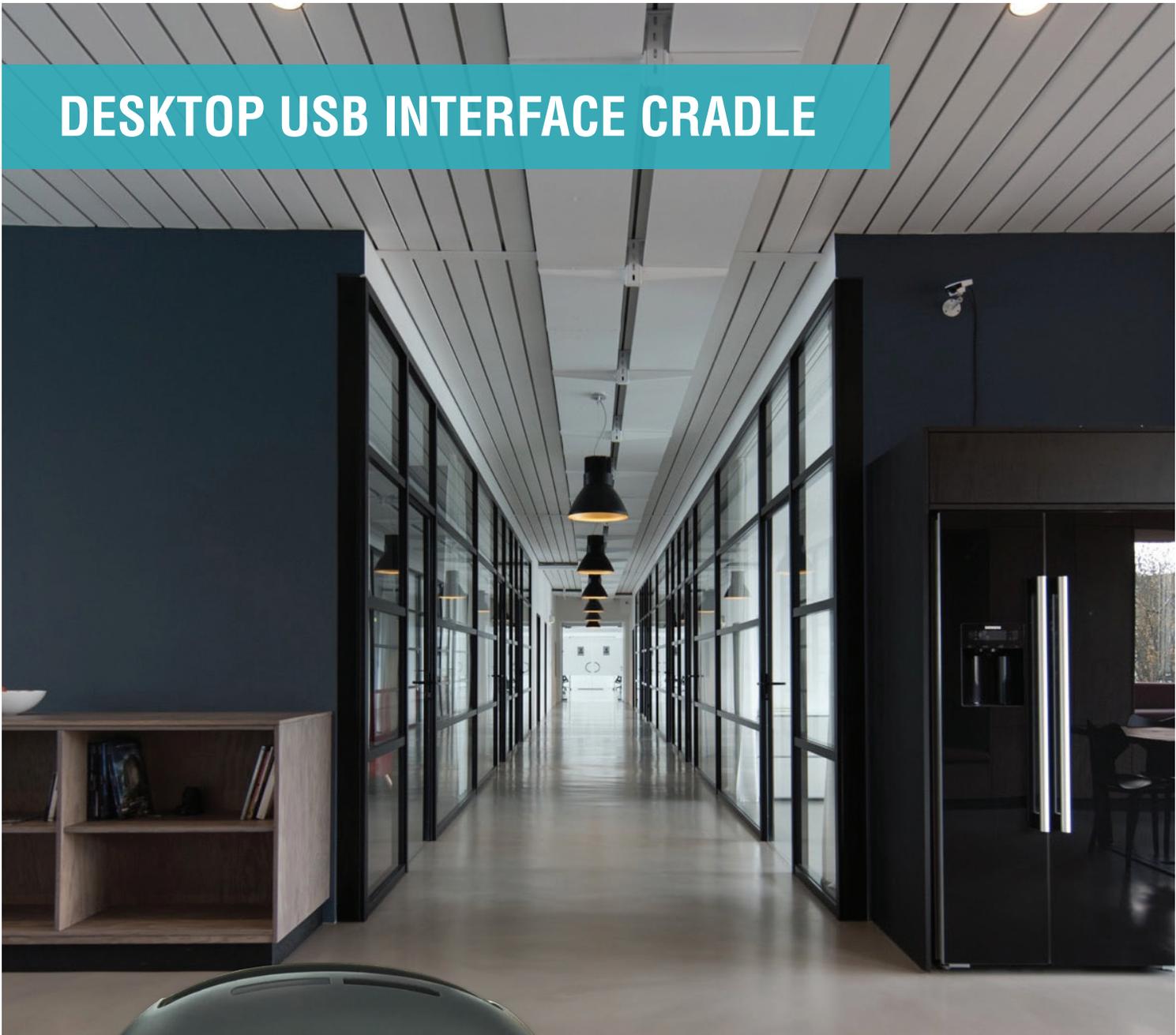


DESKTOP USB INTERFACE CRADLE



LTI-HID

Desktop USB Interface Cradle

LogTag Recorders



The LogTag® LTI-HID uses interface drivers that are built into all currently supported Windows OS versions, so there is no longer any need to install proprietary drivers.

The LTI-HID is compatible with all standard LogTag® recording products having 3 silver contact pins in the lower rear case. It uses the proven and reliable spring contact arrangement taken from the LTI/USB.

*TRED30-16R and external probe in the image sold separately



Features



Downloads loggers from -20°C to +60°C.



Two indicators at the top (red & green), identify what actions the interface is currently performing.



No longer any need to install proprietary drivers.



Incorporates a micro USB socket for connection to a computer.

Applications



Industrial



Indoor Spaces



Clinic



Warehouse



Specifications

Product Model	LTI-HID
Operating Temperature Range	-20°C to +60°C
Storage Temperature Range	-40°C to +70°C
USB Standard	2.0
Environmental	IP50 (Rated for indoor use only)
Software Compatibility	LTA 2.9r2, LTA 3.0r8, LTX 1.1r1 LogTag Online
Indicators	Green 'Activity' LED. Red 'Busy/Error' LED
Power Source	Powered from computer
Size	45mm(h) x 85mm(W) x 71mm(D), excluding cable
Weight	74g, excluding cable
Case Material	Polycarbonate, ABS
Connection	USB Micro
Certifications	FCC, CE & RoHS Compliant
Accessories	1.0m USB Cable



LogTag Recorders



Quick Start Guide LTI-HID



1. 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.



2. 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.



3. 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.



4. ADDITIONAL INFORMATION

Light patterns

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

LogTag North America

LogTag North America Inc., 10 Millpond Drive, Unit 10, Lafayette, New Jersey NJ 07848, United States of America
www.logtagrecorders.com info@logtagrecorders.com

DECLARATION OF CONFORMITY

Per: 47 Code of Federal Regulations Part 15 - Radio Frequency Devices



Responsible Party Name: **LogTag North America Inc.**

Address : PO Box 101-482 NSMC, Auckland, New Zealand

Hereby declares that the products:

Product name : *LogTag HID Interface*

Model number : **LTI-HID**

Conforms to the following electromagnetic compliance specifications:-

FCC Part 15 Subparts A and B - as a Class B device when the methods, as described in ANSI C63.4 – 1992.

Testing was carried out by a listed facility of the Federal Communications Commission in accordance with the facility's registration. Registration Number: 90838.

Detailed test reports available upon request. EMC Technologies Ltd Test Report No **50509.2**

This document is issued under
the sole responsibility of:

LogTag North America Inc.
Lafayette, New Jersey

Dated:

10th July 2022

Signed for and on behalf of
LogTag North America, Inc.:

A handwritten signature in blue ink, appearing to read 'Simon Shucksmith', is written over a horizontal line.

Simon Shucksmith
General Manager, LogTag North America Inc.
Auckland, New Zealand

DECLARATION OF CONFORMITY

We, the Manufacturer

LogTag Recorders Limited

PO Box 125, Silverdale, Auckland, New Zealand

declare that the product

LogTag HID Interface

Model number : **LTI-HID**

is in conformity with

(in accordance with EEC-EMC Directive)

EN 50081-1: 1992

Part 6-1: Electromagnetic compatibility (EMC): Generic emissions standard Part1 - Residential, commercial and light industrial environments.

EN 61000-6-1: 2001

Part 6-1: Electromagnetic compatibility (EMC): Generic Standards – Immunity for Residential, commercial and light industrial environments.

CE MARKING



(EC conformity marking)

Testing was carried out in accordance with Accreditation to NZS/IEC/ ISO 17025.
Detailed test reports available upon request.

This certificate is issued by : LOGTAG RECORDERS LIMITED

Dated 12th May 2017

Signed :

A handwritten signature in black ink, appearing to read 'Carl Willis'.

Carl Willis
Technical Director
LogTag Recorders Ltd