System Loco.

Quick Start Guide

LocoTrack HGD4.



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Introduction.

How the System Works

The LocoTrack HGD4 is a non-rechargeable battery-operated device designed for supply chain, asset tracking – On the Road, Rail, Air or Ocean as well as various under roof applications.

The LocoTrack HGD4 provides location reporting as well as monitoring accurate temperature (NIST traceable), movement, and also reports any LocoTag information that is within reporting range. The LocoTrack HGD4 will regularly report it's location, upload sensor data and is capable of being remotely controlled for shut off commands. With reports while moving at 15-minute intervals and 1 hour during stationary, the LocoTrack HGD4 will operate for 60 days. This duration can be split among multiple on/off sequences, allowing the unit to be used for multiple transits if so desired.

Installation and Asset Association

The LocoTrack HGD4 is pre-configured with default settings. All that is needed is to turn on the device and associate the device with the asset or shipment to which it is attached. To simplify this association process, each LocoTrack HGD4 has a unique identifier that is presented as a number and a barcode on its label.

Association is completed by scanning this barcode and entering a name for the asset on the LocoAware platform. Once associated, the LocoAware platform allows a user to search for a specific asset by asset name or by device ID.

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Device Characteristics.



Device ID / Barcode

Power Button / LED / Light Sensor



Certifications / Info Label

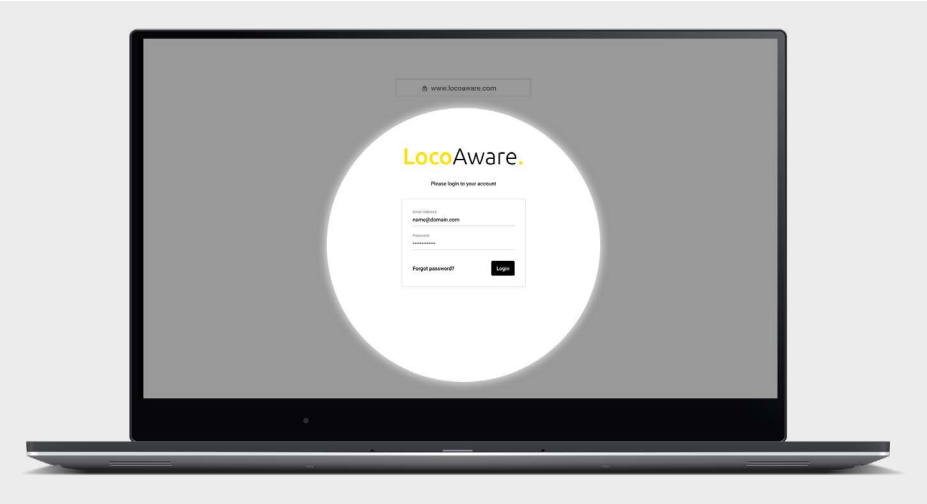
Air Pressure Sensor

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Getting Started - at HQ.

Step 1

Access the LocoAware platform



Access LocoAware (www.locoaware.com) and login with the credentials provided to your company's administrator.

Step 2

Create device profiles

Create suitable profiles for how you intend to use your devices.

For help with creating device profiles, please see our Knowledge Base article here: https://systemloco.zendesk.com/hc/en-us/articles/360017778920-Profiles

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Getting Started - in the Field.

Step 1

Turn on the LocoTrack HGD4



The all-in-one Power Button/LED/Light Sensor are on the face of the device in the top-right corner

Press the Power Button to turn the device on. The LocoTrack HGD4 will gather and communicate data according to the profile you have created and assigned to it.

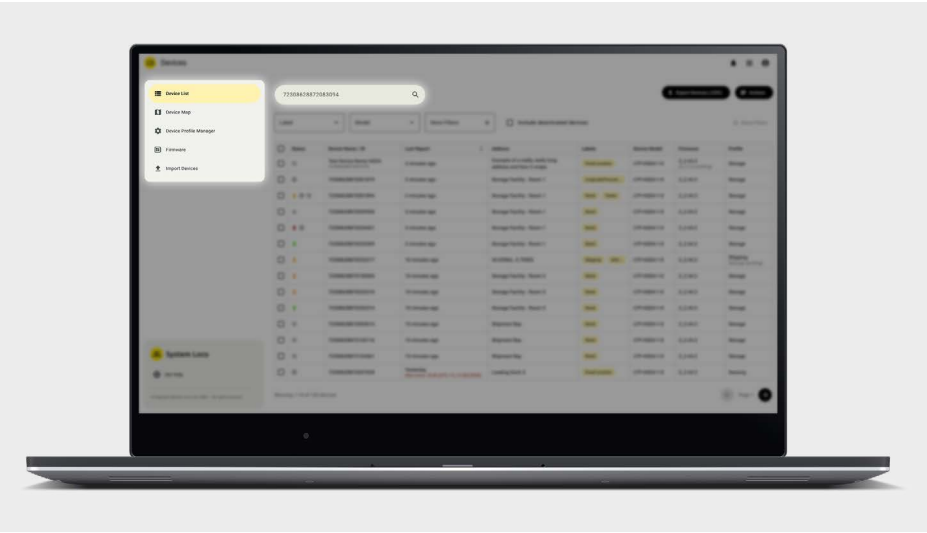
Depending on how your administrator has configured the device's button behaviour; typically:
a) A button press will cause the light to flash green to indicate that it is on
b) If your administrator has disabled the button, no lights will flash

If the administrator has configured the button as an on-off toggle button:
a) Green indicates the device has been turned on
b) Red indicates the device has been turned off

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Step 2

Confirm on LocoAware that the device has reported to the server

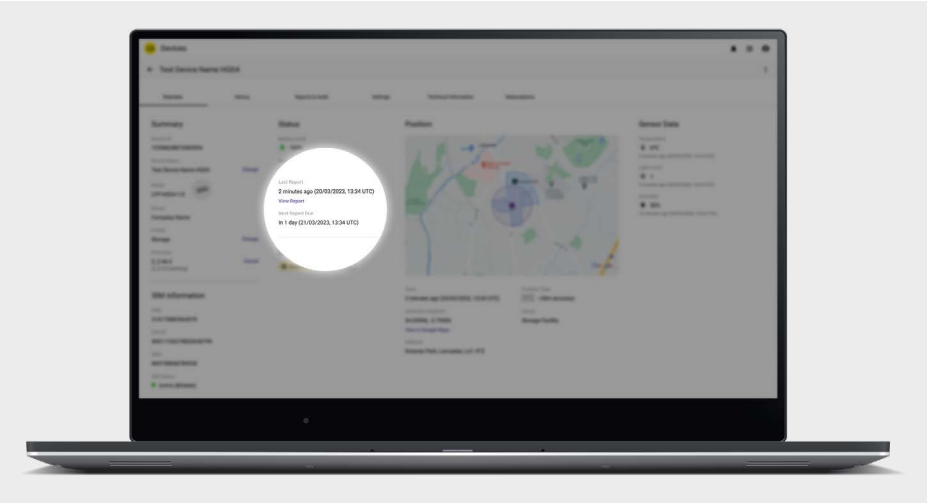


Find your device on www.locoaware.com by entering the Device ID / Barcode number into the search field.

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Select the device from the list of search results.



Confirm that the last report time is current with the device's details page.

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Step 3

Attach the device to an asset or shipment

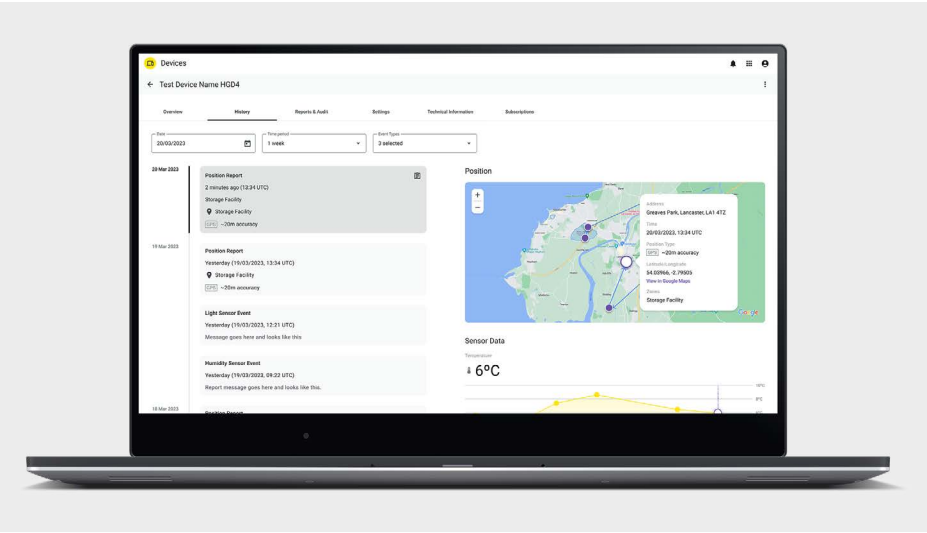


The LocoTrack HGD4 can be attached to a single asset or placed inside a box with multiple assets.

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Step 4

Monitor the device



Monitor the device from within the LocoAware platform or via the API if integration has been completed.

For information on API integration please visit:
https://locoaware.com/apidocs/index

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Certifications.

Countries

This product has been certified to the following standards:

FCC, IC, MIC, NOM, ANATEL, UKCA, CE, ROHS, SUBTEL, NCC, OFCA, NBTC, KC, WPC, RCM, RAMATEL, MoC, CRC, CITRA, ASEP, CRA, CST, ICASA, URSEC

Airlines

RU, AC, CA, UX, AF, NZ, AS, NH, AA, M6, OZ, 50, 5Y, OS, AV, SN, 5C, CV, C8, CX, CI, DL, EK, EY, BR, HX, QX, KL, KE, LA, M3, LK, MH, KZ, PT, PO, QR, SQ, OO, WN, SG, LX, TP, TK, UA, FX, W8

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Recycling of the LocoTrack HGD4.

System Loco operates a US based recycling & rebate program.

Please contact us for a return authorisation and ship to:

System Loco Services
45 Park Ridge Drive
Fletcher
NC 28732
USA



Disposing of the LocoTrack HGD4.

The HGD4 is a single use device. After use, it can be disposed of according to your local environmental regulations for electronics products containing alkaline batteries. Please check with local authorities to ensure correct disposal.

Further Guidance.

For more help and information with the LocoTrack HGD4 or the LocoAware platform, please see our online Knowledge Base.

https://systemloco.zendesk.com/hc/en-us

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Safety Statements.

FCC Rules and Industry Canada (IC) regulatory imformation

Compliance Statement (Part 15.19)

The equipment 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.

Warning (Part 15.21)

Changes or modifications not expressly approved could void the user's authority to operate the equipment. Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Compliance Statement (Part 15.105(b))

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna
Increase the separation between the equipment and receiver
Consult the dealer or an experienced radio/TB technician for help.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following 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 CNF d'Insdustrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil nedoit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillageradioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Class B digital device notice
"CAN ICES-3 (B)/NMB-3(B)"

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RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set fourth for mobile transmitting devices operation in an uncontrolled environment. End users must follow the specific operating instructions to satisfy RF exposure compliance. The equipment should only be used where there is normally at least 20cm separation between the antenna and all persons/users.

This transmitter must not be co-located or operation in conjunction with any other antenna or transmitter.

Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Mexico

"La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible queeste equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debeaceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada."

Taiwan

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電磁波警語：減少電磁波影響，請妥適使用。

A-GPS警語: 為維護隱私權，請妥適使用。

