LocateIt for iPhone & iPad

1.   Introduction
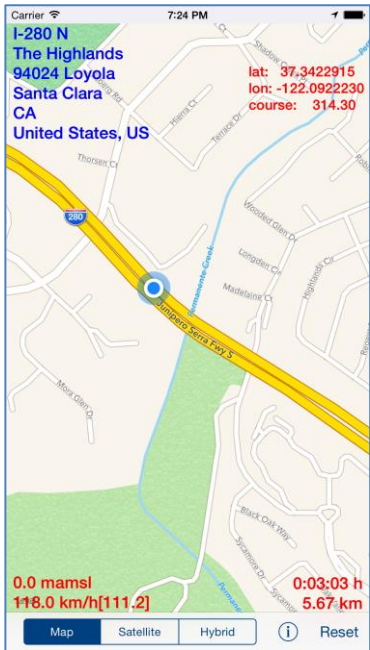

LocateIt helps you to find your geographic
position, altitude, speed, coordinates and

distance travelled.
More exactly app shows and updates in real time:

1. Your location on map.
2. Address:
    a. Street.
    b. Sub-locality, postcode.
    c. Locality.
    d. Sub-administrative area.
    e. Administrative area.
    f. Country.
3. Altitude (meters/feet above mean sea level).
4. Coordinates (latitude and longitude).
5. Course.
6. Speed, average speed from reset.
7. Distance from reset.
8. Maps can be shown as:
    a. Standard.
    b. Satellite.
    c. Hybrid.

App is totally customizable – you can precisely configure what information is presented on screen.

App supports iCloud data synchronization – LocateIt settings on all iOS devices with same iCloud account will be synchronized.

App "Help-function" available in the app or on WWW contains detailed description of all functions and options.
In the app has been implemented total saving/restoration of state – it means that app might be interrupted at any time (by phone call, pressing one of device buttons, screen lock) and your data will not be lost. When app is activated next time all not saved data will be restored.

LocateIt utilizes new iOS7, iOS8 feature: Background Fetch – app status is updated in the background.

App is optimized for iOS8, iOS7, iOS6, iOS5.

Pictures in current documentation are taken from iOS 7.x version of LocateIt. On devices, which are running older versions of iOS (5.x and 6.x) some controls will look slightly different. Following table contains couple of examples of such differences.

Button
iOS5.x, iOS6.x

Reset

iOS7, iOS8

Reset

Info button
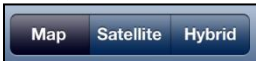iOS5.x, iOS6.x

iOS7, iOS8

Segmented control
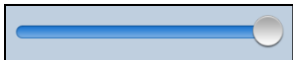iOS5.x, iOS6.x

| Map | Satellite | Hybrid |

iOS7, iOS8

| Map | Satellite | Hybrid |

Slider
iOS5.x, iOS6.x

iOS7, iOS8

Switch
iOS5.x, iOS6.x

ON   OFF

iOS7, iOS8

Alert
iOS5.x, iOS6.x

Data has changed. Do You
want to save it?

Yes

No

Cancel

and

Do You want to reset
accumulated distance and
time?

Yes | No

iOS7, iOS8

Data has changed. Do You
want to save it?

Yes

No

Cancel

and

Do You want to reset
accumulated distance and
time?

Yes   No
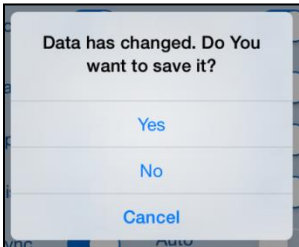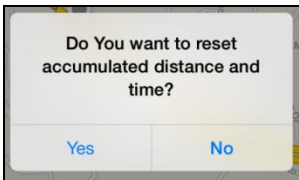
2. View orientation

All app views work in portrait and landscape orientation

Street	⬤	Sub.adm area ⬤
Sub locality	⬤	Adm area ⬤
Locality	⬤	Country ⬤
Lat/Lon	⬤	Course ⬤
Speed	⬤	Altitude ⬤
Distance	⬤	Click ⬤
Sync	⬤	Auto lock ⬤

Sound volume

Run in background ⬤

Locatelt, 1.0.1, build 1037, 2014-09-21,
Copyright (c) 2011-2014,
JZ IT-Konsult AB
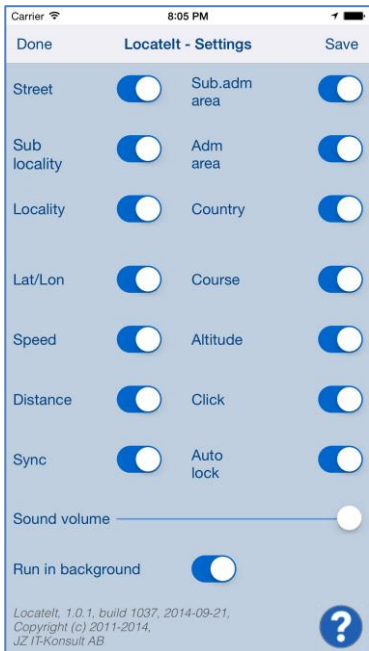
Portrait orientation
or
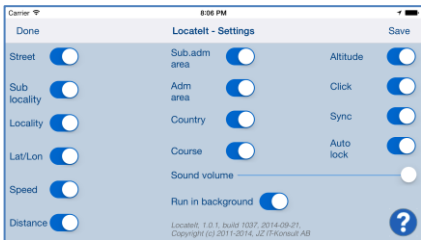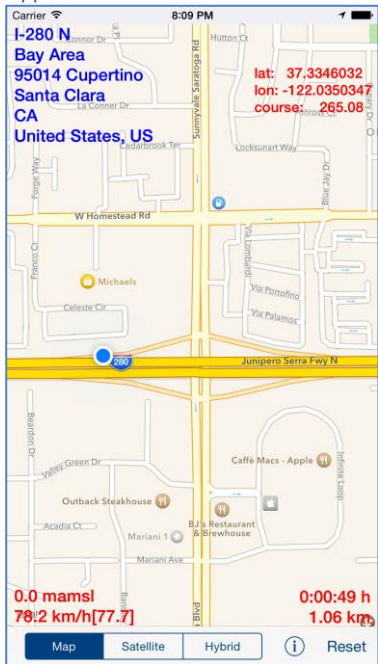

Landscape orientation

Just select orientation, which is most convenient for you. View orientation can be change at any time.

3.   Main view

It is view you will usually see when you start the app.

View contains:

- Map.
- Address:
  a. Street.
  b. Sub-locality, postcode.
  c. Locality.
  d. Sub-administrative area.
  e. Administrative area.
  f. Country.
- Altitude (meters/feet above mean sea level).
- Coordinates (latitude and longitude).
- Course.
- Speed, average speed.
- Distance from reset.
- Segmented control for selection of map type. Maps can be shown as:
  a. Standard.
  b. Satellite.
  c. Hybrid.
- Reset button.
- Settings button.

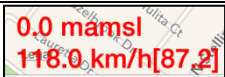When app was terminated in another view, next time you start app you will be directed to that view.

Here is detailed description of controls available from Clock view:

Current location on map.

I-280 N
Bay Area
95014 Sunnyvale
Santa Clara
CA
United States, US
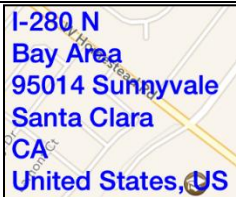
Address of current location.

0.0 mamsl
118.0 km/h[87.2]

- Altitude
- Current speed [average speed – average speed from last reset].

Shows direction to true north. When top of map is oriented to true north compass is not shown

lat: 37.3336800
lon: -122.0502831
course: 255.59

Shows current latitude, longitude and course.

Course might have following values:
- "none" – you are stationary – not moving.
- number from 0.00 to 359.99:
    - 0.00 you are moving north.
    - 45.00 you are moving north-east.
    - 90.00 you are moving east.
    - 135.00 you are moving south-east.
    - 180.00 you are moving south.
    - 225.00 you are moving south west.
    - 270.00 you are moving west.
    - 315.00 you are moving north-west

0:01:05 h
1.58 km
- Time.
- Distance from last reset.

Swipe on map view

Changes part of map shown on screen.

Pinch (with two finger)

Zoom in map view and zoom out map view.

Rotate (with two finger)
Rotate map view.
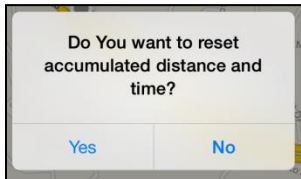
Double tap on view
Zoom in map view.

| Map | Satellite | Hybrid |

Segmented control for selection of map type. Maps can be shown as:
- Standard.
- Satellite.
- Hybrid.

Reset

Resets accumulated distance and time.

When tapped the following alert will be shown:

Do You want to reset accumulated distance and time?
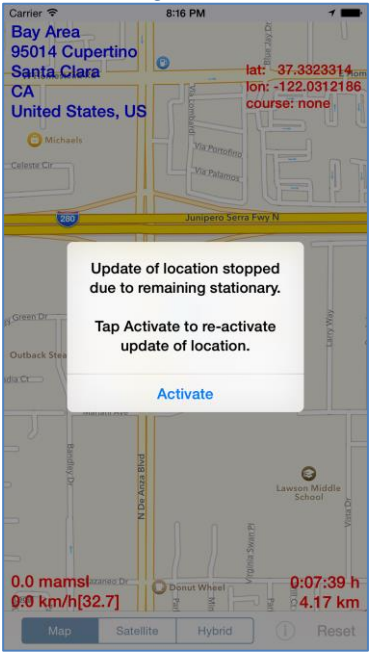
Yes   No

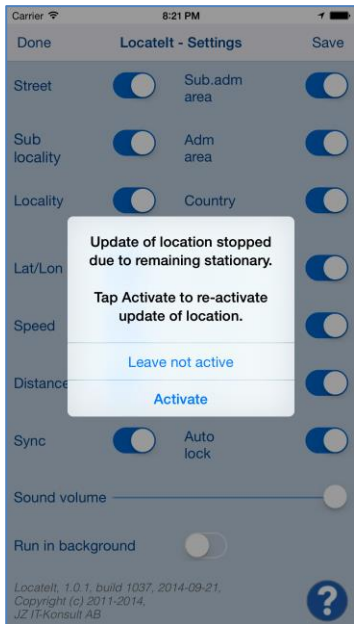1) To reset answer "Yes".
2) Otherwise answer "No

(i)

Activates **Settings view** – view used to change common app parameters and options.

When LocateIt is active (running in foreground or in background) and your device does not change location during 5 minutes the following alert will be shown:
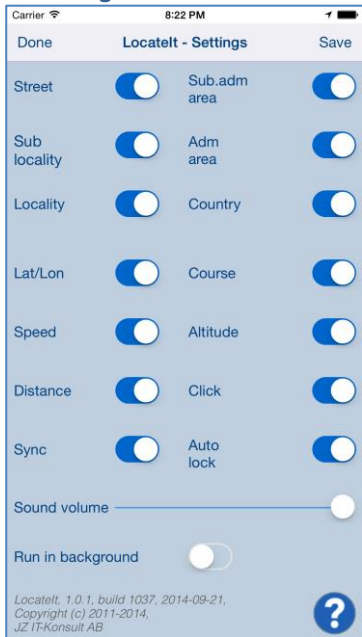
or

Update of location is terminated and Auto-lock is turned on (activated) – all of it is done to save device battery.

4. Settings view

This view allows you to configure system parameters and settings. From this view you
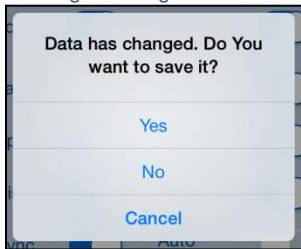
have also access to [Help view].
Here is detailed description of controls
available from Settings view:

Done

Terminate view without saving of data.

When changes were made, user will be
prompted for decision what to do by
showing following alert:

**Data has changed. Do You
want to save it?**

Yes

No

Cancel

User will have three possibilities:

1) Save changes and exit, by
   choosing "Yes".
2) Discard changes and exit, by
   selecting "No".
3) Continue editing, by selecting
   "Cancel".

Swipe to the right
Same as Done-button.

Save
Save data and terminate view.

Show [Help view].

Street 🔵
Display "street" component of address.

Sub locality 🔵
Display "sub-locality" component of address.

Locality 🔵
Display "locality" component of address.

Sub.adm area

Display "sub-administrative area" component of address.

Adm area

Display "administrative area" component of address.

Country

Display "country" component of address.

Lat/Lon

Display current latitude, logitude.

Speed

Display current speed and average speed since last reset.

Distance

Display distance and time from last reset.

Course

Display current course.

Altitude

Display current altitude.

Click

Determines if "click" sound is used in app.

Sync

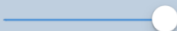Activates/deactivates of synchronization of all app setting with iCloud.

Auto lock

Activates/deactivates "Auto lock" of your iOS device.

Use it with care – setting Auto-lock to off when iPhone/iPad is not connected to the charger will quickly discharge device battery.

Sound volume

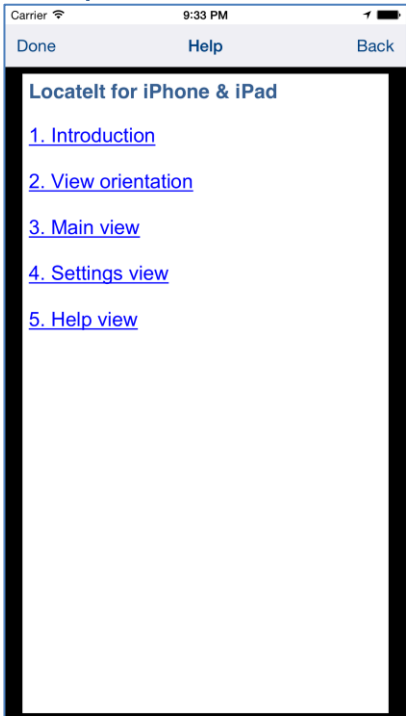Determines volume of sound effects of app.

Run in background

Determines if location is updated in background – when app is not active and map is not shown. Use it with care – setting "Run in background" to on when iPhone/iPad is not connected to the charger will quickly discharge device battery.

5.   Help view

LocateIt for iPhone & iPad

1. Introduction

2. View orientation

3. Main view

4. Settings view

5. Help view

This view shows user guide for app.
Controls available in this view:

Done
Terminate view.
Swipe to the right Same as Done-button.
Back Navigate to previous place in help