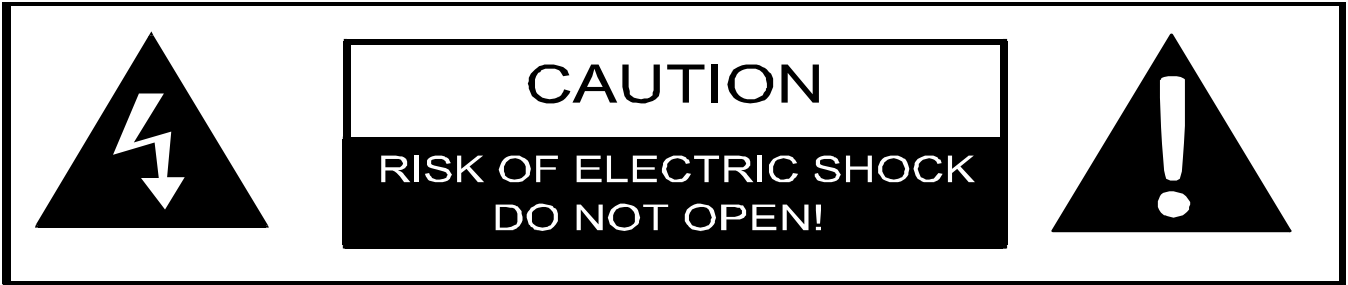


# Important Safety Instructions



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of un-insulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## **CAUTION**

1. To reduce the risk of electric shock, do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to qualified service personnel. Unplug the product from the wall outlet before servicing or when it is unused for a long period of time.
2. The manufacturer should not hold responsibility for the damage caused by any substitutions and modifications of the product without authorization from the manufacturer or authorized unit.
3. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

## **WARNING**

The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

# Important Safety Instructions

---

## **NOTES**

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install according to the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Read, heed and follow all instructions to ensure correct and safe installation and interconnection of the apparatus;
10. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus;
11. The mains socket-outlet shall be installed near the apparatus and the mains plug shall remain readily operable;
12. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
13. Only use attachments/accessories specified by the manufacturer.
14. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
15. Unplug the apparatus during lightning storms or when unused for long periods of time.
16. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



# Important Safety Instructions

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## Warning

Failure to avoid the following potentially hazardous situations may result in injury or property damage.








The unit is designed to provide you with route suggestions. It does not reflect road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety or timing while driving.

Use the unit only as a navigational aid. Do not attempt to use the unit for any purpose requiring precise measurement of direction, distance, location, or topography. This product should not be used to determine ground proximity for aircraft navigation.

***The images in this manual are only for reference and they may be different from the actual ones.***

# Accessories

## Accessories List

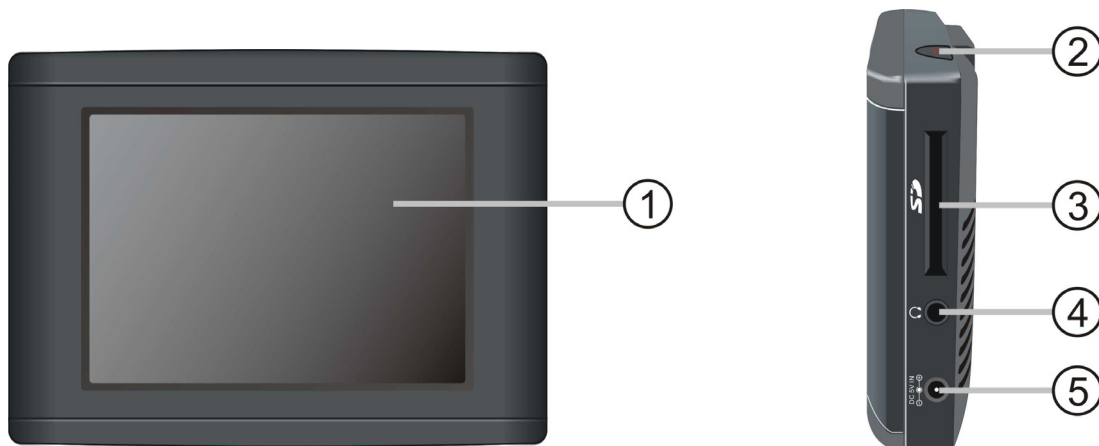
ITEM	NAME	QTY
	Power Adaptor	1
	Car Adaptor	1
	Mounting Bracket	1
	Mounting Cradle	1
	USB Cable	1
	User's Manual	1
	Touch pen	1

### **NOTE**

Accessories and their parts numbers are subject to modification without prior notice due to improvements.

# View of Main Unit

## Front and Side Panel



1. **LCD Screen**
2. **POWER button**  
Press for a longer time to enter or exit the standby mode.
3. **Card Port**  
Insert the SD card into the port.
4. **Headphone Jack**  
Used to connect headphones for private listening. When the headphones are connected to this jack, the speaker will be turned off automatically.
5. **DC 5V Input Jack**  
Used to connect to the supplied car adaptor.

## View of Main Unit

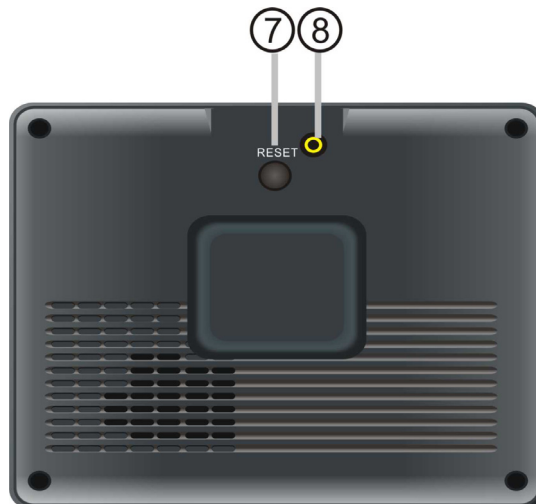
### Bottom Panel



**6. USB Port**

Used to connect to the USB device.

### Rear panel



**7. RESET button**

Press to reset the system.

**8. GPS Antenna Jack**

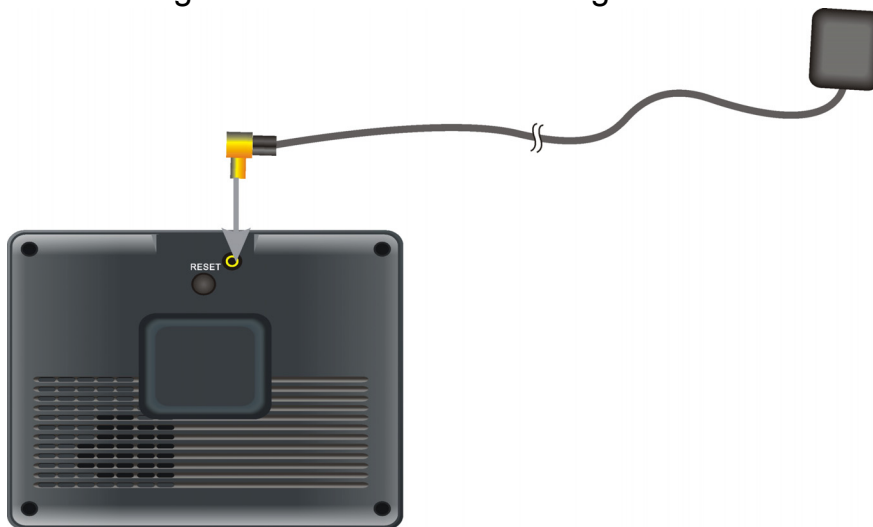
Used to connect the external GPS antenna.

# System Connections

- Always ensure that the unit and any other external device connected to the unit are switched off and unplugged from the power supply before you attempt to connect the unit to any external device.

## **Connecting to External GPS Antenna**

The unit is designed with GPS antenna jack which allows you to connect external GPS antenna to receive GPS signals in the car when the signal is bad.



One end is connected to the jack of the unit and the other one to be placed on the roof of the car and make it to be sucked by the car.

## **Inserting SD Card**

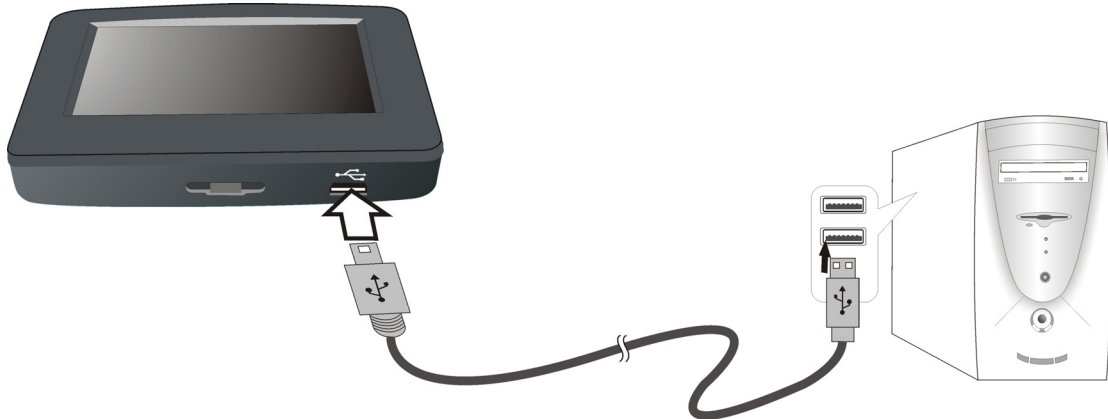
The unit is designed with SD Card jack which allows you to insert the SD card into the unit as shown below:



# System Connections

## **Connecting to External USB Device**

The unit is designed with a USB port which allows you to connect the unit to PC for map updating. See the below figure for details:



1. Before starting please install ActiveSync software that is included on the DVD.
2. Turn on the unit.
3. Connect the unit to the PC with the USB cable (supplied). "Mobile Device" will appear in "My Computer".

## **Connecting to Headphones**

Connect the headphones to the right side of the unit for private listening.



When headphone is connected, the speakers will automatically turn off.

**Note:** Excessively loud volume could damage your hearing. So turn down the volume before you connect the headphones, and then raise the volume to comfortable level.



# Power Supply Preparation

## **Using the AC Adaptor**

The unit is supplied with an AC adaptor for powering it and charging the battery.

1. Connect AC adaptor to the right side of the unit in the jack marked "DC 5V IN", as shown on the right.
2. Plug the two-prong end of the power cord into a grounded electrical outlet.



## **Note:**

- Turn unit's power off before unplugging.
- In the case of using the adaptor, the LCD screen will be brighter than with the rechargeable battery.

## **Using of Car Adaptor**

The unit is supplied with a Car Adaptor for powering it while in a vehicle.

Connect the Car Adaptor Power Plug to the unit's power jack and plug the other end to the vehicle's 5V accessory/ cigarette socket, as shown on the right figure.



## **Attention**

- Do not operate the unit while driving a vehicle.
- Place the unit in a proper position for viewing.
- Disconnect the unit from the Car Adaptor when starting the vehicle.

Your portable GPS unit comes with a built-in rechargeable battery. Please see details in the following segment.



## Power Supply Preparation

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### **About Rechargeable Battery**

Your portable GPS unit comes with a built-in rechargeable battery. Charge the battery fully before initial use. Charging time is normally about 3.5 hours. A fully charged battery delivers about 3 hours of use.

### **Working conditions and precautions for the rechargeable battery**

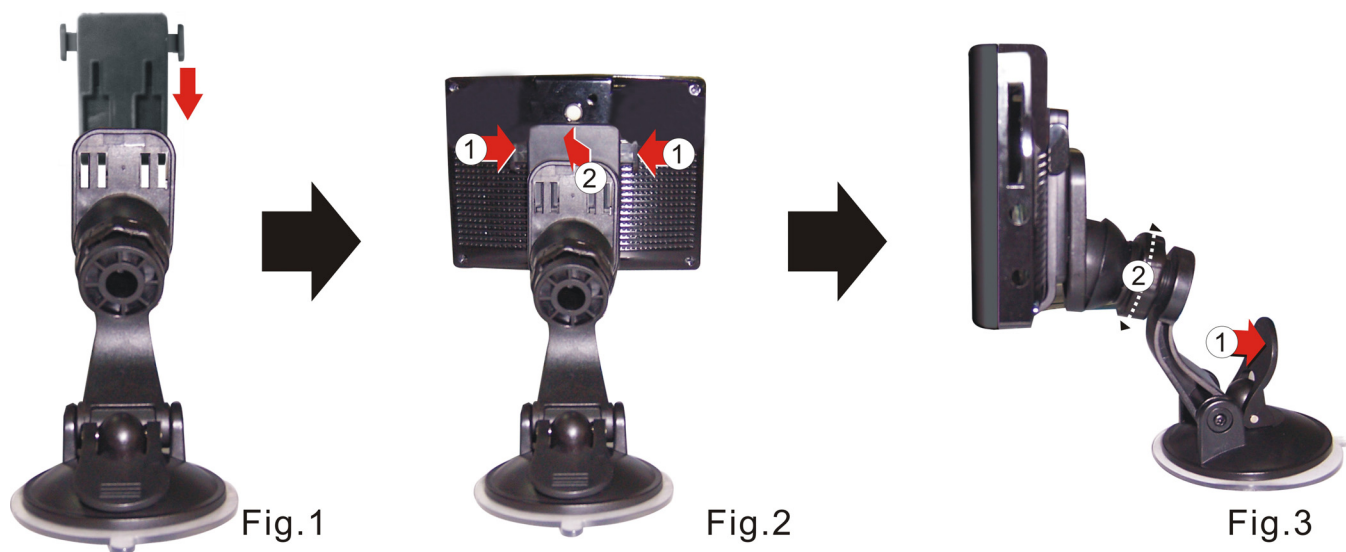
- New batteries should be fully charged before initial use.
- Battery should only be used and charged when temperatures are between 32°-100°F.
- Maintain well-ventilated conditions around the product to avoid overheating. Don't put the product on a bed, sofa or anything that may block ventilation to the product.
- When the battery is weak, an indication menu will appear on the LCD screen and about five minutes later, the player will power OFF automatically.

### **Charging the Battery Pack**

The battery must be charged by using the supplied Adaptor.

## Use of the Mount Accessories

When using the unit in vehicle, you can use the supplied mount accessories (mount bracket and mount cradle) to mount the unit in the vehicle. Take the following steps to operate:



1. See Fig. 1. According to the arrow to slide the mount cradle to fix it to the mount bracket.
2. See Fig. 2. First, set the bottom edge of the unit onto the mount cradle. Then press the two buttons in arrow ① direction and meanwhile push the mount cradle forwards to embed it in the unit.
3. See Fig. 3. Lift the suction cup lever and then press the suction cup to the windshield. According to arrow ① to press down the suction cup lever. Then rotate the knob to adjust the unit to proper position.

**If you want to mount the unit to the dashboard, you can use the adhesive disk:**

- 1) Choose a clean, dry spot on your dashboard
- 2) Peel off protection liner from the back of the disk.
- 3) Attach the disk to your dashboard.
- 4) Mount the bracket to the adhesive disk.

# Troubleshooting

Take steps described in the tables below to solve simple problems before contacting customer service.

If you suspect something wrong with this unit, immediately turn the power off and disconnect the power connector from the unit. Never try to repair the unit yourself because it is dangerous to do so.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
Users can't turn on the unit.	The adaptor doesn't connect well.	Connect the adaptor correctly.
	The built-in rechargeable battery is weak.	Use the adaptor to supply power or charge the battery.
There is no sound.	The volume may be turned down or mute.	Turn up the volume or turn on the sound output.
There is no picture.	The brightness may be turned down.	Adjust the brightness of the LCD.
The unit can't receive satellite signals or can't orient.	The unit may be obstructed by buildings or metal block.	Make sure to use the unit out of room; if in the vehicle, you can use the external GPS antenna to solve this problem.

# Troubleshooting

## PROBLEM

The unit can receive signals now but can't then; signals received are not stable.

## POSSIBLE CAUSE

## POSSIBLE SOLUTION

The built-in rechargeable battery is weak.

Use the adaptor to supply power or charge the battery.

The unit may be obstructed by veil, such as heat insulation paper.

Remove the veil.

Swing of the unit is too great.

Avoid great swing of the unit.

System software of the unit fails to function by change.

Turn on the unit again.

### ***Other possibilities:***

Static or other external interference may cause the unit function abnormally. In order to recover normal status, please unplug the power supply cord and then plug it into the outlet again to reset the unit. If the problems still exist, please cut off the power supply and consult your service center or the qualified technician.



## Specifications

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TFT screen size	3.5 inches
Frequency Response	20Hz~20kHz
Audio Signal-to-noise Rate	$\geq 65\text{dB}$
Audio distortion+noise	$\leq -20\text{dB}$ (1kHz)
Channel Separation	$\geq 70\text{dB}$ (1kHz)
Dynamic Range	$\geq 80\text{dB}$ (1kHz)
Power	AC 100~240V, 50/60Hz; DC 5V
Power Consumption	< 8W
Dimensions	100mmX76mmX22mm (L*W*D)
Weight	About 0.25kg

**DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE**


# General Setup

## General Setup


When turn on the unit, the screen will display the main menu later as shown below:




In the main menu, there are five items for selecting. Touch the corresponding item to enter.

Tap  to enter Navigation mode; tap  to enter the Settings menu; tap  to enter Photo Viewer.

## Settings Menu

Tap  to enter the Settings menu, the screen will display as below:

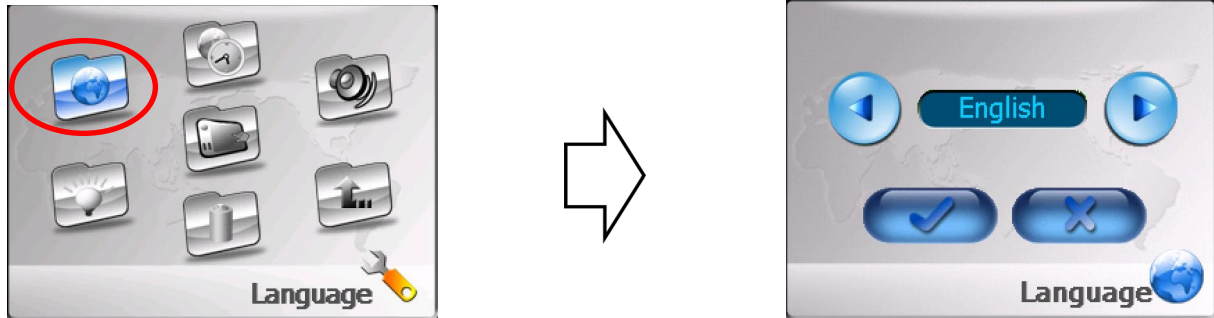


In the menu, tap  to return to the main menu.

# General Setup

## Language

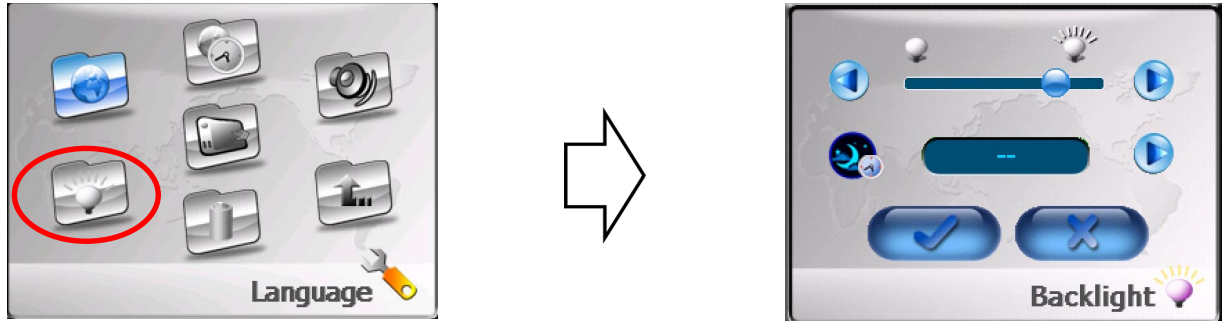
Tap  in the settings menu to enter **Language** settings menu for language selecting, as shown below:



Tap the ◀ ▶ buttons to select language. Then tap ✓ to confirm or tap ✕ to cancel.

## Backlight

Tap  in the settings menu to enter **Backlight** settings menu for backlight adjusting, as shown below:



Tap the first group ◀ ▶ buttons to adjust the backlight level.

Tap the second group ▶ buttons to adjust the sleep time. There are 6 choices for sleep time (--/5/10/30/60/120).

--: The system will keep backlight always on and will not enter sleep mode.

5: The system will keep backlight on for 5 minutes and then enter sleep mode.

10: The system will keep backlight on for 10 minutes and then enter sleep mode.

30: The system will keep backlight on for 30 minutes and then enter sleep mode.

60: The system will keep backlight on for 1 hour and then enter sleep mode.

120: The system will keep backlight on for 2 hours and then enter sleep mode.

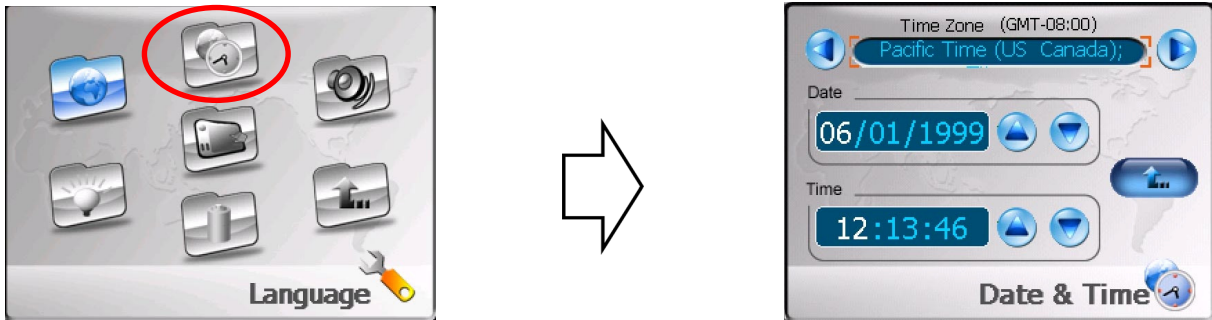
After setting, tap ✓ to confirm or tap ✕ to cancel.




# General Setup


## Date & Time

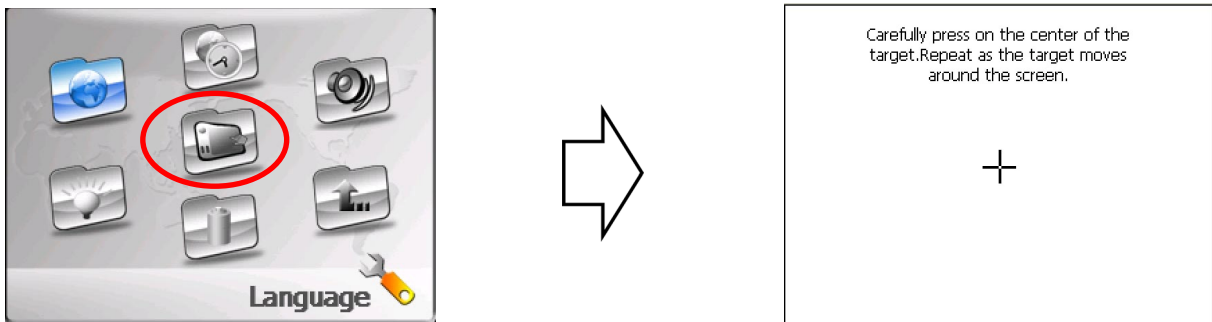
Tap  in the settings menu to enter **Date & Time** settings menu for changing to the current time zone, as shown below:



Tap the ◀ ▶ buttons to select the proper Time Zone. Tap the ▲ ▼ buttons of Date group to change the corresponding date and tap the ▲ ▼ buttons of Time group to change the corresponding time. Tap  to return.

## Screen

Tap  in the settings menu, the screen will display as below:



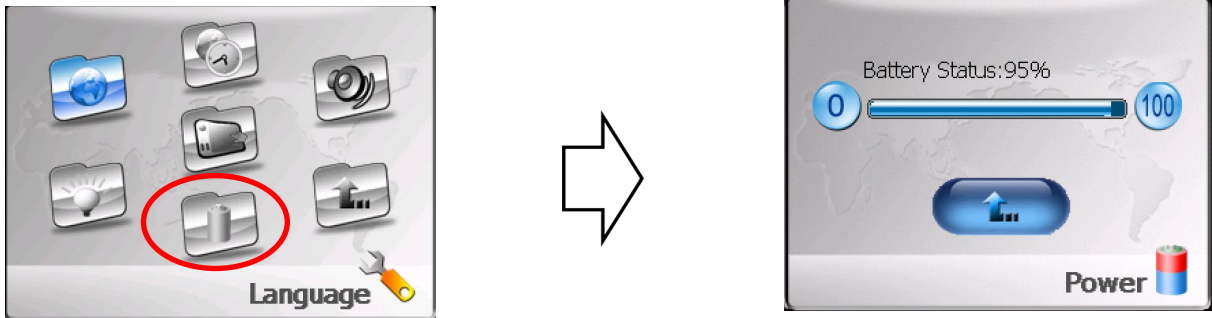
This item is used to calibrate the sensitivity of the touch screen. Tap the center of “+” as it moves around the screen. If you touch the center of “+” every time, it will disappear after having moved through a cycle (center→top left corner→bottom left corner→bottom right corner→top right corner). Tap the screen to return to the settings menu.

**Note:** If “+” doesn’t disappear, you should calibrate again.

# General Setup

## Power

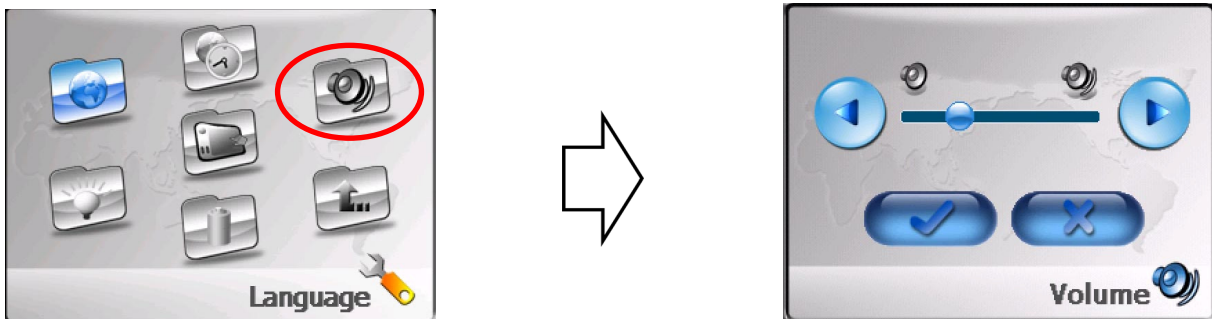
Tap  in the settings menu to enter **Power** menu for the current battery status, as shown below:



The power menu will display the current battery status. Tap  to return.

## Volume

Tap  in the settings menu to enter **Volume** settings menu for volume adjusting, as shown below:




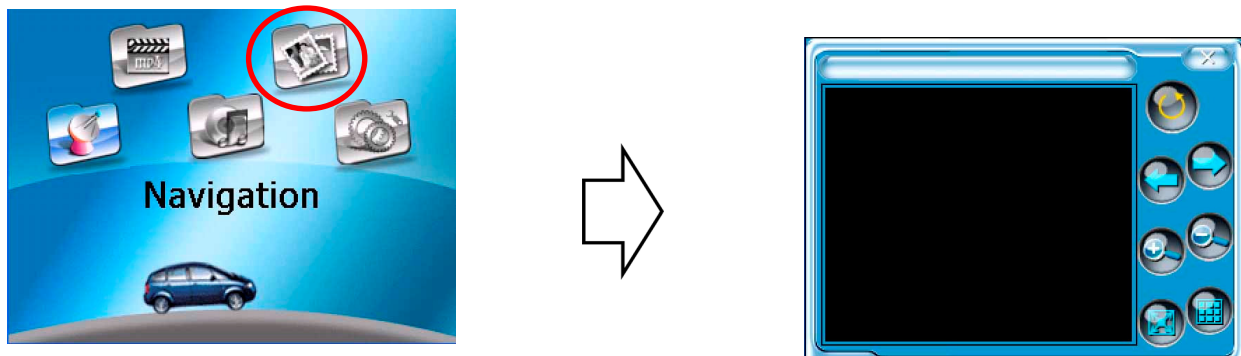
Tap the ◀ ▶ buttons to adjust the volume. Then tap ✓ to confirm or tap ✕ to cancel.


# Photo Viewer

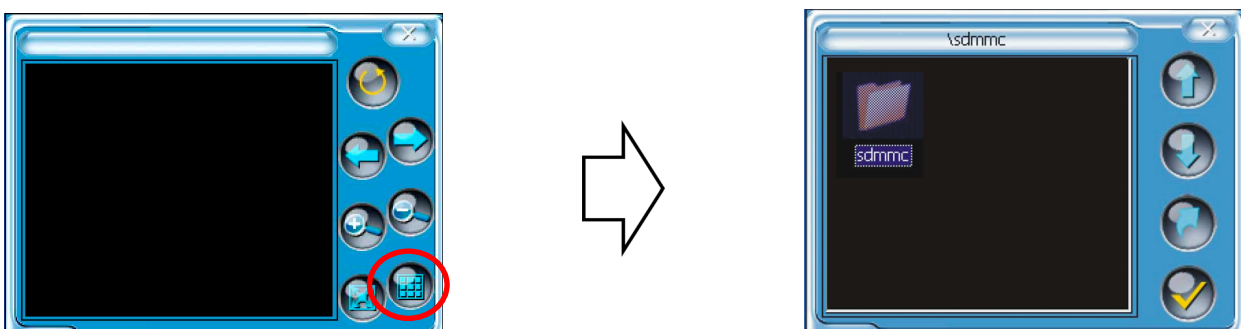
The unit is designed with SD card slot and supports JPEG format files playback. You can insert the SD card with JPEG files in the unit for picture view.

**Note: Do not store JPEG format files in the Flash storage, for the flash storage is used to store map data, any attempt to open the Flash storage may result in the map data missing and lost.**

Insert a SD card with JPEG files into the unit, and then tap  in the main menu to enter Photo Viewer, as shown below:

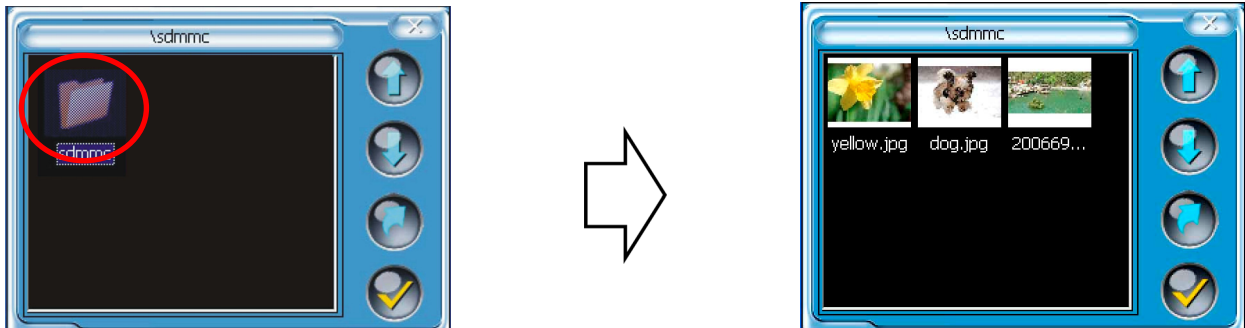






In the menu, tap  to enter the folders menu, as shown below:



In the folders menu, double tap the memory card icon to open it, the pictures stored in the memory card will be listed on the screen, as shown below.

# Photo Viewer





If the pictures list consists of more than one screen, tap the up arrow  for the previous page and the down arrow  for the next page. Tap  to return to previous menu. Tap a picture to select it and tap  to confirm your selection.



In the pictures list, double tap a picture to play it on screen, as shown below.





On the playback screen, the Photo Viewer has following playback features:

Tap  to rotate the picture.

Tap  to back to previous picture; tap  to switch to next picture.

Tap ,  to zoom the picture in or out.

Tap  to play the picture in full-screen mode; double tap the screen again to return to the Viewer main screen.

Tap  to return to the pictures list.