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LOG-IC 360[®]

Revolutionize Your Cold Chain

Bluetooth Logger Users Guide





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NAVIGATION

 **Profiles:** The set specifications determined by the user to effectively track temperature on your BT device(s).

 **Scanner:** The full list of LOG-IC 360 BT devices within range.

 **History:** The list of LOG-IC BT loggers that have been connected to with your smart device.

 **Defaults:** Standard settings that will be applied to any new profile unless manually adjusted within the profile by the user.

DISPLAY ABBREVIATIONS

bP: Button Press

AP: Airplane Mode

So: Soak Mode

DOWNLOADING THE LOG-IC 360 BT APP

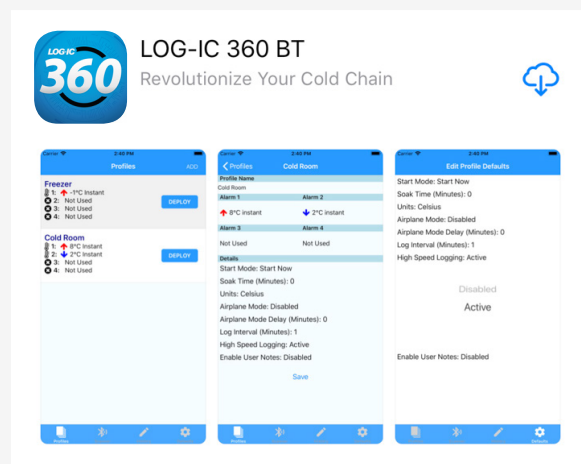
Step 1) Go to apps.americanthermal.com

Step 2) Select the Google Play or App Store based on your device

Step 3) Open

Step 4) Download the app

The LOG-IC 360 icon will appear on your desktop or smart device home screen.



TURNING LOGGER ON

A logger is off and inactive when the screen is blank. To turn on the logger, press and hold the POWER button for 2 seconds. The display will power on with the words “OFF”. The logger is now on but not actively logging.

TURNING LOGGER OFF

To turn the logger off, hold the POWER button down for 2 seconds. The display will turn off, signaling the device is now off.



EDIT PROFILE DEFAULTS

There are a number of default properties that can easily be adjusted for consistent programming.

Step 1) Click on the Defaults tab

Step 2) Select each specification to adjust accordingly

These will now be your default options when creating additional profiles.

Edit Profile Defaults

Start Mode: Start Now

Soak Time (Minutes): 0

Units: Celsius

Airplane Mode: Disabled

Airplane Mode Delay (Minutes): 0

Log Interval (Minutes): 1

High Speed Logging: Disabled

Enable User Notes: Disabled

PRE-CONFIGURED PROFILES

The LOG-IC 360 BT app includes pre-configured profiles that you can deploy instantly to your BT device.

Step 1) Select the Profiles tab

Step 2) Select next to the Profile of your choice

Step 3) The logger will begin scanning for BT devices within range that are not currently active

Step 4) Select your logger

- If you are unsure which logger to choose, click and release the Power button
- The logger details will turn green within the app

Step 5) If you selected notes in your configuration, you will be prompted to type these notes or scan a QR code for details

Step 6) The profile will then be deployed and the device will be active

The device will show as ACTIVE in the Scanner screen of the app.

Scanner		
NAME	STATUS	TEMPERATURE
C9A82C63C42F	ACTIVE	22.27°C
C626C552A1CC	OFF	21.48°C

CREATING A CUSTOM PROFILE

Step 1) Select the Profile tab

Step 2) Click

Step 3) You can then set your parameters

Step 4) Click

**High speed logging will allow your logger to move to 1-minute sampling periods automatically after reaching a temperature excursion. This will provide you with detailed data about when the excursions occur.*

DEPLOY A CUSTOM PROFILE

Step 1) Select the Profile tab

Step 2) Select next to the Profile of your choice

Step 3) The logger will begin scanning for BT devices within range that are not currently active

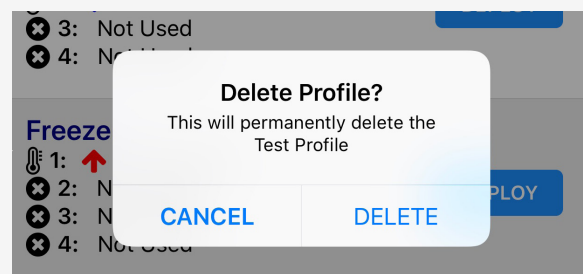
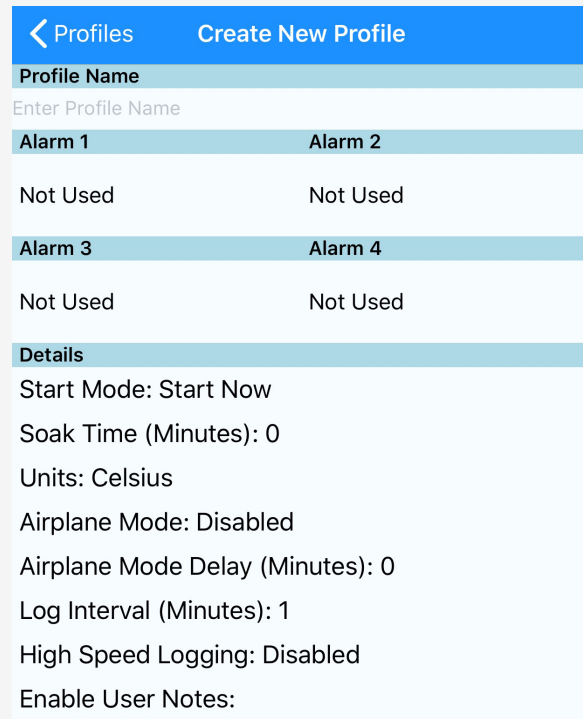
Step 4) Select your logger

- If you are unsure which logger to choose, click and release the Power button
- The logger details will turn green within the app

Step 5) The profile will then be deployed for that logger and the device will be active.


DELETING A PROFILE

To delete a profile, press and hold on the profile for 2 seconds and select Delete.




STOP MONITORING A LOGGER

A logger can be stopped at any time using the LOG-IC 360 BT App.

Step 1) Select the Scanner tab 

Step 2) Select your logger

- If you are unsure which logger to choose, click and release the Power button 
- The logger details will turn green within the app
- If you still have trouble finding your logger, select the refresh button on the top right corner of your Scanner screen

Step 3) Once the logger is chosen, scroll to the bottom of the logger detail screen

Step 4) Select Stop Monitoring

The device will connect and stop the logger. Your logger will now read END on the LCD screen.



Reading the Display of a Bluetooth Logger

LOG-IC 360

READING THE DISPLAY

- When turned on without a profile, the display will read “OFF”
- When turned on with an active profile deployed, the display will show:
 - Only current temperature or
 - An “X” designating an alarm has been triggered along with current temperature


Click and release the power button for more detailed temperature data:

- Minimum temperature reached
- Maximum temperature reached
- Average temperature reached
- Battery life in percent



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MIN MAX AVG ↻

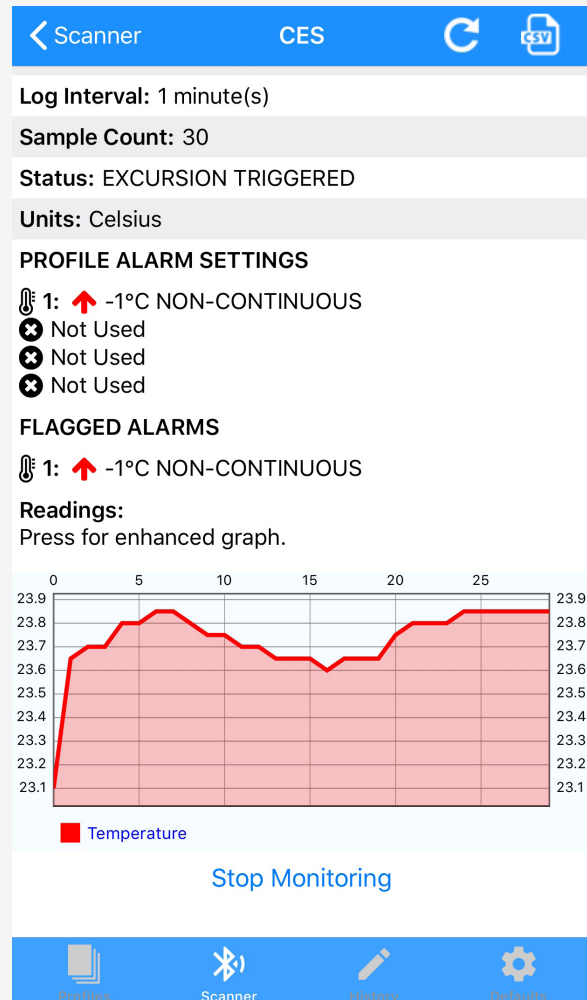
REPORTING

Step 1) Select the Scanner Tab 

Step 2) Select your logger

You will be supplied with detailed data including:

- Start Date
- Location
- Mode
- Run Time
- Max Logging Time
- Soak Time
- Log Interval
- Sample Count
- Status
- Units
- Detailed Graph



FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The user is cautioned that any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RSS 210 WARNING STATEMENT:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.