

minifinder(●)®

# MiniFinder® Atto Pro

User manual



## Thank you!

Thank you for purchasing a MiniFinder® product. We believe you made the right choice. MiniFinder® Atto Pro 4G is full of smart features that help you monitor, protect and locate your pets re- motely.

Before you start using your Atto Pro 4G, **please read this manual in its entirety.**

## Package contents

- 1 MiniFinder Atto Pro
- 2 Magnetic charging cable
- 3 Power adapter



## Product overview

- 1 Attachment for collar
- 2 Magnetic charging pins
- 3 On/Off button
- 4 GSM, GPS and power LED indicator



## Product management

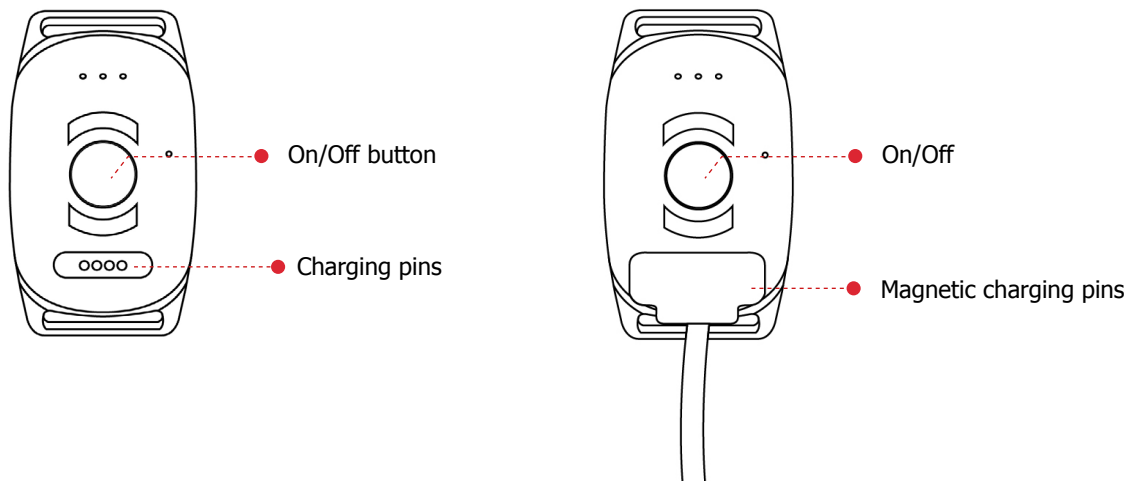
A. Please charge your device for 3 hours before using for the first time.

B. When charging, the red LED blinks slowly every 3 seconds. When the battery is fully charged, the red LED shows solid light glows.

C. To start the unit, hold the On / Off button for about 3 seconds until it vibrates. D. To start the unit, hold the On / Off button for about 10 seconds until it vibrates.

E. When the unit does not detect movement, it activates the energy saving mode. When it detects movement, the unit wakes up automatically from the energy saving mode.

Charge the device with the supplied magnetic charger attached to the charging pins. Connect the USB cable to your computer or charge it through a USB power adapter. See the picture below.



## Download the MiniFinder GO app

To set up and track your MiniFinder Atto Pro 4G, you need to download MiniFinder GO Tracking System APP.



If you read the documentation on your mobile phone, please click on the link below to download the APP.

Apple iPhone: <https://apple.co/2P3oYxN>

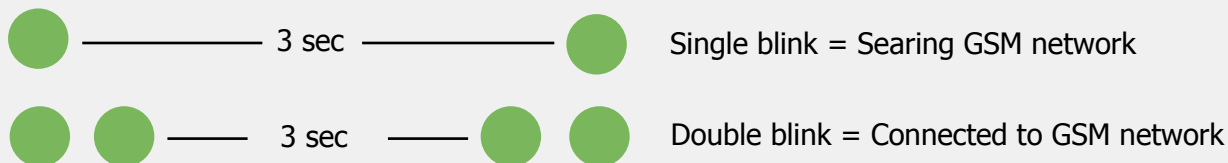
Android: <http://bit.ly/2IengsS>



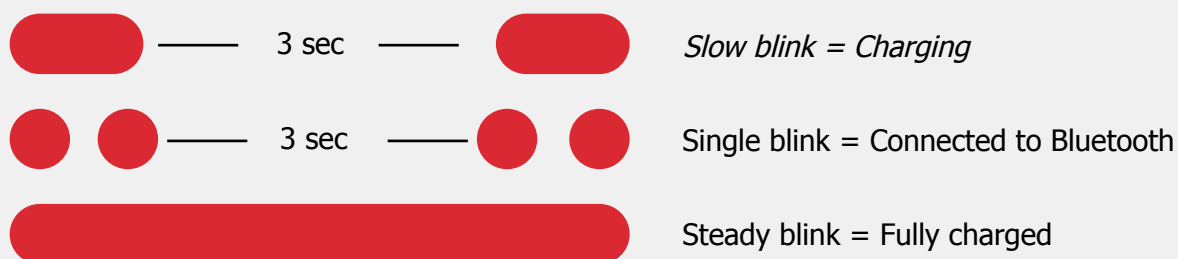
Download the app by searching the "MiniFinder GO GPS Tracking" in Apple App Store or Google Play store. Install the app to log in with your created or assigned login details.

## Explanation of LED lights

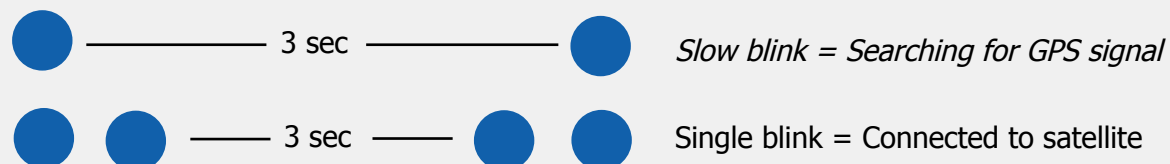
### GREEN LED:



### RED LED:



### BLUE LED:



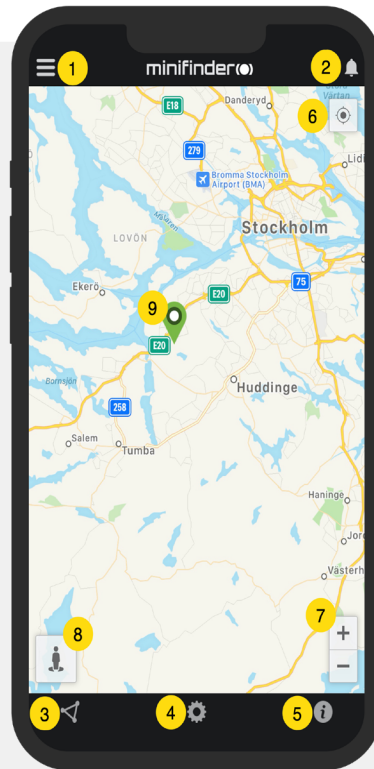
Press the On / Off button once when the device is on, the light indicates the approximate battery life. 5 flashes = about 100%, 4 flashes = about 80%, and down to 1 flashes = about 20%.



## App overview

After logging in the MiniFinder GO APP, you will see the view as shown below.  
This consists of 10 different parts:

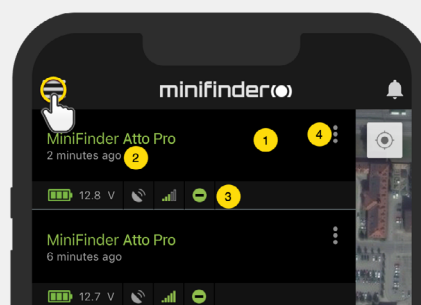
1. Menu (Device List)
2. Alarm notification
3. Create / Edit GeoFence
4. Application settings
5. Application info & Help
6. View the position of my mobile phone
7. Zoom in / out
8. View street information of a selected GPS device
9. GPS device location indication on the map



## Menu

Click the menu icon to open the menu. The menu consists of one or more devices (GPSs) depending on how many licenses you have in the system.

1. Unit name
2. Time for the last position
3. Status icons:  
Battery, GPS signal, GSM signal and motion
4. Action Menu (history, settings, ...)



## Device status

A GPS unit can have three different colors indicating status:

A. Green (**Online**)

*The device is online and sending position right now.*

B. Orange (**Passiv**)

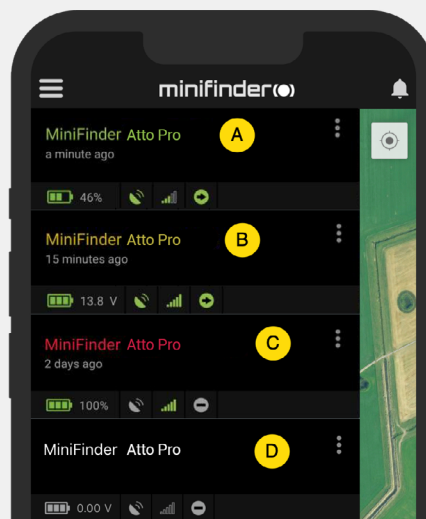
*The device is passive and has sent last position more than 10 minutes ago.*

C. Red (**Passiv**)

*The device is passive and has sent last position more than 1 hour ago.*

D. White (**Offline**)

*The device is offline.*

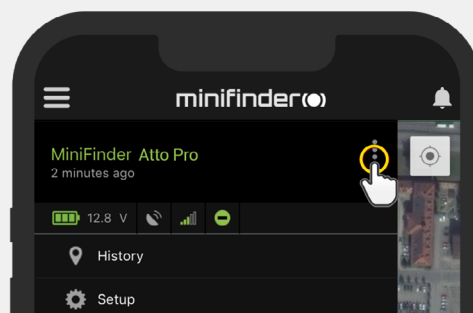


Regardless of the device's status, you can always press the device row to display the latest position on the map.

## Action menu

At the far right of the row of units is an Action Menu (three vertical points).

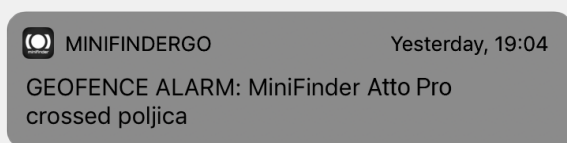
In the Action Menu you can see history (History) and settings (Setup).



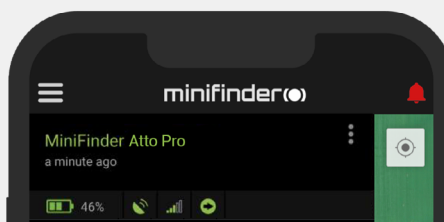
## Alarm notification

MiniFinder GO APP supports various types of alarms: Geofence alarm, Low battery alarm and speeding alarm. All alarms send an alarm notification to the phone's or tablet's screen. Audio alert, vibration and flashing alarm can be activated when opening the APP.

- An example of notifications on a phone's screen.



- A flashing alarm bell at the top right corner of the app.

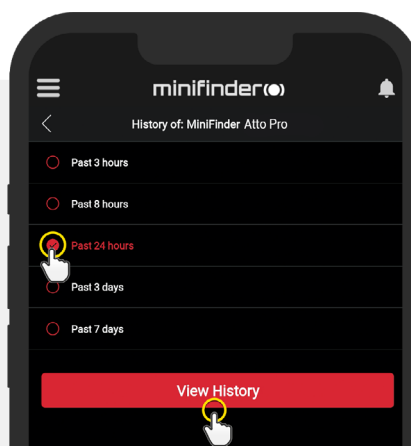
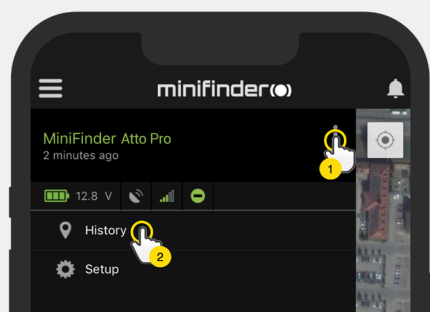


- Click on the flashing alarm bell to see active alarms. Click on active alarms to confirm and move them to the alarm history.

## History

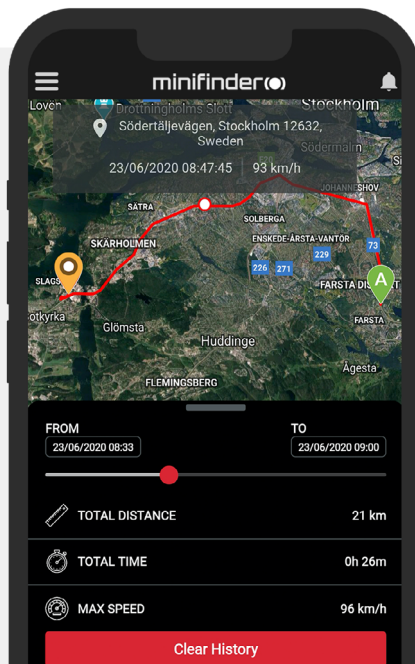
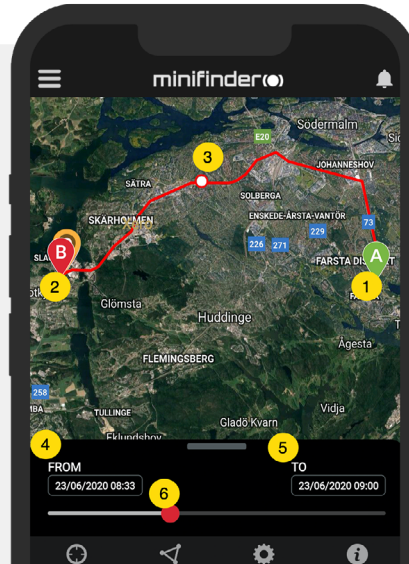
See positioning history on the map based on date and time.

- Start by clicking the Action Menu (1), then click "History" (2).
- Select a time period and then click "View History" to display the device's positioning history.



- The following information is displayed for positioning history:

1. A is the start position
2. B is the end position
3. Indicates a particularly selected position
4. The start date and time
5. The end date and time
6. Drag the blue dot to see a particular position (3) on the map.

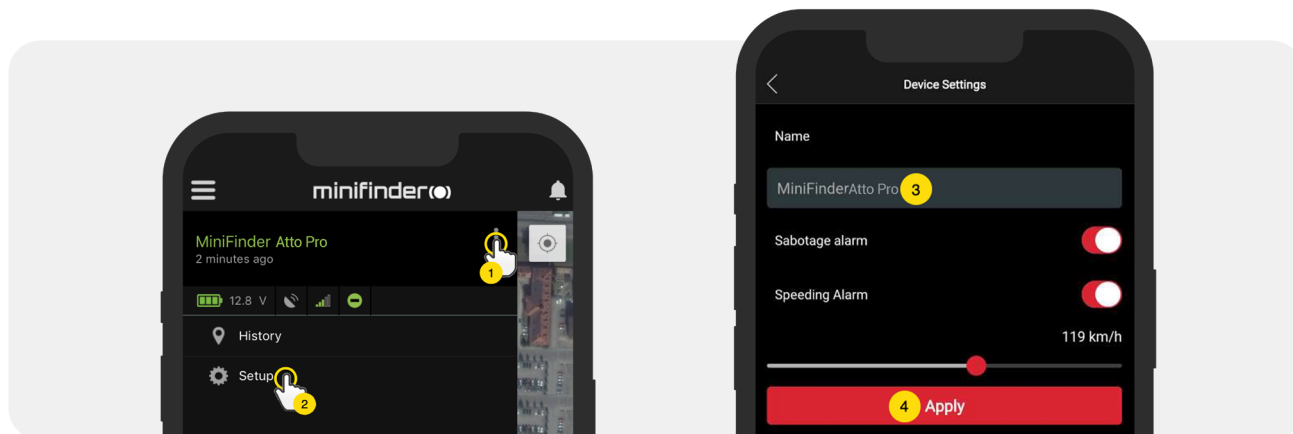


- When bringing up the sub screen, the detailed statistics are shown, including total distance, total time and max speed.
- To clear the selected history, simply click "Clear History".

## Rename device

Edit device name through Device Setting.

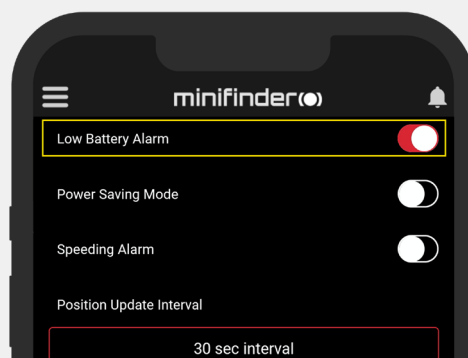
Click the Action Menu (1) and then click on the "Setup" (2). Edit device name (3) with your preference. Then click "Apply" to save the changes.



## Low battery alarm

If a device's battery level falls below 20%, you are alerted with an alarm notification and the battery icon in the menu starts flashing to indicate low battery level.

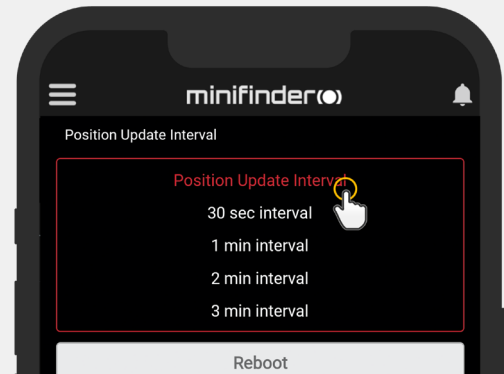
To activate Low Battery Alarm, please click the Action Menu, and then select the "Setup". Turn on "Low Battery Alarm" and then click "Apply" to save the settings.



## Update interval

The device can be tracked by different time interval depending on different requirements. Longer time interval consumes less battery usage.

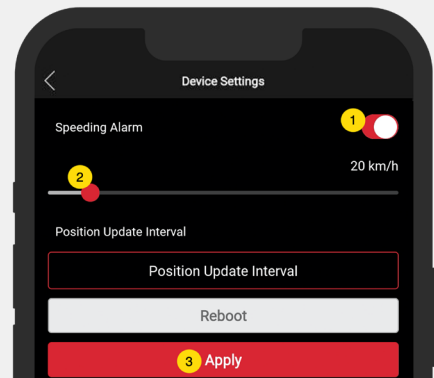
To change the update interval, click on the Action Menu and select "Setup". Then click "Position Update Interval", select a desired interval and click "Apply" to save the settings.



## Speed alarm

Click Action Menu (1) of the device that you want to set Speeding Alarm to, and then click "Setup" (2).

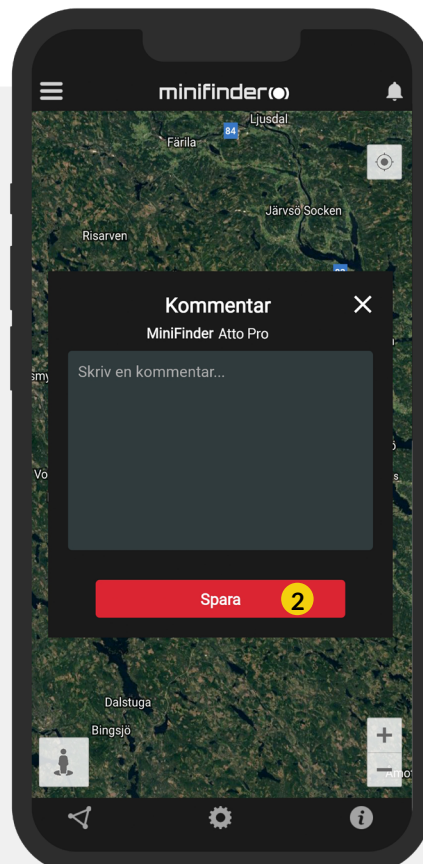
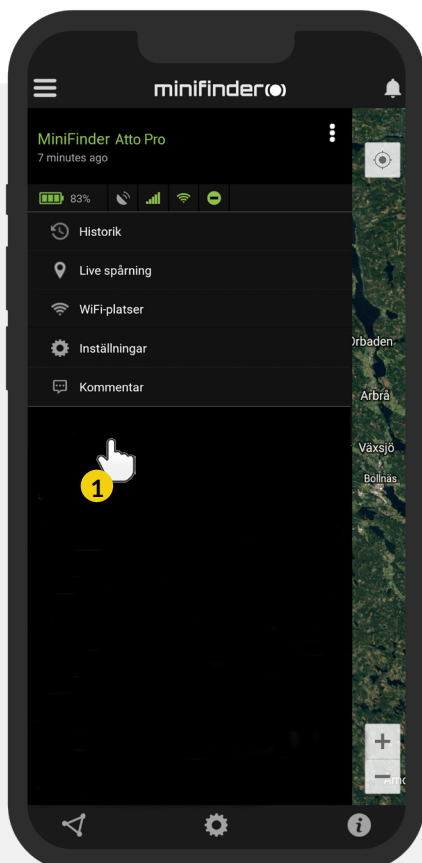
Activate "Speeding Alarm" (1). Drag the circle to a desired speed (2). Finally, click "Apply" (3) to set the alarm for speeding.



## Comments

In the comment section, you can add additional information about your MiniFinder. To create a comment:

- Click on the action menu and then click on "Comment".
- Enter your comment in "Write comment" and then click "Save".



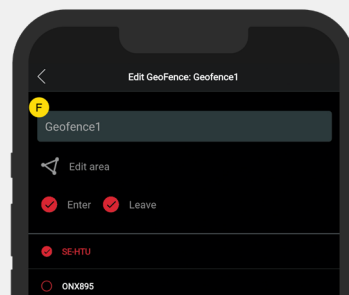
# Geofence alarm

Geofence is a virtual limited area on the map. When a GPS device leaves a defined area, an alarm notification, a ringing and an e-mail are sent according to the preferences in the setting.



## 1) Create a Geofence

- Start by clicking on the Geofence tab (1) and "Create" (2) as shown below.
- Then draw an area as a GeoFence on the map.



- Press once on the map as starting point of the area.
- Press again to place the second point of the area.
- Press again to place the third point of the area.
- Press again to place the fourth point of the area.
- Complete the area by pressing the starting point (point A).
- Name the area and select which units to connect, select "Enter" or "Leave" or both to create an alarm. Then click "Create" to finish the process.



If you are not satisfied with the location of a point, click "Back" to delete or hold to delete all and start over.

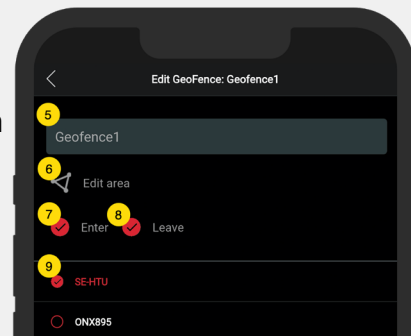


## 2) Edit a GeoFence

- Start by clicking on the GeoFence tab (1) as shown below. Then click "Edit" (2).



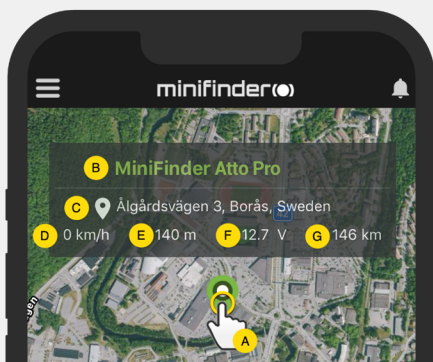
- In the list, select a GeoFence that you want to edit (3).
- To delete a Geofence, click on the dustbin (4).
- Create/Change a Geofence area's name (5) in the text field.
- Click on "Edit area" (6) to edit the area's size or location.
- Select "Enter" (7) or "Leave" (8) or both to create an alarm
- Select (9) the units to be affected by the area.
- Finish editing by clicking "Save".



To disable a geofence without removing it, deselect all units when edit.

## Tooltip

Infobox (so-called "Tooltip") contains information from the most recent position.

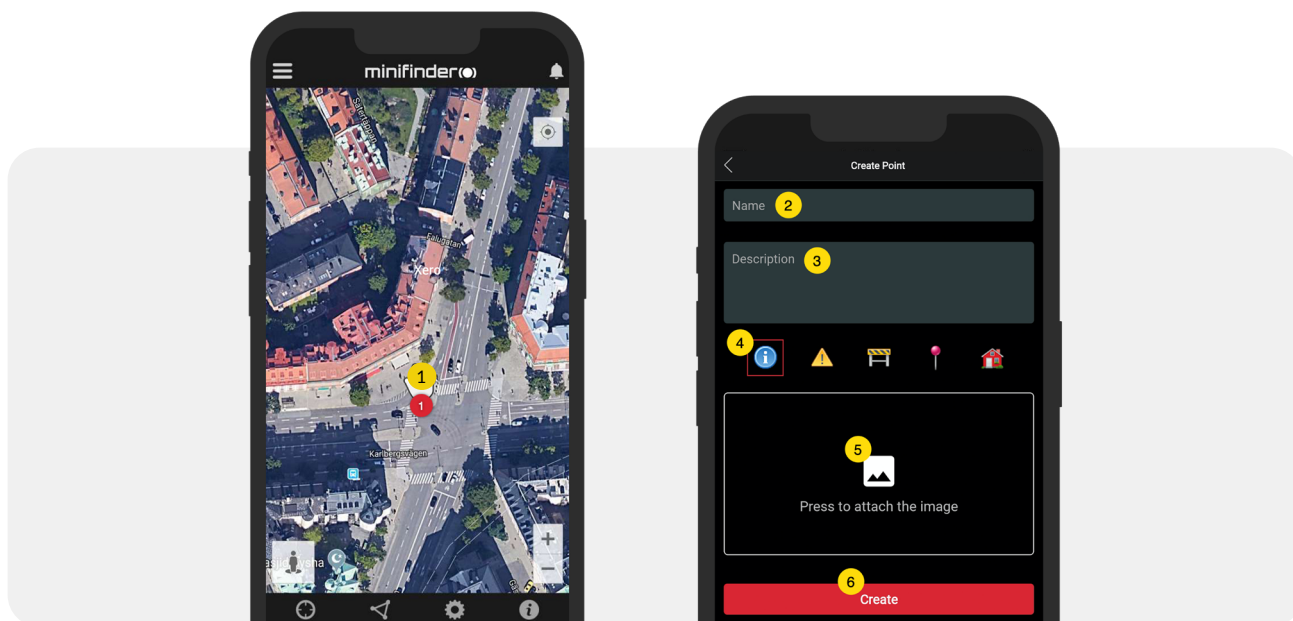


- A) Click the pushpin (or on the device in the menu) to see the properties box
- B) Unit name
- C) Location
- D) Speed
- E) Altitude
- F) Battery level
- G) Distance between you and the selected device

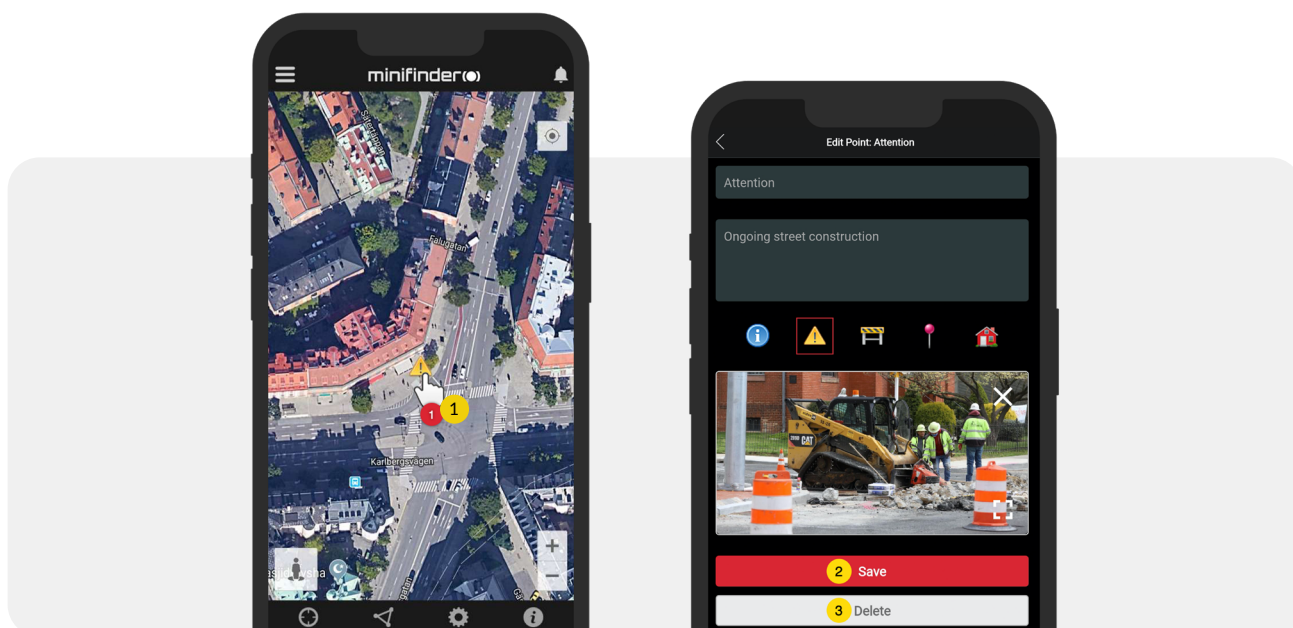
## Tag function (Mark places)

On the map in the MiniFinder GO APP, you can mark places with particular information.

- Long press on the place where you want to mark on the map. (1)
- You can give a name (2), a description (3), an icon (4) on the map and even attach an image (5).
- Press "Create" (6) to save.

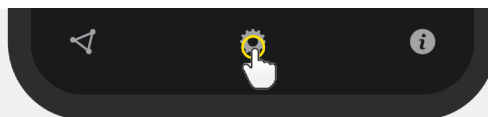


- Press the icon on the map (1) to edit the marked place and save the changes (2) or delete (3).

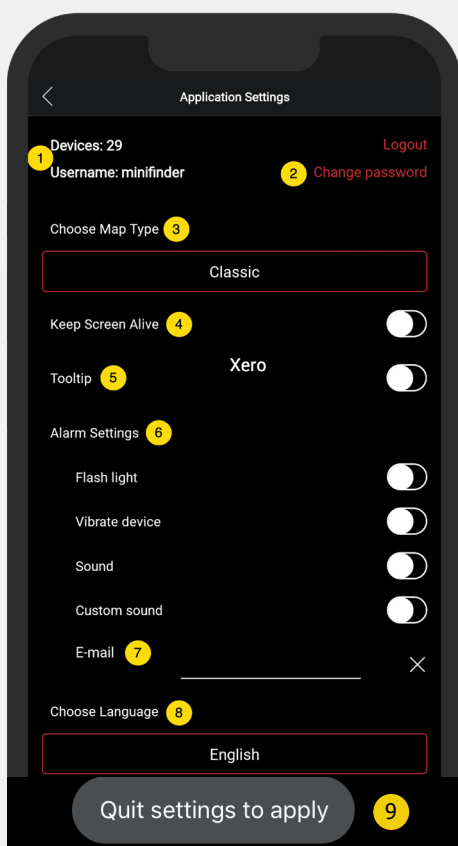


## App settings

- Click on the gear symbol to make settings in the MiniFinder GO APP.



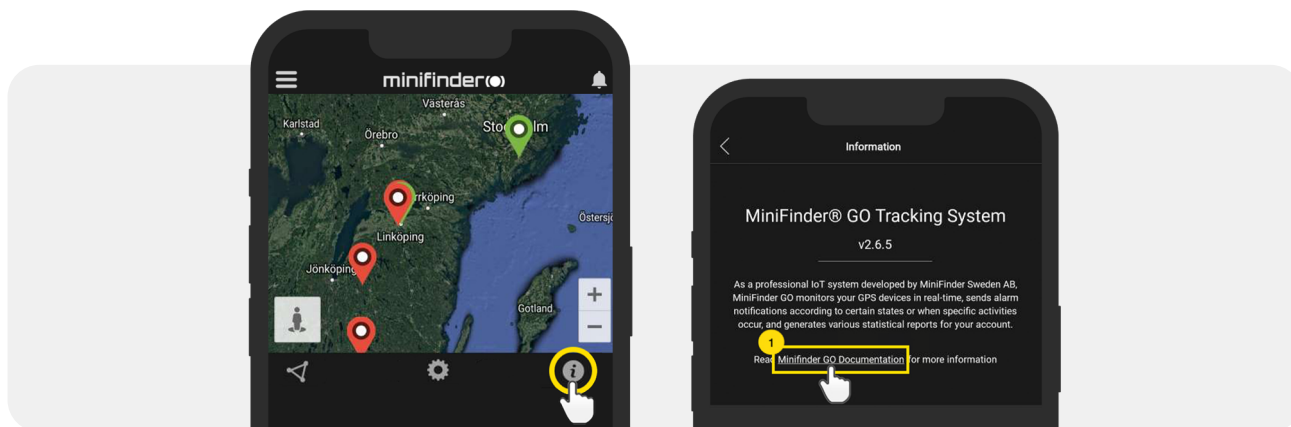
## Settings menu



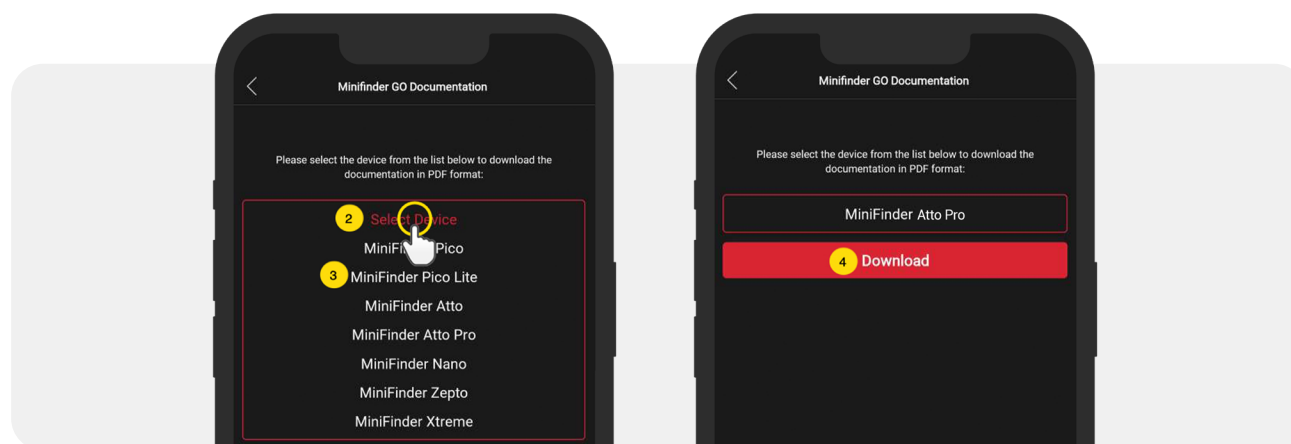
1. Number of licenses and your username.
2. Change your password.
3. Map selector (Classic, Hybrid, Terrain and Satellite)
4. "Keep Screen Alive" keeps your mobile device's screen on until it is turned off manually. The setting may involve increased battery usage for your mobile device depending on settings.
5. "Tooltip" shows information of your GPS above the map pin. Disable this if you do not wish to view the information.
6. Alarm settings defines what your mobile device would react when alarms are triggered.
7. Enter an email address to receive emails notification when alarm are triggered.
8. Change a language:  
English, Swedish, German, Finnish, French.
9. Simply quit the settings to apply changes.

## User manuals

- Click on the “i” symbol to read more information about MiniFinder GO and get access to the user manuals for all our products.
- Press on “MiniFinder GO Documentation” (1).



- Press on “Select Device” (2) and select which device’s user manual (3) you would like to read.
- Press on “Download” (4) to download the user guide for selected device.



## Memory function

The unit has a built-in 1 MB flash memory. The memory stores GPS information when coverage of GSM networks is omitted (eg in sparsely populated areas, indoors, underground locations, etc.). Stored positioning data is automatically transmitted as soon as GSM coverage is available again. This function depends on the additional service of MiniFinder GO. Contact your dealer for more information.

## Safety statement

This equipment has been tested to comply with safety certificate in accordance with the specifications of the standard: EN 60950-1: 2006 + A12: 2011.

## Important safety instructions

- Please read these instructions.
- Please keep these instructions.
- Please follow all instructions.
- Please take heed of all warnings.
- Do not open the unit. Substances in this product and / or the battery can damage the environment, and / or human health if handled improperly.
- Do not tamper with your MiniFinder®.
- Do not use abrasive cleaners to clean your MiniFinder®.
- Do not place your MiniFinder® in a dishwasher, washing machine or dryer.
- Do not expose your MiniFinder® to extremely high or low temperatures.
- Do not bring your MiniFinder® into a sauna or a steam bath.
- Do not leave your MiniFinder® in the direct sunlight for a long time.
- Do not place your MiniFinder® near an open flame.
- Do not throw your MiniFinder® in a fire. The battery can explode!
- Do not attempt to disassemble a MiniFinder®. It contains non-replaceable components.

## Recycling information



The symbol on the product or its packaging signifies that this product has to be disposed separately from ordinary household wastes at its end of life. Please kindly be aware that this is your responsibility to dispose the electronic equipment at recycling centers so as to help conserve natural resources.

# Technical specification

Size	65 mm x 35 mm x 16 mm
Weight	39g
Battery	Rechargeable, 3.7V, 850mAh
Battery life	30 hourse during live tracking.
Charging voltage	5V DC
GSM band	850/900/1800/1900 MHZ
GPS fix time	Active start 1s, Cold start 26s
GPS sensitivity	Active start: -162 dBm, Cold start: -148 dBm
GPS chip	Ublox M8130 (AGPS)
Operating temperature	-20°C ~ +65°C
Humidity	5% to 95% Non condensing
Bluetooth	BT5.0 LE
Memory	Built in 1Mb flash
IP class	IP67
LED	3 lights indicating GPS, GSM and voltage
Button	On / Off button

## Notes

# minifinder ®

[www.minifinder.com](http://www.minifinder.com)