

# Locatelt for iPhone & iPad

[1. Introduction](#)

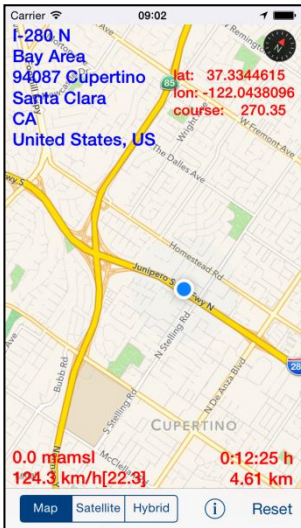
[2. View orientation](#)

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# 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.

To copy to pasteboard (clipboard), information from map-view just "long-press" on it. You can copy:

- Address,
- Coordinates,
- Speed and altitude,
- Distance.

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

App supports iCloud data synchronization – Locatelt

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 Locatelt. 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



iOS7, iOS8



### **Info button**

iOS5.x, iOS6.x

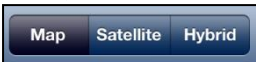


iOS7, iOS8



## Segmented control

iOS5.x, iOS6.x



iOS7, iOS8



## Slider

iOS5.x, iOS6.x



iOS7, iOS8



**Switch**

iOS5.x, iOS6.x



iOS7, iOS8



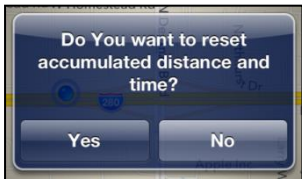


## Alert

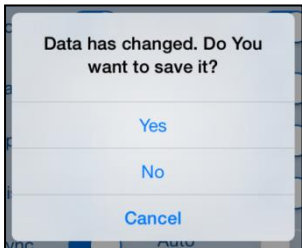
iOS5.x, iOS6.x



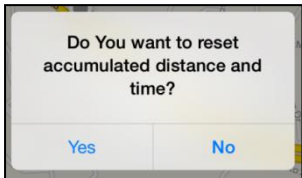
and



## iOS7, iOS8



and



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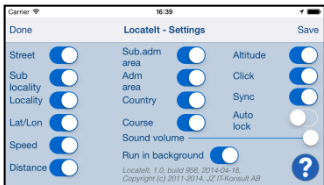
## 2. View orientation

All app views work in portrait and landscape orientation



Portrait orientation

or



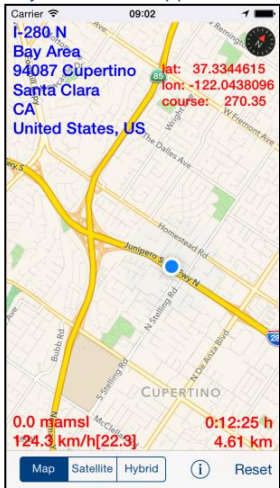
## Landscape orientation

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

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### 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

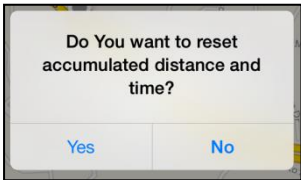
Segmented control for selection of map type. Maps can be shown as:

- Standard.
- Satellite.
- Hybrid.

## Reset

Resets accumulated distance and time.

When tapped the following alert will be shown:



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



Activates [Settings view](#) – view used to change common app parameters and options.

"Long-pressing" on:

- Address,
- Coordinates,
- Speed and altitude,
- Distance.

Corresponding information is copied to pasteboard (clipboard) and message box shows what was copied:

Carrier

1:07 PM



I-280 N  
Bay Area  
95014 Cupertino  
Santa Clara  
CA  
United States, US

lat: 37.3347469  
lon: -122.0338933  
course: 257.34

Coordinates copied  
to pasteboard  
(clipboard)

0.0 mamsl  
61.7 km/h[33.4]

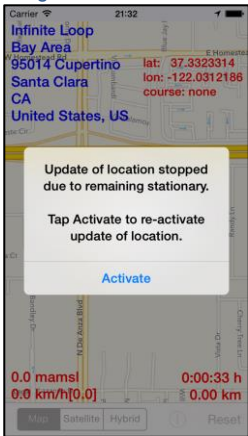
0:00:13 h  
0.12 km

Map Satellite Hybrid



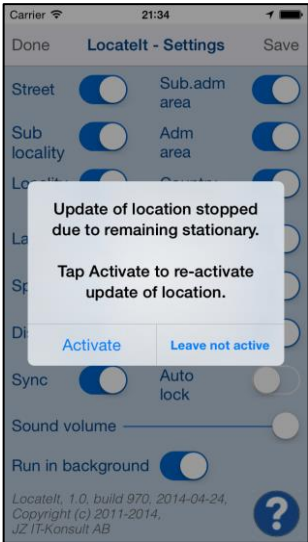
Reset

When Location 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



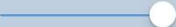
Update of location is terminated and Auto-lock is turned on (activated) – all of it is done to save device battery.

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## 4. Settings view

Carrier  16:37  

Done      **Locatelt - Settings**      Save

Street	<input checked="" type="checkbox"/>	Sub.adm area	<input checked="" type="checkbox"/>
Sub locality	<input checked="" type="checkbox"/>	Adm area	<input checked="" type="checkbox"/>
Locality	<input checked="" type="checkbox"/>	Country	<input checked="" type="checkbox"/>
Lat/Lon	<input checked="" type="checkbox"/>	Course	<input checked="" type="checkbox"/>
Speed	<input checked="" type="checkbox"/>	Altitude	<input checked="" type="checkbox"/>
Distance	<input checked="" type="checkbox"/>	Click	<input checked="" type="checkbox"/>
Sync	<input checked="" type="checkbox"/>	Auto lock	<input type="checkbox"/>
Sound volume			
Run in background	<input checked="" type="checkbox"/>		

*Locatelt, 1.0, build 956, 2014-04-18,  
Copyright (c) 2011-2014,  
JZ IT-Konsult AB*



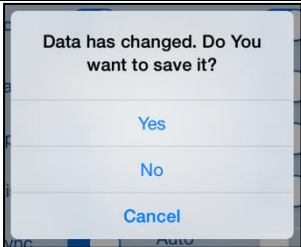
This view allows you to configure system parameters and settings. From this view you have also access to [Help view](#).

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:



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, longitude.



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.

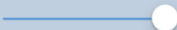
Auto  
lock



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.

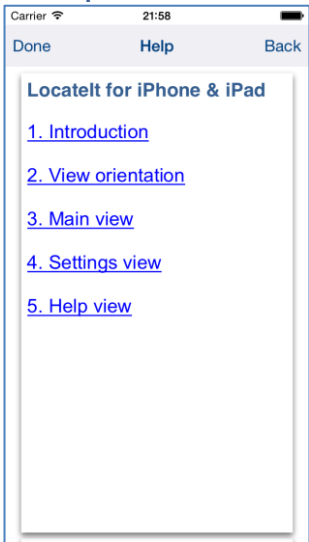
Run in background



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.

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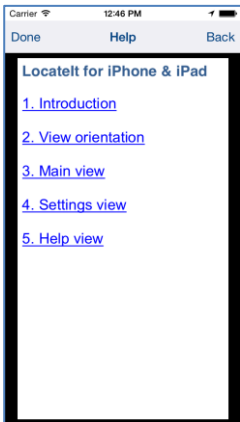
## 5. Help view



This view shows user guide for app.

This view shows user guide for app.

In iOS8.0 this view looks like this:



PDF is render with black border around PDF-content. Problem was reported to Apple, so view might change in future iOS releases.

Controls available in this view:

Done

Terminate view.

Swipe to the right

Same as Done-button.

Back

Navigate to previous place in help

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