Locatelt for iPhone & iPad

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1. Introduction



Locatelt 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 – 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.

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

App is optimized for iOS9, iOS8,iOS7, iOS6, iOS5.

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

	iOS5.x, iOS6.x	iOS7.x, iOS8.x, iOS9.x
Button	Reset	Reset
Info button	i	í
Segmented control	Map Satellite Hybrid	Map Satellite Hybrid
Slider		
Switch		



Here you can see examples of differences in layouts of views on different iOS devices.

iPhone 4s



iPhone 5

Carrier 🗢	9:58 PM	7 🖿
Done	Locatelt - Settings	Save
Street O Sub locality Locality	Sub.adm Altitude area Click area Country Sync	000
Lat/Lon Speed Distance	Course Auto Sound volume Run in background Loomer, 12, built 2008, 2015, 11-21, Cooper, 12, 12, 12, 12, 12, 12, 12, 12, 12	•

iPhone 6



iPhone 6 Plus

Carrier 🗢	10:12 PM	1 🖿
Done	Locatelt - Settings	Save
Street	Sub.adm Altitude	
Sub locality	Adm Click	
Locality	Country Sync	
Lat/Lon	Course Course lock	
Speed	Sound volume	
	Run in background	
Distance	Copyright (2) 2014 (2013, 2015-11-21, Copyright (c) 2011-2015, JZ IT-Konsult AB	8

iPad

Carrier 🗢	9:52 PM	≠ 100% == •
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		0
Run in background	\bigcirc	
Locatell, 1.2, build 1286, 2015-11-21, Copyright (c) 2011-2015, JZ TF-Konsult AB		3

IPad Pro

Carrier 🗢			9:53 PM	≠ 100% ■
Done		Locate	elt - Settings	Save
Street		Sub.adm area	•	
Sub locality		Adm area	•	
Locality	•	Country	•	
Lat/Lon	•	Course	•	
Speed	•	Altitude	•	
Distance	•	Click	•	
Sync	•	Auto lock	\bigcirc	
Sound volume				-0
Run in backgr	ound			
Locatelt, 1.2. bu Copyright (c) 20 JZ IT-Konsult AB)d 1286, 2015-11-21. 11-2015.			0

2. View orientation

All app views work in portrait and landscape orientation:



Carrier 🗢	5:22 PM		1 💼
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		
Speed	Run in background		
Distance	Locatelt, 1.2, build 1295, 2015-11-21, Copyright (c) 2011-2015, JZ IT-Konsult AB		8

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:

S	Current location on map.
I-280 N Bay Area 95014 Sunnyvale Santa Clara CA United States, US	Address of current location.
0.0 mämsl 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 ton: 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 northeast. 90.00 you are moving east. 135.00 you are moving south-east. 180.00 you are moving south. 225.00 you are moving west. 315.00 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	
	 To reset answ Otherwise ans 	er "Yes". swer "No".
i	Activates <u>Settings view</u> – view used to change common app parameters and option.	

"Long-press" on:

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



"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
United States US
office offices, oo
Coordinates: lat: 37.3323314 lop: -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 Locatelt 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

Carrier ᅙ	6:03 PM		1 💼
Done	Locatelt - Settings		Save
Street	Update of location stopped	Altitude	
Sub	due to remaining stationary.	Click	
Locality	Tap Activate to re-activate update of location.	Sync	
		Auto	
Lat/Lon	Leave not active	lock	
Speed	Activate		
Distance	Locatelt, 1.2, build 1296, 2015-11-22, Copyright (c) 2011-2015, JZ IT-Konsult AB		8

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 ᅙ	6:04	4 PM	7 m i	
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				
Locatelt, 1.2, build 1296, 2015-11-22, Copyright (c) 2011-2015, JZ IT-Konsult AB				

This view allows you to configure system parameters and settings. From this view you have also access to <u>Help view</u>. On iPad Settings view looks like this:

Carrier 🗢	6:47 PM	100%
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	\bigcirc	
Locatelt, 1.2, build 1296, 2015-11-22, Copyright (c) 2011-2015, JZ IT-Konsult AB		8

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
	User will have three possibilities:
	 Save changes and exit, by choosing "Yes". Discard changes and exit, by selecting "No". Continue editing, by selecting "Cancel".
Swipe to the right	Same as Done-button.
Save	Save data and terminate view.

?	Show <u>Help view</u> .
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



Controls available in this view:

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

