **Verify**. The program uses Google Maps to locate the address and autofill the Latitude and Longitude. Verify the location on the map and click **Save**. The program will save all locations created. The Geo-Fence can be altered here by entering a value and selecting the unit (meters or feet). The default is 100 kilometers. The recommended Geo Fence size is 5KM.

A screenshot of the 'Location' configuration form. The form has a blue header with the title 'Location'. Below the header, there are several input fields and checkboxes. The 'Name' field is empty, and the 'Type' dropdown is set to 'Shipper'. The 'Address' field is empty, and there is a 'Verify' button to its right. Below the address field, there are three input fields: 'Latitude' (0), 'Longitude' (0), and 'Geo-Fence Radius' (100). The 'Geo-Fence Radius' field has a dropdown menu set to 'Kilometers'. Below these fields, there are three checkboxes: 'Silence Alarms Within Geo-Fence', 'Shipment Completion With Geo-Fence', and 'Shipment Completion Within Geo-Fence after Light Detection'. The 'Shipment Completion With Geo-Fence' checkbox is checked. Below the 'Shipment Completion With Geo-Fence' checkbox, there are two input fields: 'Completion Delay' (0) and 'Light Delay after Light Detection' (20). The 'Light Delay after Light Detection' field has a dropdown menu set to 'Light (Lx)'. Below the form, there is a map section with 'Map' and 'Satellite' tabs. The map shows a red location pin and a blue circular geo-fence. At the bottom right of the map, there are 'Cancel' and 'OK' buttons.

- **Silence Alarms Within Geo-Fence:** When this feature is enabled, no alerts will be sent while the device is in this Geo-Fence. This can be useful to avoid alerts while the device is at the origin.

- **Shipment Completion with**

- **Geo-Fence:** Enabling this feature will automatically complete a shipment if the device arrives in this Geo-Fence. This location must be set as the Receiver for the shipment to complete.

- **Completion Delay:** If the delay is set higher than 0 (1 or more hours), then a delay will start when the device arrives in this geo-fence if the Completion setting is enabled. After arriving in the geo-fence, the shipment will wait for the specified delay time before completion.

- **Shipment Completion Within Geo-Fence after Light Detection & Light**

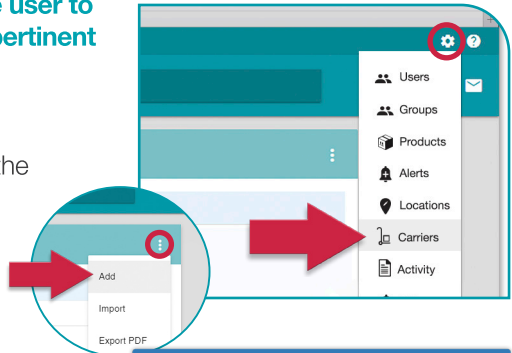
- **Delay:** Enabling this feature will automatically complete a shipment if the device arrives in this Geo-Fence and a light value has been detected by the device. This location must be set as the Receiver for the shipment to complete. The light sensor must detect a value over the set amount in Lx.

7. Edit and Add Carriers

The **Carriers** tab works the same way as the **Locations** tab. This allows the user to track the carriers, and stores all pertinent carrier information.

7.1

From the Dashboard page click on the **white sprocket** (⚙️) in the top right corner and select the **Carriers** tab.

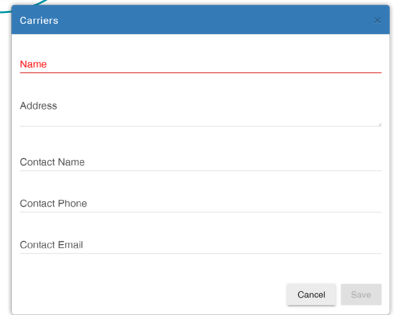


7.2

To add a new carrier click the **ellipsis** (⋮) and select **Add**. To edit an existing carrier click on the name.

7.3

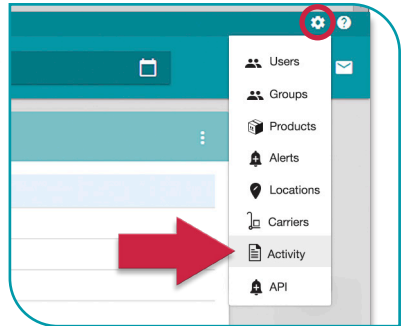
This will open the edit carrier box. Enter the information and click **Save**. The system will store carrier the information for ease in setting up shipments.



8. View Activity

The **Activity** tab allows the administrator to audit the actions of all users.

To access the Activity tab click the **white sprocket** (⚙️) and select **Activity**.



9. Create Shipments

9.1

A shipment can be created two ways. Method #1: Turn on the device by pressing the **Start** button for 10 seconds. The device will switch from Inventory mode to Active Shipment status. Follow the instructions in step 11 to edit the shipment. (All units shipped after 2/6/2019 will show on the customer's inventory setup.

9.2

The second method is to click the **new shipment** tab which is located in the upper left corner of the Dashboard page.



9.3

The **New Shipment** tab will open. All loggers in the inventory are listed in a dropdown list. Edit the fields and click **Save** to create the shipment. Press **Start** to begin logging the shipment.

- **Device ID** – This field is a dropdown list of all available loggers in the customer's inventory.
- **Shipment** – This field can be changed to something meaningful to the user. (i.e. Bill of Lading number) Use whatever term is used to identify the load. If no Shipment ID is entered it will be defaulted to the Device ID.
- **Shipper** – Select a shipper from the dropdown list of shipper Locations created by the user. If user is part of a group with permissions to “Create or Edit Locations”, click New Shipper and add a new shipper location to the list.
- **Products Alerts Tab** – Select a Product from the drop-down list to set alarm criteria. Data will be analyzed for Pass / Fail criteria based on the Product selected.
- **Receiver** – Select a Receiver from the dropdown list of receiver Locations created by user. If the user is part of a group with permissions to “Create or Edit Locations”, click New Receiver and add a new shipper location to the list.
- **Carrier** – Select a Carrier from the dropdown list of receiver Carriers created by the user. If the user is part of a group with permissions to “Create or Edit Locations”, click New Carrier and add a new shipper location to the list.
- **Departure Time** – Enter a departure time.
- **Expected Arrival Time** – Enter an expected arrival Time.
- **Location Alerts Tab** – Select a location to trigger geofence on arrival or departure. Multiple locations can be selected for a shipment.




A screenshot of the 'New Shipment' form in the FlashTrak application. The form is titled 'New Shipment' and has a blue header. It contains several fields: 'Device ID *' (with a dropdown arrow), 'Shipment' (text input), 'Shipper' (dropdown with 'x' icon), 'Carrier' (dropdown with 'x' icon), and 'Receiver' (dropdown with 'x' icon). Below these are three buttons: 'New Shipper', 'New Carrier', and 'New Receiver'. There are also fields for 'Products *' and 'Purchase Order *'. Further down are dropdowns for 'Departure Airport', 'Flight Hours', 'Arrival Airport', and 'Airline'. At the bottom, there are two date/time pickers: 'Expected Departure Time mm/dd/yyyy --:-- --' and 'Expected Arrival Time mm/dd/yyyy --:-- --'. A section titled 'Location Alerts' is expanded, showing a list of checkboxes: 'CA Co', 'DeltaTrak', 'DeltaTrak Corporate', and 'Dist Center 1'. At the bottom right, there are 'Cancel' and 'Save' buttons.

- **Attachments Tab** - Documents and Photos can be added as needed, Click the attach button and select file to be added.
- **Share List Tab** – Enter an Email address and click the add button. An email will be sent to the recipient allowing access to the data for this logger only.
- **Additional Information Tab** – Information such as Tractor ID, Plate #, License Plate, Driver Name, Driver License, Driver Phone and Comment Field can be entered here.

10. Edit Shipments

10.1

Select the shipment to edit by choosing the **logger device ID** from the **Active Shipments** box on the Dashboard page. Click the **pencil** (✎).

Active Shipments 					
#	↓		Order #	Device Id	Carrier
1			10000806	10000806	

10.2

This will open the **Edit Shipment** Tab.

Edit Shipment ✕

Shipment *
384153.2

Trip Status
Pending Complete

Shipper

Carrier

Receiver

Products *
Freezer

Purchase Order *

Departure Airport

Flight Hours

Arrival Airport

Airline

Expected Departure Time
mm/dd/yyyy --:--

Expected Arrival Time
mm/dd/yyyy --:--

Location Alerts
Attachments
Share List
Additional Information
Maritime

CA Co
 DeltaTrak
 DeltaTrak Corporate
 Dist Center 1

Cancel

Save

Make changes as necessary to the shipment and when all fields have been entered. Click **Save** to complete setup process.

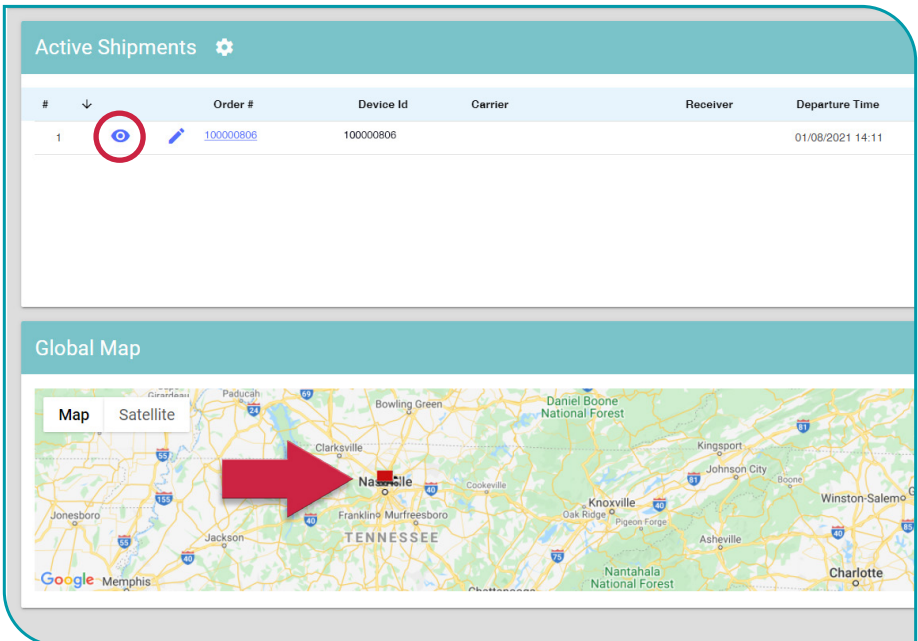
Note – All fields are optional, make as few or as many changes as required. The product field cannot be changed after the logger has been started. Editing the shipment does not start the logger. The logger will start when the button is pressed and the green light flashes.

Trip Status – This tab has 2 options, Active or Complete. To complete a shipment change the field to completed by clicking the “Complete” button. This step is irreversible so use care when selecting this field.

11. View Active Shipments – Data

11.1

Shipments in progress where the button has been pressed will display an eyeball on the **Active Shipments** tab. The map will also display an icon showing the location of the device at the current time.

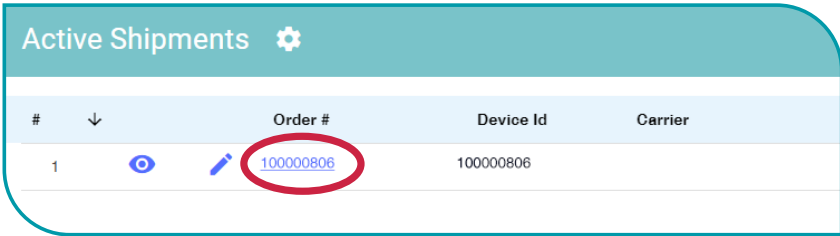


The screenshot displays the 'Active Shipments' interface. At the top, there is a header 'Active Shipments' with a gear icon. Below the header is a table with the following columns: '#', 'Order #', 'Device Id', 'Carrier', 'Receiver', and 'Departure Time'. The table contains one row with the following data: '# 1', 'Order # 100000806', 'Device Id 100000806', 'Carrier', 'Receiver', and 'Departure Time 01/08/2021 14:11'. A red circle highlights an eyeball icon in the first column. Below the table is a 'Global Map' section showing a map of Tennessee. A red arrow points to Nashville on the map.

#	Order #	Device Id	Carrier	Receiver	Departure Time
1	100000806	100000806			01/08/2021 14:11

11.2

On the **Dashboard** page, under **Active Shipments**, select the logger you would like to view and click the **Shipment ID**. This will open the **Shipment Details** Page.



1 Location

2 Graph

3 Sensors

4 Shipment Details

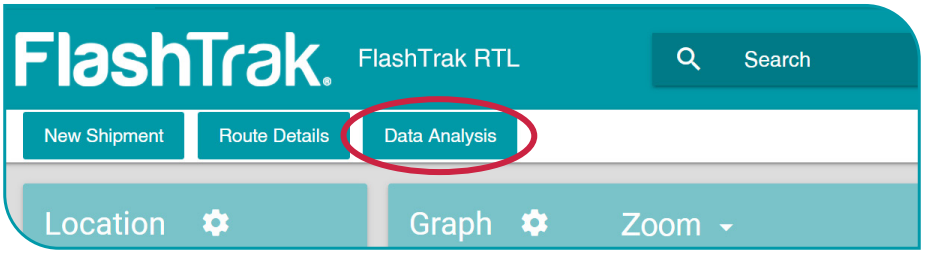
Product	Quality Code	Status
Default	All	Alarm

File	Size
------	------

- 1. Location** – This box displays a map with the current location of the device.
- 2. Graph** – This will display the Temperature or Humidity Graph for the entire trip.
- 3. Sensors** – This controls which sensor will be visible on the graph. T1 Temperature RH Humidity.
- 4. Shipment Details** – This box gives a recap on all settings assigned to this logger.
- 5. Route Details** – This button will open the map and display the route taken by the logging device.

11.3

Data Analysis – This button opens the Data Analysis Page.



The screenshot displays the 'Data Analysis' page for a specific shipment. The page is divided into several sections:

- 1. Shipment View:** Located on the left, it shows details for Order # 50002412, including shipper, device type (FG), and last reported time (01/10/2021 09:01).
- 2. Graph and Sensors:** The central area features a line graph showing temperature fluctuations over time. A red horizontal line indicates a setpoint at 3.0°C. A 'Sensors' panel on the right is checked.
- 3. Products:** A table on the left lists various product settings such as 'Test Range', 'Blurt', 'End', 'Mode', and 'Other'.
- 4. Analysis:** A central panel provides 'General Statistics' including Minimum Reading (-2.8°C), Maximum Reading (1.0°C), Average Reading (1.1°C), Alarm Events (208), and Last Alarm (01/08/2021 14:11).
- 5. Data:** A table on the right shows a list of recorded data points with columns for '#', 'Time', and 'T1'.

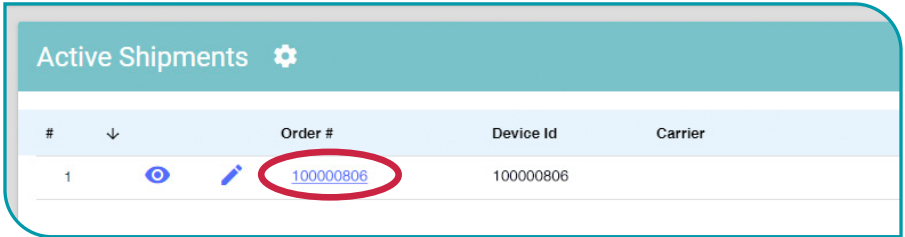
#	Time	T1
548	01/10/2021 09:01	6.3°C
545	01/10/2021 09:51	5.9°C
544	01/10/2021 06:41	6.2°C
543	01/10/2021 06:31	5.9°C
542	01/10/2021 06:21	5.7°C
541	01/10/2021 06:11	5.4°C
540	01/10/2021 06:01	4.9°C
539	01/10/2021 07:51	4.1°C
538	01/10/2021 07:41	3.9°C
537	01/10/2021 07:31	2.8°C
536	01/10/2021 07:21	2.8°C
535	01/10/2021 07:11	2.1°C
534	01/10/2021 07:01	1.4°C
533	01/10/2021 06:51	1.6°C
532	01/10/2021 06:41	1.5°C
531	01/10/2021 06:31	0.7°C
530	01/10/2021 06:21	-1.6°C
529	01/10/2021 06:11	-1.5°C
528	01/10/2021 06:01	-1.7°C
527	01/10/2021 05:51	-1.8°C
526	01/10/2021 05:41	-1.9°C

- 1. Shipment** – Displays current status of device.
- 2. Graph and Sensors** – Displays the current Temp or Humidity.
- 3. Products** – Displays Product settings assigned to this logger.
- 4. Analysis** – Displays General Statistics for this shipment. (High, Low, Average)
- 5. Data** – Displays the historical data recorded by the logger.

12. Download Data Report

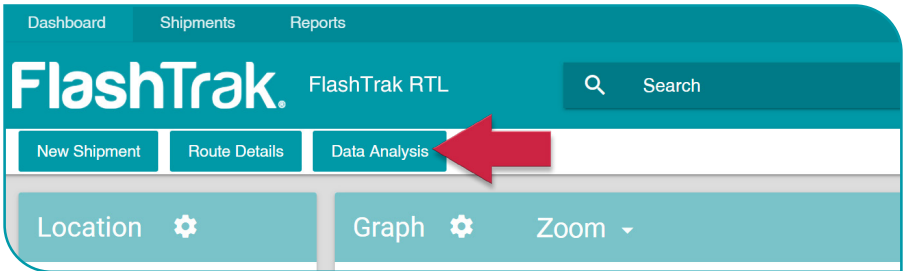
12.1

Select the **shipment ID**.



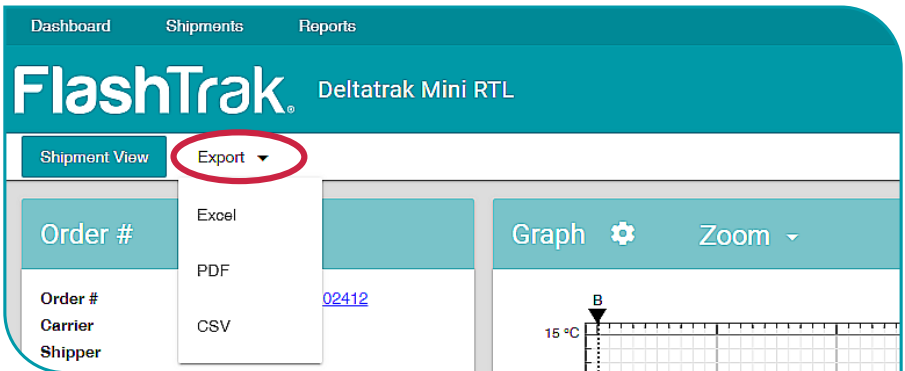
12.2

Click the **Data Analysis** button.



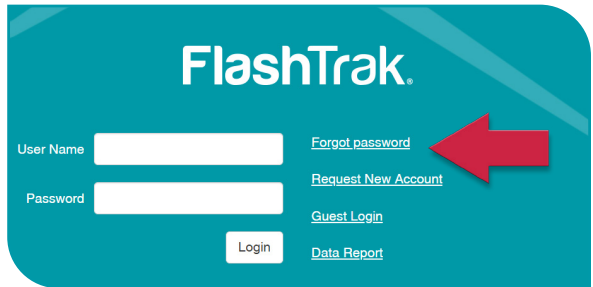
12.3

Click the **Export** Button. Select **Excel**, **PDF**, or **CSV**. The report will be generated and displayed on the screen. Select **download** and save to your computer.



13. Reset Password

To request a new password, click on **“Forgot Password”** then enter the **email** associated with the user. An email with a link to reset your password will be sent to user.

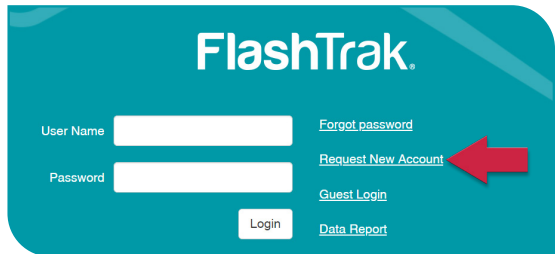


The image shows the FlashTrak login page. It features a teal header with the 'FlashTrak' logo. Below the logo are two input fields for 'User Name' and 'Password', and a 'Login' button. To the right of the input fields are four links: 'Forgot password', 'Request New Account', 'Guest Login', and 'Data Report'. A red arrow points to the 'Forgot password' link.

14. Request a New Account

14.1

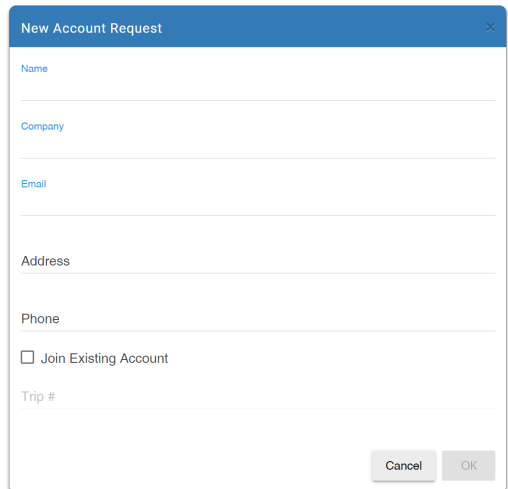
To request a new company account on FlashTrakRTL.com from the main login page click **“Request New Account”**. This will open the **“New Account Request”** page.



The image shows the FlashTrak login page, identical to the one above. A red arrow points to the 'Request New Account' link.

14.2

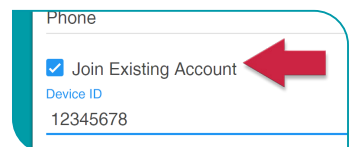
Enter the required information. (**Name** and **email** are mandatory fields) Click **OK**. A DeltaTrak representative will contact you to complete the account activation.



The image shows a 'New Account Request' dialog box. It has a blue header with the title 'New Account Request' and a close button. The form contains several input fields: 'Name', 'Company', 'Email', 'Address', and 'Phone'. Below these fields is a checkbox labeled 'Join Existing Account' and a 'Trip #' field. At the bottom right, there are 'Cancel' and 'OK' buttons.

14.3

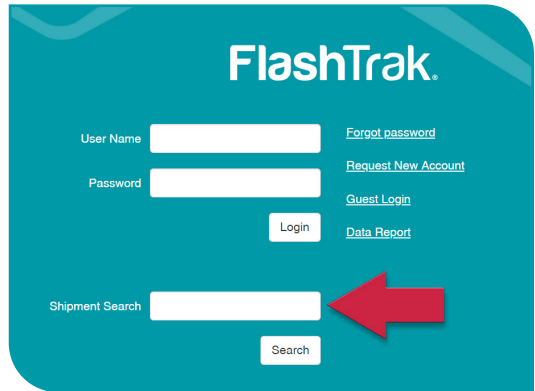
If you have a DeltaTrak RTL device and want to request a user on the account



The image shows a close-up of the 'Join Existing Account' checkbox, which is checked. Below it is the 'Device ID' field with the value '12345678'. A red arrow points to the checkbox.

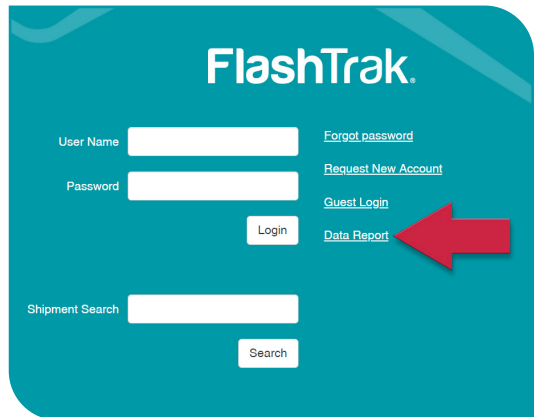
15. View Data Anonymously

- If the company has chosen to allow anonymous access to their data, the shipment can be accessed by entering the Device ID in the **“Shipment Search”** field and clicking **“Search”**. If the shipment is found, the user will be logged on as an anonymous user and data for that shipment will be available.



The image shows the FlashTrak login and search interface. It features a teal background with the 'FlashTrak' logo at the top. Below the logo are two input fields for 'User Name' and 'Password', each with a corresponding 'Forgot password' link. To the right of these fields are links for 'Request New Account', 'Guest Login', and 'Data Report'. A 'Login' button is positioned below the password field. At the bottom, there is a 'Shipment Search' input field and a 'Search' button. A large red arrow points to the 'Shipment Search' field.

- If anonymous access is not enabled, the temperature record may be accessed in a simple data report. Click on **“Data Report”** then enter the user's email address and the Device ID of the logger. You will receive an email with a link to the data report which will be sent to the user. This report will contain only the time and temperature data in a PDF file.



The image shows the FlashTrak login and search interface, identical to the one above. It features a teal background with the 'FlashTrak' logo at the top. Below the logo are two input fields for 'User Name' and 'Password', each with a corresponding 'Forgot password' link. To the right of these fields are links for 'Request New Account', 'Guest Login', and 'Data Report'. A 'Login' button is positioned below the password field. At the bottom, there is a 'Shipment Search' input field and a 'Search' button. A large red arrow points to the 'Data Report' link.

16. Troubleshooting




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