Track-It™ Data Loggers

CE

QUICK START GUIDE

Para la traducción española, ver CD
Für die deutsche Übersetzung, siehe CD
Pour la traduction française, voir le CD
Per la traduzione italiana, vedi CD

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1 **Install USB driver and Track-It™ Software**

IMPORTANT! Do NOT plug the Track-It Data Logger into the USB port until AFTER the USB Drivers and Track-It Software have been installed.

Insert the Installation CD into the Drive on your PC. If the installation does not begin automatically use Windows Explorer to navigate to the CD drive, double click "CD_Start.exe", **click "Install the USB Driver"**, and follow the prompts. Click "Continue Anyway" if you see the warning message about software installation.

Click "Install Software" and follow the instructions to complete the installation. The Software is now installed and ready to use.

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2 **Install data logger battery (if required)**

Install the battery that was supplied with your Track-It™ data logger. Refer to the diagrams below for installation. *Certain models will have battery pre-installed.*

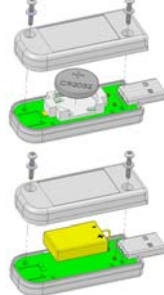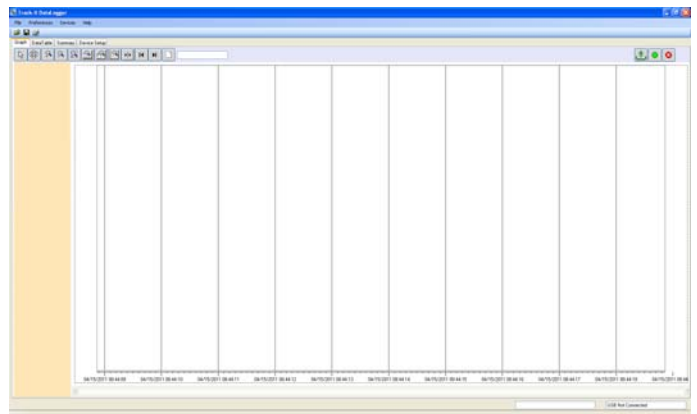| Remove threaded end cap with coin and insert battery as shown	Remove threaded cap and insert battery as shown	Batteries in "Thumb Drive" type loggers are pre-installed
Rugged Temp 3.6V 1/2AA Lithium High Temperature	**Pressure/Temp** 3.6V 1/2AA	**Temp, RHTemp, DC I/V, AC Event** 3V CR2032 coin cell Or 3.6V EF651625 (LTC-7PN)

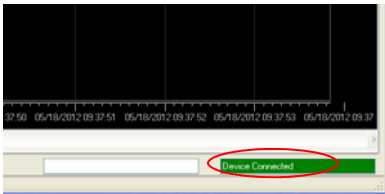**3** **Connect data logger and Start Track-It™ Software**

Plug the Track-It logger into an available USB port on the PC. Some models plug directly into the USB port others connect to the USB port with a cable (which is supplied). If the Found New Hardware Wizard appears, follow the prompts to complete the installation.

Start the Track-It Software by double clicking the Track-It icon (shown at right) on your PC or from the Start menu.
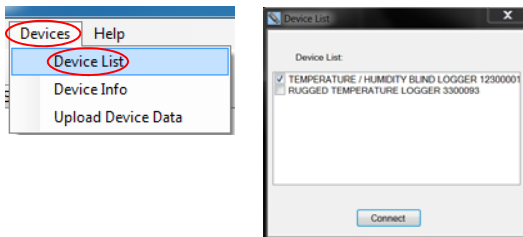
4 *Connect to your data logger*

If the USB drivers installed properly you will see "Device Connected" displayed in the lower right hand corner of the Track-It™ Software window.
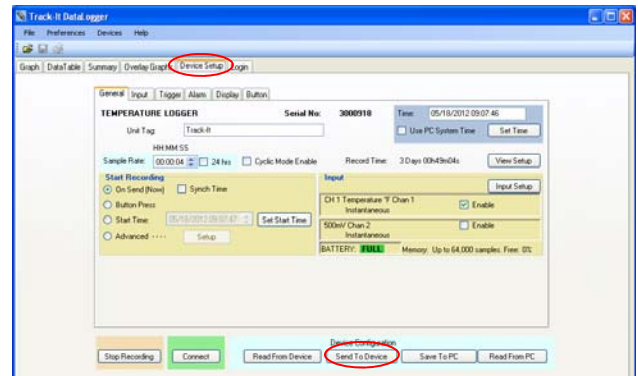

You can now begin using Track-It™ Software to configure your data logger and/or view recorded data.

Track-It™ Software will list all Track-It™ Data Loggers connected to your PC. To view the list and switch between loggers click on Devices then Device List.

5 *Configure and start logging data*

Select the "**Device Setup**" tab as shown. The software will automatically retrieve and display the data logger configuration.

Review default factory configuration settings and make any necessary changes - sample rates, triggers, alarms etc. Be sure that the time and date is set properly.
Click the "**Send To Device**" button under the Device Configuration section of the window. **Your data logger is now operational!**

LED INDICATORS (for units without displays)

LED indicators are provided to notify the user of data logger status. Pushing and releasing the data logger button will cause the LED to flash in various patterns to indicate status. Pressing and holding the data logger button will change record mode or reset alarms (these features need to be configured in the software prior to use). The table below shows the push-button / LED functionality.

STATUS - Press & Release Button			STATUS
LED Pattern			← LED Sequence
Lo Batt.	Record	Alarm	
			Low battery - one **RED** blink (No red if battery OK)
			Recording or triggered to record - *fast* **GREEN**/**RED** blink
			Idle/Not recording - one long **GREEN** blink
			Alarm occurred - one long **RED** blink (No red if no alarm)
			Not set up or memory full - *slow* **RED**/**GREEN** blink, connect to PC

CHANGE STATE - Press & Hold Button		RESULT OF BUTTON RELEASE
		LED pattern
Release		Release button while LED GREEN - Turn record mode on/off*
	Release	Release button while LED RED - Reset alarm indication*
Release after LED's go off		Release button when LED goes off - No change

*NOTE: Feature must be enabled in software

LCD DISPLAYS

Some Track-It data loggers are equipped with LCD displays. The display is user programmable and can display real time information including time, date, measured values with engineering units, battery level, alarm conditions, etc. LED indicators on units with LCD displays are also user programmable. See operation manual for full description and set up instructions.

Icon Indications

Up arrow = Hi alarm, Down arrow = Lo alarm. Blinks if any alarm is current. On steady if any alarm has been detected but not current.

Bell On steady = alarms enabled. Blinks if any alarm detected

Battery Condition: Indicates full, half and empty. Blinks = too low to function reliably.

REC REC On steady = Triggered to record but not currently recording. Blinking = recording data