LocateIt for iPhone & iPad

1. Introduction

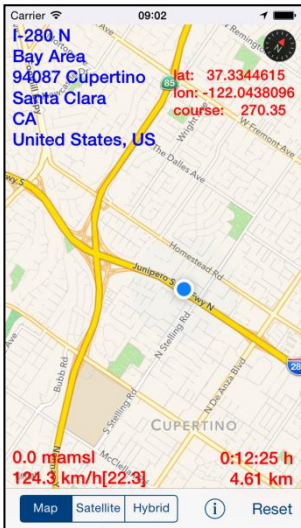LocateIt helps you to find your geographic position, altitude, speed, coordinates and distance travelled.

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.

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

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

"Long pressing" outside of information fields will copy to pasteboard (clipboard) information from all fields.

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 feature: Background Fetch – app status is updated in the background.

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

Pictures in current documentation are taken mainly from iPhone 6 Plus, iOS8.x and iOS7.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.x, iOS8.x, iOS9.x

Reset

Info button
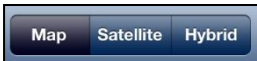iOS5.x, iOS6.x

iOS7.x, iOS8.x, iOS9.x
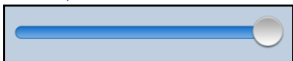
Segmented control
iOS5.x, iOS6.x

| Map | Satellite | Hybrid |

iOS7.x, iOS8.x, iOS9.x

| Map | Satellite | Hybrid |

Slider
iOS5.x, iOS6.x

iOS7.x, iOS8.x, iOS9.x

Switch

iOS5.x, iOS6.x

ON   OFF

iOS7.x, iOS8.x, iOS9.x

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

Data has changed. Do You
want to save it?

Yes

No

Cancel

and

Do You want to reset
accumulated distance and
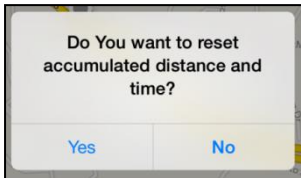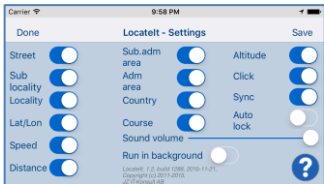time?

Yes | No
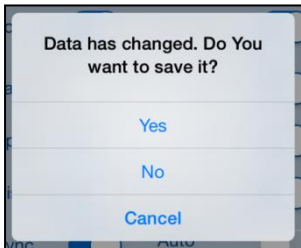
Here you can see examples of differences in layouts of views on different iOS devices.

iPhone 4s

iPhone 5

iPhone 6

iPhone 6 Plus

Done   Locatelt – Settings   Save

Street	Sub.adm area	Altitude
Sub locality	Adm area	Click
Locality	Country	Sync
Lat/Lon	Course	Auto lock
Speed	Sound volume	
Distance	Run in background	

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iPad

Done   Locatelt – Settings   Save

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

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IPad Pro

2. View orientation

All app views work in portrait and landscape orientation

Portrait orientation

or
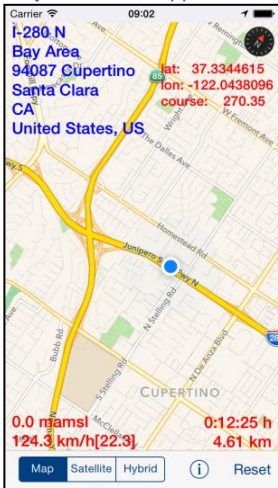

Landscape orientation

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

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

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.
- o 45.00 you are moving north-east.
- o 90.00 you are moving east.
- o 135.00 you are moving south-east.
- o 180.00 you are moving south.
- o 225.00 you are moving south west.
- o 270.00 you are moving west.
- o 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.

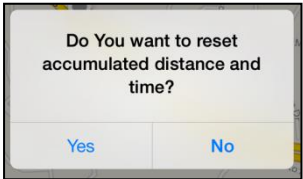| Map | Satellite | Hybrid |

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

- Standard.
- Satellite.
- Hybrid.

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.

"Long-press" on:
- Address,
- Coordinates,
- Speed and altitude,
- Distance.

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

95014 Cupertino
Santa Clara
CA
United States, US

lat: 37.3323314
lon: -122.0312186
course: none

**Coordinates copied
to pasteboard
(clipboard)**

0.0 mamsl
0.0 km/h[3.1]
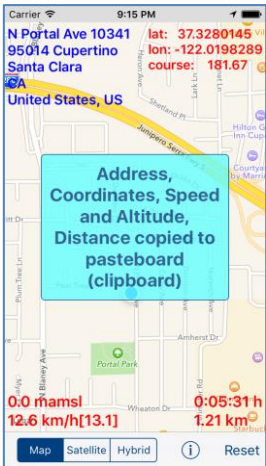
0:28:06 h
1,47 km

Map Satellite Hybrid ⓘ Reset

"Long-press" outside of information fields: Address, Coordinates, Speed and altitude, Distance.

All information fields is copied to pasteboard (clipboard) and message box shows what was copied.

When you later on paste information into another app it will look like:

Date/time: 11/22/15, 6:02:48 AM

Address:
95014 Cupertino
Santa Clara
CA
United States, US

Coordinates:
lat: 37.3323314
lon: -122.0312186
course: none

```
Altitude and Speed:
0.0 famsl
0.0 mph[65.2]

Time/distance:
0:02:17 h
4.02 mile
```

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:

95014 Cupertino
Santa Clara
CA
United States, US

lat: 37.3323314
lon: 122.0312186
course: none

**Update of location stopped
due to remaining stationary.**

**Tap Activate to re-activate
update of location.**

Activate
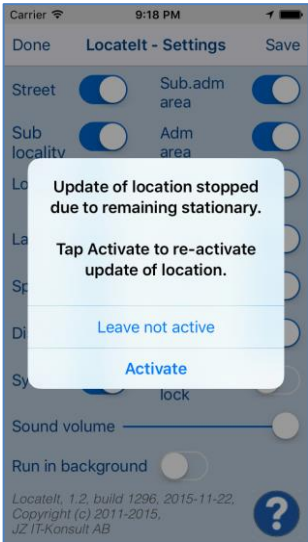
0.0 mamsl
0.0 km/h[11.8]

0:07:29 h
1.47 km

Map   Satellite   Hybrid   ⓘ   Reset

or

Done   **LocateIt - Settings**   Save

Street ⬤   Sub.adm ⬤
                    area

Sub ⬤   Adm ⬤
locality   area

> **Update of location stopped
> due to remaining stationary.**
>
> **Tap Activate to re-activate
> update of location.**
>
> Leave not active
>
> **Activate**

Sound volume ──────────⬤

Run in background ◯

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

4. Settings view

Carrier 🔋	9:34 PM	
Done	LocateIt - Settings	Save

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 ⬜

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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
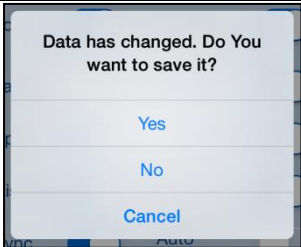
Cancel

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.	

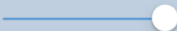| Sync ⬤	
Activates/deactivates of synchronization of all app setting with iCloud.	

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

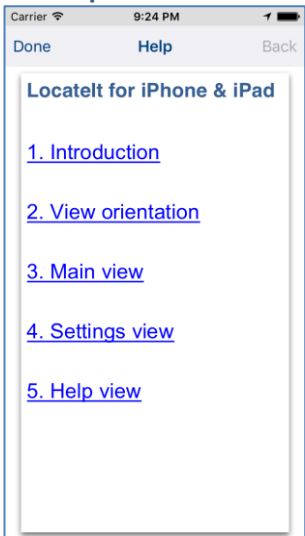Determines volume of sound effects of app.

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