QUICK START GUIDE

LT5GEO-E-S

LogTag

Distributed by AKRIBIS

LogTag®

LT5GEO External Probe

Quick Start Guide for Continuous Monitoring

(Fridge/Freezers)

www.logtag.com

Revision A (10022026)
© Copyright 2025, LogTag® North America Inc. All rights reserved.
LogTag® North America Inc. reserves the right to change this document without notice.
LogTag® and the distinctive shape of all LogTag® data loggers are registered trademarks of LogTag North America Inc.

Logger Overview

Figure 1: LT5GEO Logger Features

Accessories

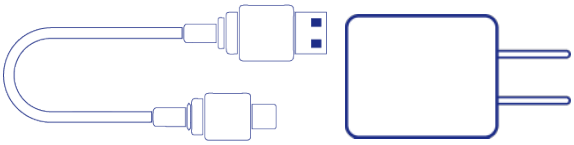
The LT5GEO External requires an external probe, and a charging cable to function.

Smart Probe

OR

External Probe

AND



USB-C Charging Cable and AC Adapter

Getting Started

1. Power Supply

The LT5GEO External Probe logger can be connected to a permanent power source using a USB-C cable and AC adapter. You can use the rechargeable battery instead, in which case it is recommended to fully charge your logger before placing it in the monitoring location.

To charge your LT5GEO, connect it to a USB-C wall charger until the green OK LED is solid, indicating that the battery is fully charged.

The red ALERT LED will turn on to confirm that the logger is charging.

IMPORTANT: Charging using a PC is not recommended.

Operation

2. Configuring Your Logger

a. Login at https://logtagonline.com/login

b. If you do not have an account, select Create an Account. Select **VFC** user for your profile type. If you also plan to monitor shipments, select the **General** profile type.

c. At the top right of your screen, click Add Device. Add the serial number of your logger. The pop up will automatically identify your loggers model. Give your device a name, and click REGISTER DEVICE

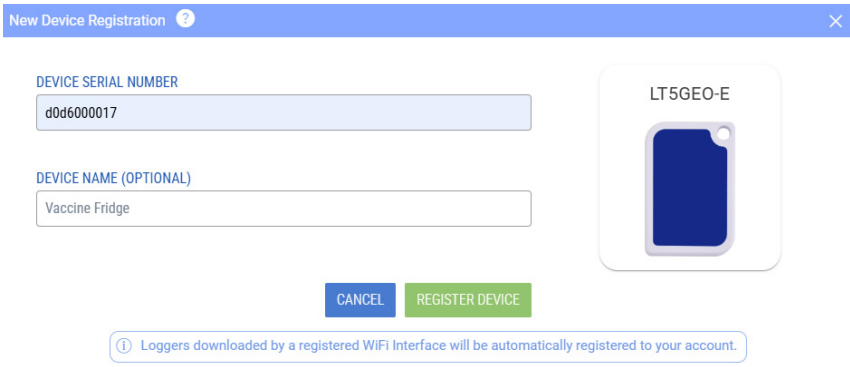


Figure 2: New Device Registration window

d. Add your location to identify where your logger will be deployed by clicking on the Locations tab. Click Add a Location in the top right of your screen. Give your location a name, then select your logger from the dropdown list.

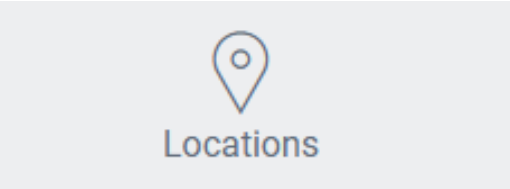


Figure 3: Locations Tab icon

e. Select a saved Configuration Profile to apply to your logger, or select 'Create New' from the dropdown list. If you are creating a new profile, name your profile for future use, and enter your required parameters. Once complete, click Save

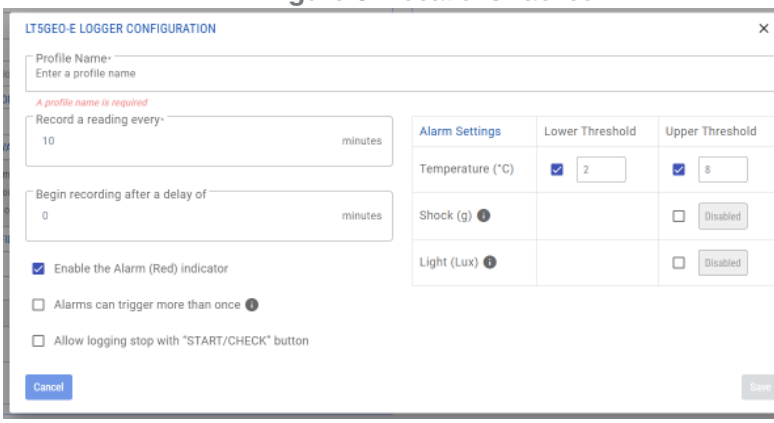


Figure 4: LT5GEO Profile Configuration Options

f. Select who in your team needs to be notified of alarms and sent regular reports in the Team Details section.

g. To edit who gets notified for various events, click EDIT NOTIFICATIONS. Here you can select the role type to be notified for event types including;

- Alarm Detection
- Connection Timeout
- Power Notification
- Daily Inspection
- Probe Calibration Reminder

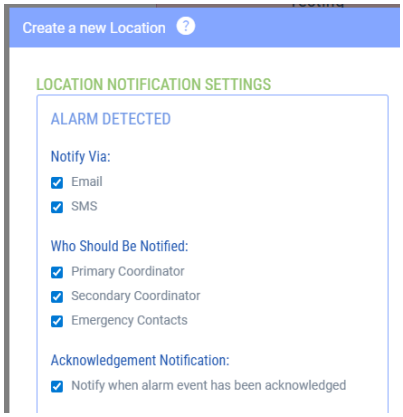


Figure 5: Location Notification Options for Alarm Detection

Once complete, click CREATE to save your settings.
Click CREATE again to create your Location in the Locations tab.

Operation (continued)

3. Starting Your Logger

Note: Ensure your external probe is connected before starting your logger.

Mount your logger, and place the probe tip in the monitoring environment. Press and hold the **Start/Check** button for 4 seconds. The green OK LED will turn on. When the red and green OK LEDs flash in an alternating pattern, you can release the **Start/Check** button.

Once you complete step 2, your logger will:

- Record environmental and positioning data
- Connect to LogTag® Online and request its configuration settings from step 2
- Transmit data to your LogTag® Online account

The green LED blinks every 4 seconds to confirm that the logger is recording.

Note: The first connection to LogTag® Online requires the logger to register with your local carrier network. This can take time and delay the first data upload.

Accessing Your Data

4. Reviewing Locations

To view your data as it is uploaded, go to the Locations tab where you will see tiles for all your locations. The tile will include information like:

- The last reading received
- If the logger is connected to an external power source
- Last uploaded reading
- If there is an event or alarm, the tile will also turn red

Click INSPECT for the location you want to review. You will see your daily minimum and maximum recordings in a calendar view

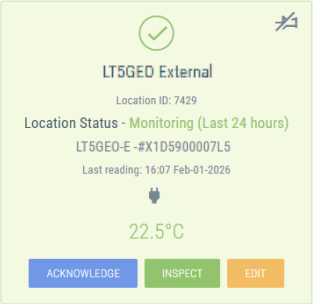


Figure 6: Location Tile with connected logger

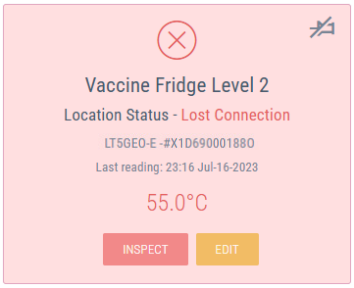


Figure 7: Location Tile with a Lost Connection event

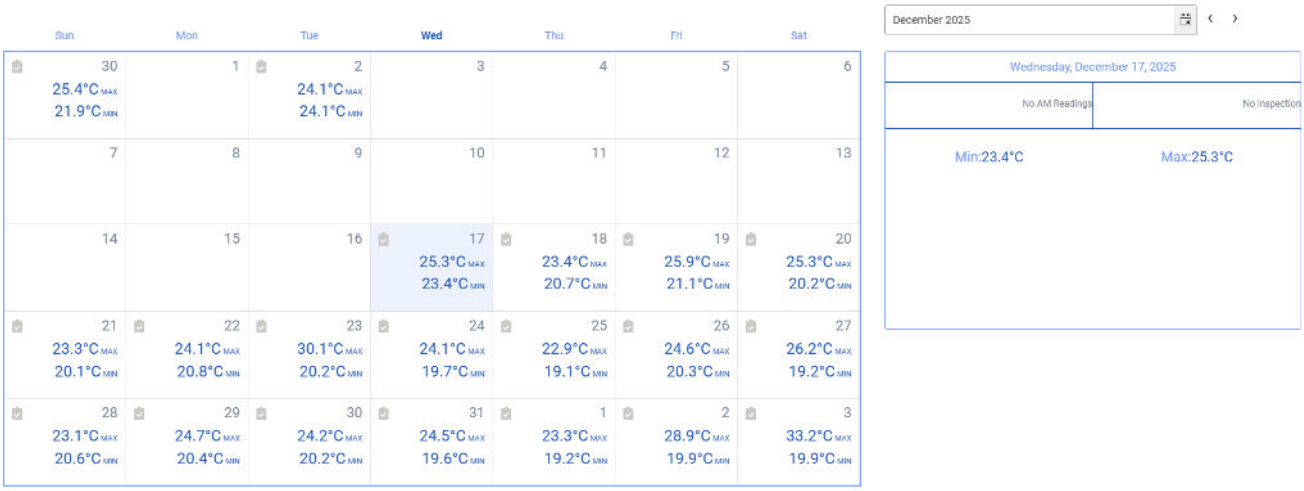


Figure 8: Calendar view with daily min and max readings

Accessing Your Data (continued)

5. Downloading Reports

Click INSPECT for the location you want to review in the Location tab.

You will see all the recordings that your logger has uploaded within the last calendar month. You can amend the date range up to 1 year. To download a PDF report, click **Logger Report,** and your PDF report will be generated to review.

The Alarm status and statistics will not change. When you are happy with the preview, click Download PDF to generate your PDF report. CSV reports can also be generated in the **Chart** menu.

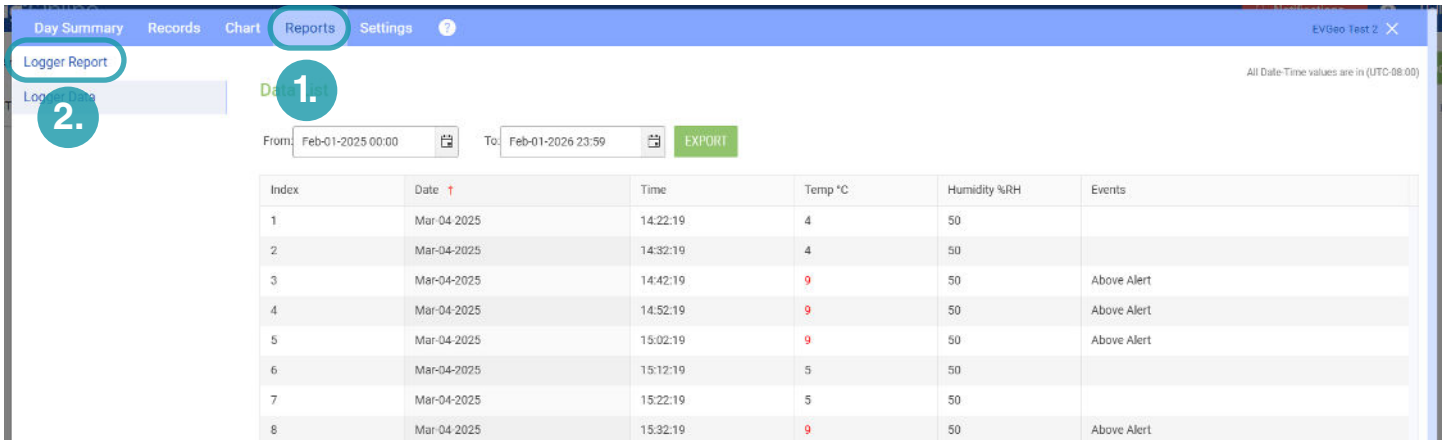


Figure 9: LogTag® Online Report Section

Common Questions

Q. I can't see the Locations tab in my LogTag® Online account. What do I do?

A. This means you have a **Transit** profile type. To change it, the profile owner will need to click on their name, go to **Manage Team**, select **Team**, then change the **TEAM PROFILE** type to **VFC User** or **General User**.

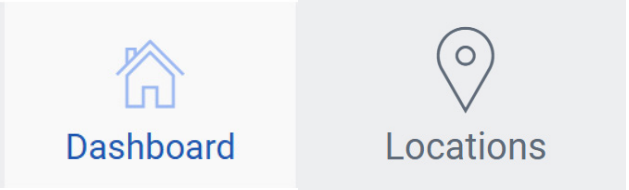


Figure 10: Dashboard and Locations Tab Icons in LogTag® Online

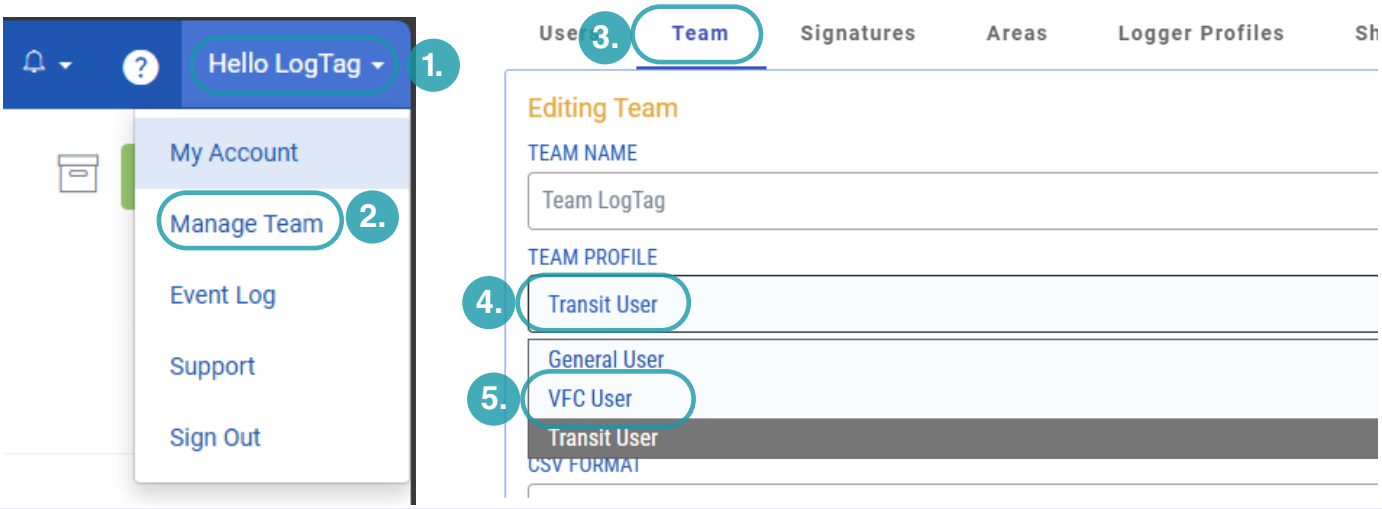


Figure 11: Steps to Change Team Profile Type to VFC User

Common Questions

Q. What do the LED status indicators on the LT5GEO mean?

A.

Green OK LED	Red Alert LED	Visual	Indicates
Logger State: Recording			
1 blink every 4 seconds			Logging normally
1 blink every 8 seconds			Logging stopped, data to be uploaded
	1 blink every 4 seconds		Logging, alarm triggered
	1 blink every 8 seconds		Logging stopped, alarm triggered, data to be uploaded
Action: Press the Start/Check button for 1 second			
Solid for 3 seconds			Battery OK, logging normally
	Solid for 3 seconds		Logger is recording, battery level is not sufficient to upload data to LogTag® Online
Flashing			Battery OK, last upload attempt was unsuccessful. Transmission will resume at next upload interval
	Flashing		Logger recording, battery level not sufficient to upload data to LogTag® Online, the last upload attempt was unsuccessful
Logger State: Stopped or Standby			
Solid			Connected to power, charging complete
	Solid		Connected to power, charging

Q. Having trouble navigating LogTag® Online?

A. Look for the **?** at the top right of your screen when logged in to LogTag® Online. This will open the searchable **Help** menu that provides answers to common questions.

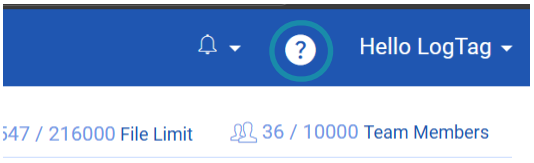


Figure 12: Help menu location in LogTag® Online