

LogTag®

**LTI-HID USB
Desktop
Interface**



LogTag LTI-HID USB Desktop Interface User Guide

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LogTag®

LogTag LTI-HID USB Desktop Interface



Specifications

- Model: LTI-HID
- Interface: USB
- Driver: Windows built-in communication interface driver
- LED Indicators: Red and Green LEDs
- Compatibility: Compatible with LogTag Loggers using 3 contact pins for PC communication
- Package Contents: Interface Cradle, micro-USB to USB-A cable

Product Usage Instructions

Introduction

The LogTag USB Desktop Interface model LTI-HID serves as the data transfer link between LogTag Analyzer software and your Logger

- Used with all models that establish PC communication via the 3 contact pins at the rear of your Logger.
- Installs without a proprietary driver – uses the Windows built-in communication interface driver instead.
- Red and green LED's provide feedback about the data exchange between Logger and software.
- The LTI-HID Interface Cradle comes with micro-USB to USB-A cable to connect your Interface Cradle to your computer.

Connecting the Interface Cradle

Connect the Interface Cradle to your computer using the included USB cable. Please note that the wider part of the Interface Cradle's USB socket is oriented towards the bottom.

Both LED's will briefly blink to indicate your computer has recognized the new device. Windows will now proceed with the setup. This may take a few moments. Once the setup is complete, the Interface Cradle is ready for use.

Using the Interface Cradle

- Open LogTag Analyzer.
- Insert the Logger into the Interface Cradle. After a few seconds, the downloaded data will appear.
The green LED will turn off and the red will turn on to indicate the software is exchanging information with the Logger.
- If the data exchange was successful, the green LED blinks. You can now continue with additional tasks, such as configuring the Logger or hibernating it.
- When the Logger is being configured the red LED turns on again. Once the configuration parameters have been successfully transferred to the Logger, the green LED blinks.
- If an error occurred (for example, if the recorded data could not be downloaded, or the Logger could not be configured) the red LED blinks. The most common causes for this are a low battery, dirty contacts on the Logger or trying to download a while a Logger is still cold.
- You will also see the red LED blinking, if you don't provide a password where required or cancel an operation mid way. In this case, correct the issue and try again.
- Remove the Logger and the green LED will change from 'blinking' to 'on', ready for more Loggers to be inserted.

Additional Information

Light patterns

- **Power-up signal:** 7 alternate flashes of green/red LEDs
- **USB setup incomplete:** 3 times slow blinking of red LEDs
- **No application running:** No LED signal
- **Ready for Logger:** Green LED solid on
- **Logger being downloaded:** Red LED solid on
- **Configuration successful:** Sequence of very quick flashes of green LEDs
- **Logger being hibernated:** Red LED solid on
- **Hibernation successful:** Sequence of very quick flashes of green LEDs
- **Problems during data exchange:** Sequence of very quick flashes of red LEDs

Frequently Asked Questions

Q: What should I do if the red LED blinks during data exchange?

A: The red LED blinking indicates an error. Check for low battery, dirty contacts, or incorrect configurations. Resolve these issues before retrying.

Q: How do I know if the Logger configuration was successful?

A: The green LED will blink after successful configuration. Make sure to follow all steps and wait for the indication before proceeding.

Q: Can I insert multiple Loggers into the Interface Cradle at once?


A: No, insert and process one Logger at a time to avoid errors and ensure proper data exchange.

www.logtagrecorders.com

Documents / Resources

	<p>LogTag LTI-HID USB Desktop Interface [pdf] User Guide LTI-HID USB Desktop Interface, USB Desktop Interface, Desktop Interface, Interface</p>
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References

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

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