



TRAX XS

PROTECTION TECHNOLOGY INSIDE

User Guide (Supervisor)

2023



Mobile Application XS Manager



▶ XS MANAGER FOR SMARTPHONES

XS Manager is the **management software of XSole PTI smart insoles.**

It is available from <https://xsmanager.net> Web site using the browser of a computer, a pad or a smartphone.

Fewer features are available on smartphones compare to computers as display is restricted by screen size.

A "**XS Manager**" **application** can be downloaded from Google Play Store et Apple Store.

The application grants a better handling of smartphone notifications and the scanning of QR Codes.

XS Manager for smartphone is intended for dealing with insoles wearers, groups, notifications, subscriptions and alerts.



▶ IDENTIFICATION

Your smartphone should be connected to the Internet with GPS localisation activated.

Input mandatory fields « Email address » or "Phone number" and "Password"

On the first connection, you must customize your password.

Once you have been connected, next access will be automatic.

If don't have an account, ask your manager, TRAXxs support team or use an XSole PTI activation card (12, 24 or 36 months subscriptions).

DÉFINITIONS

Supervisor = Safety manager, Team leader, etc.

Worker = Person wearing the insoles, Group member, etc..

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USER INTERFACE AND MENU

The user interface is adapted to a smartphone.
The menu bar at the bottom lists the items you use most often.

-  **Devices and Wearers** : management of insoles and wearers
-  **Alerts** : smart insoles alerts management
-  **Notifications** : list of **received notifications** (alerts, low battery ...)
-  **Search tool** : quickly find a wearer, a group, insoles IMEI number by simply typing a few characters.

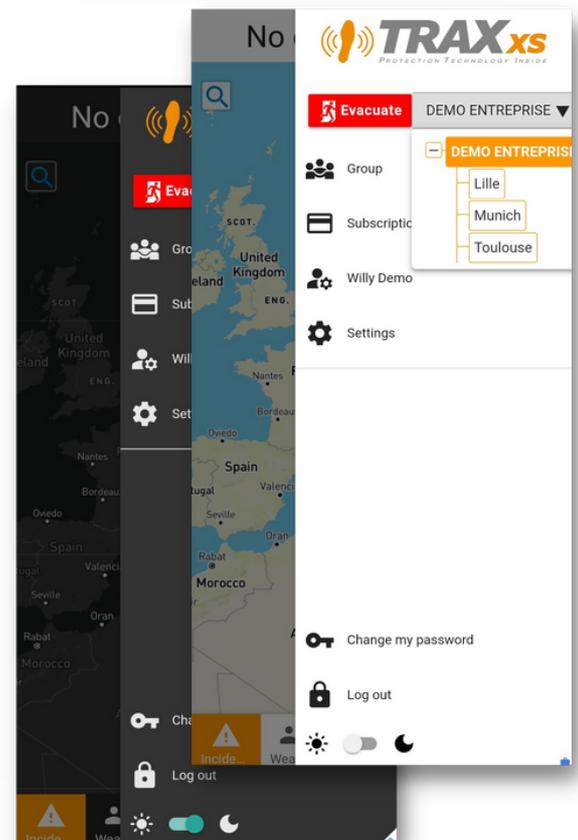
Open side menu

By **swiping with your finger from the left side the screen to the right side** or by **pressing the arrow at the right of the menu**, the other sections and options to which you have access are displayed.

-  **Group** : settings specific to groups and sub-groups (editing, voice email sms notifications, alert trigger parameters)
-  **Subscriptions** : management of subscriptions to *Protection Service* for XSole PTI insoles and XSwitch gateways
-  **Your account** : information about your profile, access rights to features and groups. Here you may add supplementary phone numbers and emails address for alert notification.
-  **Settings** : choose language and adjust notifications displayed by the XS Manager Mobile application on your smartphone.

Depending on your access rights you may have access to all or part of this items' menu.

 A dark mode is available for eyes comfort.



▶ ASSIGN INSOLES TO WEARERS

Each pair of XSole PTI insoles consists of a pair of comfort insoles, an electronic module and a fake module.

Please refer to the Videos section of support.traxxs.net for assembly instructions.

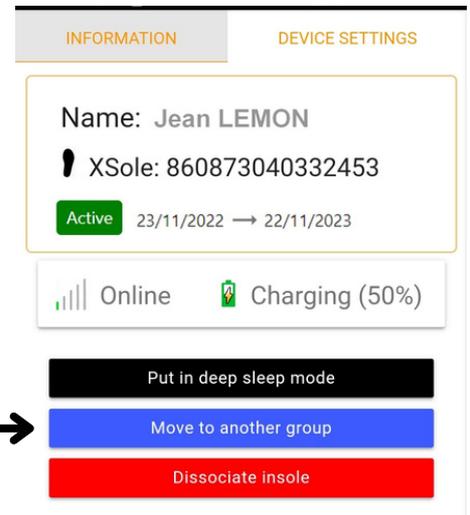
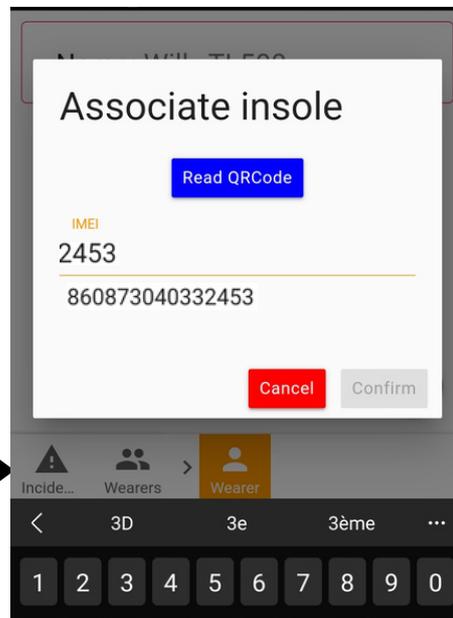
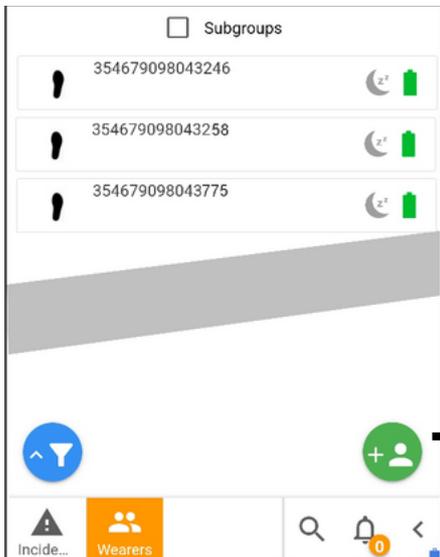


The Devices and Wearers menu lists, on your first delivery, the IMEI numbers uniquely referencing each XSole PTI electronic module.

The first step is to associate wearers with each electronic module:

1. **Add a wearer** with his/her photo and phone number. This information will be useful during alert management
2. **Assign her/him a module** : you can type the last numbers of the IMEI number, or scan the QR Code.

Alternatively you can select an electronic module from the list and create a new wearer directly from its information form.



From the wearer page, you can modify and delete personal information.



WEARERS AND INSOLES ICONS

- | | | |
|--|---|---|
|  Alert / Danger |  Flat battery |  Wearer without smart insoles |
|  Protected, normal mode |  Full battery |  Insoles not assigned |
|  Off line |  Insole charging |  Wearer with smart insoles |
|  Sleep or Deep Sleep mode | | |

ALERT NOTIFICATIONS TO SUPERVISORS

Application Notifications

In the event of an alert, without prior configuration, **all active XS Manager applications and web pages will be notified**. It is therefore sufficient for a Supervisor to be connected to XS Manager to be notified.

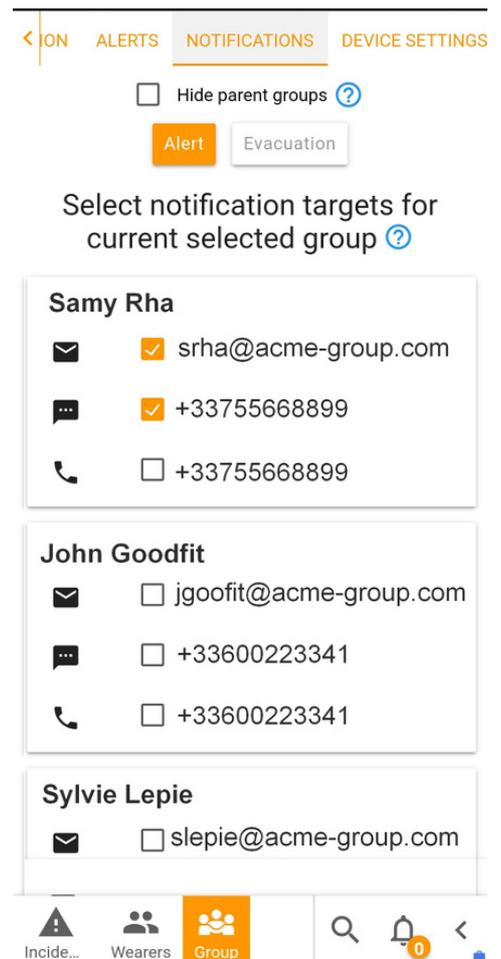
Notifications by sms, email and voice call

In addition to these application notifications, you can activate additional notifications by SMS, email and voice call. These notifications will be sent even if the Supervisor is not logged into his XS Manager account.

These notifications can be set by Supervisor from the **Groups menu**. **Go to the Notifications sub-menu and tick the checkboxes**. Changes are immediate.

On-call schedule

It is possible to establish an on-call schedule so that you only receive these notifications during certain time slots and on predefined days of the week. This setting is done from the Web interface of XS Manager for computer in the page My Account.



[ON](#) [ALERTS](#) **[NOTIFICATIONS](#)** [DEVICE SETTINGS](#)

Hide parent groups [?](#)

Alert Evacuation

Select notification targets for current selected group [?](#)

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▶ SETTING INSOLES FEATURES FOR WEARERS

Notification to wearer

When a wearer has issued an alert and a Supervisor "Takes charge of the alert", the wearer can be notified in return by a vibration of the insole. To activate this option, go to the Group Menu, then the Alerts sub-menu.

Use last positions before alert trigger time

In order to increase the chances of obtaining a location in the event of an alert and to improve time to locate, it is possible to authorize XS Manager to present the last 5 positions before the exact time of receipt of the alert. This parameter is adjusted in the same menu.

INFORMATION **ALERTS** NOTIFICATIONS DEVICES >

Alert

Number of last positions to display in case of an alert : 5 (default) 

XSole vibration when incident taken in charge (default)



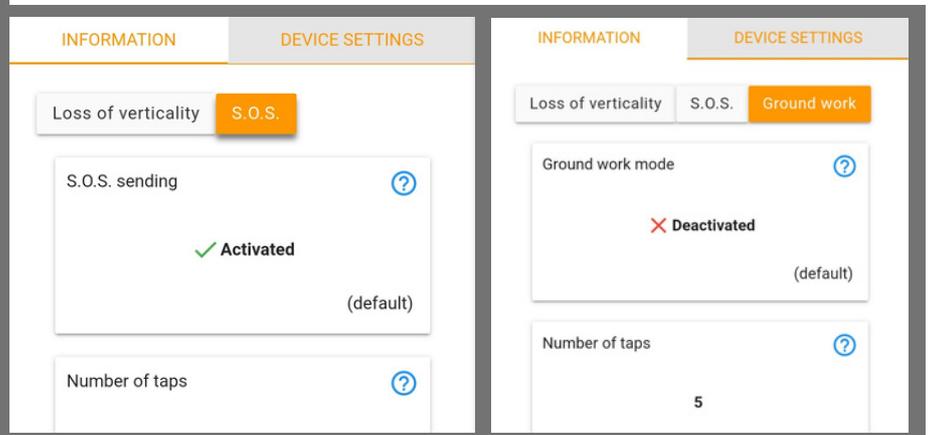
Alert trigger settings

Alert trigger settings can be adjusted per wearer from the *Wearers and Devices* menu. Click on a wearer, then go to the *Device Settings* tab. These adjustments can also be made for an entire group, from the Group menu.

For those who often works on their knees, it is advisable to configure the *Immobility timeout for alert detection* of *Loss of Verticality* mode between 50 and 70 seconds.

Ground work mode allows you to temporarily deactivate the *Loss of verticality* function by tapping 5 times with the outside of the foot against a hard surface. This function is for workers who have to lie down.

The SOS function can be deactivated if necessary.



ALERT MANAGEMENT PANEL

The incident panel does not present any information on the geolocation of the carriers, nor of the insoles outside an alert phase.

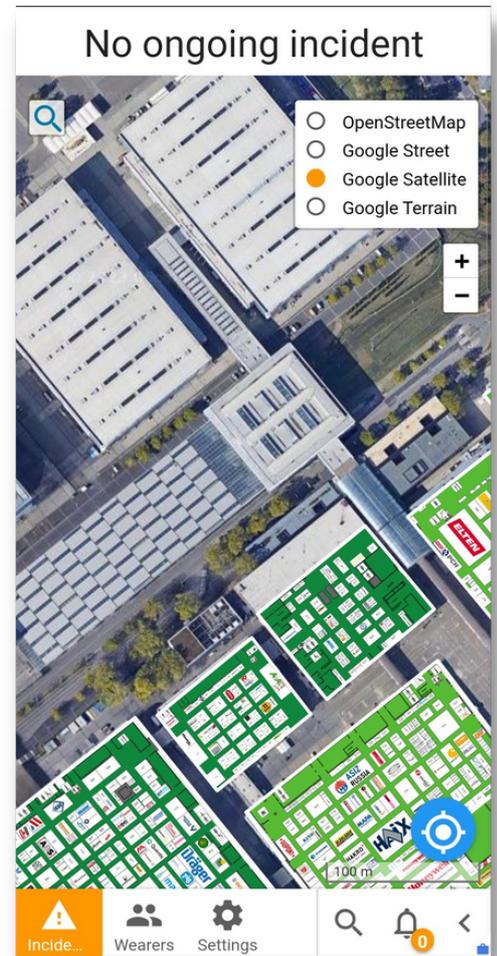
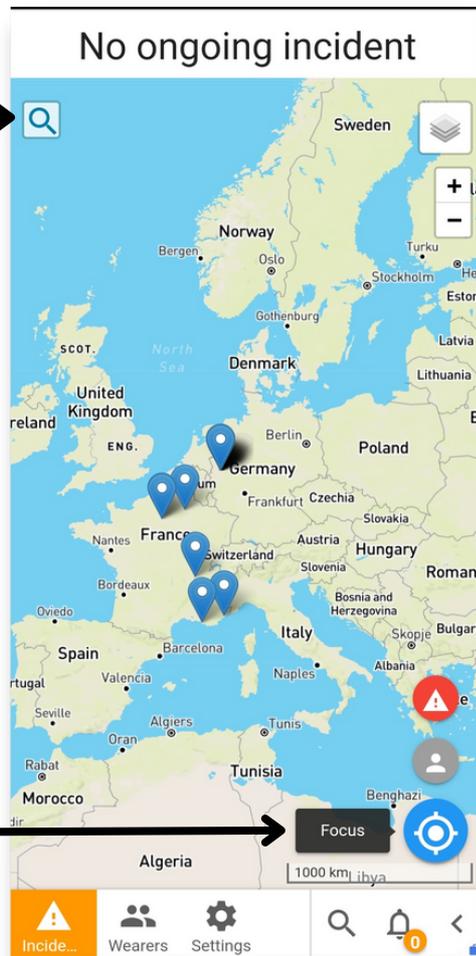
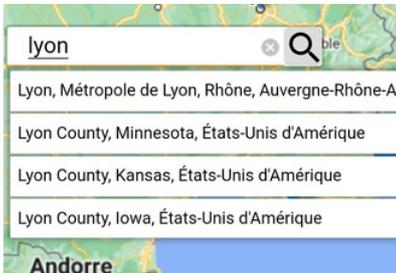
Choice of the background map

The plans icon offers you several choices of cartographic backgrounds. Each provides a specific set of information to help locate the incident.



Location search tool

A location search tool helps you find a town, a street or a site by typing a key word.



Map focus

The focus button allows you to position the map on the alert or on the position provided by your smartphone.

▶ ALERT MANAGEMENT

When notified of an alert, click this icon  to access the current alert.

Name of the selected alert
 Either the wearer's name for *Loss of verticality* and *Voluntary SOS* alerts, or the name of the group in case of an *Evacuation alert*.

Wearer's information

The wearer's mobility is specified according to whether he is walking or not.

Touching an incident point displays geolocation, timestamp and wearer details.

Alert geolocation

Red dots show wearer's locations, "alert sign" icon being the most recent.

Red circle delimits the search area taking into account the precision of locations provided by geolocation

Map navigation

In order to identify the place of the incident you can adjust the zoom level to show a city name and choose a suitable cartographic background (Google Map or Satellite view)

This button displays the geolocation in Google Map

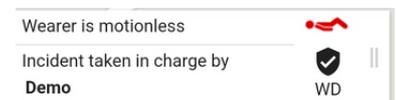
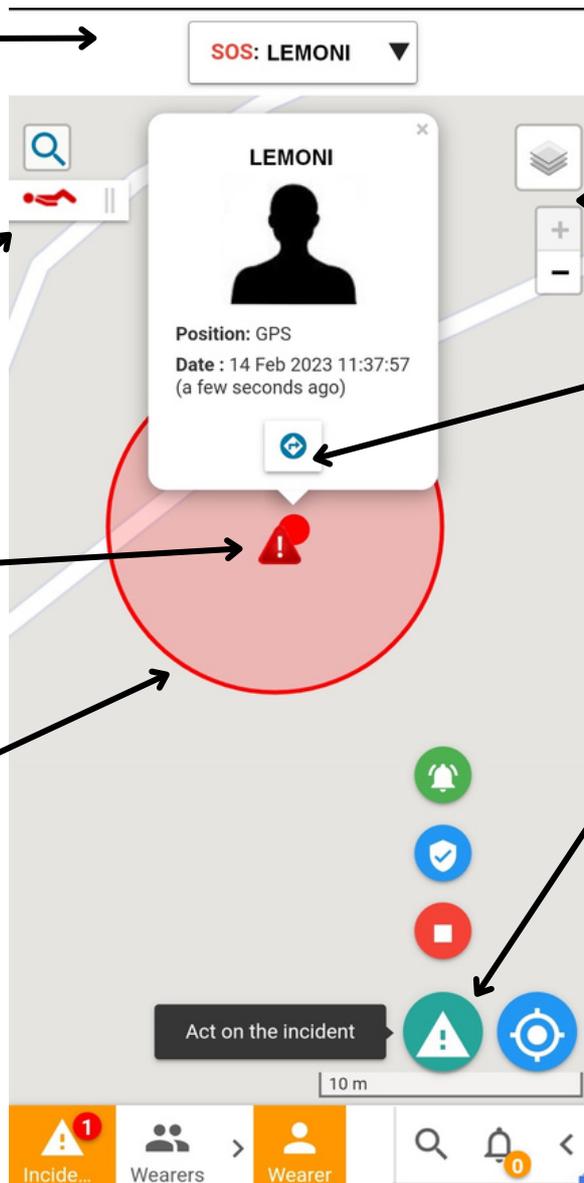
Taking charge of the alert

This button displays available actions:

- send vibrations to the wearer
- take charge of the alert
- close the alert

Note: by keeping the finger pressed on an icon, a tooltip describes its function.

The support status of the alert is indicated on the left of the screen:



The position of your smartphone is represented on the map by a blue circular marker with an arrow that indicates your orientation.





GEOLOCATION WITH XSPOT BEACONS

If the alert is close to a XSpot beacon, this position is used.
 XSpot beacons are identified with specific icons:



geolocation point using XSpot beacon

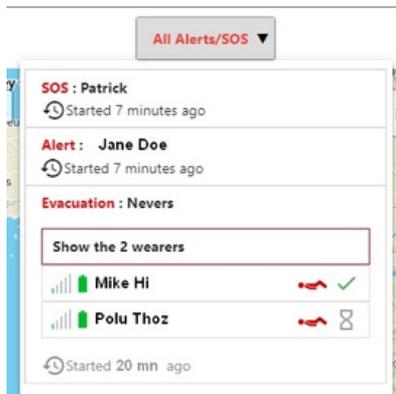


XSpot beacon used for location in current alert

If XSpot beacons are linked to a site, the building name and floor number are displayed in left panel.



MANAGEMENT OF SIMULTANEOUS ALERTS



If several alerts are triggered simultaneously, you can display them and switch between them using the drop-down list.



TAKING CHARGE AND CLOSING

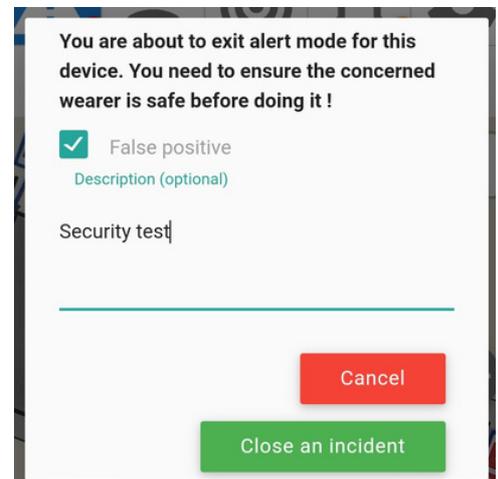
Taking charge

When a Supervisor takes charge of an alert other supervisors are automatically notified.

Closing

The supervisor must ensure that the worker is out of danger before closing the alert.

The False positive and Description fields allow you to improve your management of alerts (fill out incident reports, trace alerts, etc.).



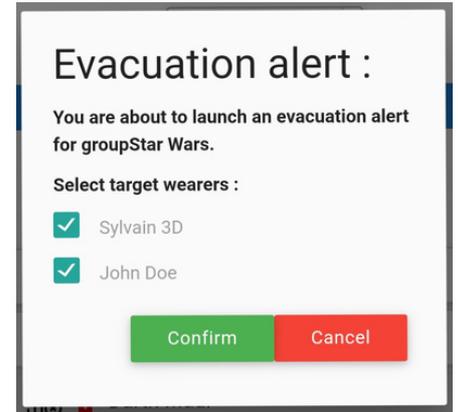


EVACUATION ALERT

Triggered by the supervisor to alert workers

This can be triggered by clicking on the red "Group evacuation" button on the group overview, and you can choose which workers are targeted.

The workers targeted by the evacuation will then feel a continuous vibration in their insoles for 30 seconds



DEFINITIONS

Descending alert: triggered by the supervisor

Ascending alert: triggered by the worker



Beacon XSpot



Insoles XSole PTI



Gateway XSwitch

