



FlashLink®

Models 22392-5X, 22493-5X, 22368-5X

RTL Real-Time Multiuse Data Loggers



Button Functions

1. LED indicator light
2. Power Button (Start/Stop)
3. Device ID, manufacture date, model number
4. Micro USB port
5. LCD display window



Charging the Battery

Fully charge the Multiuse RTL Data Logger before every use. Upon activation, it will run for 15 days.

- Red LED indicator stays lit during charging
- When the battery is fully charged, the Blue LED will stay lit
- Low battery power is indicated on the LCD screen

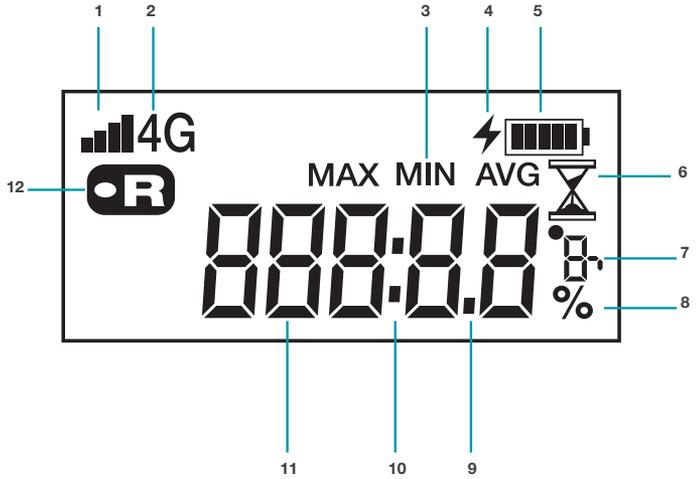
When battery is depleted, charge for 4 hours until battery level icon shows full and red LED turns off.



Plug the charging cable into the micro USB port of the bottom of the unit, and the USB connector to a 5V 2.4A USB charger.

LCD Display Indicators

- 1. Signal
- 2. 4G Tag
- 3. Statistic Type
- 4. Charging Icon
- 5. Battery Icon
- 6. Start Delay
- 7. Unit C or F
- 8. Humidity
- 9. Decimal Point
- 10. Colon
- 11. Measured Value
- 12. Recording

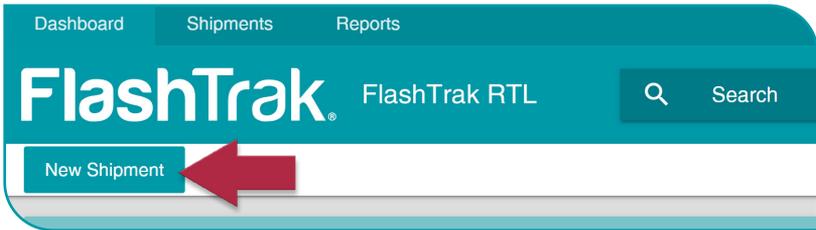


Cloud Service Contact

Go to flashtrakrtl.com and sign in using the username and password provided to you by DeltaTrak. If you do not have one, please contact Techsupport@deltatrak.com

Setting Up a New Shipment

1. In the Dashboard click the **New Shipment** button at the top left above the Active Shipments panel.



2. Select the **Device ID** and select the device trip number you would like to activate. **Shipment ID** is available for you to enter a personal reference. At this point, you can either select a **Shipper** from the drop down list or click **New Shipper** to create a new one. Select a **Receiver** from the drop down list or create a new one. Assign the appropriate Product type and click the **Save** button.

A screenshot of the 'New Shipment' form. The form is titled 'New Shipment' and has a close button in the top right corner. It contains several input fields: 'Device ID' (with a dropdown arrow), 'Shipment ID', 'Shipper' (with a dropdown arrow and a 'New Shipper Carrier' link), 'Receiver' (with a dropdown arrow and a 'New Receiver' link), 'Airport' (with a dropdown arrow), 'Flight Hours' (with a dropdown arrow), 'Expected Arrival Time', 'Activation Delay', and 'Time' (with a dropdown arrow). Below these fields is a tabbed interface with 'Product Alerts' selected. Under 'Product Alerts', there is a 'Select All / Deselect All' link and a list of device options: ACW-45, ACW-70, Alarm 2 (checked), FTW-45, and FTW-70. Each device name has a 'view' link next to it. At the bottom of the form, there are three buttons: 'Upload', 'Cancel', and 'Save'.

Activation

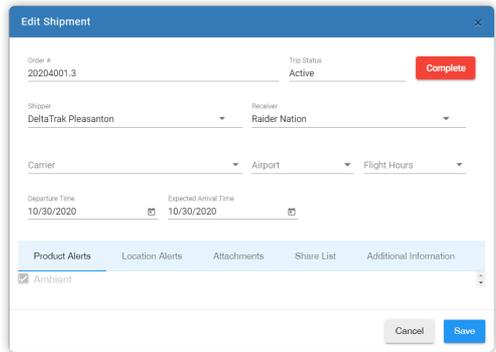
For the best experience, the device should be used with the FlashTrak web service (<https://flashttrakrtl.com>). This will enable real time monitoring and alerting capabilities. For more information, contact Salesinfo@deltatratk.com.

FlashLink RTL Real-Time Data Loggers are intended to be used with FlashTrak cloud services (<https://flashttrakrtl.com>)

1. Setting

Alarm thresholds can be changed via the web app. The **flashttrakrtl.com** web portal enables users to:

- Change the temperature thresholds
- Add alarm notification personnel
- Share shipment data with non registered users.
- Set location notification
- Set up automatic flight mode



The screenshot shows a web application window titled "Edit Shipment". It contains the following fields and options:

- Order #: 20204001.3
- Trip Status: Active (with a red "Complete" button next to it)
- Shipper: DeltaTrak Pleasanton
- Receiver: Raider Nation
- Carrier: (dropdown menu)
- Airport: (dropdown menu)
- Flight Hours: (dropdown menu)
- Departure Time: 10/30/2020
- Expected Arrival Time: 10/30/2020
- Product Alerts: Location Alerts, Attachments, Share List, Additional Information
- Alerts: Ambient
- Buttons: Cancel, Save

2. Start

Press and hold the **START/POWER** button until **START** is displayed on the LCD screen. If no LCD is present then a blue LED will flash. The device is now active.

(Use the default alarm thresholds or change the alarm thresholds via Deltatratk web app **flashttrakrtl.com**).



3. Checking the Data

Data is logged every 5 minutes, and uploaded to the cloud service every 15 minutes, as long as there is a cellular connection. When there is no cellular connection, the data is recorded in memory. When the cellular connection is re-established, the RTL logger will upload all data points stored since the last upload.



Data can be reviewed from the LCD at any time during the logging period. Press the **Data** button to display:

4. Stopping the Logger

- Press and hold the **STOP/POWER** button until **REC** is no longer displayed on the screen. If no LCD is present the LEDs will flash **Red and Blue**. Release the stop button. PDF will appear on the screen. At this moment the logger has stopped recording. Pressing the START button to verify the recording icon is no longer visible.
- On the flashtrakrtl.com website, click the **complete** button on the **Edit Shipment** window. (If the logger is on when the shipment is completed, it will automatically create a new shipment on the next interval)

Edit Shipment

Order # 20204001.3 Trip Status Active **Complete**

Shipper DeltaTrak Pleasanton Receiver Raider Nation

Carrier Airport Flight Hours

Departure Time 10/30/2020 Expected Arrival Time 10/30/2020

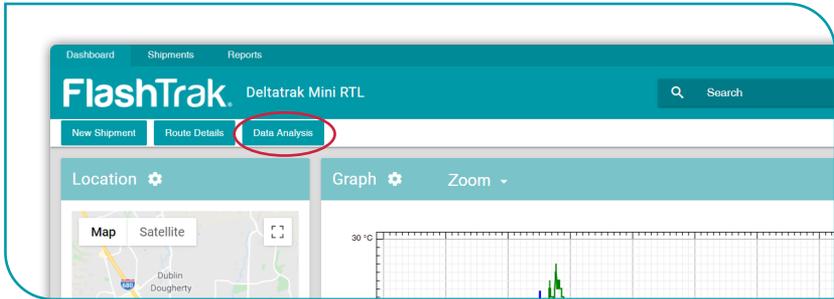
Product Alerts Location Alerts Attachments Share List Additional Information

Ambient

Cancel Save

5. Reports

- Download from Logger: When the trip recording is stopped, the device will generate a PDF report automatically. Use a USB cable to connect to the PC. Location data is not recorded in logger memory, and therefore will not show on this report.
- From web application: The entire set of data will be backed up in the account on flashtrakrtl.com. Log into the account, click on the device ID, select Data Analysis. Location data is included and is based on triangulation from cellular tower locations. Temperature and humidity is linked to the location at the time the data is uploaded to the web application.



Troubleshooting

Please read the following notes carefully before using:

- If the device doesn't upload the data to the web app, confirm that the device is working properly or check to see if device is in flight mode.
- Confirm that the device is working within the measurement range.
- Do not disassemble the device.
- Keep the device away from fire.
- Keep the device away from liquid.



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