



# LogTag Data Logger Tips

## Adjust LogTag settings

The LogTag Data Loggers will arrive at your clinic with default settings. This tip sheet will help you check or adjust display and temperature settings.

### Temperature Settings

Your data logger should have arrived from the vendor set-up to read temperatures in Fahrenheit and to trigger an alarm if your refrigerator or freezer is outside of the normal temperature range.

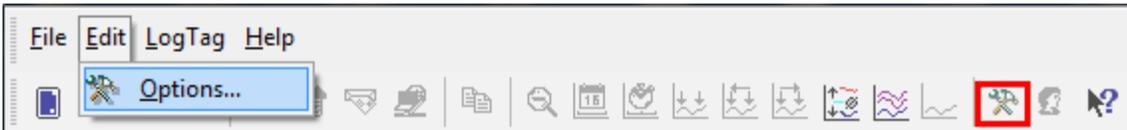
#### Temperature alarm settings:

|                           |                           |
|---------------------------|---------------------------|
| <b>Refrigerator:</b>      | <b>Freezer:</b>           |
| Lower: 34.5° F / 1.5 ° C  | Lower: - 40° F / - 40° C  |
| Upper: 46.5 ° F / 8.5 ° C | Upper: 5.5° F / - 14.5° C |

If your logger settings are not correct, you could get false temperature alarm information.

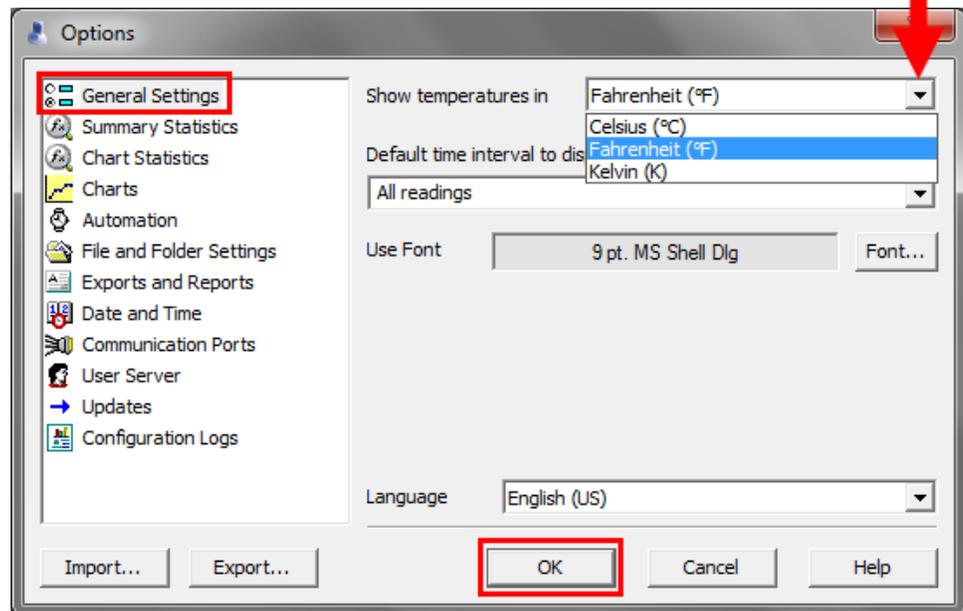
### Change Temperature Settings

- To change from Fahrenheit to Celsius, double click the LogTag Analyzer icon.
- Click Edit, and select the Options from the drop down menu.



Note: You can also click on the tool icon to be taken to the Options page.

- Select the General Settings in the left hand menu.
- Next to the Show temperatures in, click the drop-down arrow to select the unit you would like to use.
- Click OK when you have finished updating these settings.



## Check Alarm Settings

- To check your alarm settings, review the printed reports for each of your loggers.
- The logger alarm settings are listed in the Recorder Configuration section.

Note: If you haven't downloaded data and printed a report, please refer to the LogTag Logger Tips available at [www.coloradovfc.com](http://www.coloradovfc.com).

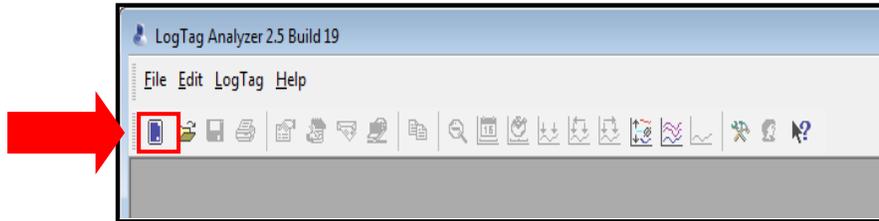
**LogTag** Recorder has been downloaded 3/13/2015 8:28:53 AM (UTC -07:00, daylight time)

| Alarm Status |      | Recorder Info |            |         |           |           |    |          |   |
|--------------|------|---------------|------------|---------|-----------|-----------|----|----------|---|
| Low          | OK   | Serial # :    | 1060012072 | Model : | TRED30-7R | Battery : | OK | Trip # : | 5 |
| High         | Fail | User ID :     |            |         |           |           |    |          |   |

| Recorder Configuration |                       |                    |         |
|------------------------|-----------------------|--------------------|---------|
| Start type :           | Push button start     | Temperature alarms |         |
| Start delay :          | 5 Minutes             | Lower :            | 34.5 °F |
| Interval :             | 15 Minutes            | Upper :            | 46.5 °F |
| Alarm indicator :      | Enabled lower & upper |                    |         |

## Adjust Alarm Settings

- Make sure that the docking station is plugged into a USB port on the computer.
- Double click the LogTag Analyzer icon to open the program.
- Insert your logger into the docking station. You will see a pop-up window when the software is connected with the logger.
- Click the LogTag Access Wizard icon.



- A pop-up window shows an Action List with 4 sections.
- Click the Next button to move forward.
- Another pop-up window will show data downloaded from the logger. The system will automatically move you to the next section.

**LogTag**

| Action List  | Welcome to the LogTag access wizard.   |
|--|--|
| <ol style="list-style-type: none"><li>1. Welcome and general instructions</li><li>2. Locate LogTag(s), download and save relevant data</li><li>3. Configure LogTag(s) for next use</li><li>4. Prepare LogTag(s) for next use</li></ol> | <p>This process will take you through a series of steps that will allow you to retrieve any information that exists within a LogTag product, for example recorded temperature sensor readings, and change the configuration of a LogTag product ready for its next use.</p> <p>Please ensure the following are correct:</p> <ol style="list-style-type: none"><li>1. LogTag Interface is plugged into computer communications port.</li><li>2. LogTag logger is completely inserted into the LogTag Interface.</li></ol> <p><input type="checkbox"/> Do not show me this information again</p> |

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- On the 3<sup>rd</sup> section, you can change the Alarm Trigger settings.
- Set the Trigger alarm when readings above/equal to:  
Refrigerator: 46.5°F / 8.5°C  
Freezer: 5.5°F / -14.5°C
- Set the Trigger alarm when readings below/equal to:  
Refrigerator: 34.5°F / 1.5°C  
Freezer: -40.0°F / -40.0°C
- Click the Next button to update the logger with the new alarm trigger settings.
- On the last section, click the Close button.
- The top of the screen will have a green message, "The LogTag below is now ready to start/be started."
- A progress bar on the bottom of the screen will show 100% when the settings have been updated.

User ID: \_\_\_\_\_

Push button start [v] LogTag battery: OK

Enable pre-start logging

Record readings continuously, overwrite oldest when memory full

Record readings so that:

Readings recorded will span at least 162 days

Number of readings to record 7,777 maximum is 7777

Record a reading every 30 Minutes

Begin recording after a delay of 5 Minutes

Trigger alarm when readings above/equal 5.5 °F

After 2 Accumulative violation read

Trigger alarm when readings below/equal -40 °F

After 2 Accumulative violation readings (None)

Configure requires a password

Download requires a password

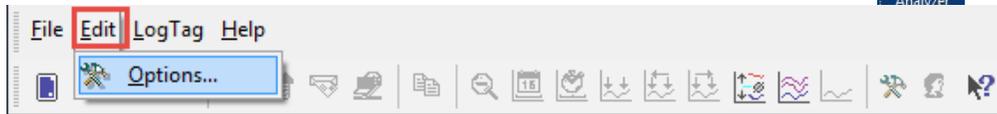
Advanced Options

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## Report Display Settings

The LogTag Analyzer software can be set to automatically display the logger report that you need to review and print each time you download temperature data.

- Double click the LogTag Analyzer icon to open the program.
- Click Edit in the menu bar and select the Options link.



- Click on File and Folder Settings.
- Under the Display field, select Report
- Click OK to save changes

From now on, when you dock your data logger it will automatically display the logger report.

