

Marbella NAV 5210

User's Manual

English Version
R01
Nov. 2005

Trademarks

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Note

The information in this manual is subject to change without notice.

Before You Begin

※ Precautions and Notices

- ※ For your own safety, do not operate the controls of the product while driving.
- ※ Use this product prudently. The product is intended to be used only as a navigation aid. It is not for precise measurement of direction, distance, location or topography.
- ※ The calculated route is for reference only. It is the user's responsibility to follow the traffic signs and local regulations along the roads.
- ※ When you get off the car, do not leave your device on the dashboard that is subject to direct sunlight. The overheating of the battery can cause malfunction and/or danger.
- ※ GPS is operated by the United States government, which is solely responsible for the performance of GPS. Any change to the GPS system can affect the accuracy of all GPS equipments.
- ※ GPS satellite signals cannot pass through solid materials (except glass). When you are inside a tunnel or building, GPS positioning is not available.
- ※ A minimum of 4 GPS satellite signals is needed to determine current GPS position. Signal reception can be affected by situations such as bad weather or dense overhead obstacles (e.g. trees and tall buildings).
- ※ The wireless devices might interfere the reception of satellite signals and cause the reception of the signal to be unstable. For better signal reception, it is recommended that you use a car antenna (option).
- ※ A car holder is needed when using the device in a car. It is recommended that you place the device in an appropriate place, so as not to obstruct the driver's view, or deployment of airbags.

※ Overview

GPS Navigation Features

- ※ Electronic maps with roads, freeways, highways, railways, rivers, lakes, points of interest, etc.
- ※ GPS positioning
- ※ Optimal route calculation and trip plan
- ※ Friendly and efficient navigation with turn-by-turn, voice, and visual guidance
- ※ Various ways for searching a location on the map
 - Using a known address
 - Using a POI (point of interest)

- Using Favorites (personal stored locations)
- Using History (previous destinations)
- ※ Recording and playback of journeys
- ※ Viewing modes for different needs and situations:
 - 2D or 3D
 - Daytime or nighttime view
 - Turn-by-turn view of the route
 - Driving direction of the route

Other Features

- ※ MP3 Player: playing MP3 music.
- ※ Photo Viewer
- ※ Mpeg 4 Player: playing Mpeg 4
- ※ Calculator

About this Manual

This manual is divided into four major parts:

- ※ Part I “Basic Operations” tells you how to get your device running and customize system settings.
- ※ Part II “GPS Navigation” tells you how to use the GPS navigation functions.
- ※ Part III “More Tools” introduces MP3 Player and data transfer tools.
- ※ Part IV “References” gives guidelines on troubleshooting and maintenance and provides the regulatory information.

Part I. Basic Operations

Part I guides you through the process of getting your device running, familiarizes you with the external components, and tells you how to customize system settings

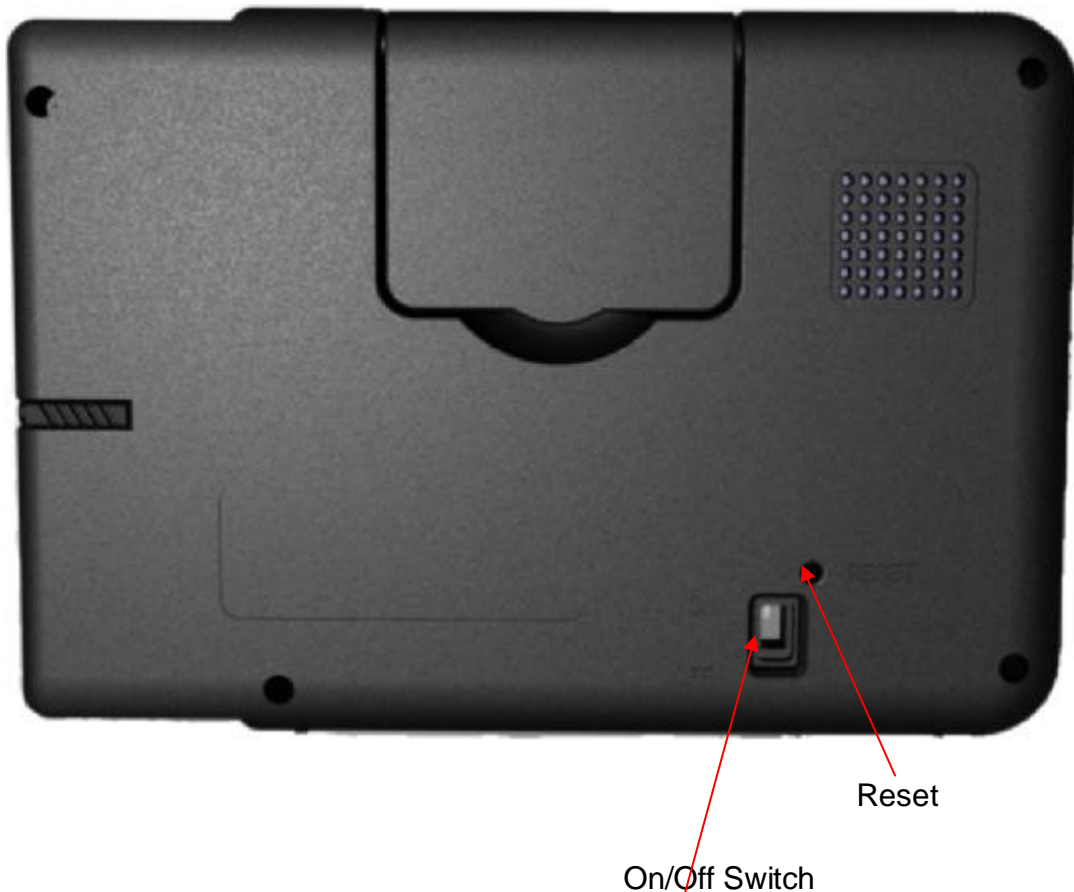
1. Getting Started

This chapter tells you step by step how to perform the initial startup and introduces you to the external components of your device.

1.1 Setting the ON/OFF Switch

The ON/OFF switch should be set to the ON position for normal operation. Pull out the stylus pen and use it to slide the ON/OFF switch to the ON (left) position.

CAUTION: Always leave the ON/OFF switch in the ON position for normal operation.



1.2 Connecting to AC Power and Charging the Battery

Fully charge the battery before using your device for the first time.

1. Slide and click the connector converter onto the AC adapter.
2. Connect the adapter cable to the bottom of your device.
3. Plug the AC adapter into a wall outlet.

- ※ The charge indicator glows amber when charging is in progress. Do not disconnect your device from AC power until the battery is fully charged, when the charge indicator turns green. This will take a couple of hours.

1.3 Using Your Device in a Vehicle

A car holder and a car charger are supplied with your device.

Using the Car Holder

※CAUTION:

1. Select an appropriate location for the car holder. Never place the holder where the driver's field of vision is blocked.
2. If the car's windshield is tinted with a reflective coating, an external antenna (optional) may be needed to route the antenna to the top of the car through a window. When closing the car window, be careful not to pinch the antenna cable. (Cars with an anti-jam window design may automatically leave adequate space as needed.)

The car holder consists of a bracket and a dashboard stand. Use the car holder to mount your device in a vehicle.

Connecting the Car Charger

The car charger supplies power to your device when you are using the device in a car.

- ※CAUTION : To protect your device against sudden surges in current, connect the car charger only after the car engine has been started.







1. Connect one end of the car charger to the power connector of your device.
2. Connect the other end to the cigarette lighter in the car to power and charge your device.

1.4 Understanding Hardware Features

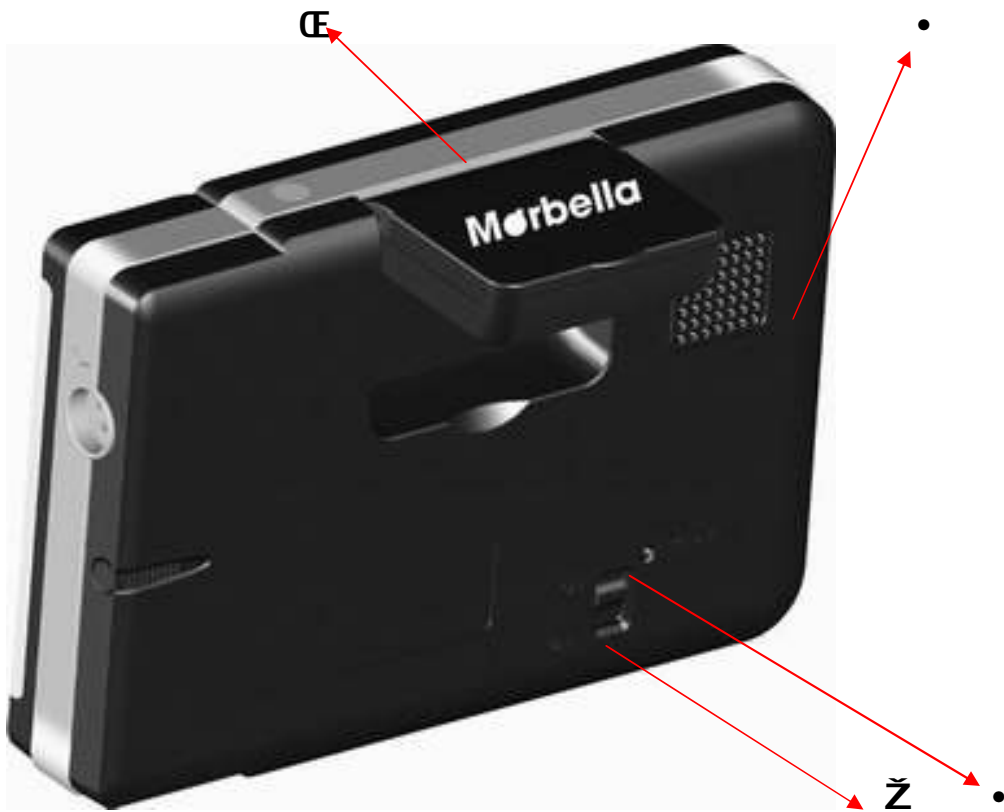
NOTE: Depending upon the specific model purchased, the color of your device may not exactly match the device shown in this manual.

Front Components



Ref	Component	Description
⌚	Charge Indicator	Glows bright amber to indicate that the battery is charging, and turns green when the battery is fully charged.
•	Touch Screen	Displays the output of your device. Tap the screen with the stylus pen to select menu commands or enter information.
Z	Hardware Buttons	<p> Power On/Off</p> <hr/> <p> Back</p> <hr/> <p> Volume Increase</p> <hr/> <p> Volume Decrease</p> <hr/> <p> Navigation Settings</p> <hr/> <p> Stop Voice</p>
•	Navigation Pad	<p>Moves up, down, left or right by pressing the corresponding area of the pad.</p> <hr/> <p>Selects highlighted item by pressing in the center.</p>

Back Components



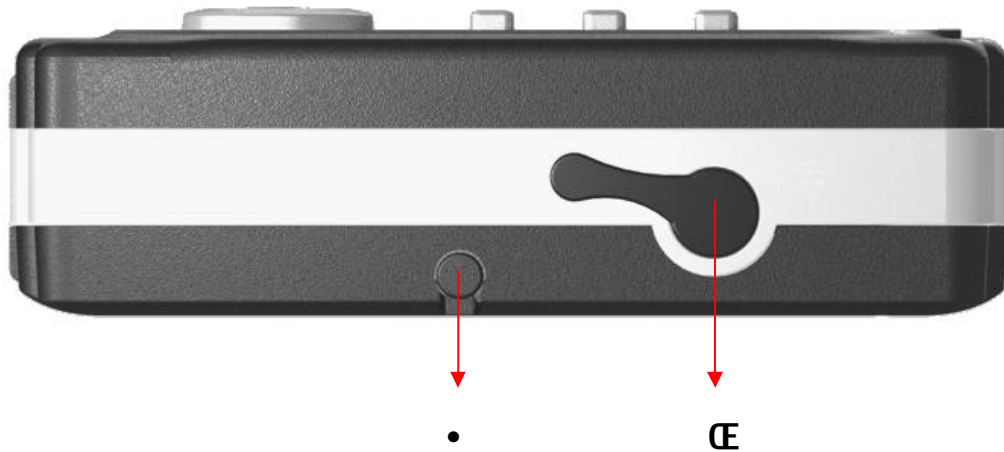
Ref	Component	Description
⌘	GPS Antenna	Receives signals from the GPS satellites overhead. It should be lifted up to the horizontal position for normal operation.
•	Speaker	Sends out music, sounds and voice.
Ž	ON/OFF Switch	The main power/battery cutoff switch.
•	Reset Button	Restarts your device (soft reset).

Left-Side Components



Ref	Component	Description
E	SD/MMC Slot	Accepts a SD (Secure Digital) or MMC (MultiMediaCard) card for accessing data such as maps and MP3 music. NOTE: Before using GPS navigation software and maps, you need to insert the storage card included with your device. Do not remove the card during GPS operation.
•	Headphone Connector	Connects to stereo headphones.
Z	Mini USB Connector	Connects to the computer for data transfer.

Right-Side Components



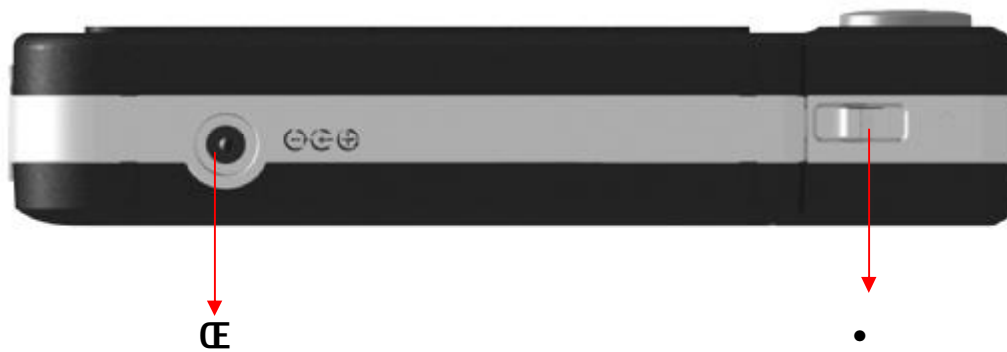
Ref	Component	Description
CE	External Antenna Connector	This connector (under rubber dust cover) allows use of an optional external antenna with magnetic mount, which may be positioned on top of the car for better signal reception in areas with poor reception.
•	Stylus Pen	Tap on the touch screen to make selections and enter information. Pull the stylus pen out of its slot to use it, and store it in the slot when not in use.

Top Components



Ref	Component	Description
CE	Light Sensor	Automatically detect the strength of lighting

Bottom Components




Ref	Component	Description
CE	Power Connector	Connects to the AC adapter.
•	Hold Button	When hold on the button, it will freeze the operation.

2. Basic Skills

This chapter guides you through the process of using your device and familiarizes you with the basic operations such as using the stylus pen and navigation pad..

2.1 Turning On and Off Your Device

Use the power button  on the front of your device to turn on and off your device.

When you turn on the device for the first time, the Main screen appears as shown below. There are six buttons on the Main screen: Navigation, Photo, MP3, Video, Calculator and Setup. Each button represents a function or feature. To use a function, just tap the corresponding button. (For more information, refer to the following chapters.)









When you press the power button to turn off the unit, your device actually enters a suspend state and the system stops operating. Once you turn on the system again, it resumes.

2.2 Operating Your Device

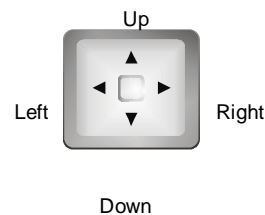
To operate your device, use the hardware buttons and/or the stylus pen.

Using Hardware Buttons

Button	Name	Description
	Power On/Off	Turns on and off the device.
	Back	※Goes back to the previous screen. ※Goes to the map screen while in a Navigation Settings screen.
	Volume	Volume Increase
	Volume	Volume Decrease
	Navigation Settings	Access to different navigation related tools categorized under Destinate, View and Options menu screens.Press button repeatedly to cycle through the available menus.
	Stop Voice	Mute the voice.

Using the Navigation Pad

With the navigation pad, you can move up, down, left and right within a menu. To move in a direction, simply press the corresponding arrow on the button. To activate the selected item, press the center of the button.



Stylus Pen

The stylus pen is your input device. You use it to select objects such as command and option on the screen.

Pull the stylus pen out of the slot and extend it for ease of use. Store it in the slot when not in use.

You can use the stylus pen to do the following actions:

®Tap

Touch the screen once with the stylus pen to open items or select options.

®Drag

Hold the stylus pen on the screen and drag up/down/left/right or across the screen.

®Tap and hold

Tap and hold the stylus until an action is complete, or a result or menu is shown.

3. System Settings

Your device is supplied with default settings. You may also customize the settings to suit your personal needs. Once you change settings, your new settings will remain until either you change them again, or until battery cutoff switch is turned off and then back on again, which resets the unit to factory defaults.

3.1 Using System Settings

Tap the Setup button on the Main screen.



The Setup screen contains six buttons as shown below. The following sections describe these six buttons and their functions.



3.2 Brightness

1. Tap Setup on the Main screen.
2. Tap the Brightness button on the Setup screen.



3. After you have made changes, press the mark button to save the changes and exit the screen.

Adjusting the Brightness

Tap the bulb button to adjust.



- ※To darken the screen, tap the left bulb button.
- ※To lighten the screen, tap the right bulb button.

Setting the Idle Time

You can set a timer when it is idle for a set period of time.



Tap the Idle Time box and select the time. The options are 1 minute, 2 minutes, 5 minutes, never.

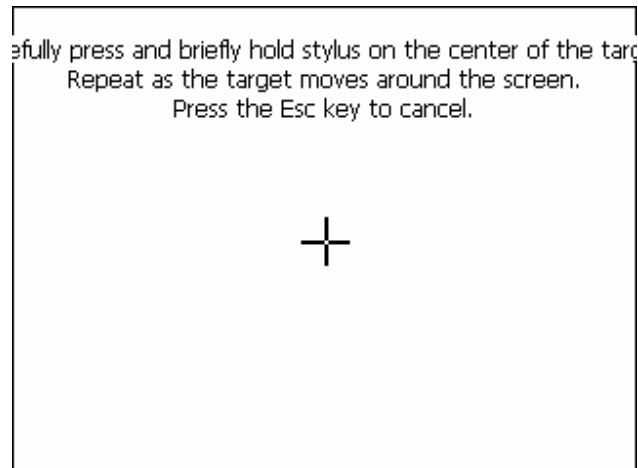
3.3 Calibration

You can calibrate the touch screen if it is not responding accurately to your stylus pen taps.

1. Tap Setup on the Main screen.
2. Tap the Calibration button on the Settings screen.



3. Tap and hold the center of the target.

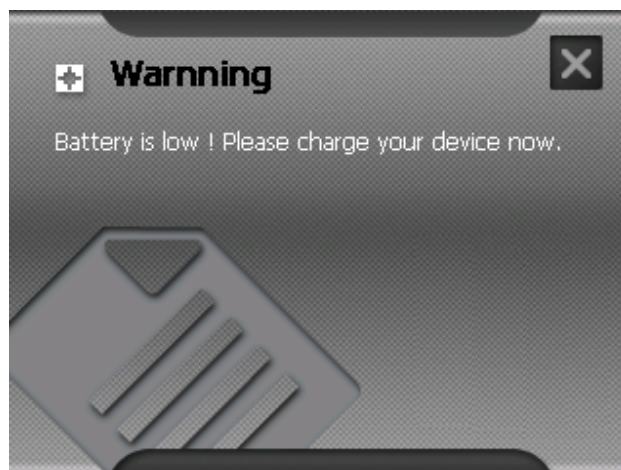


4. When the target moves to another position, tap and hold at the center of the new target. Repeat each time to complete the calibration process.
5. When completed, tap anywhere on the screen.

3.4 Power

To check the remaining power level of your battery:

1. Press the Settings button on your device or tap Settings on the Main screen.
2. Tap the Power Status button on the Settings screen.
3. The Power Status screen will appear showing the remaining power of your battery.

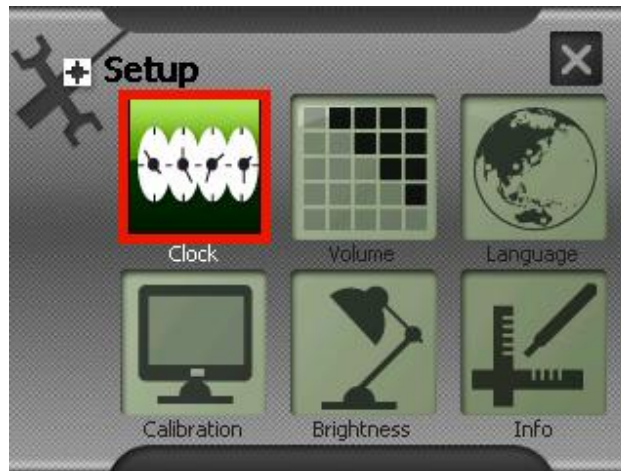


NOTE: If the level of power is too low, be sure to charge the battery with the AC adapter or the car charger.

3.5 Clock

To set the clock:

1. Tap Settings on the Main screen.



2. Tap the Clock button on the Setup screen.
3. Tap the Time Zone box to select your time zone.
4. Tap the Date box to set the date.



A calendar will pop up showing day, month and year. Tap the left arrow to go to the earlier month and year or tap the right arrow to select the later month and year.



You can also tap the month and year on top of the calendar to change the month and year. Then tap the date on the calendar.

5. Before setting the time, you can tick the 24-hour format box to use 24-hour format. Then tap the item (Hour/Minute/Second) you want to set..



3.5 Language

To set the Language:

1. Tap Settings on the Main screen.
2. Tap the Language button on the Setup screen.



3. Tap the  button to select your language.



3. There are English, France, Germany, Italy, Spain, Dutch languages available.



4. After setting, the screen will show your setting language.



Part II. GPS Navigation

Part II tells you how to use the GPS navigation function

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4. Navigation Basics

In this chapter you will learn how to start GPS positioning, select origin (starting point) and destination (end point). Then, you can begin your journey with the navigation program to guide you down the road.

4.1 Before You Start

Before you begin navigation, you must have the right map preinstalled in your flash card.

Inserting the Flash Card

Insert the SD/MMC card into the slot, with the connector pointing to the slot and its label facing the front of the device.

Checking the Map Data

You can check the map data using Switch Map function. If your SD/MMC card includes the map you need, use Switch Map function to switch to the correct map.

4.2 Starting GPS Navigation Software

1. Make sure that an SD/MMC card with map data is inserted and that either external power is available or the battery has power.
2. Rotate the GPS antenna of your device to the horizontal position. This allows the receiver to receive signals from the GPS satellites overhead.

NOTE: When in poor reception areas, for better signal reception, you may choose to use an optional external antenna.

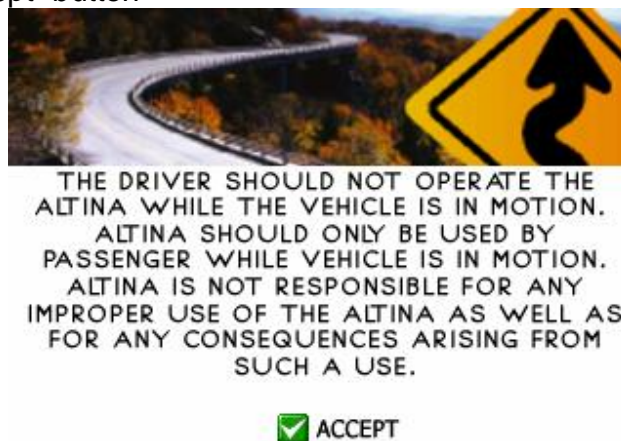
3. Press the power button on the device to start the system. If you see another program rather than the Main screen (such as Settings, or the MP3 player), you will need to exit that program and go back to the Main screen.
4. Tap the Navigator button to start the navigation program



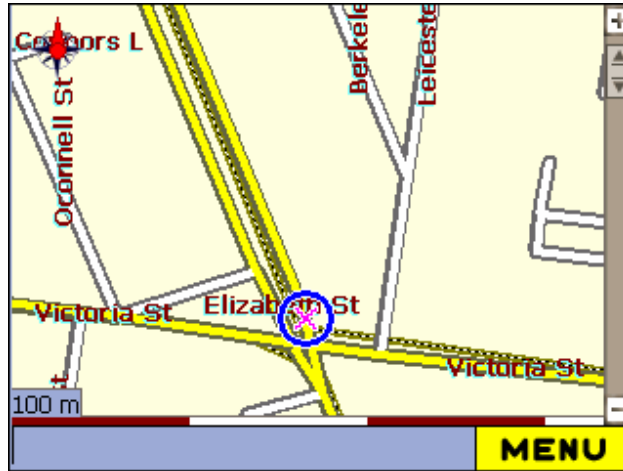
5. It will be loaded the Destinator map..



6. Tap the "Accept" button




7. The main menu will be as following:.



4.3 NAVIGATE TO A KNOWN ADDRESS

You can access many functions of your Navigation device from the Main Menu. To access the Main Menu, press the Menu button located at the bottom left of the Map Screen after starting your device.

1. Click **Manu**  button, which opens the Address.
2. Select the Known Address:

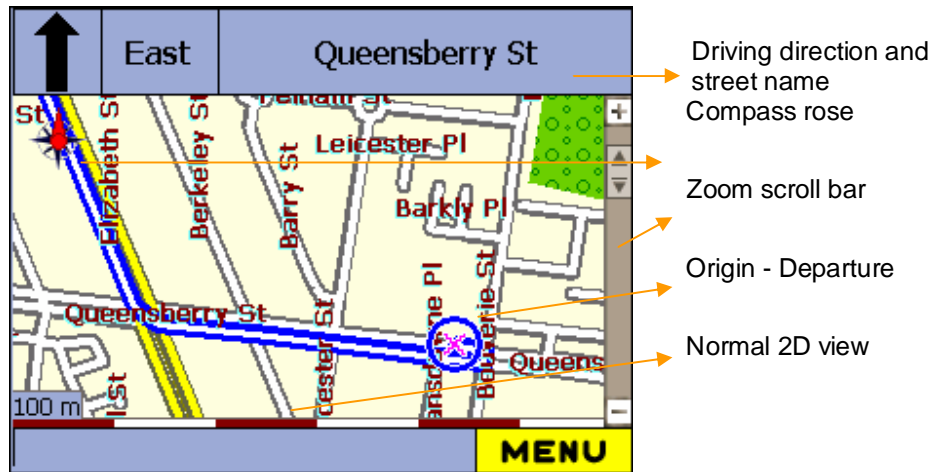

 Address menu ADDRESS
 From Map Cursor (Pop-up screen)


 Point of Interest (POI) POI


 History HISTORY


 Favourites FAVORITE

From your current position, the route (blue) is calculated and displayed. The Circle (blue - with a cross inside)  represents your Origin (departure point).



4.4 NAVIGATE TO AN ADDRESS

To navigate to an address, you will need to tell Destinator the City, Street, and Street Number of your destination.




1. Click **Menu** button **MENU** (bottom toolbar), to open Address menu.



2. Click the **Address** button ADDRESS
3. Use the Soft Keyboard to enter the first few characters in the **City** name. The scroll list will update accordingly. Select the City eg: AARONS PASS.
4. Click **Street** (top of the screen) to display a list of street names for the selected city. Select the street name.


Not all cities/towns are mapped to the street level. In such cases, the software will display **Street data not found**. You can still navigate to the city as selected.

5. Click **Number** (top of the screen) and enter the number using the soft keyboard.
6. To calculate the route click **Navigate**  NAVIGATE . The route is shown as a highlighted blue line from your current GPS position

As you drive, Destinator provides you with turn-by-turn voice and visual directions, letting you know when your next maneuver is coming up until you arrive at your destination.



Press the SHF to change alphabet to number with **Keyboard**.

Know only a part of the name? Try the keyboard **Smart Search** button  - Type in part of the name and press **Smart Search**.

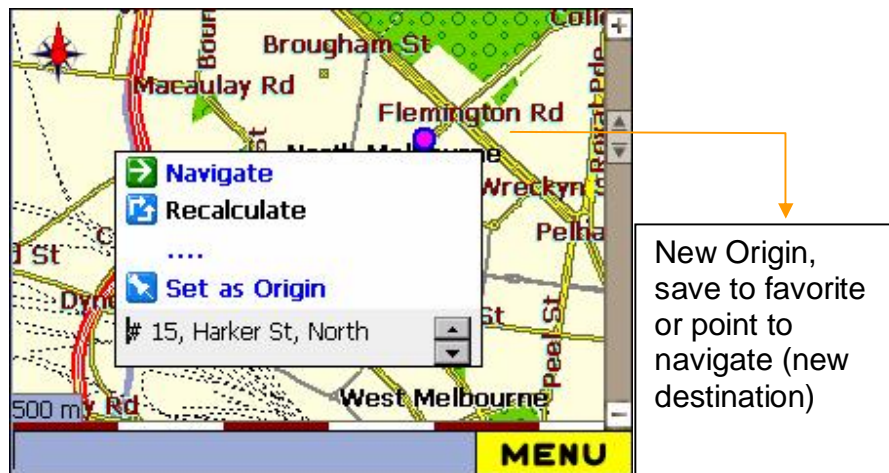
For more **Information** on a City, Street or Number click the City, Street name or a complete address and it will display the locations details.

Use the **Navigate (Jog)** button to assist in looking for street name. Up and Down motion to scroll through the alphabet.

4.5 NAVIGATE TO MAP CURSOR

Use Navigate to **Map Cursor**, you can view details, set as origin or initiate navigation

1. You may select any point on the map with the cursor, navigate, recalculate, set as origin or create a route to it.
2. Navigate to Cursor is especially handy when you want to navigate to a physical location, facility, or attraction rather than by its street address.



3. Use the stylus to scroll or drag the map to a specific point – tap the desired location. The **Cursor Dialog** opens.
4. There are several choices at this point, setting this location as the **Origin**, to **Navigate** (create a route) or just general **Information** of this location – as a name, if it has one. Click **Recalculate** if the route changes.
5. To clear the cursor dialog, just tap the screen again.




To calculate the route click **Navigate**  NAVIGATE . The route is shown as a highlighted blue line from your current GPS position.




If you need to reset the point of **Origin**, pinpoint the location with the cursor (tap with the stylus) to open the **Cursor Dialog**. Click **Set As Origin**. Now all new route calculations will use this as the **Start Point**.

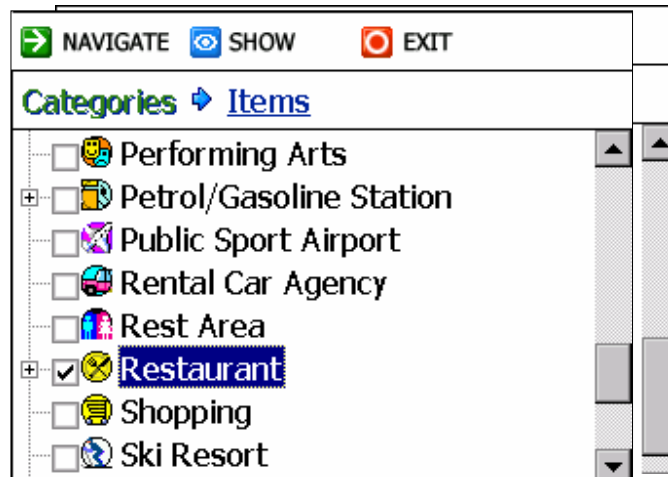
4.6 NAVIGATE TO A POINT OF INTEREST (POI)



POI  on a map represents local **places of interest** or importance. POI's are identified on the maps by various icons (eg:  **Transportation** or  **Restaurants**). POI navigation is especially handy when you need to find a facility, attraction or amenity by the type or sort.


Destinator allows you to choose your destination from our vast database of POIs. For example, you can ask Destinator to guide you to the closest bank, mall, hotel, restaurant, gas station, etc.

- 1 Click **Menu** button  (bottom toolbar), to open **POI** menu.
- 2 Locate and select the **POI** button Scroll down the list of POI categories and highlight your desired category. In this example, we are going to highlight **Restaurant**.

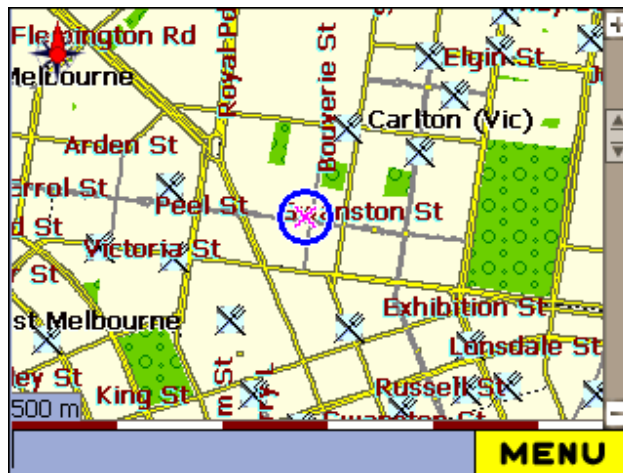


The “+” Sign located to the left indicates that the main category contains at least one sub-category eg: (Restaurants - Italian, Indian, Barbecue or Cajun).

Check (✓) any of the categories to display them on the map as you drive.


The POIs are listed in order of distance. To sort them alphabetically, tap the  button.

- 3 With Restaurants highlighted, tap **Items** (top of the screen) and you will see the Restaurants in your area (from Charlie’s Fast Foods to Zin’s Diner). The POIs are listed in order of distance.



4 To preview your destination on the main map click **Show** button




5 To calculate the route click **Navigate**  . The route is shown as a highlighted blue line from your current GPS position.

As you drive, Destinator provides you with turn-by-turn voice and visual directions, letting you know when your next maneuver is due.




4.7 NAVIGATE FROM HISTORY

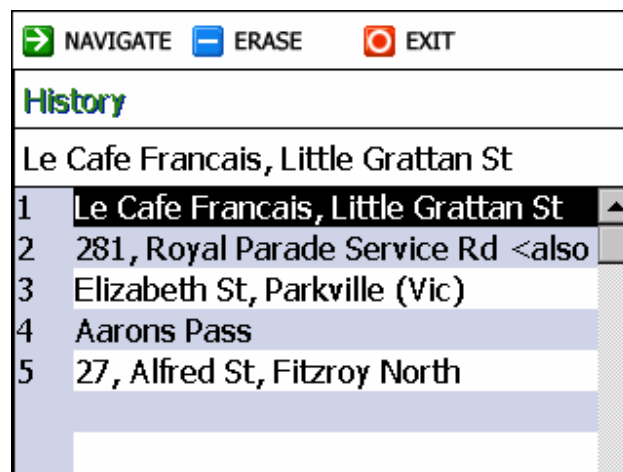


Uses navigate from **History**  , to select an existing destination from a list of previously traveled destinations. The software automatically stores the last few **destinations** in memory.


As newer destinations, are written, to the top of the stack, the older destinations at the bottom of the stack are erased.


After entering the destination, you can initiate navigation from History, or view details of the destination first and then initiate navigation.

- 1 Click **Menu** button  (bottom toolbar), to open **History** .
- 2 Locate and select the History button from the Destinate menu.
- 3 Highlight the History item.
- 4 Tap or click Navigate button  . Your route is calculated and is displayed on the main map view.



4.8 CANCEL ROUTE

Use **Cancel Routes**  to terminate navigation to a destination at any time.

Click **Menu** button (bottom toolbar), to open **Cancel** menu .


Then Click **Cancel** .

The route is cleared and you and your **Destinator** are ready for your next journey.

4.9 NAVIGATION TO FAVORITE



You can select a destination from the list of stored **Favorites**.

A Favorite place is an address or a point on **Destinator** previously stored by you for future use. You can also save, edit or delete destinations from this folder.

1. Click Menu button  (bottom toolbar), to open Favorites button.
2. Select it – (Check the box to highlighted My Favorites).
3. Then tap Items – lists of stored items are displayed.
4. Select the Favorite Item, ensure that it is highlighted.

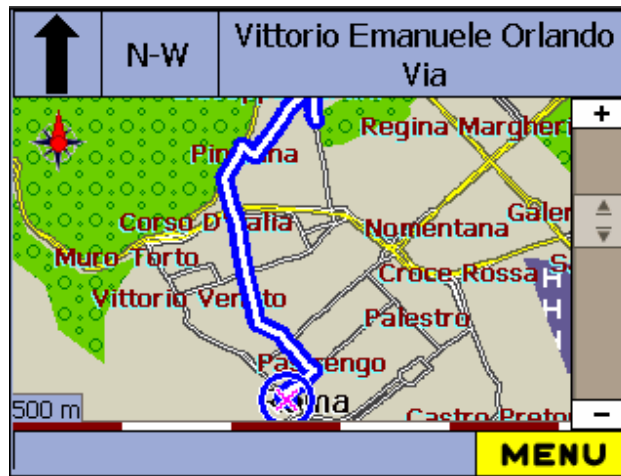


To see your destination info taps My Favorites: after destination selected.

To calculate the route click Navigate  (top toolbar). The route is shown as a highlighted blue line from your current GPS position. Press Erase  to delete the record.

4.10 Route

This feature is used to display the entire route, plus details as name, time and distances, of the route.



The **departure point** is indicated with a **Blue flag**, and the **destination** with an **Orange flag**. The calculated **route** is always displayed in **blue**.

The screen also displays the details of the destination:

Destination – Address

Distance - Total length of journey

ETR - Estimated Time Remaining

You can also use the Arrow button to zoom in or out (**Up** to **Zoom In**, and **Down** to **Zoom Out**.)

5. SETTING

5.1 Introduction

Want to know how to change the default setting of maps, views and route management? Want to change the commonly used options and preferences settings?

Well this chapter will let you change the settings according to your personal preferences and tastes.

5.2 Overview

This chapter contains the following topics:



- 1 MAPS
- 2 VOLUME
- 3 MAPS SETTING
- 4 OPTIONS
- 5 ALERT
- 6 SETTING
- 7 TOUCH SCREEN
8. INFO



Note: Please remember, if you are using Destinator Lite, many of the

functions and features listed will not work or be available


The various options, preferences and setting are all available from these menu and sub-menus. Each setting has a check box which when selected enables that particular function or feature.

Defaults

Destinator initially has certain defaults set when it is installed. However, why leave them as is? Configure **Destinator** to your personal likes and tastes.

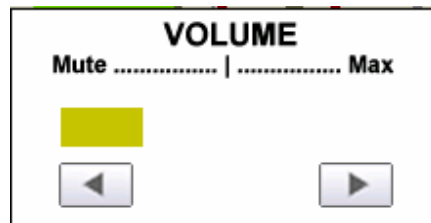
The following sections will describe how to do this.

Maps

Click the MAPS to switch Map  SWITCH

Volume

Select Volume from Setting to Left Arrow to **Mute**, Right Arrow for the **Max** volume



5.3 Map Settings



Map Orientation

1. **Forward is Up** - Dynamic Map Notation – the map will rotate as the vehicle turns. **Destinator** will also update the compass to show the North-South direction as the vehicle turns.
2. **North is Up** - North map notation – **Destinator** will keep the map static in a North or UP - always at top orientation.

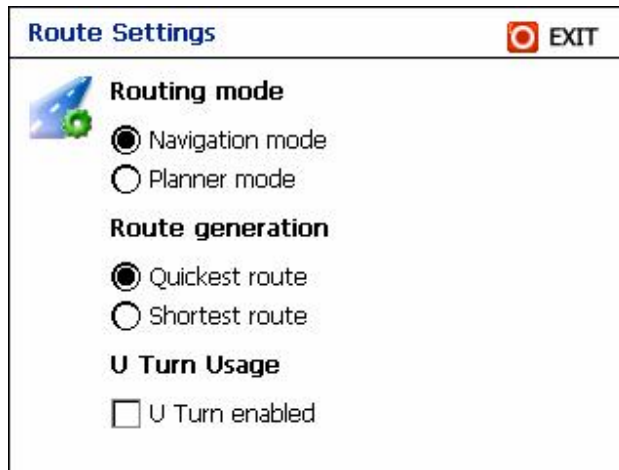
Zoom Mechanism

Automatic Zoom - the software automatically scales the map according to the current speed of the vehicle.

Map Font

Use Large labels - easier to read under adverse lighting conditions, as inside a vehicle.

5.4 Options – Route Settings



Routing Mode

1. **Navigation mode** – Normal driving – Set as default view.
2. **Planner Mode** – display, planned routes, but does not show your progress, as you travel.

Route generation

1. **Quickest route** – **Destinator** calculates the route by picking the shortest distance and highest speed limits.
2. **Shortest route** – **Destinator** calculates the route by picking the shortest distance.


U Turn Usage


1. **U Turn enabled** - If you select this option, the route will be calculated by including any U Turns that are needed. If you clear this option, the route will be calculated without any U Turns. (This feature is included because some drivers prefer not to make U Turns.)



Note: Route generation excludes any detours, stops or delays along the route.

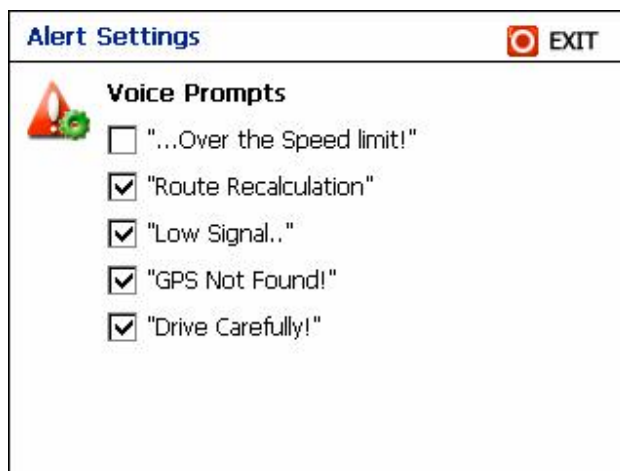


If you see this icon  Origin - you know that you are in **Planner mode**.

If you see this icon  Origin - you know that you are in **Navigation mode**.

5.5 Alert Settings

Contains warning and alerts, which if selected, can enhance your **Destinator** ³ experience.



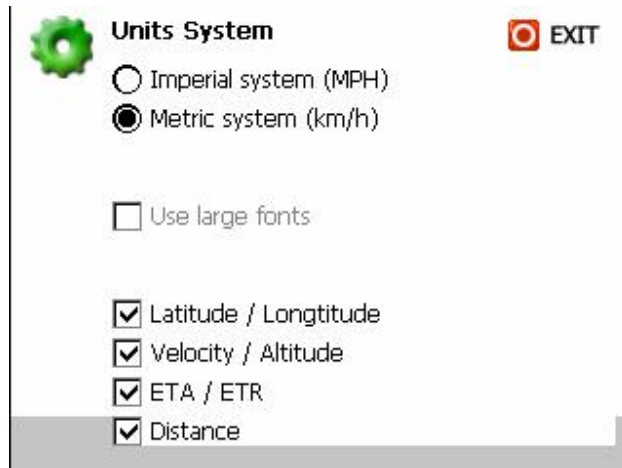
Voice Prompts

1. **Speed Setting** - gives you a voice prompt, when your car exceeds the speed limit on this section of the road.
2. **Route recalculation** - If deviated from original route, **Destinator** automatically recalculated new route and update ETA and distances.
3. **Low / Bad GPS signal** - Warning that you are in an area of low signal.
4. **GPS Not Found** - No GPs signal, normally due to **No power** to GPS receiver antenna or not connected to the Pocket PC.
5. **Drive Safely** - Friendly reminder at the start of each journey.



Select **GPS Not found** - Alerts you if GPS signal is lost, or the power is removed from the GPS Receiver.

5.6 Setting – General Settings



Unit Selections

All distances are displayed in imperial or metric units.

1 **Imperial** (Miles and yards) for USA and the UK.

2 **Metric** (Kilometers and meters) for Germany and Canada.

Application Font select

Use Large fonts - makes the display easier to read especially in bad lighting.

On Map Information

To display - select any, none or all of the following.

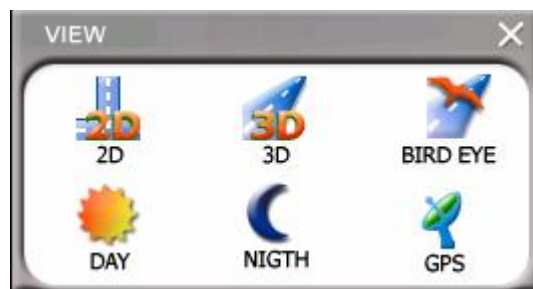
1. **Latitude / Longitude.**

2. **Velocity / Altitude.**

6. VIEW

6.1 Introduction

Destinator contains many improvements and enhancement, eg: increased viewing area, clearer driving direction, brighter colors for increased viewing, less cluttered screen as well as additional map views like **Bird's-eye** (enhanced 3D) view.



6.2 Overview

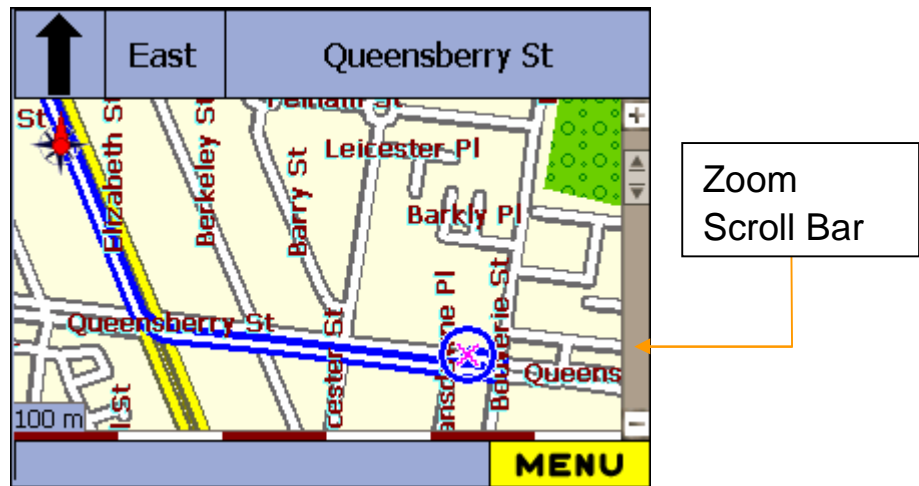
This chapter contains a description on the following topics:

- 1.How to Zoom
- 2.Types of View
- 3.3D Enhanced – Bird's-Eye View
- 4.Improved visual driving direction
- 5.Improved Maneuvering indicators (Turn by turn)
- 6.Day Mode
- 7.Night Mode
- 8.Show Route



Note: **Please remember, if you are using Destinator Lite, many of the functions and features listed will not work or be available.**

6.3 How to Zoom



The Zoom scroll bar can be used to **Zoom In (+ Magnify)** or to **Zoom Out (- Expand)** on the displayed map.

You can zoom from 100 m (meters) to 400 Km (Kilometers - metric system) or Imperial system from 60 y (yards) to 200 mi (Miles).

On the main map screen - Press the top of the scroll bar to zoom in, and the bottom of the scroll bar to zoom out.

After a few seconds, the zoom level automatically returns to the default setting for the current speed of the vehicle.

You can use the **Arrow button** on Device to Zoom.
(Arrow button is also referred to, as the Joystick, Action or Jog button depending on manufacture).

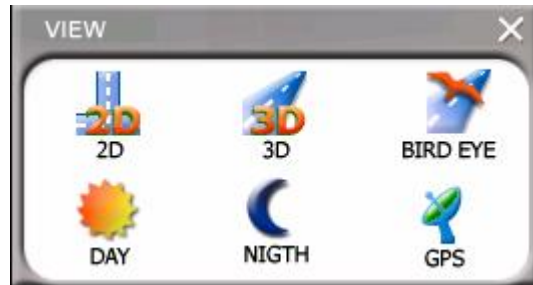
Up to Zoom In

Down to Zoom Out

Right to Counterclockwise (CCW)

Left to Clockwise (CW)

6.4 Types of View



Destinator comes with several different general viewpoints: From **2D**, **3D** and **Enhanced 3D or Bird's-eye View**.

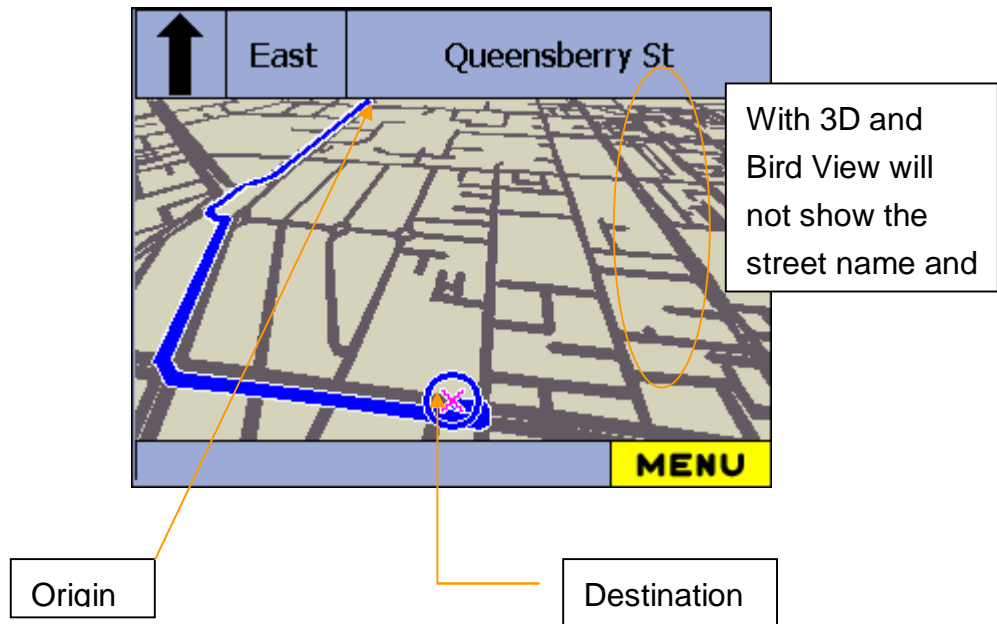
2D View

The 2D view is the straight forward 2 (two) Dimensional normal view. The normal main map view.

The map is dynamically updated. It's easy to read features and clearly defined route enable you, with a single glance, to visually, find where you are and where you are going.

3D View

A simplified general 3D (three Dimensional) viewpoint showing the map in a basic 3 D relief.



It shows the basic relief (outline) and details of the surrounding roads and general area Your current position is clearly shown (blue circle) as well as your destination (red arrow).

Bird's-eye View

Extensive screen design of the main screen has allowed clearer; more detailed and improved map rendering. With more of the map displayed and clearer map **Destinator** makes it easier for you to view the map, even under a variety of adverse weather, bad light and driving conditions.

Instead of a normal 2D view, this view gives a **Birds-eyes** view of the proposed route. The map is display in a unique 3D angle with horizon fill to enhance the viewing and navigational experience.

It allows you, in a single glance, to see your route, origin and destination, so that you can plan any addition stops or avoid any known detours or obstacles.

Besides being more user-friendlier, it gives a better modeling of your immediate area and proposed route.

Day Color Skin

This is the default mode. (**View > Day color skin**). You can use this setting to change the level of backlighting (from [Night color skin](#)) on the screen of the Pocket PC device for daylight driving conditions. Colors are bright and easy to view under most daytime conditions.

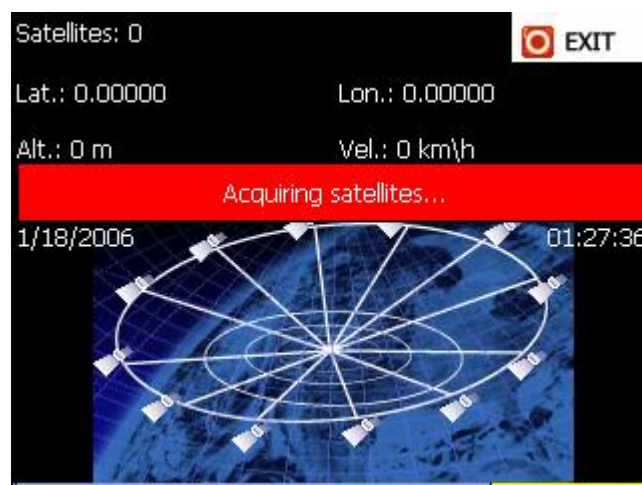
The route and present location is (marked in blue) is clearly seen and visible under a variety of weather and driving conditions. Not lost in the background, but clearly visible.

Night Color Skin

You can use this setting to change the level of backlighting on the screen of the Pocket PC device for night time or adverse weather conditions. **Colors** and **background** are **muted** to assist night time driving making the route and current position more visible.

GPS

To see the status of GPS and its details.



Viewing the Route By:

The route, start point and destination (outlined in blue) are clearly seen and visible under a variety of weather and driving conditions. Detail is not lost in the background and general clutter on the screen. Turn by Turn

↑	East	Queensberry St
↶	283 m	Pelham St
↷	295 m	Elizabeth St
↶	24 m	Queensberry St
↑	East	Queensberry St

This view indicates the route **Turn By Turn**. It will show the next turn immediately after completing the previous turn. The two arrows **Previous** and **Next** allow scrolling to the next turn or previous turn.

It will also provide a **Voice and Visual Prompt** at intervals of 3 Km, 500m, 200m and 50m of the next turn, or change of direction.

The Map Screen contains the following functions/information:

- I Menu
This button will load the Main Menu. Refer to the Menu Section for more information.
- I Zoom In/Out
Changes the current map scale.
- I Journey Information
This box will show your current speed, estimated distance to next turn , remaining distance from your destination .

Note: These features are only available when your device is in navigation mode. If your device is not in navigation mode, only your current speed will be displayed.

Part III. More Tools

Part III introduces MP3 Player, Photo Viewer, Mpeg 4 Video Play, Calculator, etc

7. Using MP3 Player

This chapter tells you how to play MP3 files using your device

The MP3 Player program turns your device into an MP3 player. It features:

- ※ Playback of MP3 and WAV files
- ※ Basic playback controls such as play, pause, stop, next and previous
- ※ Graphic equalizer settings with 17 presets
- ※ Playback includes single selection playback, repeat, single repeat, sampling playback, normal sequence and random sequence.
- ※ Play list support

7.1 Starting and Exiting MP3 Player

Tap MP3 Player on the Main screen to switch to the program.



The control panel will appear on the screen. You can now easily control the MP3 player by tapping the control buttons.



To exit the program, just tap  in the lower right of the screen.

7.2 Preparing MP3 Files for Your Device

With the card reader, you can easily copy MP3 files from your computer to a storage card. The MP3 Player can detect MP3 files in all folders of a storage card.




7.3 Playing MP3 Files

1. Tap the MP3 Player button on the Main screen to switch to the program
2. To start the playback, tap  To control the playback, use the control

buttons as described later.






※NOTE: When files are added to the play list, the play list is automatically saved when you exit MP3 Player.










3. To exit the program, tap  at the top of the toolbar. You will return to the Main menu.

7.4 MP3 Playback Control

You can control the MP3 Player via control buttons. See the table below for details:

Control Button	Name	Description
	Play	Play the playback.
	Stop	Stop the playback.
	Previous	Move to the previous file.
	Next	Move to the next file.
	Volume	Decrease the volume. The indicator on the upper right corner of the

		panel will show the current volume level.
	Volume	Increase the volume. The indicator on the upper right corner of the panel will show the current volume level.
	Repeat all	Repeat all
	Single playback	Single playback
	Random	Random sequence
	Play List	Open play list.
	Info	Check version
	Exit	Exit MP3 Player

7.5 Using Play List


Once the MP3 player is open, by default the system will automatically load all MP3 files in the play list. If you wish to create your own play list, follow the instructions below:

1. To create your own play list in MP3 Player, tap  on the right toolbar.




2. You can use the following buttons to add or delete songs in your play list :

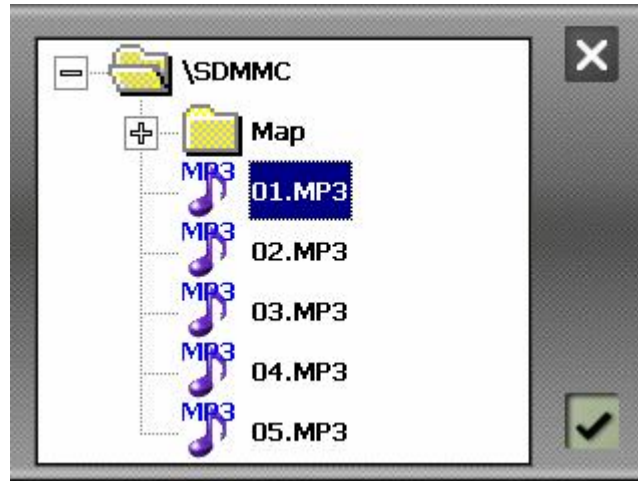
※Add Song

Add a new song to your play list. Tap Add Song icon .




3. Choose a song that you wish to add to your play list . Tap Add Song


button  at the bottom of the screen. The new song will appear in your play list.




3. Delete Song

Remove one song from your play list. Choose a song that you wish to delete and tap Delete Song icon .

4. Delete All

Remove all songs from your play list. Tap Delete All icon  on the right toolbar. All songs in your play list will be removed.

5. To return to the control panel, tap  on the right toolbar.

8. Using Video Player

This chapter tells you how to play Video files using your device

The Video Player program turns your device into an Video player. It features:

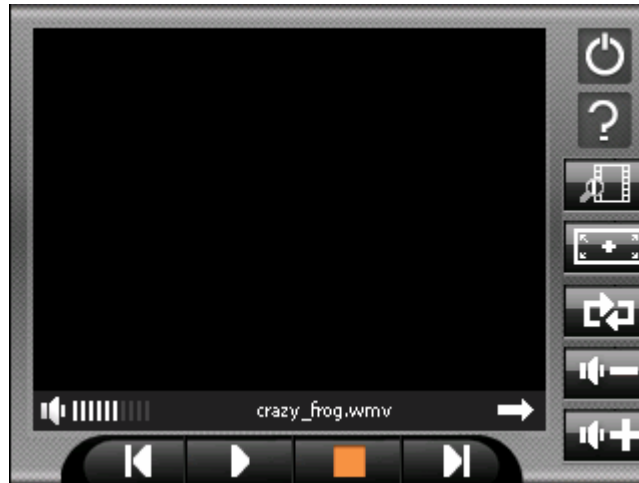
- ※ Playback of WMV, ASF and AVI(Microsoft format) files
- ※ Basic playback controls such as play, pause, stop, next and previous
- ※ Playback includes single selection playback, repeat, single repeat, sampling playback, normal sequence and random sequence.
- ※ Play list support

8.1 Starting and Exiting Video Player

Tap Video Player on the Main screen to switch to the program.



The control panel will appear on the screen. You can now easily control the Video player by tapping the control buttons.




To exit the program, just tap  in the lower right of the screen.

8.2 Preparing Video Files for Your Device


With the card reader, you can easily copy Video files from your computer to a storage card. The Video Player can detect Video files in all folders of a storage card.

8.3 Playing Video Files

1. Tap the Video Player button on the Main screen to switch to the program
2. To start the playback, tap  To control the playback, use the control buttons as described later.







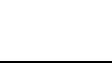

※NOTE: When files are added to the play list, the play list is automatically saved when you exit MP3 Player.







3. To exit the program, tap  at the top of the toolbar. You will return to the Main menu.

8.4 MP3 Playback Control

You can control the MP3 Player via control buttons. See the table below for details:

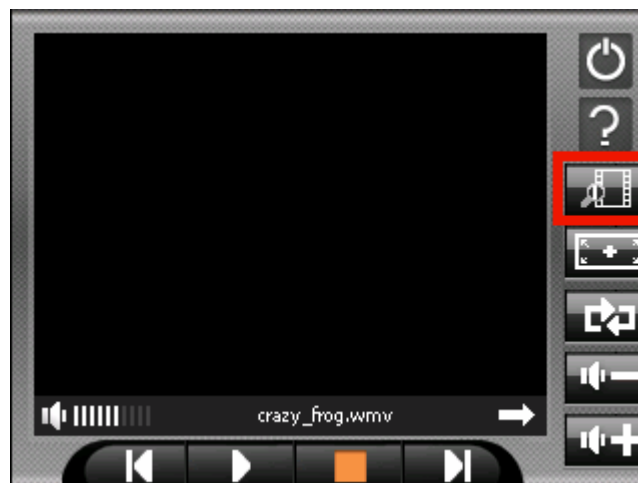
Control Button	Name	Description
	Play	Play the playback.
	Stop	Stop the playback.
	Pause	Pause the playback
	Previous	Move to the previous file.
	Next	Move to the next file.
	Volume	Decrease the volume. The indicator on the upper right corner of the panel will show the current volume level.
	Volume	Increase the volume. The indicator on the upper right corner of the panel will show the current volume level.
	Repeat all	Repeat all

	Single playback	Single playback
	Random	Random sequence
	Play List	Open play list.
	Info	Check version
	Exit	Exit MP3 Player

8.5 Using Play List


Once the Video player is open, by default the system will automatically load all Video files in the play list. If you wish to create your own play list, follow the instructions below:

1. To create your own play list in Video Player, tap  圖示。




2. You can use the following buttons to add or delete songs in your play list :

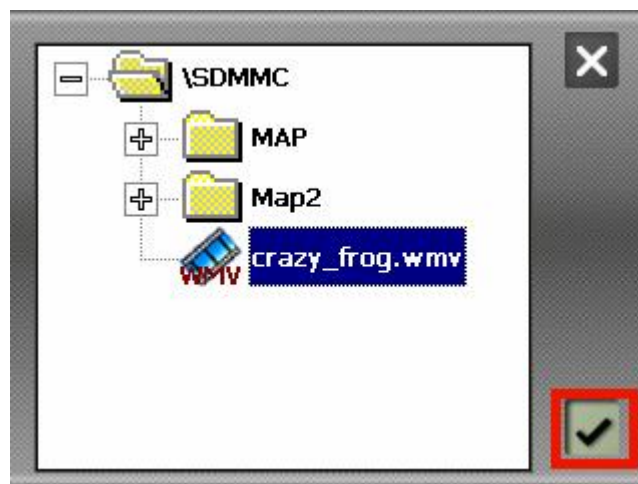
※Add file

Add a new file to your play list. Tap Add file icon 


on the right toolbar.




3. Choose a file that you wish to add to your play list . Tap Add file button  at the bottom of the screen. The new video file will appear in your play list.




4. Delete file

Remove one file from your play list. Choose a file that you wish to delete and tap Delete file icon .

5. Delete All

Remove all files from your play list. Tap Delete All icon  on the right toolbar. All files in your play list will be removed.

6. To return to the control panel, tap  on the right toolbar.

9. Using Photo Player

This chapter tells you how to play Photo files using your device

The Photo Player program turns your device into an Photo player. It features:

- ※ Playback of JPEG files
- ※ Basic playback controls such as the picture with zoom in/out, rotation in full screen.
- ※ Playback includes single selection playback, repeat, single repeat, sampling playback, normal sequence and random sequence.
- ※ You may browse through the pictures in different modes, file explore mode, thumbnail mode, full screen mode and slide show mode.

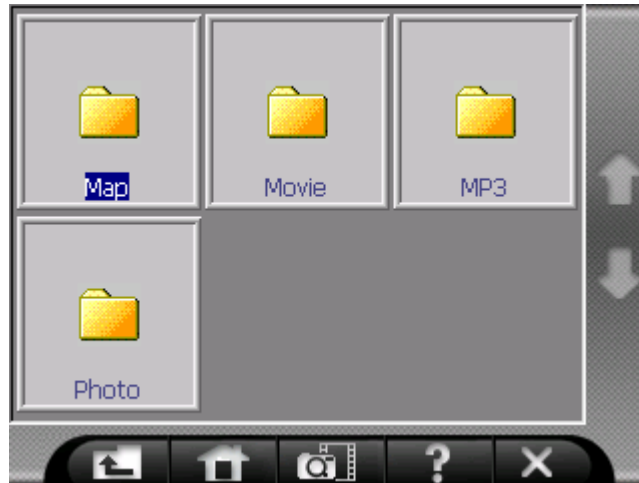
9.1 Starting and Exiting Photo Player

Tap Video Player on the Main screen to switch to the program.

9.2 Photo View Program

The control panel will appear on the screen. You can now easily control the Photo player by tapping the control buttons.






To exit the program, just tap  in the lower right of the screen.






9.3 Preparing Photo Files for Your Device

With the card reader, you can easily copy Photo files from your computer to a storage card. The Photo Player can detect Photo files in all folders of a storage card.

9.4 Photo Playback Control

You can control the Photo Player via control buttons. See the table below for details:

控制鈕	名稱	說明
	Back	Back to previous layer
	Play	Play slide show
	Previous	Back to previous page
	Next	Forward to next page
	Info	Check version
	Exit	Exit the program
	previous	Play the previous file
	next	Play the next file

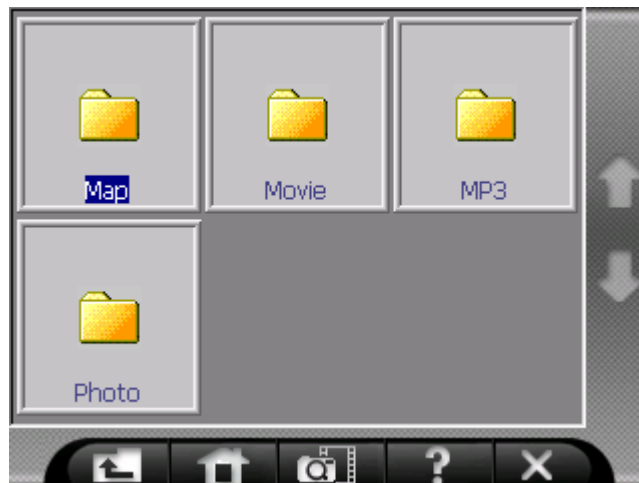
	Zoom in	Zoom in the photo
	Zoom out	Zoom out the photo
	Display	Normal Display
	Right Rotate	Play file in Right Rotation
	Left Rotate	Play file in Left Rotation

9.5 Display Mode

You may browse through the pictures in four different modes, file explore mode, thumbnail mode, full screen mode and slide show mode.

j File explore mode

1. Tap Photo Player on the Main screen to switch to the program.
2. The default screen will show the explore mode of data structure and include all folders and files in the SD/MMC card.



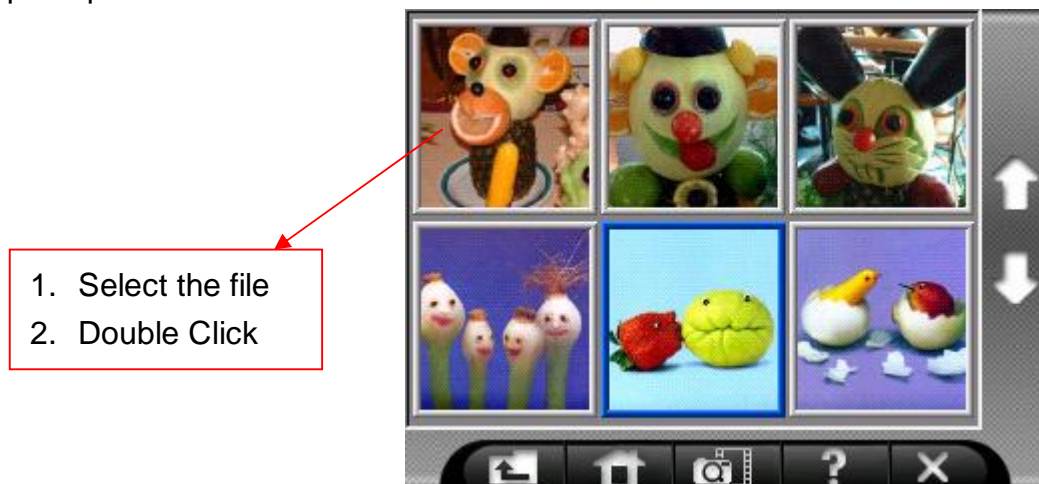
k Thumbnail Mode

1. Tap Photo Player on the Main screen to switch to the program.
2. When you browse the files of the folder, the relative photo files will be shown in thumbnail mode of the window.






1 Full screen mode

1. Tap Photo Player on the Main screen to switch to the program.
2. Tap the photo file in the window and double click.



2. The selected file will be shown in full screen mode.




4. The photo program will automatically detect the photo files of your flash cards. If you are going to browse the next photo, please tap  icon and it will show the next image. If you are going to browse the previous photo, please tap  icon and it will show the previous image.
5. To return to the control panel, tap  on the right toolbar.

m Slide Show Mode

1. Tap Photo Player on the Main screen to switch to the program.
2. Tap the photo file in the window and double click.



3. Tap  icon and it will show the photos in slide show.
4. The photo program will play the photos in full screen.

5. The slide show mode will afford more than 10 different transition effects and will make your slide show more outstanding.



9.6 Browse Photo


It supports 24-bit true color images. You can browse the picture with zoom in/out, rotation in full screen

j Full screen


k Zoom in/out

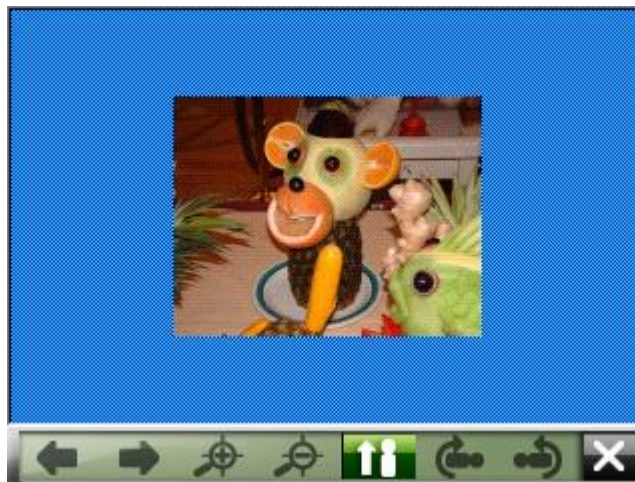
1. Tap Photo Player on the Main screen to switch to the program.
2. Tap the photo file in the window and double click it.



3. Tap  icon and you may browse the photo in zoom in mode.




4. Tap  icon and you may browse the photo in zoom out mode.




I Photo browse in Rotation

1. Tap Photo Player on the Main screen to switch to the program.
2. Tap the photo file in the window and double click it.
Add 2 Landscape mode (rotate left & right) in image view



3. Tap  icon , it will show the rotated image turn-in right.



4. Tap  icon , it will show the rotated image turned-in left.

