

**LogTag<sup>®</sup>**

**TRID30-7  
Temperature  
Recorder**



# LogTag TRID30-7 Temperature Recorder User Guide

[Home](#) » [LogTag](#) » LogTag TRID30-7 Temperature Recorder User Guide 

## Contents

- [1 LogTag TRID30-7 Temperature Recorder](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Frequently Asked Questions](#)
- [5 SOFTWARE SETUP](#)
- [6 LOGTAG CONFIGURATION](#)
- [7 START/INSPECT](#)
- [8 DOWNLOAD/RESULTS](#)
  - [8.1 REVIEWING THE RESULTS](#)
  - [8.2 DISPLAY OVERVIEW](#)
- [9 Documents / Resources](#)
  - [9.1 References](#)

**LogTag<sup>®</sup>**

**LogTag TRID30-7 Temperature Recorder**



## Product Information

### Specifications

- **Model:** TRID30-7 & TRED30-7
- **Configuration:** Standard
- **Recording Interval:** Customizable
- **Display:** LCD
- **Memory Capacity:** Up to 30 days of data

## Product Usage Instructions

### Software Setup

1. Connect the Interface Cradle to your computer.
2. Ensure the Cradle is successfully installed by following on-screen instructions.
3. Visit [www.logtagrecorders.com/support](http://www.logtagrecorders.com/support) for troubleshooting.

### Advanced Configuration Options

If you require further customization, visit the LogTag Recorders website for additional support.

### Start/Inspect

- Press and hold the START button until the word “STARTING” stops flashing (approximately 5 seconds).
- If a delay is set, the logger will display the remaining time before the recording starts. Once recording, “RECORDING” will be displayed.
- Pressing the button will mark the next reading in the downloaded data for inspection.

## Download/Results

### Reviewing Results:

- The logger shows up to 30 days of max/min/duration and alarm statistics.
- Press the Review button to cycle through daily statistics.

### Display Overview:

- **Time Value and Time Indicators:** Display time values and indicators for start time and battery condition.
- **Reading Type:** Indicates if the displayed temperature is current, maximum, or minimum.
- **Alarm Threshold Markers:** Shows if the temperature is above the upper threshold.

## Frequently Asked Questions

Q: How can I change the recording interval?

A: In the software setup, you can enter the desired recording interval as per your requirement.

Q: What does it mean when the battery low symbol appears?

A: The battery low symbol indicates that the logger's battery is running low and may need replacement soon.

Q: How do I review past temperature readings?

A: Press the Review button to cycle through maximum and minimum temperatures for each day up to 30 days back.

## SOFTWARE SETUP

- Before using your LogTag®, you will need to download and install our freely available companion LogTag® Analyzer software from our website: <https://www.logtag-recorders.com/en/support/>. Simply browse to our software page, fill in your details, and begin your download.
- Once it has finished downloading, install LogTag® Analyzer on your computer and start the program once it is installed. (For detailed software download and install instructions.

## LOGTAG CONFIGURATION

- Click Advanced Settings to view and change the logger's advanced features including the 'Pause' function, stopping and re-activation, clearing and preserving alarms, power save, and temperature units displayed (°C or °F).

- If you still need further information, please visit the LogTag Recorders website. For support, visit [www.logtag-recorders.com/en/support](http://www.logtag-recorders.com/en/support).

## START/INSPECT

After configuration with LogTag® Analyzer for push button start the word READY is shown, together with the current time in 24-hour format. If you are using an External Sensor, ensure it is connected.

Press and hold the START button until the word STARTING is no longer flashing (approx 5 seconds).

- If a delay has been configured, the logger will now display the time remaining. Once recorded, the word RECORDING will be shown on the display.
- During recording, the display shows the temperature of the last reading taken, the current time, battery status, and a combination of alarm status and history. A reading is taken and the display is updated every logging interval as configured in LogTag® Analyzer.
- When you press the button, the next reading taken by the logger will be identified in the downloaded data with an inspection mark.

## DOWNLOAD/RESULTS

1. Open LogTag® Analyzer on the computer you wish to download the logger on.
2. Ensure an Interface Cradle is connected and insert the LogTag® into the Cradle.
3. If you have enabled automatic download in Edit > Options > Automation then LogTag® Analyzer will automatically download the readings from the Logger and display a temperature chart. To manually download the readings, Select "LogTag" > "Download" or press "F4" on your keyboard and follow on-screen instructions.

## REVIEWING THE RESULTS

- The logger will display up to 30 days of max/min/duration and alarm statistics.
- To review the day statistics press the Review button. Each press of the button will step through the Max and Min temperatures for each day starting with today and moving backward through the days (the displayed day will flash).
- Following are some examples.
  1. Pressing the Review button displays the current day's MAX statistics. The Today segment flashes and DAY 00 is shown to indicate the 'Today' selection.
  2. Pressing the Review button again displays the day's MIN statistic.
  3. Pressing the Review button again displays the previous day's MAX statistic. The MAX statistic in this example is above the upper limit and the ALARM was triggered for 10 hours and 11 minutes.
  4. Pressing the Review button again displays the day's MIN statistic.



## DISPLAY OVERVIEW



### • DAY ALARM MARKERS

This grid shows 5 rows of 6 markers, named Today to Day – 29, which are switched on when an alarm event occurred that day.

### • RECORDING STATE INDICATORS

The recording state indicators show if the logger is currently recording data.

- If the READY symbol is shown, the logger is ready to be started. Depending on the configuration it may already record pre-start readings.
- If the STARTING symbol is shown, the logger has been configured with a start delay. The word DELAY is also shown, together with the time in hours and minutes until the start.

- If the RECORDING symbol is shown, the logger is recording temperatures at the sample interval defined during configuration with LogTag® Analyzer.
- If RECORDING is shown together with the word PAUSED, the product is also recorded, but the recorded values are not taken into account when calculating alarm events and durations.
- If the word STOPPED is shown, the logger has finished recording temperature data.

#### • **TEMPERATURE**

This 4-character, 7-segment display shows the last recorded temperature whilst the logger is recording. Once the logger has stopped, nothing will be displayed.

#### • **ALARM INDICATOR**

The ALARM symbol is shown as soon as the logger has registered an alarm event. If no alarms have been registered, or if an existing alarm has been cleared, the alarm symbol is not shown.

#### • **DAY NUMBER**

During Review, this shows the day number of the currently displayed day statistic. Today is 00 DAY, and days in the past are represented between yesterday's -01 DAY and -29 DAY.

During configuration of the logger in LogTag® Analyzer you can also enable this to show the total number of days on which data were collected while recording.

### **TIME VALUE AND TIME INDICATORS**

The time value display is used to show one of the following:

- a clock with the current time,
- time remaining to start logging with a delayed start or
- duration, for example of an alarm.

**The time indicators identify, which of those is displayed:**

- If the word TIME is shown, the time value represents the current time in hours and minutes (24-hour format).
- If the word DELAY is shown, the time value represents a start delay in hours and minutes.
- If the word DURATION is shown, the time value represents the length of time in hours and minutes an alarm threshold was exceeded, for example, the time above the upper alarm threshold.

The word dt st rt appears in place of a time value if the logger is configured for a date/time start, and the start time has not yet passed.

#### • **BATTERY OK/LOW CONDITION**

An automatic battery test is performed hourly. The battery low symbol will appear if the logger's battery is low. If the battery OK symbol is shown, the battery is still OK.

#### • **TEMPERATURE UNITS**

Depending on the selected display temperature units during configuration, this shows either °F or °C.

#### • **READING TYPE**


- The word CURRENT is shown when the temperature on the display represents the last recorded temperature.
- The word MAX is shown in Review mode when the temperature on the display represents the maximum recorded temperature for the day displayed.

- The word MIN is shown in Review mode when the temperature on the display represents the minimum recorded temperature for the day displayed.

- **ALARM THRESHOLD MARKERS**

- The up-arrow is shown when the temperature displayed (i.e. last recorded) is above the specified upper temperature threshold.
- The down-arrow is shown when the temperature displayed is below the specified lower temperature threshold.

## Documents / Resources

	<a href="#">LogTag TRID30-7 Temperature Recorder</a> [pdf] User Guide TRID30-7 Temperature Recorder, TRID30-7, Temperature Recorder, Recorder
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

## References

-  [LogTag](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.