

# **UbiGo User Manual**

**Version 1.0**

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## 1. Introduction

UbiGo 1.0™ is a map viewing application which has GPS related navigating functions as a bundled software of HandyGPS™

Our street-level map covers the entire U.S. and is divided by county and city. Our map data is based on the maps of Geographic Data Technology (GDT), the leading supplier of cartographic data.

UbiGo 1.0™ has the following distinctive functions.

- Seamless map data.
- Dynamic zoom dial & drag panning
- Search landmarks and streets
- Create 'MyMap' - draw your own map
- Make 'MyPOI' - put your point of interest
- Trace your movement
- Record your navigation
- Playback your navigation
- One-touch switching between GPS and Map mode

## 2. Installation

<b>PDA / OS</b>	<ul style="list-style-type: none"><li>• Visor™ / Visor™ Deluxe</li><li>• Palm™ OS 3.0</li></ul>
<b>File Type / Size</b>	<ul style="list-style-type: none"><li>• 110K of prc file</li><li>• Up to 20 MyMaps and unlimited MyPOI.</li><li>• Max. 120K required for saving 20 MyMaps.</li></ul>

UbiGo™ can run without HandyGPS™. GPS related functions do not work on later version of Palm™ OS 3.0, but only the map navigation program would run properly.

To install UbiGo™ into your PDA, just visit our website, <http://www.nexian.com>, and download it with any map files you would like to view, and download them onto your PDA through a HotSync™ operation.

Note that only registered HandyGPS™ users are allowed to download the map files.

### 3. Operation

The sleek interface and various functions of UbiGo™ are shown as below.



Figure 1

## 3.1 Menu

### Map

Load... : Select and load a desired map.

Load MyMap : Select and load MyMap saved previously

Preferences... : Adjust the color or the thickness of roads.

Set MyView : Save the current map screen as MyView.

Goto MyView : Go to MyView.

About : View general information about UbiGo™ and tap the  icon to see a brief note about usage of UbiGo™.

### GPS

Destination On/Off : Set or cancel destination.

Record On/Off : Record your current navigation information or cancel it.

Playback On/Off : Replay and view your recorded navigation.

GPS On/Off : Have UbiGo™ connect with GPS.

### Search

Search... : Search landmarks and streets.

Search MyPOI : Search MyPOI registered previously.

Show Object On/Off : Show or hide landmarks, streets, or MyPOI.

## **3.2 Mode**

### **3.2.1 Map mode**

This mode is when only UbiGo™ works alone without HandyGPS™. In this mode, the GPS related status such as the “Battery”, “GPS”, “Recording”, current time and the “Go to GPS” button is not displayed on the top of the screen. The Record On/Off in GPS menu also does not function.

### **3.2.2 GPS mode**

This mode is for the case that UbiGo™ works along with HandyGPS™ for your navigation. In this mode, the GPS related status information described in 3.2.1 will be shown on the top of the screen.

### **3.2.3 Playback mode**

The Trace On/Off performs based on the recorded navigation information. Your recorded navigation in this mode is compatible with HandyGPS™ Software™ 1.5 as well.

## 3.3 Operation

### 3.3.1 Navigation

Once you plug HandyGPS™ into the Springboard™ slot of your Visor™ and launch UbiGo™, you can see your position and start navigating on the map screen.

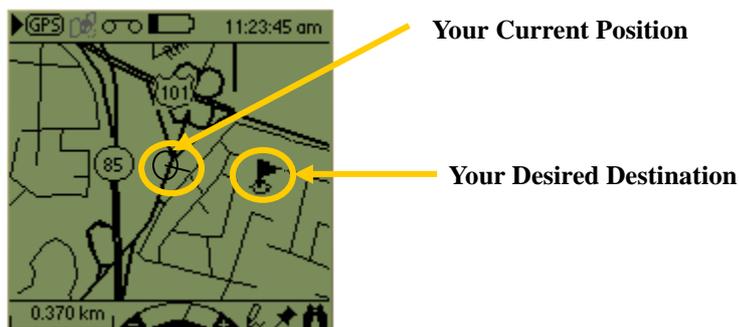


Figure 2

#### Setting a Destination

The three ways of setting a destination are as follows.

- Tap the Menu icon  Choose GPS > “Destination On/Off”. Set a destination by tapping on the map screen with your Stylus.
- Search a street or a landmark which you like to choose as a destination, then tap the Goal . (See 3.3.4)
- Search a MyPOI, then tap the Goal . (See 3.3.3)

#### Record On/Off

GPS > Record On/Off : Record your current navigation information. The record icon  indicates whether recording status is on/off.

#### Playback On/Off

GPS > Playback On/Off : Replay your recorded navigation on the map screen.

Choose “GPS > GPS On” to convert the Playback mode to GPS mode.

#### Goto HandyGPS

To switch from UbiGo™ to HandyGPS™ Software™ 1.5, tap the  icon shown on the top left of the screen. If you tap the  icon while recording your navigation, the recording process will be terminated automatically.

### 3.3.2 MyMap

This function is for you to make graffiti or redlines on the map screen and to save them as a MyMap (a map including graffiti or redlines is called MyMap). If you have an appointment at a certain place, by using this function you can write a memo about the meeting time, the place name, etc. on the map screen, thus you will never forget your schedule. This is one of the distinctive functions of UbiGo™.

#### Save MyMap

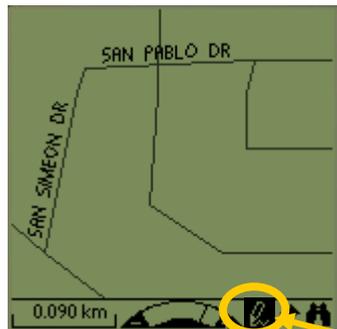


Figure 3



Insert MyMap button

Figure 4

In order to make graffiti or redlines, tap the  icon, and then this MyMap icon is inverted to the  icon (refer to fig. 3). The selected  icon indicates that you can start drawing by using pen on the map screen. To save your graffiti,  tap on the icon again, and then the above dialog box will show up (refer to fig. 4). In this dialogue box, you write a name of your map created by using the MyMap, and click OK to save it. You are allowed to register up to twenty MyMaps.

#### Load MyMap



MyMap name lists

Figure 5

Tap the Menu icon . Choose Map > Load MyMap or use Graffiti™ Writing Area to enter “ M”, and then MyMap will show up as fig. 5. If you want to see other MyMaps, tap your current MyMap shown above as “▼ garagesale” on the left bottom of the screen, and then select your desired MyMap’s name. To delete your MyMap, click the Delete button.

### 3.3.3 MyPOI

Make your own POI and register it.

#### Insert MyPOI

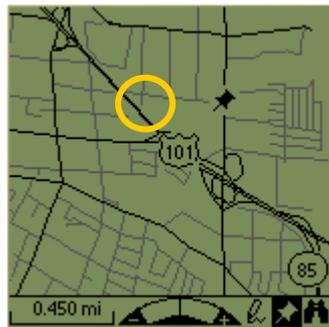


Figure 6



Figure 7

To make your MyPOI, tap the  icon, and then it will be inverted to the  icon. The inverted icon indicates that you can start inserting your own MyPOI on the map screen. By tapping your desired spot on the map screen, you can see the  mark inserted on the map screen shown in fig. 6, and then click the  icon to see the dialogue box shown in fig. 7. In this dialogue box, specify a name, phone number, and memo, etc., and then click OK to register as your MyPOI. Note that you must fill out the name field; otherwise you cannot register your POI. You are allowed to make up to 15 categories.

#### Search MyPOI



Figure 8

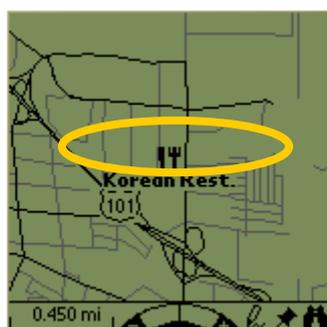


Figure 9

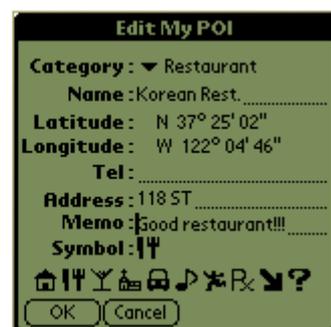


Figure 10

Tap the Menu icon . Choose Map > Search > Search MyPOI, a dialogue box will show up as in figure 8, then select one of the categories to find MyPOI that have been saved.

- View : Show the selected MyPOI on the center of the map screen as in figure 9.
- Goal : Set the selected MyPOI as a destination, Your MyPOI will be shown as a  mark on the map screen. Refer to **Setting a Destination** page (see 3.3.1).
- Edit : View or edit your MyPOI information as shown in figure 10.

### 3.3.4 Search

Find any landmarks or streets you are looking for. These landmarks and streets are default data in the maps, meaning that you cannot edit them.



Figure 11

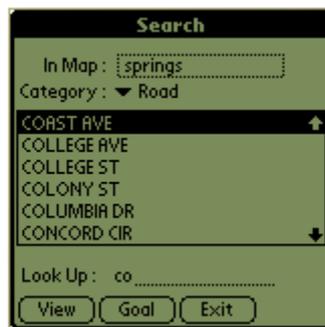


Figure 12



Figure 13

**Search button**

Tap the Menu icon . Choose Map > Search>Search..., or tap the search button. A dialogue box will show up as in figure 12. Tap “In map” which links to Map Directory. In the Map Directory dialogue box, choose one of the maps you would like to search. Select a category, such as road and etc. (refer to figure 11). For example, once you select “road” in the Category, and then choose one of the roads, then the road you are looking for will be displayed on the center of the map screen.

If you know the name of road which you'd like to find from the list, search by writing letters in the Look Up field and then the most closely matched up names of roads will show up as in figure 12. You can also use the Scroll Button as shown below to find the desired road names as in fig. 14.



Figure 14

- View : Show the selected landmarks or streets on the center of the map screen as shown in figure 13 .
- Goal : Set the selected POI as a destination. Your POI will be shown as a  mark on the map screen. Refer to **Setting a Destination** page (see 3.3.1).

The search categories are:

- Road
- Airport
- Train Station
- Bus Terminal
- Subway / Metro Station
- Government Facility
- Shopping Center
- Hospital
- Church
- School
- Amusement Park
- Park
- Stadium
- Golf Course

### 3.3.5 Map Directory

View and choose the maps you would like to see.

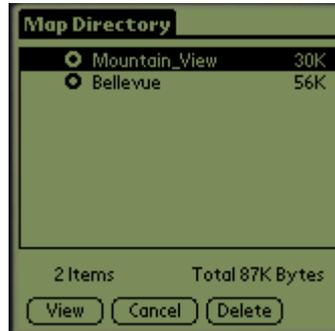


Figure 15

- View : Display the selected map on the screen.
- Cancel : Close the Map Directory dialogue box.
- Delete : Delete the maps from the map database.

### 3.3.6 Zooming

Zoom in/out the map with the zoom dial or the scroll button (refer to figures 16 and 17).

There are nine zooming levels

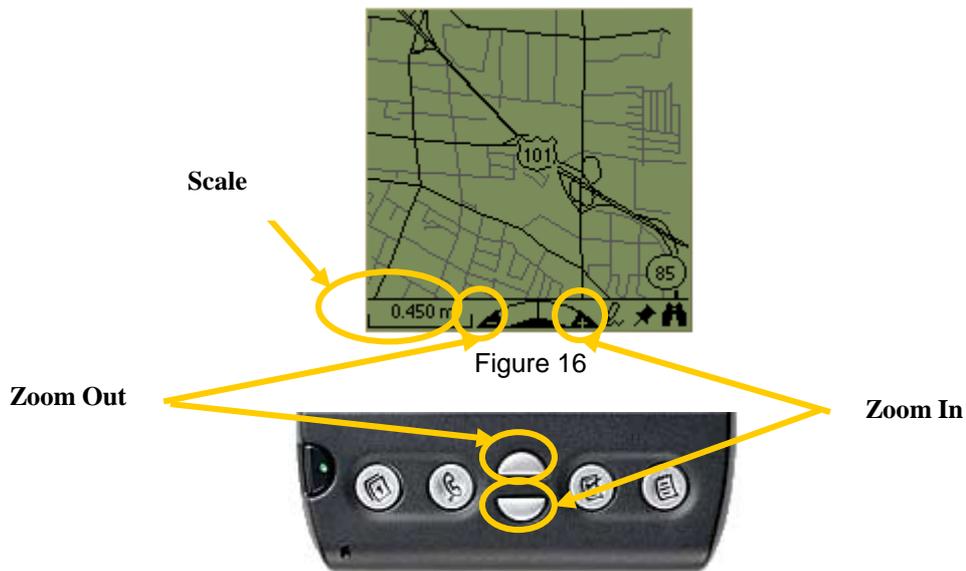


Figure 17

The scale unit is shown as kilometer or mile and is switched by clicking and toggling.

### 3.3.7 Panning

Drag your stylus on the map screen to pan the map. Note that you should drag Stylus in the opposite direction you desire to go.

### 3.3.8 Viewing road name



Figure18

Tap the road line to view the road name. Then, the road name is displayed and the road begins blinking as in figure 18. Note that panning or zooming the map makes the road name disappear.

### 3.3.9 Set MyView / Goto MyView

- Tap the Menu icon  . Choose Map > Set MyView to save the current map screen as the MyView.
- Tap the Menu icon  . Choose Map > Go to MyView to go back to the MyView you previously set after panning or zooming in or out of the map.

### 3.3.10 Preference

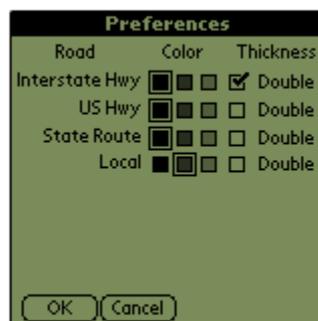


Figure 19

Tap the Menu icon  .. Choose Map > Preferences to adjust the gray level or the thickness level of the roads on your map. Note that the gray level or the thickness can affect the display speed, and when UbiGo™ works with HandyGPS™. It is recommended not to thicken the roads because thick roads can disturb the GPS performance in display speed.

### 3.3.11 About & Help



Figure 20

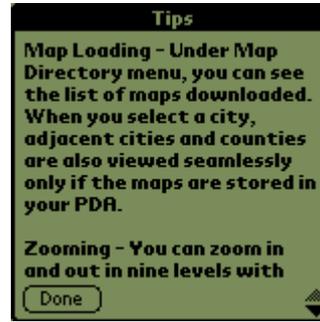


Figure 21

- Tap the Menu icon  Choose Map > About to find general information including UbiGo™ copyright is shown in figure 20.
- Tap  on the top right of the screen to see brief tips for using UbiGo™ as shown in figure 21.

## 4. Troubleshooting

- When you have a fatal error in performing UbiGo™ with HandyGPS ; Tap the Application Icon  and the Menu icon  .. Choose App > Delete to delete the files of both HandyGPS SerLib and CardSetup, and restart UbiGo™.
- Note that if you pull HandyGPS™ out of your organizer while UbiGo™ is working with HandyGPS™, a fatal error may occur.

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