User Manual

Tough Tracker

FC C ID: 2AJR6TOUGHTRACKER

Concirrus Limited

Tough Tracker

User Manual V1.0
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! " ! ICONS AND COLOUR CODES

Throughout this section the following icons are used within the Web Application/User Interface (UI).

	Side Panel Geo-fence Icons
	Breached Geo-fence
	Armed Geo-fence
	Geo-fence Pending
	Disarmed Geo-fence

	Geo-fence Icons which appear when you roll over the asset Icon on the map
	Breached Geo-fence Icon appears when you roll over the asset icon on the map.
	Armed Geo-fence Icon appears when you roll over the asset icon on the map.
	Geo-fence Pending Icon appears when you roll over the asset icon on the map.

	Side Panel Icons
	Location
	Check-in Details
	Asset Details
	History
	Alarm Settings
	Contacts and Notifications

	Asset Icon on the Map
	Icon indicating asset on the map
	Icon indicating asset on the map when you roll over the asset
	Icon indicating asset on the map when the geo-fence is breached

	Icon indicating asset on the map when geo-fence is disarmed
	Battery Status – Battery less than 20%
	Battery Status – Battery fully charged

	Other Icons
	Tough Tracker Logo
	Search Icon
	Battery Status – Fully charged
	Battery Status – Battery less than 20%
	Enter text in field
	Alarm Notifications
	Last check in

	Information Updated

2.1ǃ BRIEF DESCRIPTION

Tough Tracker is an extremely resilient asset tracking technology, with patented, industrial strength design to deter against theft. TT allows you to keep track of your assets via a simple dashboard, receive SMS/E-mail alerts to notify you when an asset is moved/stolen. Tough Tracker has an anti-tamper system that triggers an alert notification in the event of attempted removal. Tough Tracker is easily installed to a large variety of assets.

2.2ǃ SUPPORT

If you require technical support with your ToughTracker Solution, please visit:

https://support.toughtracker.com/

Our Support team will endeavour to be in touch within the next 24 hours.

In the event of emergency please call:

Tel. +44(0) 845 5650549

To track progress please quote your ticket reference number which you should be given once logging your case.

2.3ǃ REFERENCED DOCUMENTATION

For more information on Tough Tracker, Technical Specification and Installation Guide please read documents included in the product box:

- ǃ Tough Tracker Technical Spec
- ǃ Tough Tracker Installation Guide

3. ! Connecting to the Application

3.1 ! Web Access

To connect to the User Interface application please use the following address:

http://52.30.36.6/

3.2 ! Authentication

To log into the Web App you will be provided with a user name and pass-word by your **Asset Distributor,** please make sure you've provided your **Full Name, E-mail address**, **Mobile Number**, in order to receive log in details. Once you have your log in credentials please visit http://52.30.36.6/ to log in.

Login screen:

4.1 ! LAYOUT

Once logged in, you will be taken to the main dashboard page, on the left hand side you can view a list of devices and a map with assets locations:

Choose any of the asset marker pins on the map, or from the list panel on the left hand side of the screen to view an individual asset's overview page. This page allows you to perform variety of action settings to any of the assets you have within your account.

Please remember that Assets will be added to your account by your Tough Tracker distributor, therefore you will be able to see those once logged into the system. It will be your responsibility though to manage their settings and perform any changes if required.

4.2 ! MENUS

When logged into the main page, choose any of the asset icons on the left hand side to view the **Main Dashboard Functions**:
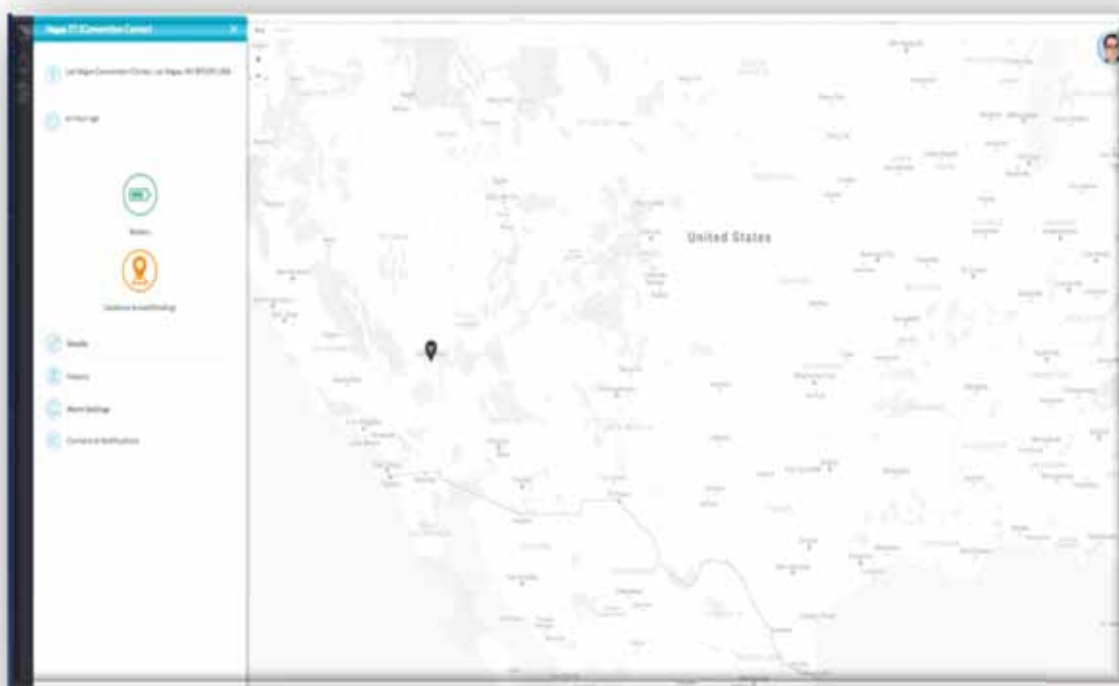
Main Dashboard Functions:

	Details – where you can perform
	History
	Alarm Settings
	Contacts & Notifications

Details - is the place to be if you would like to change your asset name and add an image of the asset.

History - is the place to be if you would like to see last check-in date & time, event type and location of your asset.
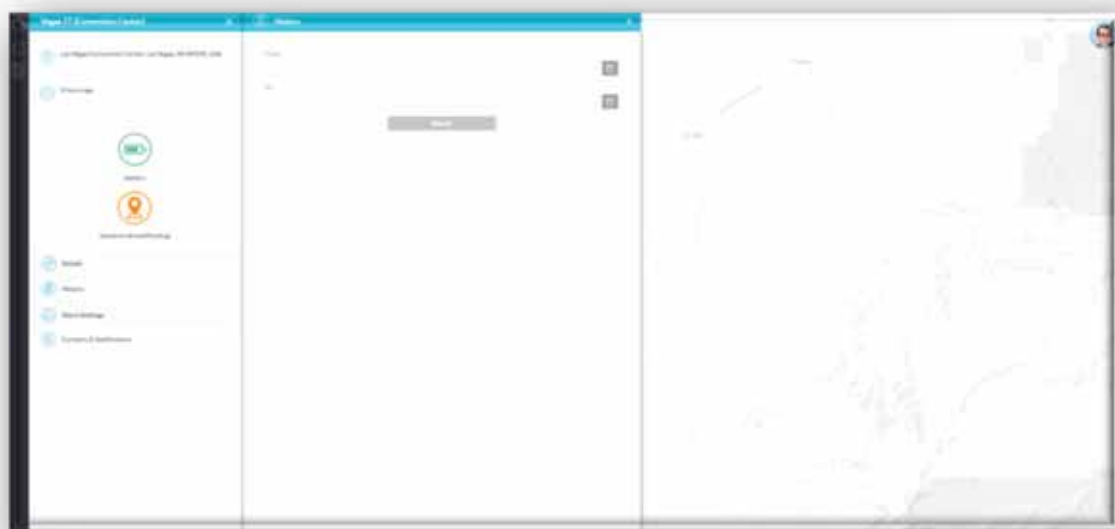
Alarm Settings – is the place to be if you would like to set up your Alarm Notification Settings.
You can set up device report frequency, location and status.
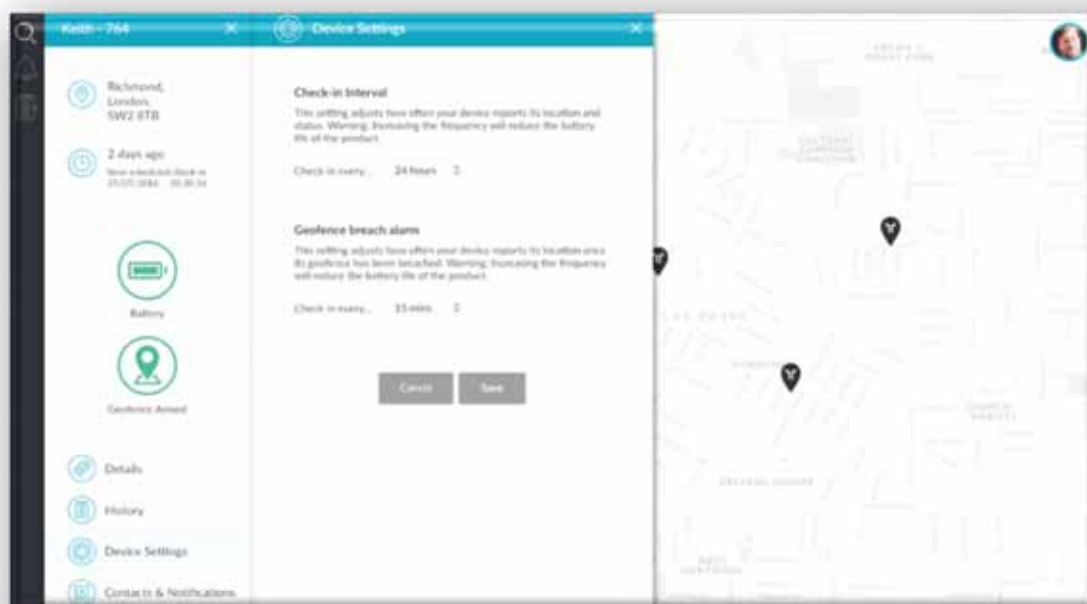
IMPORTANT: increasing the check-in frequency will reduce TT battery life. We usually recommend that you have your device reporting once per day.

Contacts and Notifications – is the place to be if you would like to change the contact details and get your Notifications set up.

Search – is the place where you can perform a search through all of your assets.

Alarms – is the place to be if you would like to view all alarm notifications and where located on the map.

Reports – is the place to be if you would like to export an Excel (CSV) file with information about your asset, which includes: Asset Name, Last Check-In, Geo-fence Status & Location.

4.3 ! ICONS / SHORTCUTS

Side Bar Icons: You can find the side bar icons in the asset list on the left hand side of the asset map.
Once you have logged into your account, go ahead and click on any of the asset map marker pins which you see located on the map.

Choosing any of the asset map icons will lead you to the main Side Bar Menu Settings.
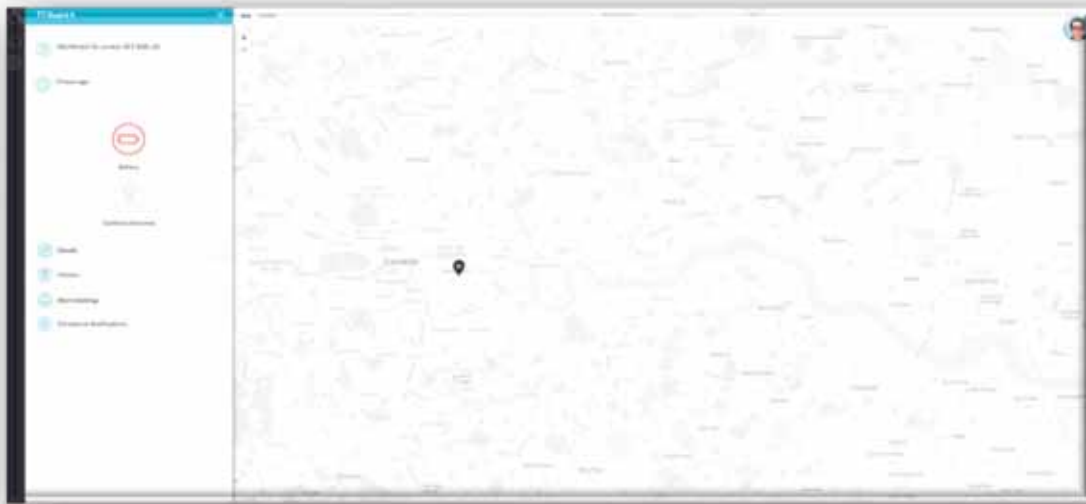
Main Side Bar Menu is the place where you can perform settings changes and find information about Asset Location, Last Check-In, Details, Asset History, Alarm Settings, and Contacts and Notifications.

	Location – is the icon that gives an overview of where your asset is at any given moment of time and precise address of location.
	Check-In – gives an overview of asset last check-in.
	Details – allows you to add asset name and upload an image of the asset.
	History – view information about asset movement history.
	Alarm Settings – set up asset check in time
	Contacts & Notifications – create new contact and set up event notifications such as geo-fence breach, under attack, high temperature & low battery.

4.4! FUNCTIONALITIES

4.4.1! FUNCTIONALITIES PRESENTED/DESCRIBED

a.! Log into TT UI
b.! View Asset on Map
c.! Main Dashboard Settings
d.! Details - Set Up Asset name and upload asset image
e.! History - View Asset Movement History
f.! Alarm Settings - Set Up Alarm Check-In
g.! Contacts & Notifications Set Up Contacts and Notifications
h.! Search – perform search throughout assets
i.! Alarms – view list of alarm notifications
j.! Export files – download a list of assets on CSV/ Excel file

5.! LOG INTO TT UI / LOG IN SCREEN

5.1! LOG INTO THE TOUGH TRACKER WEB APP USING THE FOLLOWING URL :
HTTP://52.30.36.6/#/LOGIN WHICH WILL GUIDE YOU TO THE MAIN TT UI PAGE.

5.2! SCREENSHOT

LOGIN PAGE

Use your user name and password provided to you by your distributor to login.

6. ! VIEW ASSET ON MAP / MAP SCREEN

Once you've logged into Tough Tracker Web App you will be taken to the main page, where you can view all assets locations on the map.

6.1 SCREENSHOT

6.1! DESCRIPTIONS OF FIELDS, CONTENT

- ! At the top right hand side corner, you can view Profile picture, manage option and log off option.
- ! In the left hand panel, you can view a list of assets on map and all assets locations.
- ! Battery Level.
- ! Geo-fence status – Armed, Disarmed or Pending geo-fence;
- ! The black menu bar to the left allows quick access to search, alarm notifications and allows you to export a list of devices in CSV/Excel format.
- ! Whilst on this page you can choose any of the Map icons to view Device settings.

6.2 ! Description of actions

Choose any of the marker pins on the map to view an overview of that asset.

Here you can view a list of settings: Asset Details, Asset History, Alarm Settings & Contacts & Notifications

7.1 ! SCREENSHOT

7.2 ! DESCRIPTIONS OF FIELDS, CONTENT

The dashboard settings page is where you perform variety of actions like:

- ! View asset location (address).
- ! Asset Last check-in
- ! Battery Level
- ! Geo-fence Status – Armed/Disarmed/Pending
- ! Details – set asset name and upload an image of the asset
- ! Asset History – view asset movement history
- ! Alarm Settings – set up alarm
- ! Contacts & Notifications – set up contacts, geo-fence breach notifications; Under attack notifications; Low battery notifications

8.1 ! DETAILS

Choose Details to give your asset a name or upload an image of the asset.

Type an asset name into the field that is empty and click save.
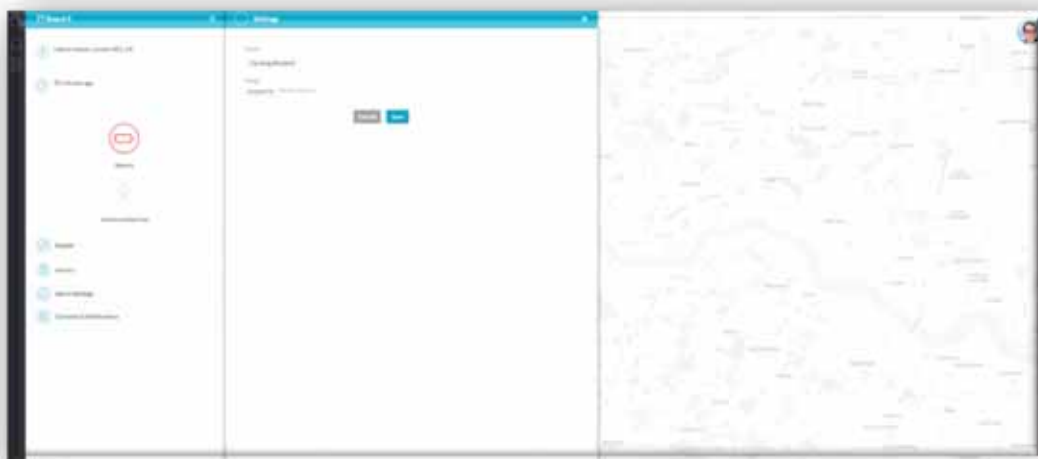
Click on upload image from file to upload an image, then click save.
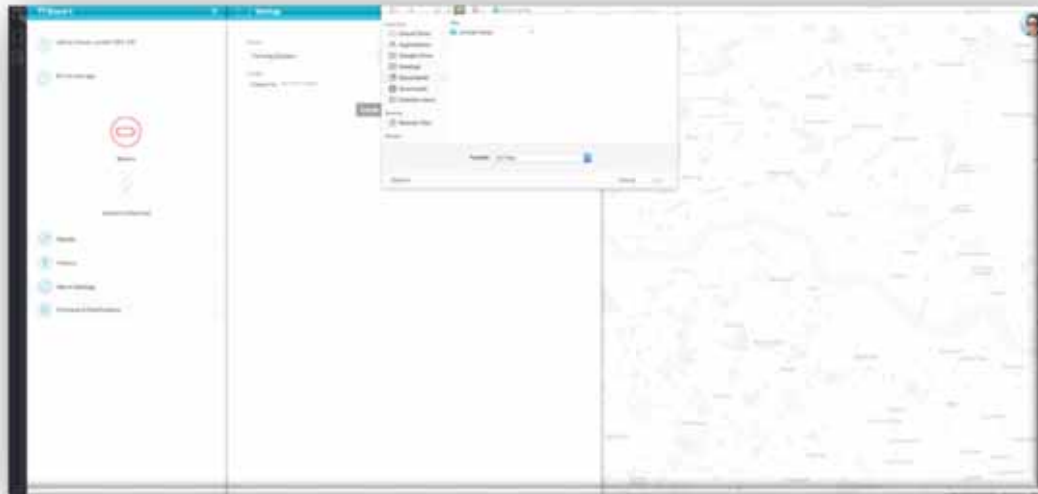
This is where you view your assets movement history.

9.1 ! History

Click on History then go ahead and choose a date from which you would like to track asset movement

Choose "**From**" date
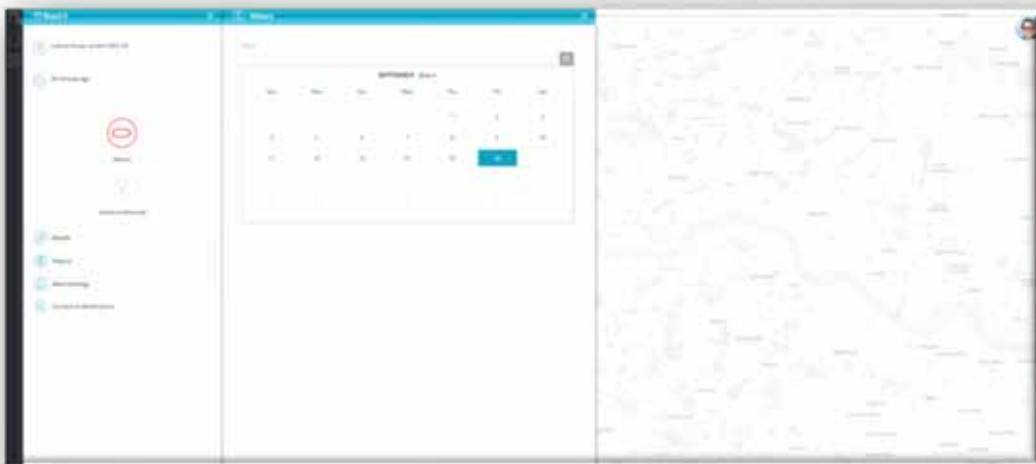
Choose "**To**" date
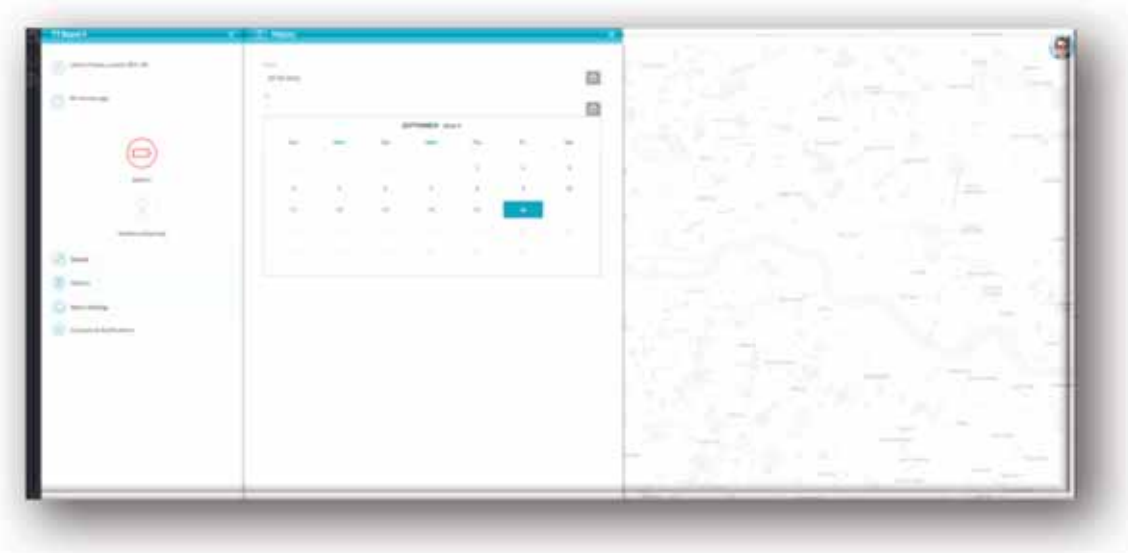
Choose Search
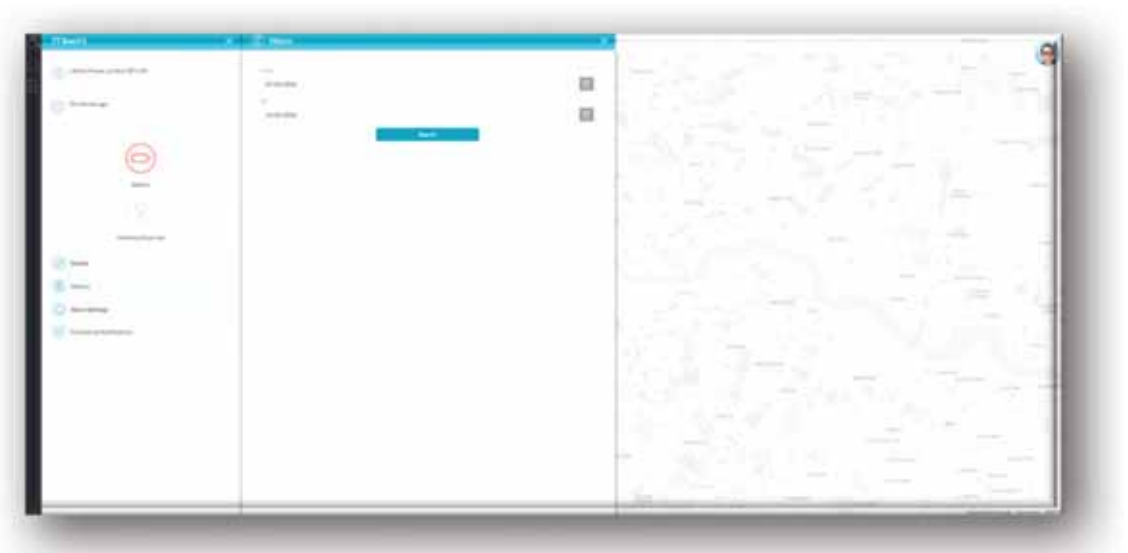
View movement History
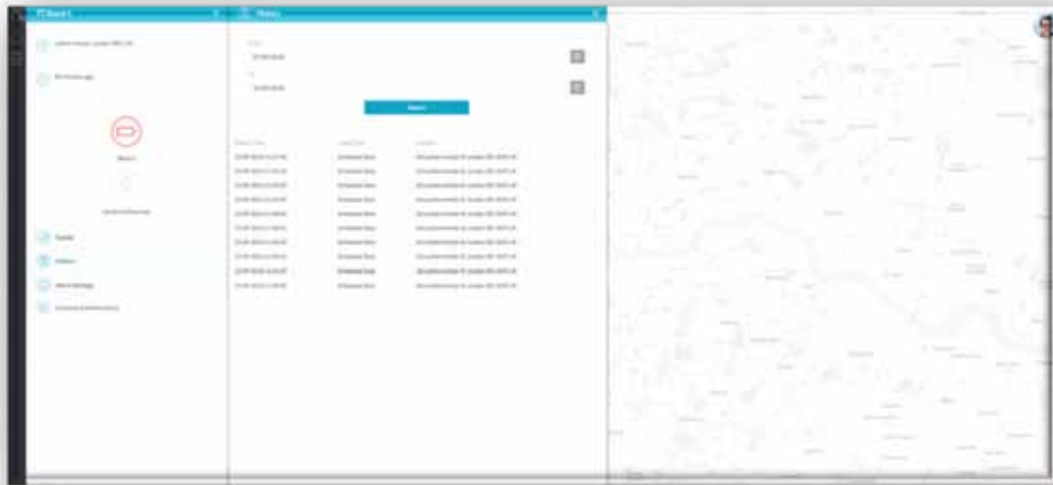
9.2 ! DESCRIPTION OF ACTIONS

- ! Go to History
- ! Choose From which date you would like to view movement history
- ! Choose To which date you would like to view movement history
- ! Choose Search
- ! View required movement history

10. ! ALARM SETTINGS / ALARM SCREENS

Alarm Settings is where you set up your asset Alarm Check-in time or how often you get updates in the event your asset gets stolen.

Please remember that the more frequent the check-in, the more battery life is reduced.

10.1 ! SCREENSHOT

Choose check-in Minutes

Choose Check in Hours

10.2 ! Description of actions

- ! Go to Alarm Settings
- ! Choose minutes check-in time
- ! Choose Hours Check-in time

Contacts & Notifications is where you set up the contacts details of the person who is to receive Geo-fence breach notifications, Under attack notifications or Low battery notifications.

11.1 ! SCREENSHOT

Go to Contacts & Notifications

Fill in empty fields: First Name, Last Name, Mobile Number, E-mail address, Choose Notification Settings (Geo-fence Breach, Under attack, Low Battery).

Choose Save.

11.2 ! DESCRIPTION OF ACTIONS

- ! Go to contacts & Notifications
- ! Fill in contact details – First name, Last name, Mobile Number, E-mail address
- ! Choose Notification settings – Geo-fence Breach, Under attack, Low battery
- ! Choose save

Choose Search Icon to perform a search throughout your assets

Choose Export file list Icon for list of devices in Excel or CSV file

Example of Excel Sheet layout

Asset Name	Last Check-In	Geofence Status	Location
TT Board 4	2016-09-15T12:24:31Z	Not Set	106 Weston St, Kipling Estate, London SE1, UK
Vegas TT (Convention Ce	2016-09-15T12:24:00Z	Pending	Las Vegas Convention Center, Las Vegas, NV 89109, USA
Vegas TT Board 3	2016-09-15T12:21:41Z	Pending	3600-3618 S Las Vegas Blvd, Las Vegas, NV 89109, USA
Vegas Tough Tracker (Hd	2016-09-15T11:45:00Z	Not Set	Las Vegas, NV 89109, USA
TT 00001 (PP)	2016-09-15T08:34:18Z	Not Set	106 Weston St, London SE1, UK
TT 00002 (PP)	2016-09-15T05:20:04Z	Not Set	No Last Co-ordinates Available
TT Board 10	2016-09-09T14:55:36Z	Pending	106 Weston St, London SE1 3QB, UK
TTDevice	2016-08-23T21:45:49Z	Not Set	28 Leathermarket St, London SE1 3ZA, UK
TT Device 1	2016-08-23T21:39:40Z	Pending	28 Leathermarket St, London SE1 3ZA, UK
TTDevice6	Not Set	Not Set	No Last Co-ordinates Available
device	Not Set	Not Set	No Last Co-ordinates Available
TestTT	Not Set	Not Set	No Last Co-ordinates Available
TestTT	Not Set	Not Set	No Last Co-ordinates Available

Choose Alarm Notifications icon to view a list of alarms

End of Document

FCC statement

This 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 that is received, including any interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

In order to meet the RF Exposure requirements of FCC,Please make sure the minimum distance 20cm between the antenna and all people when use this device and the device is restricted for mobile / fixed operations.

Do not use the device with the environment which below minimum -30 degree or maximum over 50 degree .

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.