

LifePoint Datalogger Reading Instructions

LogTag UTRID-16 · How to start, mark, stop, read and reset the datalogger

1. Your datalogger at a glance

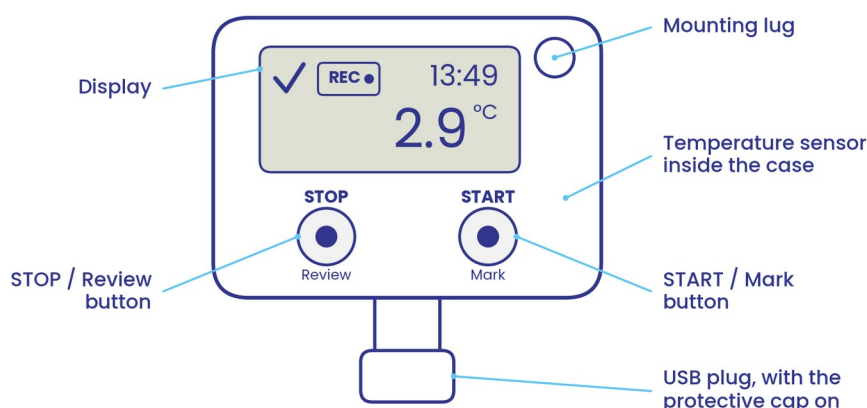


Figure 1. The recorder, its two buttons and the USB plug.

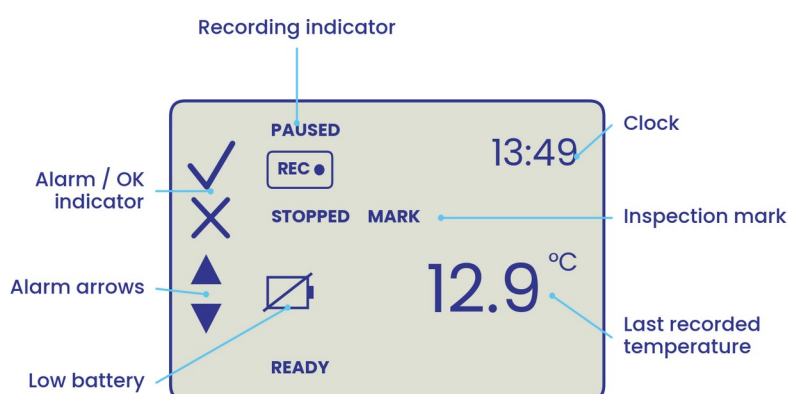


Figure 2. The display. Not all of these symbols appear at the same time.

The two buttons

Button	What it does
START / Mark	Starts the recorder according to the approved OneBlood profile. While recording, one short press places a mark against the next reading. Do not use any alarm-clearing function unless instructed by OneBlood UK.
STOP / Review	Short presses review the minimum, maximum and enabled alarm screens. Manual stopping is possible only if the approved configuration allows stopping with the STOP/Review button.

What you may see on the display

On the display	What it means
READY	Configured and waiting. It is not recording yet.
REC ●	It is recording.
MARK	A mark has been placed and will be recorded against the next reading.
PAUSED	If the Paused Readings function is enabled, the recorder continues taking readings, but specified readings after a button press are excluded from alarm/statistics calculations.
STOPPED	The recording has finished. No more readings are taken.
✓ (tick)	No alarm has been recorded in this cycle.
× (cross)	An alarm has been recorded in this cycle.
▲ or ▼	The most recent recorded temperature is above or below a configured threshold. An arrow by itself does not prove that an alarm event has occurred.
Crossed battery	The battery is low. Do not start a new cycle; inform OneBlood UK. If already recording, keep the current cycle under review and follow OneBlood UK instructions. LifePoint personnel must not replace the battery.
USB	It is plugged into a computer. No temperature readings are taken while connected to USB, creating a monitoring gap.

2. Starting a recording

1. Put the datalogger in the required monitoring position with the protective cap fitted and facing down during use.
2. Start the datalogger according to the approved OneBlood profile. If QuickStart is enabled, press START/Mark until READY disappears and REC ● appears.
3. If QuickStart is disabled, press and hold START/Mark while REC ● blinks for about 4 seconds, then release when REC ● is shown continuously. If DELAY appears, wait for the configured countdown to finish.
4. REC ● confirms active recording. If READY returns, repeat the approved start sequence or contact OneBlood UK. Do not change the settings.

3. Marking an event in the record

While it is recording, press the START/Mark button once. MARK appears on the display and stays there until the next reading is taken. The mark then appears on the report. If Paused Readings is enabled, some readings after the button press may be excluded from alarm/statistics calculations but remain visible in the recorded data.

Mark the datalogger whenever something could explain a change in temperature, for example:

- the door was left open, or opened more often than usual;
- the datalogger was moved to another position;
- units were put in or taken out;
- the appliance was defrosted, serviced or moved;
- there was a power failure.

Write the same event on the applicable temperature or cold-chain record as well: date, time and what happened.

4. Stopping the recording

1. Manual stopping is permitted only if the approved configuration has "Allow stopping with STOP/Review button" enabled. If it is not enabled, do not alter the configuration; contact OneBlood UK if the cycle needs to end.
2. Where manual stopping is enabled, press and hold STOP/Review. STOPPED blinks for about 4 seconds; release when STOPPED is shown continuously.
3. STOPPED confirms that recording has finished. If REC ● returns, the stop sequence was not completed and the recorder continues recording.

Once stopped, a new recording cycle requires approved reconfiguration/reset. Do not attempt to restart a stopped datalogger by changing settings.

5. Reading the datalogger on your computer

1. Remove the protective cap and plug the datalogger into a USB port. If it is being used for active storage monitoring, minimise the USB connection time because no temperature readings are taken while connected.
2. USB appears on the display. Wait until USB starts blinking once per second — the files are then ready.
3. A new drive appears on the computer, named with the datalogger's serial number. Open it.
4. Copy the PDF file and any generated CSV/LTD files to the approved permanent storage location. Files are not copied automatically and the datalogger itself is not the controlled archive.
5. Open the PDF to see the graph and the readings.
6. Unplug the datalogger promptly, replace the protective cap and return it to the assigned monitoring position if the current cycle is to continue, or proceed to authorised reconfiguration for the next cycle.

Installing the LogTag reading program

1. Go to www.logtagrecorders.com and open the software download page.
2. Download the current supported LogTag Analyzer for Windows; UTRID-16 requires version 2.8 or later.
3. Accept the standard options and finish the installation.
4. The first time you plug a datalogger in, Windows installs the drivers by itself. Wait until it says the device is ready to use.

Reading the onboard PDF does not need LogTag Analyzer. Approved configuration/reconfiguration and LTD-file review do. Routine LifePoint users must not create or alter a configuration profile.

6. Sending the data to OneBlood UK

Email the required files to Info@oneblood.vet before authorised reconfiguration for a new cycle.

- Subject: LogTag – [LifePoint name] – [refrigerator or freezer] – [date]
- Attach the PDF and, if they are there, the CSV and LTD files.
- In the message, say which appliance it is, the serial number of the datalogger, and anything you marked or noticed.

LifePoint files must be saved and sent before reconfiguration for a new cycle. Do not rely on the datalogger as the sole archive.

7. Resetting the datalogger for a new cycle

1. Make sure the required files from the completed cycle have been saved to permanent storage and sent to OneBlood UK before reconfiguration.
2. Plug the datalogger into the computer and open LogTag Analyzer.

3. Select LogTag → Configure and confirm the datalogger serial number and the approved OneBlood profile.
4. Do not edit the approved settings. Apply the authorised profile and confirm the correct configuration before returning the datalogger to service.
5. When it has finished, unplug it and put the protective cap back on.
6. Return the datalogger to the assigned monitoring position with the protective cap fitted, start the new cycle as in section 2, and confirm REC ● (or the approved DELAY state) before leaving it in service.

8. Reviewing alarms, battery status and unusual events

- Review the PDF and display together: ✓ means no alarm was recorded; × means an alarm event was recorded; ▲ or ▼ alone may only show that the latest reading is beyond a threshold and does not by itself prove an alarm.
- Report any confirmed alarm, unusual temperature pattern, power failure, USB monitoring gap or other concern to OneBlood UK. If the low-battery symbol appears, do not start a new cycle; if it appears during an active cycle, inform OneBlood UK and preserve the current record. LifePoint personnel must not replace the battery.
- These instructions apply to the assigned LogTag UTRID-16. Configuration and routine operation of permanently installed Lascar Wi-Fi monitoring systems are controlled under PR41 — Lascar WiFi Data Logger Protocol.

**If you have any doubt, or anything unusual happens while
you are using the datalogger, contact OneBlood UK.**