



Configurator  
Technical  
documentation

Version 2.0 – 15 September 2025

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## Introduction

### What is it?

ixicare Configurator is a dashboard that provides an overview of the ixicare products and its settings.

### Who can use it?

ixicare Configurator can be used by the distributor and ixicare.

### What can we do with it?

Specific customer requests or using ixicare in different industries, might require different settings on the ixi Pros. Thanks to the user-friendly dashboard, the distributor is able to quickly and independently retrieve or change the settings on the ixi Pros.

## ixicare Configurator link

ixicare will provide a personal link to directly access the ixicare Configurator without the need of a login or password. Feel free to contact us if you want to receive your personal link again via: [support@ixicare.com](mailto:support@ixicare.com).

## Device management

| Site              |                       |                  |                 |                |               |                      |
|-------------------|-----------------------|------------------|-----------------|----------------|---------------|----------------------|
| Nikolai           |                       |                  |                 |                |               |                      |
| All Devices       | Lites                 | Watcherr Pros    | Buttons         | Beacons        | Gateways      |                      |
| Mac address       | Description           | Firmware version | Last seen floor | Last seen zone | Battery level | Last seen            |
| EC:68:8B:A0:59:E4 | ixi Touch             | tequinity/2.2.2  |                 |                | 34%           | Sep 15, 2025 2:52 AM |
| D4:F2:2F:2B:C0:C3 | ixi Lite              | tequinity/2.2.4  |                 |                | 76%           | Sep 15, 2025 2:52 AM |
| 40:45:DA:C6:65:57 | ixi Pro               | tequinity/1.7.19 |                 |                | 100%          | Sep 15, 2025 2:52 AM |
| DE:0A:59:C8:5D:B6 | Bedroom 001 alarmknop | tequinity/2.2.4  |                 |                | 68%           | Sep 15, 2025 2:49 AM |
| E6:64:7F:A9:A5:A8 | Study 001 Noodknop    | tequinity/2.2.4  |                 |                | 79%           | Sep 15, 2025 2:48 AM |

After you click on the ixicare configurator link, the device management dashboard appears.

In order to view all the ixicare products bound to a specific site, click on the dropdown menu of “site” and select or type in the preferred site. The site refers to a residence, hospital, house or another environment where ixicare products can be used or installed. Pressing the Help function will open the ixicare configurator document.

## Configure the ixi Pro

Site: Nikolai

All Devices Lites Watcherr Pros Buttons Beacons Gateways

| <input type="checkbox"/> | Mac address       | Description          | Imei number      | Phone number     | Firmware version | First na... | Last na... | Battery le... | Last seen           |   |
|--------------------------|-------------------|----------------------|------------------|------------------|------------------|-------------|------------|---------------|---------------------|---|
| <input type="checkbox"/> | 40:45:DA:C6:65:57 | ixi Pro              | 3578640985806... | +467191216010... | tequinity/1.7.19 | Liesbeth    | Winters    | 100%          | Sep 15, 2025 2:5... | ⚙ |
| <input type="checkbox"/> | 40:45:DA:0A:51:53 | Provisioned devic... | 3578640985786... | +467191216010... | tequinity/1.7.19 |             |            | 100%          | Sep 3, 2025 6:04... | ⚙ |

Every row provides information of a specific ixi Pro. To adjust the settings of the ixi Pro, click on the setting wheel icon in the corresponding row. The Device Configuration screen will pop-up where you can change or view the current settings of that specific ixi Pro. To adjust the settings on larger quantities select all the devices or the specific devices via the first column.

**Device Configuration:** Prof... custom

**40:45:DA:C6:65:57**

---

**General information:**

|                                                |                                              |                                               |                                  |
|------------------------------------------------|----------------------------------------------|-----------------------------------------------|----------------------------------|
| MAC address                                    | IMEI number                                  | Firmware version                              | Battery level                    |
| <input type="text" value="40:45:DA:C6:65:57"/> | <input type="text" value="357864098580689"/> | <input type="text" value="tequinity/1.7.19"/> | <input type="text" value="100"/> |
| Phone number                                   | Description                                  | Assigned site                                 |                                  |
| <input type="text" value="+467191216010272"/>  | <input type="text" value="ixi Pro"/>         | <span>Nikolai</span>                          |                                  |
| First name                                     | Last name                                    |                                               |                                  |
| <input type="text" value="Liesbeth"/>          | <input type="text" value="Winters"/>         |                                               |                                  |

---

**System settings:** **WiFi settings:**

|                                      |                                  |                                                |                                   |
|--------------------------------------|----------------------------------|------------------------------------------------|-----------------------------------|
| System language                      | Time before screen off (s)       | Network name (SSID)                            | WiFi encryption t...              |
| <input type="text" value="English"/> | <input type="text" value="300"/> | <input type="text" value="ixi_pro_123456789"/> | <input type="text" value="WPA2"/> |

### Device profiles

When opening the settings page, you'll have the ability to select a profile. This profile will match the intended use case and will therefore adjust the Pro's parameters to it. The added profiles are described below.

Profile s&s base

---

|                                               |                                 |
|-----------------------------------------------|---------------------------------|
| Firmware version                              | Battery level                   |
| <input type="text" value="tequinity/1.7.10"/> | <input type="text" value="94"/> |

The grouped living profile is tailored to a deployment where BLE devices are installed. This means that the site has Gateways and Beacons, and that the Pro will communicate over BLE when it's indoors. BLE is an efficient way of communication, so the Pro will send status updates and do bluetooth scans more often. In grouped living situations, it might be required to have indoor geofencing. This profile will facilitate that.

The **homecare profiles** are tailored to a deployment where **no other devices** are installed. In this situation, the Pro won't do BLE scans, will send out its status updates less frequently, have the ability to communicate over WiFi and the ability to be switched off by the wearer.

Below is a summarized overview of the profiles and a detailed description per profile.

| Feature                                      | Homecare       |                |              |              | Safety & Security |
|----------------------------------------------|----------------|----------------|--------------|--------------|-------------------|
|                                              | Grouped Living | Active Elderly | Dependant    | Dementia     |                   |
| Automatic updates                            | ✓              | ✓              | ✓            | ✓            | ✓                 |
| Online monitoring                            | ✓              | ✓              | ✓            | ✓            | ✓                 |
| Check-in frequency                           | High           | Low            | Low          | High         | Moderate          |
| Ability to turn off the device               | ✓              | ✓              | ✓            | ✗            | ✓                 |
| Indoor manual alerts                         | ✓              | ✓              | ✓            | ✓            | ✗                 |
| Indoor location tracking                     | ✓              | ✗              | ✗            | ✓            | ✗                 |
| Indoor geofencing alerts                     | ✓              | ✗              | ✗            | ✓            | ✗                 |
| Outdoor geofencing alerts                    | ✗              | ✗              | ✗            | ✓            | ✗                 |
| Outdoor location tracking                    | ✗              | ✗              | ✗            | ✓            | ✓                 |
| Outdoor manual alerts with location          | ✓              | ✓              | ✓            | ✓            | ✓                 |
| 2-way SIM voice communication (during alarm) | ✓              | ✓              | ✓            | ✓            | ✓                 |
| 2-way SIM voice communication (always)       | ✗              | ✗              | ✗            | ✓            | ✓                 |
| Fall detection                               | ✗              | ✗              | ✓            | ✓            | ✗                 |
| Battery life*                                | Up to 1 week   | Up to 1 week   | Up to 1 week | Up to 2 days | Up to 1 week      |

### Grouped Living

This profile is intended for residents that reside in a grouped living situation. It will work for residents that don't require a lot of monitoring, but also for those who might have a higher risk factor. With these settings, the Pro will be able to facilitate indoor geofencing, which might prove useful to keep certain residents from wandering. Fall detection can be used to actively monitor a resident when he/she has a higher risk of falling. When this is the case, use the sub profile [Fall Detection](#).

### Active Elderly

This homecare profile is intended for seniors that are still active outdoors. That means that they still feel safe and mobile enough to not require constant monitoring. The only requirement is a panic button for both indoor and outdoor use.

### Dependant

This homecare profile is intended for seniors that require assistance with daily activities at home or in a care center. That could mean that the wearer has an increased risk of falling. The Pro will be able to detect a fall and send out an alert when it occurred. In addition to that, it will have the basic panic button functionality as described in the Active Elderly profile.

### Dementia

This homecare profile is intended for seniors that might be exhibiting a light form of dementia or maybe worse. The wearer will require constant assistance during the day. The Pro will facilitate this, by being constantly connected. In addition to the functionality described in the previous profiles, it will facilitate outdoor location tracking, the ability to perform outdoor geofence alerts and receive cellular calls all the time.

### Safety and Security (base)

This profile is intended for the safety and security segment. The Pro is deployed in an environment where no other BLE devices are used. BLE scanning will be disabled to conserve battery life. Discretion is key, so no sound will be played when the wearer presses on the panic button or when the device detects a motion alert. It will facilitate outdoor location tracking, outdoor geofencing alerts, 2-way sim voice communication (always), the ability to switch the device off and the different motion alerts that are described below.

### Device sub profiles

The sub profiles contain the necessary parameters to configure the **motion alarms**, according to the described use case.

Below is a summarized overview of the sub profiles and a detailed description per profile.

| For use in combination with any profile |                                |              |                  |                    |
|-----------------------------------------|--------------------------------|--------------|------------------|--------------------|
| Feature                                 | Man Down Care (Fall Detection) | Man Down S&S | No Motion Active | No Motion Deskwork |
| Shock required                          | ✓                              | ✓            | ✗                | ✗                  |
| Motion sensitivity                      | Low                            | High         | Low              | High               |
| Warning time                            | 5 s                            | 20 s         | 30 s             | 60 s               |
| Alarm time                              | 30 s                           | 30 s         | 40 s             | 70 s               |

#### Fall Detection

This is intended to be used in situations where the wearer might fall, but wouldn't be completely unconscious. The wearer might also not be able to get up by himself/herself. That means that the wearer might move after the initial shock. The sensitivity is adjusted accordingly, so that the alarm wouldn't disarm itself unintentionally. The warning time is low, to indicate towards the user that a shock has been detected.

#### Man Down

This is intended to be used in situations where the wearer might become unconscious and fall. In this case, the wearer would be able to get up by himself/herself, so the alarm should disarm accordingly. That means that the wearer shouldn't be able to move after the initial shock. The sensitivity is adjusted accordingly. The warning time is a bit higher, to ensure that the wearer is in fact unconscious.

#### No Motion Active

This is intended to be used in situations where the wearer is very active. In this case, it would be unexpected that the wearer would stop moving all of the sudden. The sensitivity is adjusted accordingly. The warning time is a bit shorter compared to **No Motion Deskwork**, as we expect the wearer to be more active, so the alarm should get armed more rapidly.

#### No Motion Deskwork

This is intended to be used in situations where the wearer is not as active as in the previously described scenario. A desk worker might not move his/her wrist that often. The magnitude of the movement won't be as big as well. The sensitivity is

adjusted accordingly. The warning time is a bit longer compared to **No Motion Active**, as we expect the wearer to be less active. This will prevent unintentional arming of the motion alarm.

## How to use

The profiles will be listed at the top of the settings page. The sub profiles are found near the **Motion alarms** section, near the bottom of the page. When no configuration has been uploaded yet, the (sub) profile name will remain unselected. When a configuration has been applied in the past, the determined (sub) profile name will show as selected.

**Device Configuration: 40:AA:CC:84:47:9E** Profile: Select an option

**General information:**

MAC address: 40:AA:CC:84:47:9E | IMEI number: 357864098589623 | Firmware version: tequinity/1.7.10 | Battery level: 94

Phone number: [redacted] | Description: [redacted] | Assigned site: Yves Residence

First name: [redacted] | Last name: [redacted]

**Motion alarms:** Show advanced settings: ☐

Sub profile: motion alarms disabled

When a profile has been selected, the respective values will get filled in. If a configuration has been applied in the past, the changed values will get highlighted in yellow.

Same goes for selecting a sub profile.

**Device Configuration: 40:AA:CC:84:47:9E** Profile: s&ls base

**General information:**

MAC address: 40:AA:CC:84:47:9E | IMEI number: 357864098589623 | Firmware version: tequinity/1.7.10 | Battery level: 94

Phone number: [redacted] | Description: [redacted] | Assigned site: Yves Residence

First name: [redacted] | Last name: [redacted]

**System settings:**

System language: Dutch | Time before screen off (s): 5 | Show shutdown button under ...: On

**WiFi settings:**

Network name (SSID): Enter value | Network password: Enter value

**Cellular settings:**

Sound: Mute all sounds

**Motion alarms:** Show advanced settings: ☒

Sub profile: man down fall detection

Impact detected (m/s<sup>2</sup>): 25 | Motion detected (m/s<sup>2</sup>): 5

Time before warning (s): 5 | Time before alarm (s): 30

Dead time (s): 5 | Initial shock dead time (s): 2

**Location tracking:**

GPS tracking mode: Only during alarms

**Geofencing:**

Silent alarms: On

## General information

**Device Configuration: 40:AA:CC:84:47:9E** Profile: s&s base

**General information:**

|                                  |                                |                                      |                     |
|----------------------------------|--------------------------------|--------------------------------------|---------------------|
| MAC address<br>40:AA:CC:84:47:9E | IMEI number<br>357864098589623 | Firmware version<br>tequinity/1.7.10 | Battery level<br>94 |
| Phone number<br>[Redacted]       | Description<br>[Redacted]      | Assigned site<br>Yves Residence      |                     |
| First name<br>[Redacted]         | Last name<br>[Redacted]        |                                      |                     |

**System settings:**

|                            |                                 |                                    |                              |
|----------------------------|---------------------------------|------------------------------------|------------------------------|
| System language<br>English | Time before screen off (s)<br>5 | <b>WiFi settings:</b>              |                              |
|                            |                                 | Network name (SSID)<br>Enter value | WiFi encryption type<br>WPA2 |

ixicare will provide some information automatically such as the MAC address, Firmware version and Battery level. These settings are greyed out, thus not changeable, since they will automatically update if required. Other coordinates such as the IMEI number and phone number, when using the sim-cards provided by ixicare, might already be filled in for your convenience. When using your own sim-cards, you can enter the phone number and adjust other settings accordingly. Every setting has an explanation that is visible when hovering over the setting title or can be found underneath.

### MAC address

- Every ixi Pro has a MAC address which serves as a unique identifier. Use this identifier to search for the correct ixi Pro. [IMEI](#)

### number

- The IMEI (International Mobile Equipment Identity) number is a unique 15-digit serial number for identifying a device.

### Firmware version

- The current firmware version of the ixi Pro.

### Battery level

- Gives the status of the battery level of the ixi Pro.

### Phone number

- Every ixi Pro has a phone number due to the sim-card inside the ixi Pro. When a distributor uses its own sim cards, the phone number can be changed here.

### Description

- It is possible to add a description for every ixi Pro.

### Assigned site

- The ixi Pro is bound to this specific site.

### First name

- The first name of the ixi Pro user.

### Last name

- The last name of the ixi Pro user.

## System settings

### System settings:

|                                        |                                   |
|----------------------------------------|-----------------------------------|
| <b>System language</b>                 | <b>Time before screen off (s)</b> |
| English ▾                              | 5 ▴ ▾                             |
| <b>System time zone</b>                | <b>12/24 hour</b>                 |
| Europe/Brussels ▾                      | 24h ▾                             |
| <b>Show shutdown button und...</b>     | <b>Sound</b>                      |
| On ▾                                   | All sounds ▾                      |
| <b>Wrist rotation activates scr...</b> | <b>Repeat alert sound</b>         |
| Off ▾                                  | Off ▾                             |

### System language

- Choose your preferred language on the ixi Pro: English, French, Dutch
- Default: English

### Time before screen off (s)

- When the ixi Pro is not used by the end-user for 5 seconds, the screen of the ixi Pro automatically switches off to save battery lifetime.
- Default: 5

### System time zone

- Select the preferred ixi Pro time zone. The time zone will be displayed on the ixi Pro.
- Default: Europe/brussels

### 12/24 hour

- Select the preferred time display on the ixi Pro. The 24 hour time will display this format: (00:00 to 23:59).The 12 hour time will display this format: (12:00 am to 11:59 pm).
- Default: 24h

### Show shutdown button

- Displays a shutdown button under the QR code on the ixi Pro screen which can be used to switch off the ixicare Pro. If no shutdown button is given, it is not possible to switch off the device. It is still possible to do a hard reset by pressing the red button for more than 12 seconds.
- Default: True

### Sound

- **All sounds:** The ixi Pro provides audible feedback to the user.
  - To differentiate between a manually activated alarm or an automatically generated alarm such as No motion/Man Down.
  - When an alarm is accepted by an alarm handler.
  - When someone makes a phone call to the ixi Pro.
- **Mute panic button alarm sounds:** The ixi Pro will not provide an alarm sound during a manual alarm. This is advised when the user wants to launch an alarm when feeling threatened. We don't want to let the ixi Pro produce a sound in order to give away the location of the user to the attacker.
  - A Manual alarm will vibrate instead of making a noise when triggered. An automatically generated alarm, in the case of No motion/Man Down will still provide audible feedback.
  - When an alarm is accepted by an alarm handler, the Pro will vibrate instead of making a noise
  - When someone makes a phone call to the ixi Pro, it will silently pick up the call. The person calling the ixi Pro may decide to speak to the person in need or listen silently to evaluate the situation and take the necessary actions such as sending third parties (police, ambulance, etc..).
- **Mute all sounds:** This will silence everything on the ixi Pro. Warning: This means that the user is unaware that an alarm might be in progress. The user will receive no auditive feedback about the alarm progress when an alarm handler answers their distress call and will be unaware that someone is calling to the ixi Pro... It is however still possible to communicate orally via the ixi Pro.
- Default: All sounds

### Repeat alert sound

- Sets if the watch should repeat its alert sound when a manual alert is in progress. If set to Off, the alert sound will ring twice. If set to On, it will ring until the alert is accepted.
- Default: Off

### Wrist rotation activates screen

- Enable to automatically activate the screen when rotation of the wrist is detected. Without the need of pressing a button, the user can activate the screen of the ixi Pro. Especially useful for people who are not capable of pressing the button to activate the ixi Pro screen.
- Default: Off

## Wi-Fi settings

A ixi Pro can be connected to Wi-Fi. Once Wi-Fi is established on the ixi Pro, settings can be automatically updated using Wi-Fi instead of 4G, for that specific ixi Pro. This is important in buildings where 4G connectivity might be low to non existent to be able to upgrade the settings of the ixi Pro. It is also possible to do the updates over the ixi Gateways via Bluetooth.

## WiFi settings:

Network name (SSID)

Proximus-network

WiFi encryption t...

WPA2

Network password

ezfkrh89!89824JND

### Network name (SSID)

- Choose the preferred Wi-Fi network.

### Wi-Fi encryption type

- Select the correct Wi-Fi encryption type.
- Default: WPA2

### Network password

- Fill in the Wi-Fi password.

## Cellular settings

### Cellular settings:

Network APN

ixicareTelenor,eliot.internet,240,42

Always enable cell

Off

### Network APN

- 4G APN will be automatically selected when using the ixicare sim-cards.

The distributor can choose to use its own sim-cards. In that case, it is advised to provide ixicare with the preferred Wi-Fi settings of the distributor before shipping the products. This way, when inserting the distributor's sim-cards in the ixi Pros, will allow the ixi Pros to be updated over the distributor's Wi-Fi when using the ixicare configurator. Furthermore, it is important to fill in the correct phone number and network APN such that the 4G network will work. As a fallback scenario if the Wi-Fi is not working correctly, a ixi Gateway can be used to upload the changed settings in the ixicare configurator to the ixi Pros via Bluetooth.

- Default: 4G APN

### Always enable cell

- When turned on, it's always possible to call the ixi Pro. When turned off, it's only possible to call the ixi Pro during an alarm.
- Default: Off

## Motion alarms

### Motion alarms:

Show advanced settings ☒

Sub profile

custom

Impact detected (m/s<sup>2</sup>)

25

Motion detected (m/s<sup>2</sup>)

0.8

Time before warning (s)

5

Time before alarm (s)

20

Dead time (s)

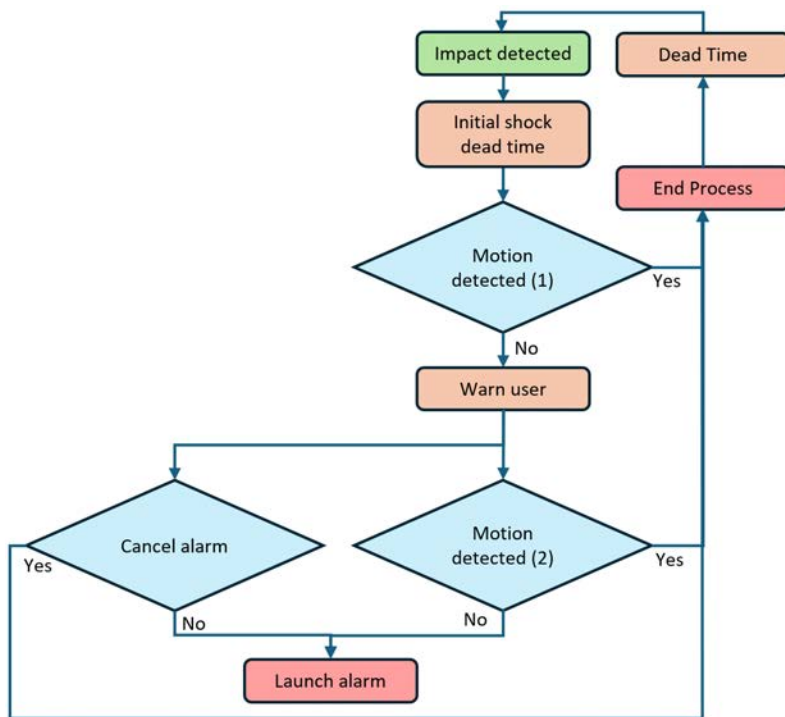
5

Initial shock dead time (s)

3

Choose a sub profile to apply the relevant motion alarm. Predefined settings will be applied to determine when a Man Down or No motion event occurs. It is possible to adjust these settings by clicking on the on/off slider next to Show advanced settings.

## Fall detection / Man Down



- Step 1: **Impact detected**

- **Impact detected (m/s<sup>2</sup>):** The ixi Pro will start the Man Down process when an acceleration (in meter per square second) is detected which is higher than the predefined acceleration in this setting: Impact detected (m/s<sup>2</sup>). This generally indicates that the person fell down on the floor. Recommended value: 25. Increasing this value will make it harder to trigger the Man Down process and vice versa. It is recommended to stay within the boundaries of 20 to 30. To disable Impact, choose the value 0.

- Step 2: **Initial shock dead time**

- **Initial shock dead time (s):** Once the impact is detected, the arm of the user might still bounce back when falling on the ground. To avoid automatic cancelling of the alarm because motion might be detected shortly after the impact is detected, a timer will start for a predefined amount of seconds before motion can be detected. Default: 2

- Step 3: **Motion detected (1)**

- **Motion detected (m/s<sup>2</sup>):** The ixi Pro will automatically start a new timer after step 2. If the ixi Pro senses enough motion, indicating that the person is standing up or walking again, it will automatically cancel the Man Down process. Recommended value: 0.7. Increasing this value will make it harder to trigger the counter and vice versa. Increase the value if the environment encounters more vibrations. Decrease the value if the ixi Pro is used in an environment where the user's arm is frequently at rest such as office jobs.
  - **Time before warning (s):** Defines the duration of the timer in seconds before a warning is given to the user. As long as the acceleration remains under the value defined in Motion detected (m/s<sup>2</sup>), the timer will continue. Recommended value: 30.

- Step 4: **Warn user**

- When the Time before warning (s) has elapsed, the ixi Pro will sound a notification and show a warning on its

display to the user.

- Step 5: **Motion detected (2) & Cancel Alarm**

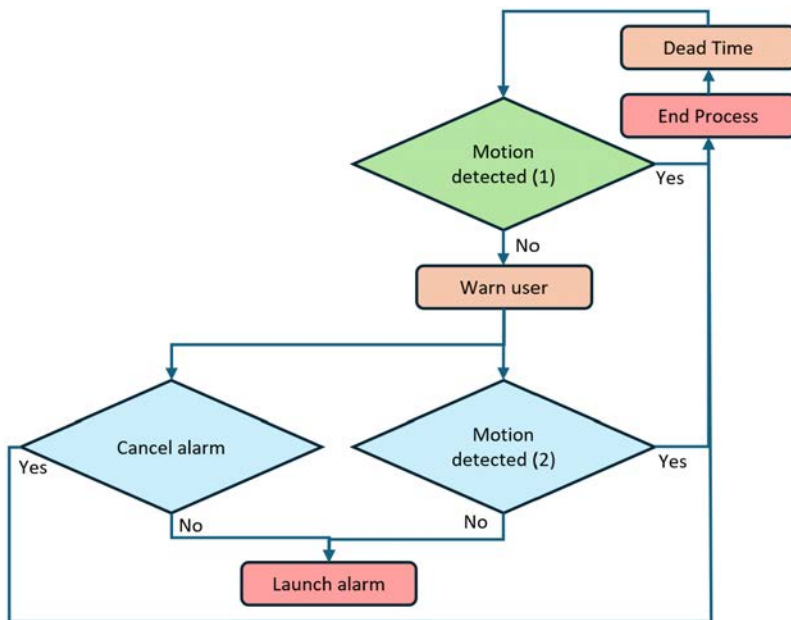
- **Time before alarm (s):** Defines the duration of the timer in seconds before an alarm will be activated. The timer starts the same moment as the timer used in Time before warning (s). This indicates that it is important to put the Time before alarm (s) higher than the Time before warning (s) to make sure the user receives the warning first before the alarm is passed on to the alarm provider. If the Time before alarm (s) is 40 seconds, it will take 10 seconds to launch an alarm after the user is warned when the Time before warning (s) is 30 seconds. Thus: 40 seconds – 30 seconds = 10 seconds. As long as the acceleration remains under the value defined in Motion detected ( $m/s^2$ ) and the user doesn't cancel the warning, the timer will continue. Recommended value: 40.

- When the Time before alarm (s) has elapsed an alarm will be generated.

**Dead time (s):** This indicates the amount of seconds it takes before the Man Down or No Motion process can start when powering on the ixi Pro or restart when a Man Down or No Motion process just ended. When powering on the ixi Pro, the Dead time will allow the distributor to display the ixi Pro without triggering the Man Down or No Motion process when the ixi Pro remains for example motionless on a shelf.

During the charging of the ixi Pro, both the Man Down and No Motion process will be disabled automatically.

## No Motion



The No Motion process is similar to the Man Down Process except for Step 1. The No Motion process requires no impact detection to start the process. Hence, the setting: Impact detected (m/s<sup>2</sup>), will be grayed out when selecting No Motion. Thus, it will start at step 2, where it will launch a warning to the user when no motion has been detected for more than, for example, 30 seconds which is determined via the setting: Time before warning (s).

## Location tracking

**Location tracking:** Show advanced setti... ☒

|                           |                          |
|---------------------------|--------------------------|
| GPS tracking mode         | GPS position update (s)  |
| <div>Periodic</div>       | <div>60</div>            |
| Periodic GPS accuracy (m) | Periodic GPS timeout (s) |
| <div>10</div>             | <div>60</div>            |

Choose to enable GPS tracking Only during alarms, Periodic or Always via the dropdown menu. Predefined settings will be applied. It is possible to adjust settings by clicking on the on/off slider next to Show advanced settings.

The location tracking settings for the specific ixi Pro can be changed to save battery lifetime or gather more data about the user's location. Using the GPS drains the battery, so you should configure how frequently the GPS should be used for a good balance between providing accurate data and a convenient battery life. When the device is in range of our Bluetooth gateways or beacons, the system will use these to capture the user's location. When no gateways or beacons are detected or installed, the ixi Pro will use the GPS to determine the location. During an alarm, the device will automatically determine its location continuously, either via Bluetooth or GPS, as explained before.

However, finding a location via GPS can take a while and can be impacted by buildings, so if you expect alarms to occur within buildings and don't use our Bluetooth gateways or beacons, it's recommended to let the GPS update periodically to increase the odds of having an up-to-date location when it's needed. In that case, if an alarm would occur while the device is in an area with poor GPS signal, it will still send out its last known location. To turn off the location tracking via Bluetooth or if you wonder which configuration suits you best, please contact ixicare.

### GPS tracking mode

- Sets the type of tracking that will be active on the device.
  - **Only during alarms:** The device will only enable its GPS module when in alarm mode. This could cause the device to initially send an outdated location at the moment that the alarm is triggered. During the alarm, the device will continuously search for a new GPS fix and send the new location data to the alarm handler.  
This will consume the least amount of battery power. If you use our BLE-technology indoors and you use our application or a third-party alarm centre that supports location updates, this should be sufficient.
  - **Periodic:** The device will periodically turn on its GPS module. This will be in 5-minute intervals by default, which can be changed via the *GPS position update (s)*. When the GPS module turns on, the device will try to get a GPS fix during a maximum period of 1 minute, which can be changed in the *Periodic GPS Timeout*. The last known location will be stored on the device. When a new alarm is triggered, this known location will be sent to the alarm handler. This could provide a more reliable location in advance.  
This will consume a moderate amount of battery power. Use this if you immediately want a recent location or expect alarms indoors in places where our Bluetooth gateways or beacons are not used.
  - **Always on:** The device will enable its GPS module permanently. The latest location will be stored on the device. When a new alarm is triggered, this latest location will be sent to the alarm handler. This will provide the best solution to provide the most accurate location to the alarm handler.  
This will consume a very high amount of battery power and should only be used in exceptional/temporary scenarios, e.g. to find a lost person.
- Default: Only during alarms

### GPS position update (s)

- This setting determines the frequency that the ixi Pro will track the location of the user via GPS. As an example, decreasing the amount of time to 60 seconds implies that the ixi Pro will search the location of the user every 60 seconds using the GPS but will drain the battery faster due to the higher use of the GPS. It is advised to change this setting to the minimum value when users are driving cars or trucks due to the larger distance in between location changes. Increasing this value will save battery life.
- Default: 300
- Minimum: 60

### Periodic GPS Accuracy (m)

- This setting is only applicable when selecting the *Periodic GPS tracking mode*. The GPS stops searching as soon as a location is determined with an accuracy diameter of less than 10 meters. Changing this to a higher value will allow the GPS to stop searching sooner, which will save battery life. During the *Always on* and *Only during alarms* mode, this feature will not be required since the ixi Pro will continuously search for the location in that case.
- Default: 10

### Periodic GPS timeout (s)

- This setting is only applicable when selecting the *Periodic GPS tracking mode*. The ixi Pro will look for a location of the user via the GPS. If no *Periodic GPS Accuracy (m)* is reached within 1 minute, the ixi Pro will stop searching for a new location until the next *GPS position update (s)* cycle. Decreasing this value will save battery life, but should not be too low

to allow the GPS to determine a position. We advise it to take the same amount of time as the *GPS position update*. Mainly because the device will take more time to find the position via GPS and will stop searching the moment the required

3.1.6.3. *Periodic GPS Accuracy* is reached.

- Default: 300

## Geofence

### Geofencing:

Silent alarms

Off

Alarm resolution

On

Pause geofencing alarm

On

#### Silent Alarms

- Geofence alarms will not activate the alarm screen on the ixi Pro. Thus, the wearer will not be alerted. The alarm handler will still receive a geofence alarm via the app/dashboard.
- Default: On

#### Alarm Resolution

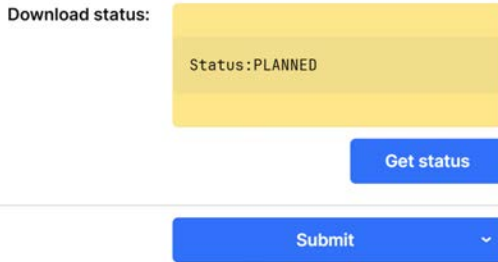
- The geofencing alarm will stop automatically when the wearer returns to the allowed area.
- Default: Off

#### Pause geofencing alarm

- When the wearer enters a restricted area, a geofencing alarm will be triggered. When resolving the alarm, a new geofencing alarm will be launched when the wearer is still in the restricted area. To allow the wearer to remain in the restricted area without continuously generating geofencing alarms, turn on the *Pause geofencing alarm* upfront. Once turned on, the wearer can enter the restricted area such that the guiding alarm handler can resolve this geofencing alarm once and no new geofencing alarms will be generated while the wearer is in the restricted area. The moment the wearer leaves the restricted area, the standard geofencing process will become active again and a geofencing alarm will be provided when the wearer returns to the restricted area.
- Default: On

## Update settings

To update the settings, press the blue “Submit” button which can be found at the bottom right of the settings screen. Most of the settings will be immediately updated. Some might take a few minutes.



- The ixi Pro settings will be automatically updated if in range of Wi-Fi or 4G after a few minutes. It is possible to check the status via “Get Status”. The download status will be provided in the orange field.
- It is also possible to do the update via the ixi Pro.
  - Swipe to the QR-code screen on the ixi Pro. Enable developer mode by pressing the QR-code 7 times rapidly.
  - Swipe two more times to the right till the following screen appears: Software version, RootFs version & OTA status.
  - Swipe down on that screen until you see a green circle icon with the word “Update” and press the green circle.
  - To verify : Under the OTA (over the air) status (2th developers screen), the idle status will change.
    - Step 1: Idle
    - Step 2: downloading
    - Step 3: Installing
    - Step 4: download completed

## View status Lites

Site Nikolai

All Devices **Lites** Watcherr Pros Buttons Beacons Gateways

| Mac address       | Description | Firmware version | First name | Last name  | Battery level | Last seen            |
|-------------------|-------------|------------------|------------|------------|---------------|----------------------|
| EC:68:8B:A0:59:E4 | ixi Touch   | tequinity/2.2.2  | Kathy      | De Witte   | 34%           | Sep 15, 2025 2:51 AM |
| D4:F2:2F:2B:C0:C3 | ixi Lite    | tequinity/2.2.4  | Piet       | Rasschaert | 68%           | Sep 15, 2025 2:47 AM |

2 results

### 3.2.1. General overview

#### MAC address

- Every ixi Lite has a MAC address which serves as a unique identifier. Use this identifier to search for the correct ixi Lite.

#### Description

- It is possible to add a description for every ixi Lite.

#### Firmware version

- The current firmware version of the ixi Lite

#### First name

- The first name of the ixi Lite user.

#### Last name

- The last name of the ixi Lite user.

#### Battery level

- Gives the status of the battery level of the ixi Lite.

#### Last seen

- Last time ixicare received data from that specific ixi Lite.

## View status Buttons

| Site              |                       |                  |                   |                   |               |                      |
|-------------------|-----------------------|------------------|-------------------|-------------------|---------------|----------------------|
| Nikolai           |                       |                  |                   |                   |               |                      |
| All Devices       | Lites                 | Watcherr Pros    | Buttons           | Beacons           | Gateways      |                      |
| Mac address       | Description           | Firmware version | Floor name        | Installation zone | Battery level | Last seen            |
| DE:0A:59:C8:5D:B6 | Bedroom 001 alarmknop | tequinity/2.2.4  | Elderly Residence |                   | 68%           | Sep 15, 2025 2:54 AM |
| E6:64:7F:A9:A5:A8 | Study 001 Noodknop    | tequinity/2.2.4  | Elderly Residence |                   | 87%           | Sep 15, 2025 2:53 AM |
| E0:1A:14:27:B0:37 | Study 001 Noodknop    | tequinity/2.0.0  | Elderly Residence |                   | 64%           | Aug 21, 2024 9:54 AM |

## General overview

### MAC address

- Every ixi Button has a MAC address which serves as a unique identifier. Use this identifier to search for the correct ixicare Button.

### Description

- It is possible to add a description for every ixi Button.

### Firmware version

- The current firmware version of the ixi Button.

### Floor name

- Indicates the floor where the ixi Button is installed.

### Installation zone

- Indicates the area where the ixi Button is installed.

### Battery level

- Gives the status of the battery level of the ixi Button.

### Last seen

- Last time ixicare received data from that specific ixi Button.

## View status Beacons

Site

Nikolai

[All Devices](#)
[Lites](#)
[Watcherr Pros](#)
[Buttons](#)
[Beacons](#)
[Gateways](#)

| Mac address       | Description                          | Floor name | Zone name               | Battery level | Last seen             |
|-------------------|--------------------------------------|------------|-------------------------|---------------|-----------------------|
| E0:42:E6:9D:9A:E2 | Study House Nikolai beacon           | House      | Study House Nikolai     | 84%           | Sep 15, 2025 2:51 AM  |
| D6:B4:0F:43:E2:CC | Hallway House Nikolai beacon         | House      | Hallway House Nikolai   | 84%           | Sep 15, 2025 1:02 AM  |
| C5:FA:08:B9:49:4E | Staircase House Nikolai beacon       | House      | Staircase House Nikolai | 84%           | Sep 14, 2025 10:26 AM |
| CF:01:F8:62:C0:72 | Storage Floor 0 House Nikolai beacon | House      |                         | 84%           | Sep 14, 2025 9:31 AM  |
| EB:01:4A:C4:BC:92 | Garage House Nikolai beacon          | House      |                         | 84%           | Sep 12, 2025 10:07 PM |

## General overview

### MAC address

- Every ixi Beacon has a MAC address which serves as a unique identifier. Use this identifier to search for the correct ixi Beacon.

### Description

- It is possible to add a description for every ixi Beacon.

### Floor name

- Indicates the floor where the ixi Beacon is installed.

### Zone name

- Indicates the area where the ixi Beacon is installed.

### Battery level

- Gives the status of the battery level of the ixi Beacon.

### Last seen

- Last time ixicare received data from that specific ixi Beacon.

## View status Gateways

| Site              |                           |                      |                     |                      |
|-------------------|---------------------------|----------------------|---------------------|----------------------|
| Nikolai           |                           |                      |                     |                      |
| All Devices       | Lites                     | Watcherr Pros        | Buttons             | Beacons              |
| Gateways          |                           |                      |                     |                      |
| Mac address       | Description               | Installed floor name | Installed zone name | Last seen            |
| F0:34:35:23:3C:F2 | Living room 001 - Gateway | Elderly Residence    |                     | Sep 15, 2025 3:33 AM |
| F1:D5:96:C5:A8:39 | Demo kit gateway          | Elderly Residence    |                     | Sep 4, 2025 3:51 PM  |

### MAC address

- Every ixi Gateway has a MAC address which serves as a unique identifier. Use this identifier to search for the correct ixi Gateway.

### Description

- It is possible to add a description for every ixi Gateway.

### Installed floor name

- Indicates the floor where the ixi Gateway is installed.

### Installed zone name

- Indicates the area where the ixi Gateway is installed.

### Last seen

- Last time ixicare received data from that specific ixi Gateway.

## Download CSV, filter, reload

Site: Nikolai

All Devices Lites Watcherr Pros Buttons Beacons Gateways

| Mac address       | Description          | Imei number |
|-------------------|----------------------|-------------|
| 40:45:DA:C6:65:57 | ixi Pro              | 3578640985  |
| 40:45:DA:0A:51:53 | Provisioned devic... | 3578640985  |
| 40:DE:DF:2A:F5:B3 | ixi Pro              | 3539990452  |

Where: Mac address includes

+ Add

Clear filters

1 Filter

3 results

Download CSV, Filter, Reload icons

- Press the filter option via the icon with the 3 lines and select your preferred filter criteria.
  - To find a specific ixi Pro, select the filter “Mac-address” and type in the corresponding Mac-address.

Site: Nikolai

All Devices Lites Watcherr Pros Buttons Beacons Gateways

| Mac address       | Description | Imei number |
|-------------------|-------------|-------------|
| 40:45:DA:C6:65:57 | ixi Pro     | 3578640985  |

Where: Mac address includes 40:45:DA:C6:65:57

+ Add

Clear filters

Download CSV, Filter, Reload icons

- It is possible to download a CSV file via the icon with the arrow. The CSV file contains the data of the ixi Pros as represented in the device management dashboard.
- To reload the device management dashboard and obtain the last changes, click on the reload icon.



## Contact

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