

In-Transit Data Loggers

DeltaTrak's family of data loggers are essential tools for monitoring temperature sensitive products as they travel through the cold chain. Complete trip history is recorded and downloaded as secure PDF reports with summary data, graphs, and tables. Our patented Shadow Log® Feature guarantees trip temperature data even if the shipper fails to start the unit.

Real-Time loggers send data to FlashTrak cloud-based supply chain management system, providing current location and conditions inside containers and reefer trucks. Trip details, alerts and notifications are available 24/7. Critical cold chain data drives decisions to minimize cargo losses, identify supply chain issues and make operational improvements.

FlashLink. NOW AIR 4G/5G In-Transit Loggers†

Models are ideal for air cargo transport and contain non-lithium batteries and feature an air pressure sensor that activates Flight Mode. 4G/5G Global LTE CAT-1, 2G fallback. LCD confirms activation, displays battery life, current and min/max readings, alarm events, cellular connection signal strength



FlashLink. NOW 4G/5G In-Transit Loggers

- Monitor location, temperature, humidity, light, shock
- LCD confirms activation, displays current & min/max temperature, alarms, battery life, cellular connection
- Data transmitted via 4G/5G cellular network with 2G fallback
- No need to open vehicle doors to access trip data
- FlashTrak cloud service 24/7, view and analyze data in real-time
- Make immediate critical cold chain decisions



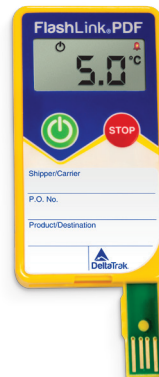
FlashLink. Mini PDF In-Transit Logger

- Compact, single-use, in-transit temperature logger
- No software required to download data
- Built-in USB connector, no special reading devices needed
- On board software automatically creates a PDF report



FlashLink. PDF VU In-Transit Logger

- Plug-and-play, built in USB Connector
- No software needed for download
- No cradles or readers
- Print reports on USB printer, no PC required



FlashLink. RTL Prime 3G-2T In-Transit Logger

- Monitors two temperatures, plotted on one graph
- Compare temperature of supply air and air in back of container or truck
- Verify product kept within correct range
- Confirm good air flow & reefer equipment performance

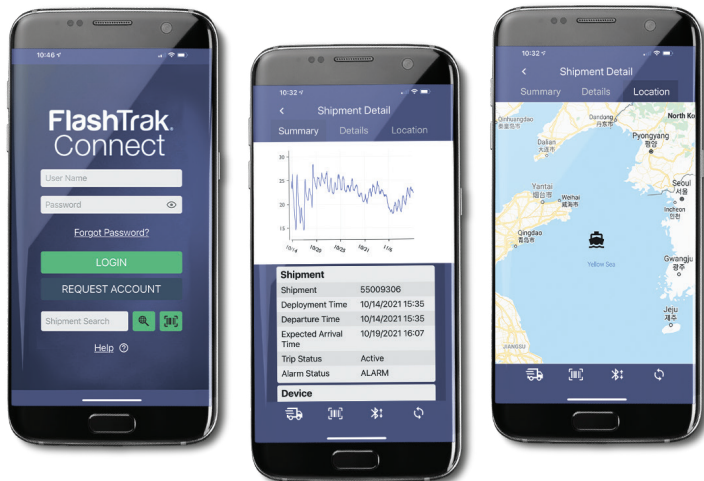




FlashTrak® Cloud Service

This web-based interface works with FlashLink RTL loggers, to provide real-time visibility of your shipments. Monitor and analyze trip information with 24/7 access to data: Location, temperature, humidity, light, and shock. FlashTrak sends alerts for high/low alarms and uses geofences for departures/arrival notifications. Additional Maritime Service shows container location on the ocean, and ETA.

- Route and current location
- Notifications and alerts via text or email
- Share trip information with partners and stakeholders
- Export reports in PDF, CSV and Excel formats
- Data supports insurance claims, price adjustments and expedites payment of invoices



FlashTrak® Connect Mobile App

- View trip data in FlashTrak from Android and iOS mobile devices
- Check on shipments any time from anywhere
- Convenient on loading and receiving docks
- Real-time data allows you to take immediate corrective action while product is in transit

Shipper/Center		Receiver		Product		Signature	
Shipper/Center	55009306	Receiver	40447-01	Product	201701201 00 44 05	Signature	201701201 18 00 48
Model #	40447-01	Alarm Skip	0 yds	Alarm Delay	000 Days 01 Hrs 00 Mins	Time Zone	GMT-05
Shipment	55009306	Deployment Time	10/14/2021 16:35	Departure Time	10/14/2021 16:35	Expected Arrival Time	10/19/2021 16:07
Trip Status	Active	Alarm Status	ALARM	Device			
Logged Data Summary							
Type	Start Time	Stop Time	Trip Length	Data Points			
Normal	201701201 00 44 05	201701201 18 00 48	000 Days 17 Hrs 17 Mins	262			
Performance Summary							
Minimum	Maximum	Average	Degree Minutes	Mean ± Standard Deviation	Mean Kinetic Temperature		
Min: 2.0°C / 35.6°F	Max: 25.9°C / 78.6°F	Avg: 15.6°C / 60.0°F	24750.0°C ± 3 Mins	15.6°C ± 7.7°C	18.0°C / 64.4°F		
201701201 16:26:05	201701201 06:29:03		8.00000000	15.6°C / 60.0°F			
Alarm Summary							
Limits	Cumulative Limit	First Event	Events	Total Time	Alarm Status		
Ideal Range	Unlimited						
Extreme High Alarm	Over: 8.0°C / 46.4°F	000 Days 00 Hrs 00 Mins	2019/12/07 20:14:05	164	001 Days 22 Hrs 00 Mins	✖	
High Alarm	Over: 8.0°C / 46.4°F	000 Days 00 Hrs 00 Mins	2019/12/07 20:14:05	164	001 Days 22 Hrs 00 Mins	✖	
Low Alarm	Under: 2.0°C / 35.6°F	000 Days 00 Hrs 00 Mins	NONE	0	000 Days 00 Hrs 00 Mins	✓	
Extreme Low Alarm	Under: 2.0°C / 35.6°F	000 Days 00 Hrs 00 Mins	NONE	0	000 Days 00 Hrs 00 Mins	✓	
Notes							

FlashLink® PDF Report

DeltaTrak's electronic data loggers provide trip information as PDF reports with temperature graphs, summary data of trip statistics, and alarm information. The logger serial number is embedded in each report for complete traceability, to ensure the data is linked to the specific load it was monitoring. Most logger models require FlashPDF software, which can be downloaded for free from the DeltaTrak web site.

The FlashLink PDF In-Transit Data Logger is a plug-and-play unit with on-board, built-in software. Receivers can download PDF reports without additional software on their PC. No cradle or reading devices are needed because it also features a built-in USB connector.

