MARATHON
PRODUCTS, INC.

Maxi-Thermal Software

Works with c\temp-USB, 2c\temp-USB, 2c\temp-RH, EDL-USB, EDL-RTD2, EDL-LN2, 2c\temp-LCD and MaxiLog.

You need to **"Run As Administrator"** when you install the MaxiThermal Software. There are 2 programs on the software CD that need to be installed:

MaxiThermal Software and GPSocketUSBservice

Make sure that you have installed both programs before running MaxiThermal.

Understanding the Menu Bar

File | Logger | Graph | Window | Memory Device | Help

- Open
- Save As
- Export
- Print Preview
- Logger Initialization
- Read Logger
- Change Color
- Vertical Grid
- Horizontal Grid
- Edit Text
- Summary Information
- View Data
- Edit Comment
- Copy to Clipboard
- Show Value
- Elapsed Time
- Celsius / Farenheit

QUICK START QUIDE

Programming The Logger

Begin by starting the MaxiThermal software, connect the USB cable, then connect the Marathon data logger.

On the menu bar select **Logger / Logger Initialization** in the drop-down menu. The Logger Initialization Window will open.
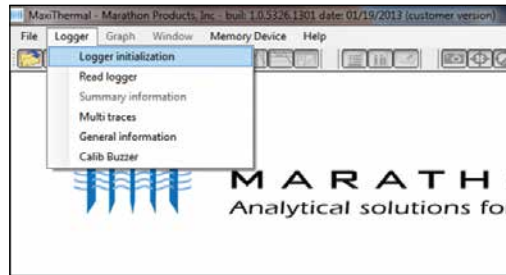
1. If there is data in the logger, Click the **Erase all Data** button. The **Event Log** 11 will update that the data has been erased.

2. For **Description**, enter a Descriptive name for the recording.

3. For **Current Clock**, select the Time Zone for the logger clock.

4. For Unit, select temperature scale, °F = Fahrenheit or °c = Celsius.

5. Select a **Start Delay** time if you want to pause before starting to record.
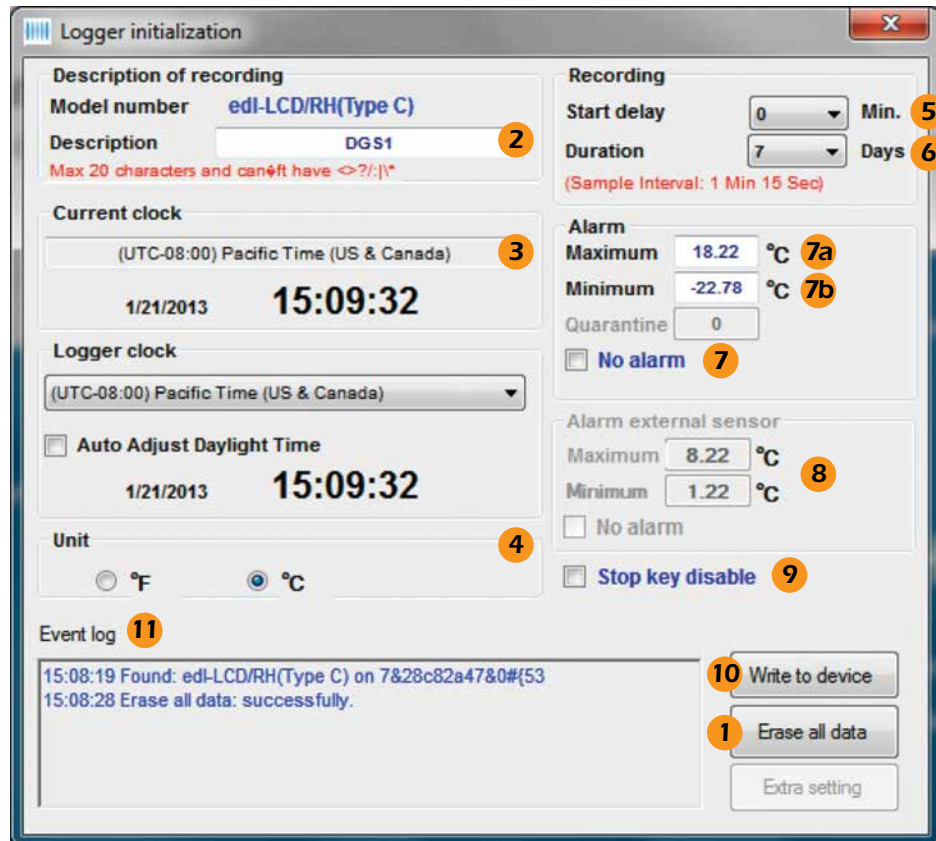
6. Select the **Duration** of recording time. The Sampling Interval will be auto-matically calculated.

7. Select **No Alarm**.
   a. Or if you want a High Alarm, enter the temperature for the **Maximum**.
   b. If you want a Low Alarm, enter the temperature for the **Minimum**.

8. For loggers with dual sensors (edl-LN2 and edl-RTD2), enter the **Maximum** and **Minimum** Alarm values for the external sensor.

9. Select **Stop Key Disable** if you want the logger to stop while recording by pressing the Start button.

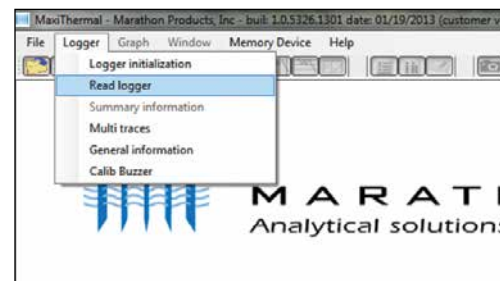10. Click **Write to Device** to write the new configuration to the logger.
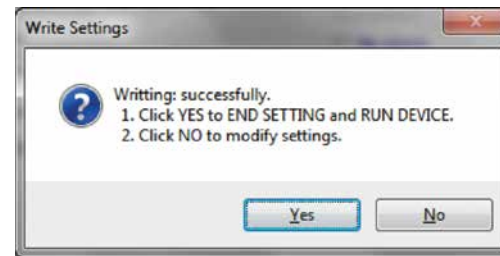
Click **Yes** to confirm you want to write the new configuration to the logger.

The **Event Log** 11 will update with Write successful and End Settings successful.

The logger is ready to run. To start recording, press and hold the **START** button on the unit until the green light flashes.
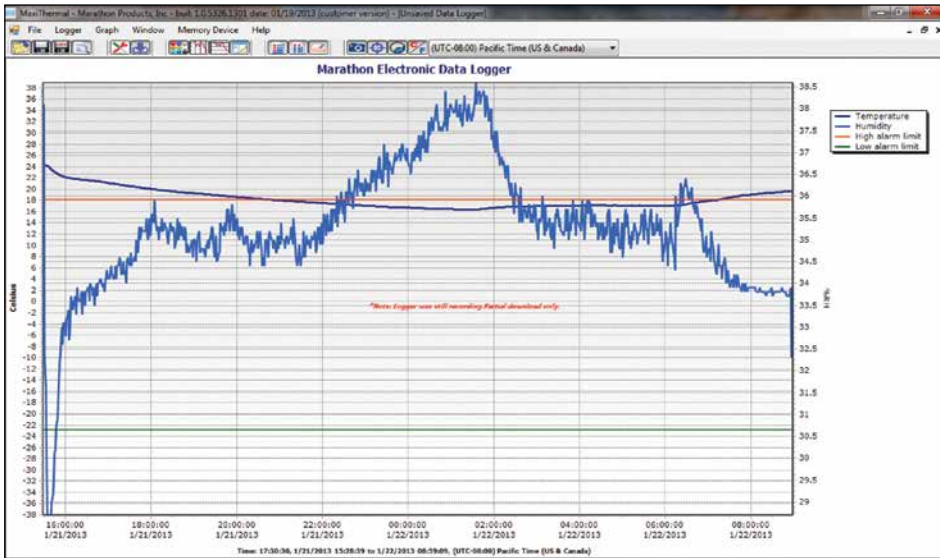
Reading The Logger

Begin by starting the MaxiThermal software, connect the USB cable, then connect the Marathon data logger.

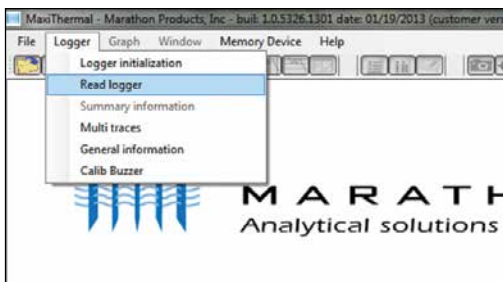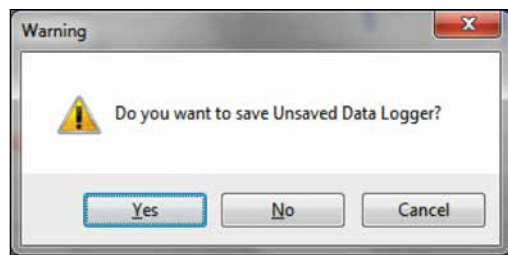■ On the menu bar select **Logger / Read Logger** in the drop-down menu.

If the logger is recording you will be notified and asked if you want to continue, click **Yes**.

MaxiThermal software will read and plot the logger's data.

This plot is for the 2ctemp-RH logger which records temperature and relative humidity. Similar plots would be generated for 2ctemp-USB, edl-LN2 and edl-RTD2.
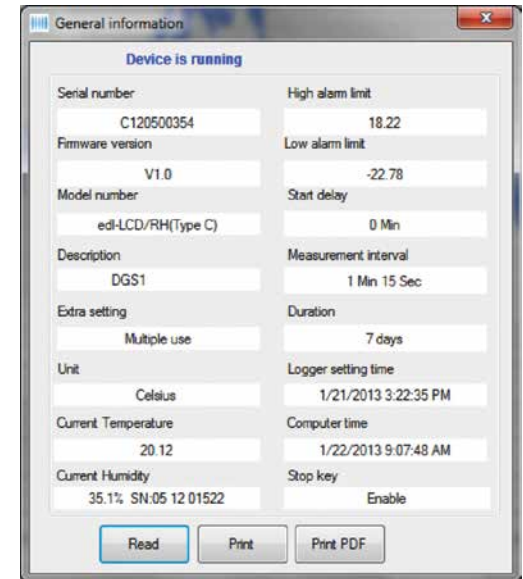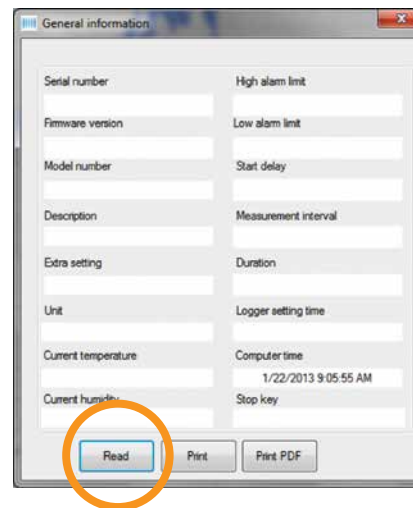
When you close the plot a warning window will open which asks if you want to save the data. Click **Yes, No** or **Cancel.**

Creating Reports

GENERAL INFORMATION
On the menu bar select **Logger / General Information** in the drop-down menu.

The General Information window will open. Click **Read**.

The software will read the logger's information and fill in the fields.

SUMMARY INFORMATION
On the menu bar select **Logger / Summary Information** in the drop-down menu.

The Summary Information window will open where you can scroll through the logger information.