

# User's Manual

## Welcome to use our GPS navigator

- We reserve the final explanation right on this User's Manual.
- Specifications are subject to change without notice. Sorry for any inconvenience caused!
- Please make a copy of the important data. We assume no responsibility for the data loss.
- This manual has been carefully checked. Please contact our service center when any typing mistake is found.
- Please read the operating instruction carefully and use the accessories only provided by the original factory to avoid any unexpected damage. No warranty will be executed if you are not following the instruction or connecting with the incompatible accessories, we assume no responsibility for any loss and damage caused hereby.
- The electronic navigation data may be not in conformity with the actual transporting marks due to the traffic construction development. Please be sure to comply with the real road condition and follow the traffic rules. Operating and viewing the GPS during driving may cause severe traffic accident. Our company will not be responsible for any loss caused by the unexpected accident.
- Users can update and upgrade software from website at his/her option.
- Any discrepancy between the pictures with real products hereinafter, the real one prevails.

# **Chapter One      Product introduction**

## **1.1 Introduction**

Welcome to use the GPS navigator, which is mainly used for navigating and also has the optional function of video playing, audio playing, Bluetooth hands free, FM, Bluetooth, photo viewing, and E-Book etc.

- ◆High performance, low-power consumption Mstar CPU;
- ◆Comfortable user interface: simple, easy to operate;
- ◆Power management: keep the product to work longer and more steadily;
- ◆Data transmitting: communicate with computer through USB cable;
- ◆Excellent in receiving signal: accurate position fixing provides you the satisfied navigating service;
- ◆Entertainment: MP3 and MP4 function can relieve your fatigue;

You can use it when driving, walking, riding, or waiting for a meeting; the perfect “GPS + entertainment” function can make your life and work more splendid.

## **1.2 Package**

The packing box contains the following accessories, please confirm:

1. GPS navigator
2. Travel Charger
3. Car charger
4. MINI USB cable
5. Earphone
6. User’s manual
7. Protecting cover
8. Car bracket

For the items listed above, please confirm the actual products. If any damage, Please contact with the distributor or the agent as soon as possible.

The user’s manual is only applied to GPS products.

## Chapter Two Features and specifications

### 2.1 Main Features

#### 2.1 Main features

- ◆ Operating system: Microsoft Windows CE 6.0;
- ◆ 4.3", 5.0", 6.0", 7.0" TFT LCD display with resolution of 480\*272 pixels, 800\*480 pixels;
- ◆ Hi-Fi stereo earphone and built-in Hi-Fi speaker, volume adjustable;
- ◆ Button and touch-screen operation;
- ◆ Built-in sensitive GPS antenna;
- ◆ The navigating software could run the SD card directly;
- ◆ Video format supported: ASF, AVI, WMV, 3GP, MP4, FLV;
- ◆ Photo format supported: BMP, JPG, PNG;
- ◆ E-book format supported : TXT;
- ◆ MINI USB port;
- ◆ Built-in rechargeable Li-battery which can be powered by travel and car charger.

#### 2.2 Specification

<b>CPU</b>	Mstar 2531/800MHz
<b>ROM Memory</b>	128MB/4GB/8GB
<b>RAM Memory</b>	128/256 MB DDR3
<b>LCD display</b>	4.3", 5.0", 6.0", 7.0" TFT LCD display, Resolution : 480RGB(H)x272(V) /800RGB(H)x480(V)
<b>Touch-screen</b>	High-accuracy, durable touch-screen
<b>USB</b>	USB Client 2.0, MINI USB port
<b>SD</b>	SD / MMC slot , the maximum capacity of SD Card supported reaches to 8GB
<b>Audio</b>	A: Built-in high fidelity speaker B: High fidelity stereo earphone
<b>GPS</b>	Cold start: <42s Hot start: <3s(in the open area)

	Warm start: <36s
<b>Battery</b>	Built-in rechargeable Li-ion battery
<b>Battery Charging port</b>	DC 5V port
<b>AC Charger</b>	100/230V charger, 5V / 1.5A
<b>Car Charger</b>	DC9-24V, 5V / 1.5A
<b>Status of the LCD light</b>	When charging, the red light is on; when charge finished, the blue light is on.
<b>Operating System</b>	Microsoft Windows CE 6.0
<b>Navigation Software</b>	SD card
<b>Video Player</b>	ASF,AVI,WMV,3GP,MP4,FLV;
<b>Audio Player</b>	MP3 and WMA
<b>Photo viewer</b>	E-Album, JPG, BMP, PNG
<b>EBook Viewer</b>	TXT
<b>System setting</b>	[FM Transmitter] [Screen adjustment] [Default set] [Volume] [Power] [Backlight] [Time and Date] [Language] [Sys Info]
<b>Temperature</b>	Operating Temperature: 0°C to 60°C Storage Temperature: -20°C to 60°C
<b>Working humidity range</b>	45% to 80%RH
<b>Storage humidity range</b>	30% to 90%RH
<b>Atmospheric pressure</b>	86KPa to 106KPa

This chapter will give an introduction of the apparent components and basic function of the GPS Navigator and it will help you to be familiar with the basic operation quickly.

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## 2.3 Product appearance


### Chapter Three Manual Instruction

#### 3.1 Power supply and charge

If this navigator is first used, please use AV adaptor to fully charge it.

##### 3.1.1 Power supply

There are three types of supplying power: battery, adaptor, USB cable.

GPS navigator uses the Li-battery to supply power when it is not connected with adaptor. The mark [  ] indicate the current electric volume.

GPS navigator uses the external power when it is connected with the adaptor.

GPS navigator uses the USB cable to supply power when the GPS connects to the PC.

**【Remark】** This machines adopt built-in, unchangeable Lithium battery. At normal condition (if the back light is not so bright), the actual supply hour can be different because of the different way using the navigator. Some function (audio playing, video playing, bright back light) will consume a large power, which will reduce the using hour.

**【Note】**This machine adopts built-in, unchangeable Lithium battery. In order to avoid fire and burning, please do not poke, bump or take it apart or throw it into fire or water.

##### 3.1.2 Use the travel charger to supply power

When the GPS navigator is first used, please use the AC adaptor to charge it.

1. Connect the DC part of the adaptor with the power interface at the left side of the unit (The power interface is same as USB interface );
2. The other part connect to the power socket, it supplies power while charging.

**【Remark】** Red LED indicates it's being charged. Please wait until it is fully charged and don't

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pull out the adaptor while charging. When it is fully-charged, the LED will turn to Blue. If low battery or no battery, please charge it immediately.

### **3.1.3 Use the car charger to supply power**

1. Connect the DC part of the adaptor with the power interface;
2. The other part connect to the power socket, it supplies power while charging.



**【Note】** Please insert the car adaptor after running the car so as not to damage the machine by electricity collision.

## **3.2 Power on/off**

**Power on/off is controlled.**

### **3.2.1 Startup:**

Please check: The battery is enough, or it is connected to external power source;

Please press the button on the top of the unit to boot.

**【Note】** If bring the unit from one place to another place, please boot until it adapts to the environment. Big humidity fluctuation will make the mainframe short circuited.

### **3.2.2 Shutdown**

Press the button on the top of the unit to turn off, the unit will enter the power saving mode and maintain the last operation status when boot next time.

## **3.3 Reset system**

If the system cannot work, you can reset the system by the following way:

Click the reset key on the right part of the machine to reset the system by using the

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stylus.

**【relative information】:** It can be no response in the following condition:

1. The shift between pictures is delayed or stopped.
2. The program select function cannot work normally, such as long time to carry out or cannot be activated.
3. The power button can not work.

**【Note】** The unsaved data will be lost as you reset the system when the system has no response. Please copy the data every other time.

### 3.4 Use bracket to fix navigator

When use GPS in the car, you should fix the device to the part of window besides the panel by using the bracket.



**【Note】** When use the bracket, please take care of the position. Please don't fix the navigator to the position where the driver's sight is being influenced. Please do not lay it aside freely; do not fix it to the air bag, do not lay it on the expand range of the air bag.

### 3.5 Stylus

The stylus is the tool for you to use your navigator. Please keep it carefully.

1、 Single click:

Singly click the screen with the stylus point.

2、 Double click:

Double click the screen with the stylus point.

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### 3、 Drawing:

Click one point and hold to move on the screen.

**【Note】** Any broken stylus, ball pen or any acute and harsh object will destroy the LCD if you use it to operate the device.

### 3.6 SD/MMC card

The attached SD/MMC card contains the navigation software, map data and media file. Please insert the card correctly when use it.



**【Note】** Please do not take out the SD/MMC card when the system is navigating or playing.

**【Note】**

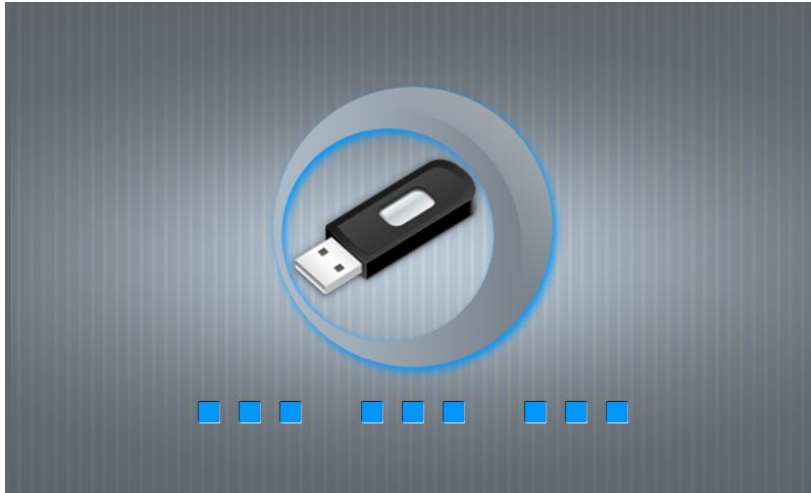
1. Don't stress or curve the SD/MMC card, avoid loss and bulge.
2. Avoid high temperature or high humidity when use and store the card, don't expose the card directly to sun light, let the card far away from liquid and corrosive material.
3. Please pay attention to the heading when insert the SD/MMC card. If you insert the card improperly, you will damage the card.

### 3.7 Connect with computer

The device can be connected with the computer through the MINI USB on its left part. You can copy the document between navigator and computer or copy the data from GPS navigator to computer so as to recover the data in GPS when you are in need of them.

1. Please confirm the GPS navigator is power on;
2. Connect the MINI end [  ] of USB cable with the USB port on the left part of GPS device and the normal end [  ] with the Host port on computer.
3. After connecting, the screen will display the interface as below:





Enter into USB mode indicates it is connected to the PC, the PC can auto recognize new GPS navigation, GPS navigation will stop the current operation and switch into the PC connected interface.,

**【Note】** Data security: Please copy the data to the outer storage device every time before you update your system data. Our company takes no responsibility to any loss of data.

**【Remark】** The GPS navigator will stop the operation when it is connected with computer. When it is switched into USB mode, you can take any operation.

**【Note】** In the process of communication, the following operations will break off the connection with computer, the unfinished data will be lost.

1. Pull out the MINI USB cable;
2. Power off
3. Reset the system by using reset button or electric switch.


## **Chapter Four Primary function**

### **4.1 The main interface and the function**

#### **4.1.1. Main menu.**


Picture 4-1



Click  desktop date, as Picture 4-2:


Picture 4-2



Double-click the date icon  enter the date setting interface, show in Picture 4-3


Picture 4-3



Click the top left corner of the interface  change the desktop display background, show in Picture 4-4


Picture 4-4





Click  to enter into navigation map

Click  to open the audio player



Click  to quickly open the desktop application.

### 4.1.2 Function introduction:

Navigation	Provide navigation service
Bluetooth	This device can answer and make phone after connecting with mobile phone via Bluetooth
TV	Support ISDB-T
Video player	Play ASF,AVI,WMV,3GP,MP4 and FLV formats video files, support progress selection, pause, full screen play;
audio player	Support MP3and WMA formats file formats, support random play, loop play and sequential play;
Photo viewer	JPG、 BMP or PNG formats photo, support rotate photos, zoom in/out, auto play;
E-Book	Txt formats reading, support page selection, folder selection;
Game	support game;
widgets	support widgets;
setting	Volume, power, backlight, date and time, battery, backlight, date and time, language, system information.
	open backlight pictures to select the background you like
	Open/close date and time button.

This chapter introduces how to use GPS navigation.

## 4.2 Navigation Function Features and Operation

According to your choice of navigation system, the GPS navigator can make position by GPS satellite signal receiver and display on the navigation map. The system can calculate a best route after setting the destination, which can help users to arrive the destination safely and rapidly.

The system can let you enjoy the individual charm and enjoy your trip by many

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different ways such as vision map, vivid animation, voice indication, and words indication.

**The specific navigation functions are depended on your choice of navigating software. Please refer to the Navigation Software Instruction.**

## Notes

### 1. Map information

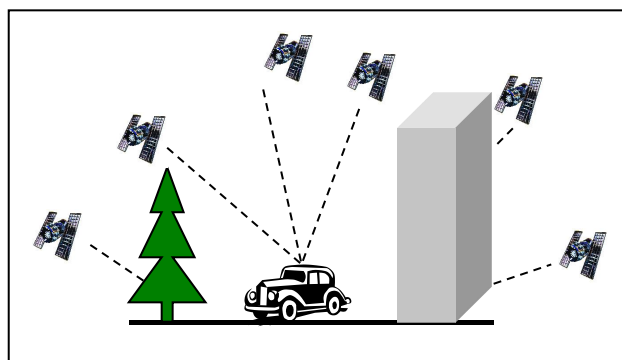
It is probably that the electronic navigation data is not consistent with the real traffic instructions because of the traffic construction development. Please do comply with the highway condition and the actual traffic rules.

### 2. Navigation

The navigator offers the route for the reference; determine the route by yourself, the driver may be more familiar with the route than GPS navigator.

### 3. Receiving signal

Many factors such as high, dense buildings (in the tunnel, between the high building, underground parking, under the trestle), various weather condition, and closure of the satellite will affect the ability to receive signal so as to result in inaccurate position, inefficiency of navigation operation and system function.



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## 4.3 Video player interface and operation

This chapter introduces how to use GPS video player to play video file.


### 4.3.1 Function features

1. Support ASF,AVI,WMV,3GP,MP4 and FLV file formats video files;
2. Support full screen play, progress selection, file selection;

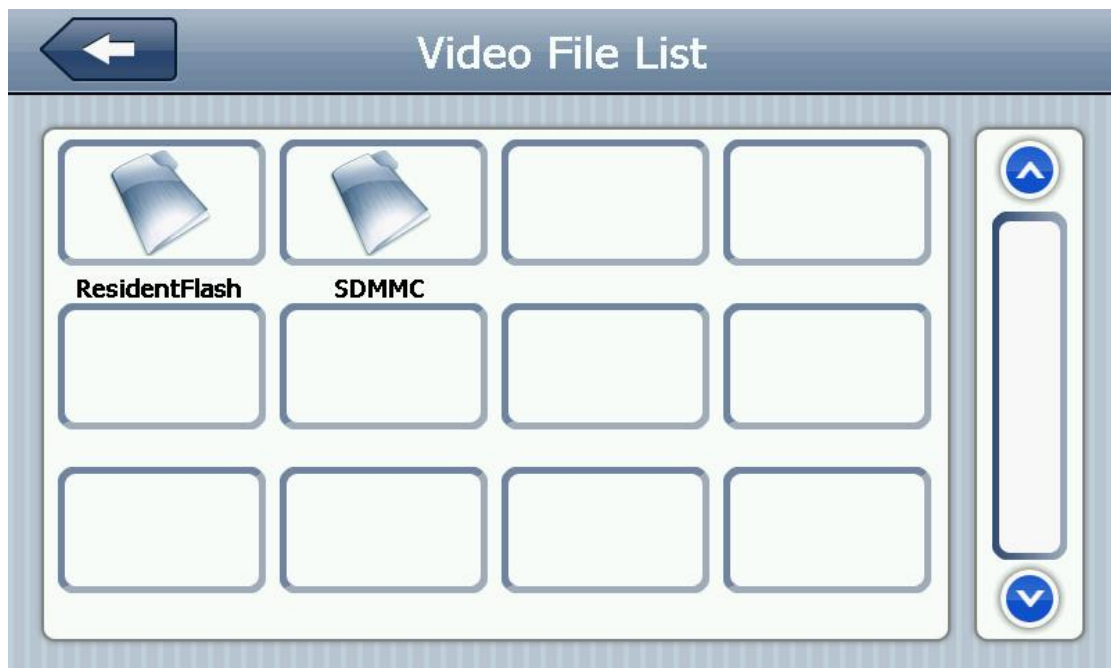
Before video playing, please copy your video file (ASF, AVI, WMV, 3GP, MP4 and FLV formats) copy to any folder in memory card.

### 4.3.2 Operation methods:






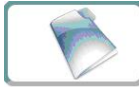

Click  button in multi-media interface, open video file list interface, as Picture 4-5:

Picture 4-5



Picture 4-6












	Close	close current folder;
	Previous page	display previous page;
	Next page	display next page;
 ResidentFlash	video folder name	display video folder name;
 测试用高清视频	Video name	Display video name;

Click selected video enter into video play interface, as Picture 4-7:



Picture 4-7

	Close	click it to close video player;
	play	it is paused, click it to play;
	next	play next video;
	files list	Click it to switch into video play interface, select your favorite movie(as Picture 4-6)
	Volume	Click it and left move it to decrease system volume; click it and right move to increase volume;
	progress adjustment	right/left move to adjust progress via stylus, left move to backward, right move to forward;
	brightness adjustment	right/left move to adjust brightness, left to increase brightness, right to decrease brightness;
	Play screen	full screen play mode, double click to return to normal play mode;
	Music name	display current movie name;



<b>01:04/02:50</b>	time	played time/ total time;
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## 4.4 Audio player interface and operation

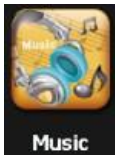
This chapter will introduce how to use GPS audio player to play your favorite music, make it become your portable MP3.

### 4.4.1 Function features:

Audio player support MP3 and WMA formats files; you can set the play order as you like. Before audio player work, please copy your audio files into any folder in another SD card.

### 4.4.2 Operation methods:



1. Click  button to enter into audio play list, as Picture 4-8 shown:




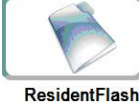

Picture 4-8



Picture 4-9

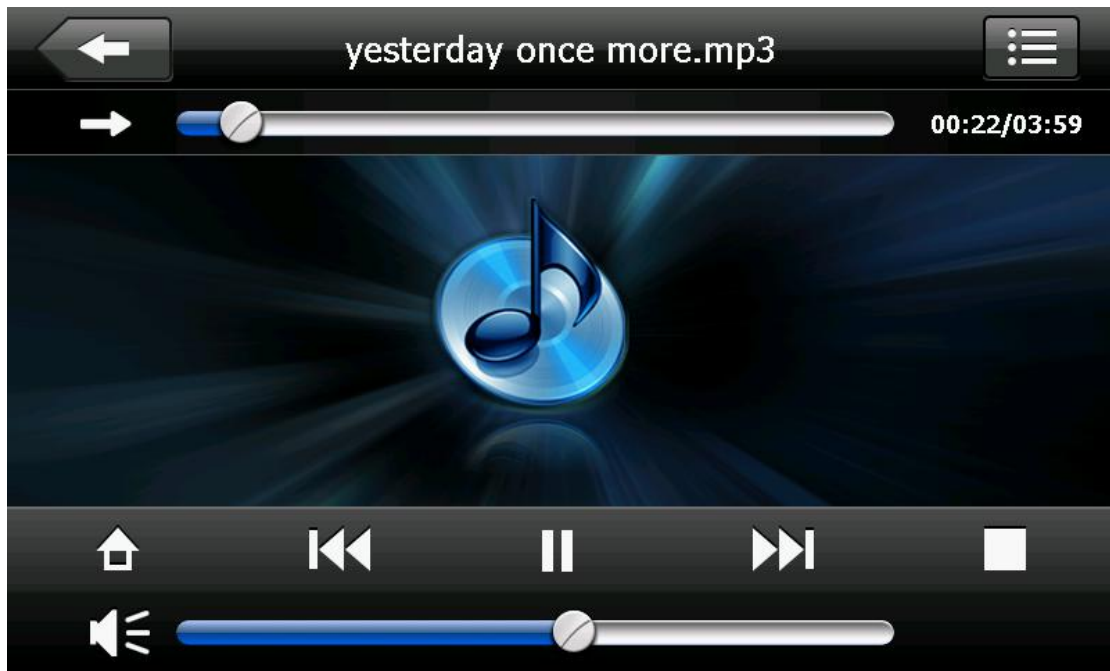












Function description:

	Close	click it to close current folder;
	Previous page	display previous page;
	Next page	display next page;
	audio folder name	display the audio folder;
	audio name	Display audio name

Click selected audio to enter into audio player interface, as Picture 4-10:

Picture 4-10



	Close	close audio player;
	turn to background play	
	Previous song	Play previous page;
	play/pause	to pause/play, click to play, click again it to play
	stop	Click it to stop playing
	next song	Click it to play next song;
	volume indicates	volume adjustment, left move to decrease volume, right move to increase volume;
	set play order	Order is: loop play, repeat play, and random play.
	open play list	click it to turn to audio folder interface, choose your favorite music(as Picture 4-7);
	progress adjustment	adjust the play progress right or left via stylus to forward or backward;
<b>yesterday once more.mp3</b>	Music name	display music name
<b>00:25/03:25</b>	time	display the total time and the played time;

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## 4.5 Photo viewer interface and operation

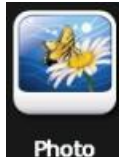
This chapter introduces how to use GPS photo viewer to view photos.

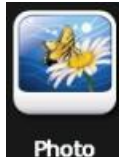
### 4.5.1 Function features:

1. Support JPG、BMP and PNG formats view;
2. Support photo rotate, photo zoom in/out, automatic play etc.

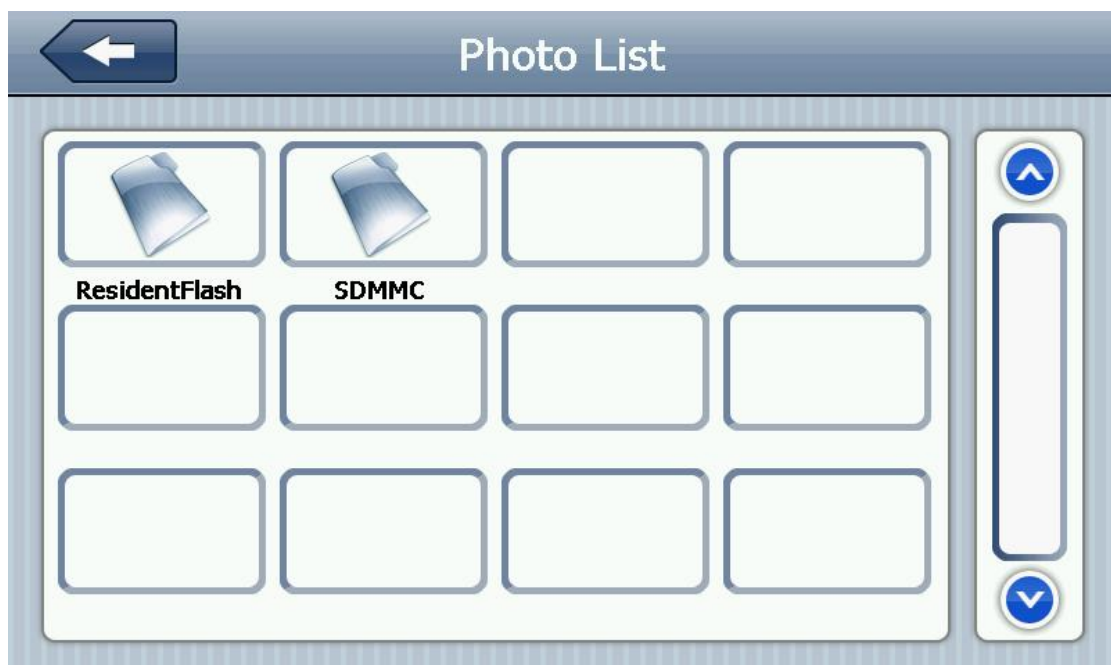
Before photo view, please copy your photo files into ant folder in memory card.

### 4.5.2 Operation methods:



Click  button, enter into photo file list, as Picture 4-11;

Picture 4-11



Picture 4-12












	Close	click it to close current folder;
	Previous page	display previous page;
	Next page	display next page;
	photo folder name	display photo folder;
	File name	Display file name

Click selected photo to enter into photo play interface, as Picture 4-14:



Picture 4-13

	close	click it to close photo viewer;
	Zoom out	zoom out current photo;
	Zoom in	zoom in current photo;
	Previous page	view previous photo in the same folder;
	Next page	view next photo in the same folder;
	folder	click it to switch into photo folder interface, select your favorite photo(as Picture 4-13)
	Rotate photo	click it to rotate the picture 90 clockwise;
	Full screen	Display the photo in full screen;
	Automatic play	automatic play the photos from current photo in the same folder
<b>05.JPG</b>	file name, format	Display current photo name and its format.

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## 4.6 E-Book reader interface and operation

The chapter introduces how to use GPS e-book reader.


### 4.6.1 Function features

1. Support TXT format reading;
2. Support page selection, and file selection;

Before opening the E-Book reading, please copy your text files into any folder in memory card.

### 4.6.2 Operation methods:



Click  button, the folder interface is as below Picture 4-14:

1. E-Book reader as Picture 4-16:

Picture 4-14

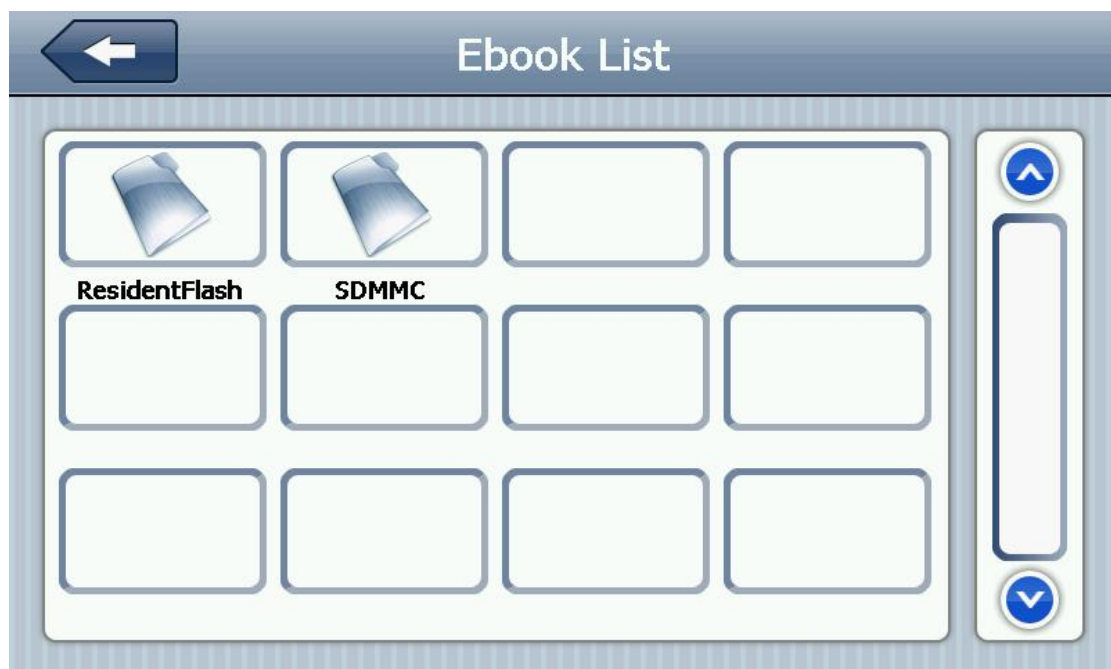
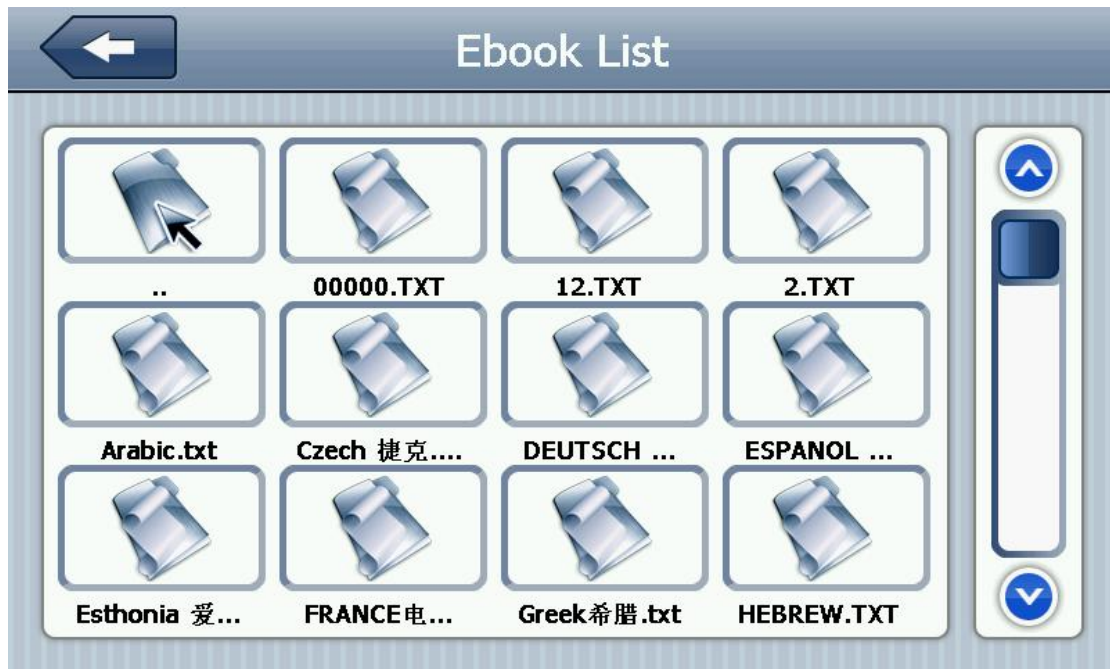



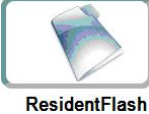



图 4-15 text folder interfaces



	Close	click it to current folder;
	Previous page	display previous page;
	Next page	display next page;
	E-Book folder name	display E-Book folder name
	File name	Display the file name.

2. Click selected file name into E-Book reader, as Picture 4-16:

Picture 4-16 E-Book reader interface



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Version 2, June 1991









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Preamble

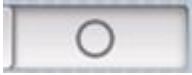


The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public

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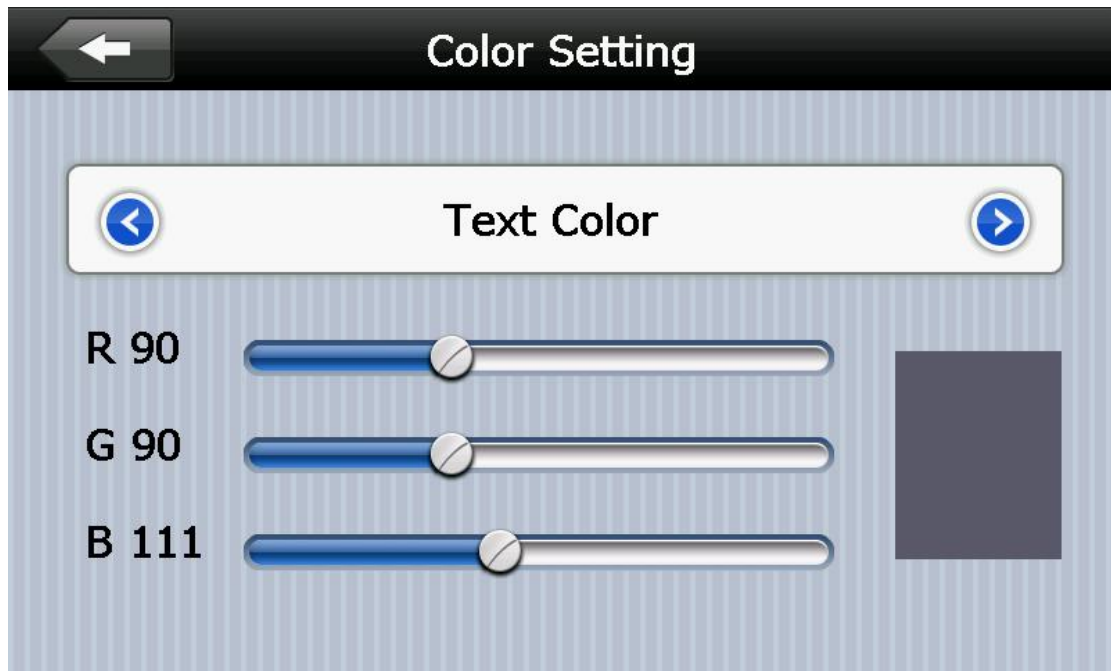
	close	click it to exit E-Book reader
	Previous page	read previous page
	Next page	read next page;
	folder	click it to switch into current folder interface, select your book; as Picture 4-15;
	Font setting	As picture 4-17
	Color setting	As Picture 4-18
	add bookmark	need to open the E-Book and selected text
	open bookmark list	As Picture 4-19






Picture 4-17 Font setting interface



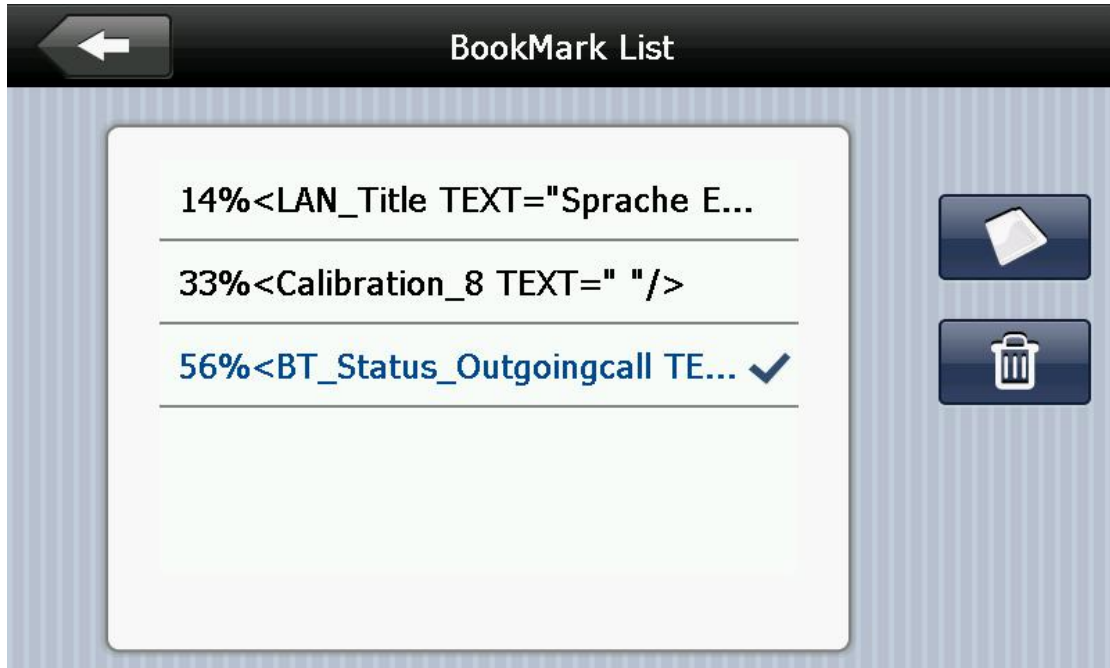
<b>Bold</b>	set the font as bold
	set the font as normal
	decrease words size
<b>22</b>	Font size indicates
	increase words size




Picture 4-18 color setting interface



	set color RGB
	Select text color, words color or selected background color
	decrease/increase the background color, font color and selected background color
	Color preset
	return to E-Book interface

Picture 4-19 bookmark list interface



	return to E-Book interface
56%<BT_Status_Outgoingcall TE...	click selected bookmark
	return to E-Book interface, skip to selected bookmark
4% / 56%	display current reading progress
	delete selected bookmark

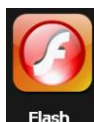
## 4.7 Flash interface and operation

This chapter introduces how to use GPS Flash.

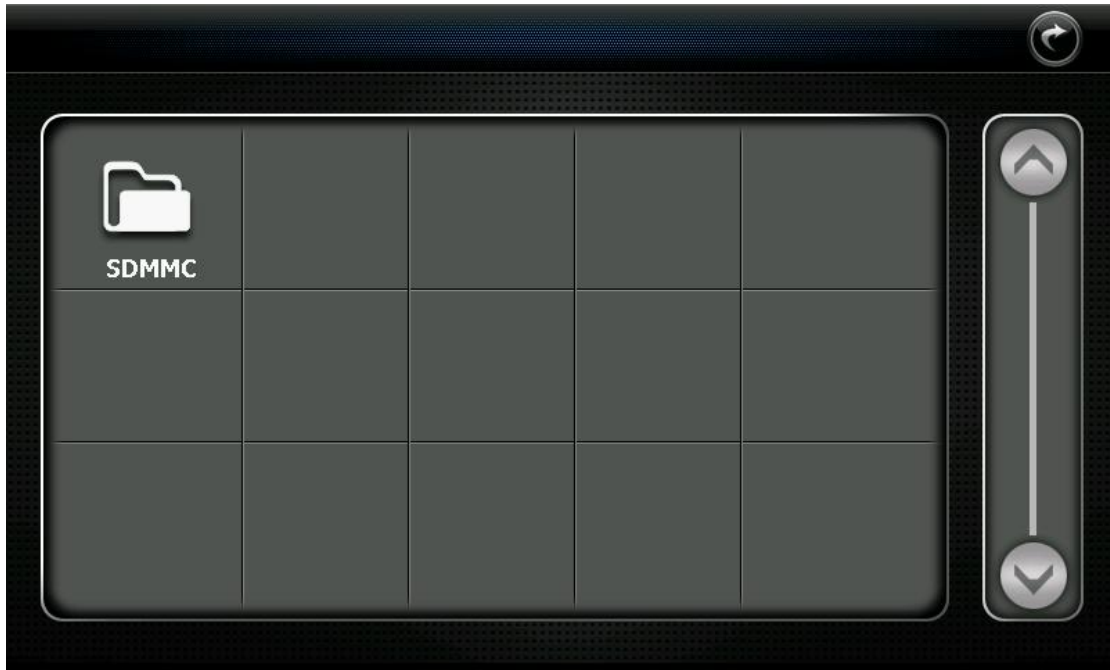
### 4.7.1 Function features:

1. Flash play;
2. Support full screen play, progress selection, file selection;

### 4.7.2 Operation methods:







Click [Flash] button, open Flash interface as Picture 4-20:




Picture 4-20



Picture 4-21

	Close	click it to close current folder;
	Previous page	click it to display page;
	Next page	click it to display next page;
	Video folder name	Video folder name

	Video name	Video name
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Click it to enter into Flash interface, as Picture 4-22:



Picture 4-22

	close	click it to close video player;
	play	indicates the movie is paused, click it to continue to play
	stop	click it to stop playing;
	file list	click it to return to video file folder interface, select your favorite movie( as Picture 4-16);
	Volume +	click it to increase volume;
	Volume -	click it to decrease volume;
	progress adjustment	left/right move to adjust progress via stylus, left move to backward, right move to forward;
	File name	display current Flash name;

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## 4.8 ISDBT Instruction:

Click the “TV” icon in Function Menu to enter figure 1



Figure 1


Click “Continue” to enter the TV channels broadcast interface, then click  button to enter settings interface. The channel options interface is shown in figure 2



Figure 2

Click the button “scan” to enter the scanning channels interface as figure 3




















Figure 3

Select the TV channel you search for to enter the broadcast interface as figure 4



**Figure 4**

Button Function:

	Open the file list	Click to switch to the folder interface, select your favorite program
	Setting	Click to set ISDBT
	Display ESG Menu	Enter ESG menu
	Volume +	Click to increase the system volume one level
	Volume _	Click to decrease the system volume one level
	Mute	click to open Mute
	Volume size instruction	9 levels altogether
	Off	Click to turn off ISDBT
	Snapshot picture	Snapshot current broadcasting picture
	Record program	Record current broadcasting program
	Play/Pause	Indicate program pause / play, click to continue to play, click again to pause
	Stop	Click to stop playing program
	Previous channel	Click to play previous channel
	Next channel	Click to play next channel
	Time	System current time
	Broadcast picture	Full-screen play mode, double-click the screen to return to normal play mode
	Signal strength	Display signal strength information






Click  button to enter file list as figure 5



Figure 5

Select your favorite program to enter broadcast interface, click  to exit file list, click  to enter ESG menu

1、 Display channel list



Figure 6

2、 Display your favorite channel list



Figure 7

Click “general” on Settings interface to enter the General Settings interface as figure 8



Figure 8

Set the language and screen proportion

<b>Language</b>	English, Japanese and Portuguese three options
<b>Audio stream switch</b>	Audio system switching
<b>Audio Channel Config</b>	Main Audio、 Sub Audio and Dual three options

Click “about” to enter the version information interface as figure 9

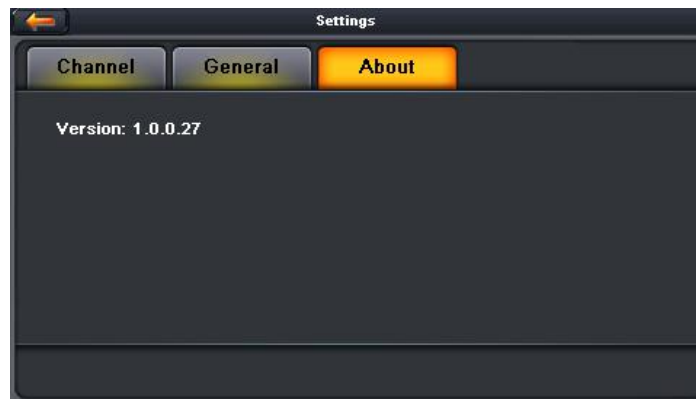


Figure 9


**Note: please be sure to pull out the whip antenna of body when using the digital TV function! This function is optional, and some models have no such function. Please refer to the real subject!**

#### **4.9 Bluetooth setting and operation description:**

This chapter introduces how to connect the Bluetooth function and the phone to makes calls and receive calls.







**Operation methods:**






1 Click  buttons open to Bluetooth interface, as Picture 4-36:


Picture 4-36



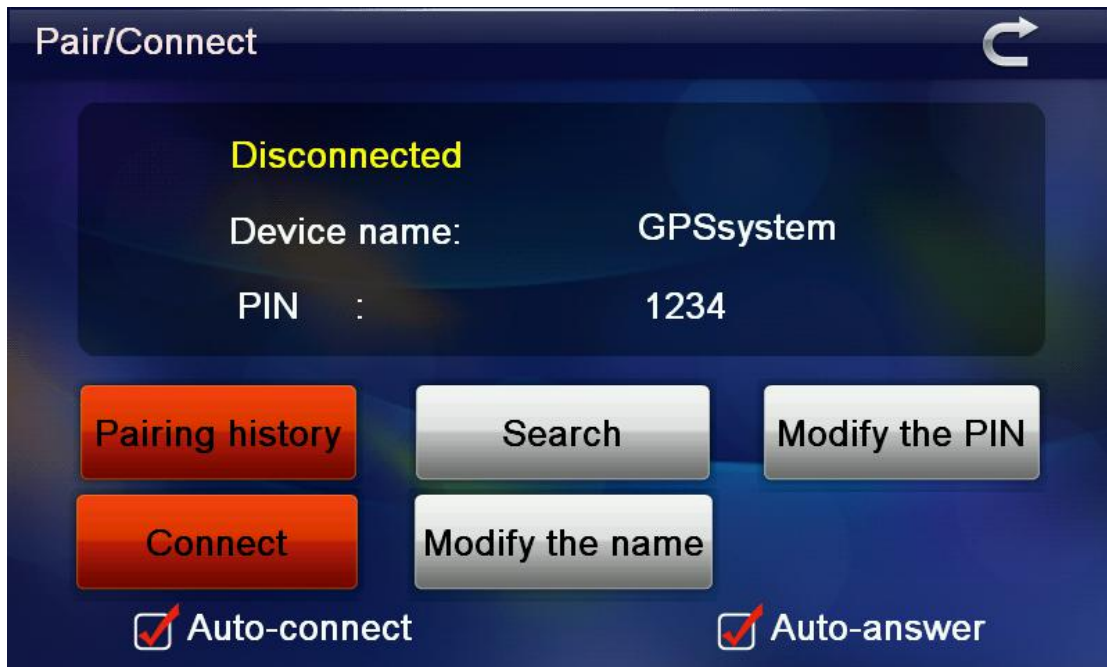
	Close	click it to exit current interface
	Dial	to dial phone numbers
	Phone book	Display phone book
	Phone record	display current phone record
	Bluetooth	
	information	lead the text message


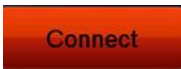
	Dial internet	
	Bluetooth setting	set search mobile phones, lead the information management
	Open Bluetooth	open/close Bluetooth function

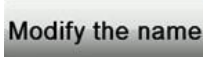

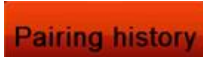





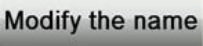
2 Click Bluetooth setting  button, open Bluetooth setting as Picture 4-37:

Picture 4-37





	close	click it to exit current interface
<b>Disconnected</b>		now no Bluetooth phone is connected
<b>Device name:</b>	Device name	
<b>PIN</b>	PIN code	
	connection status	click it to connect/disconnect

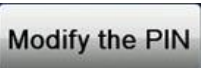
	Modify PIN password	click it to modify pin password, as Picture 4-33
	Pairing history	click it to enter pairing history, as Picture 4-34
	Search mobile phone	search Bluetooth device, as Picture 4-35
	Auto-connect	
	auto-answer	
	Modify PIN password	click it to modify pin password, as Picture 4-36

3 Click “” button, enter into modify the name interface, as Picture 4-38:

Picture 4-38



Set as your need, click  button to switch from letters and numbers, click  to save.

4 click “” button, enter into modify PIN password interface, modify the code as you want,

click  to save. As Picture 4-39:

Picture 4-39



5 Click **Pairing history** button enter into pairing history, as Picture 4-40:

Picture 4-40


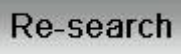





<b>Disconnect</b>	click it to disconnect Bluetooth device
<b>Connect</b>	click it to connect Bluetooth device
<b>Delete</b>	click it to delete selected Bluetooth device
<b>Clear up</b>	click it to clear up all the history Bluetooth

6 Click “**Search**” button to search Bluetooth device, as Picture 4-41:

Picture 4-41



	Close	click it to exit current interface
	Search Bluetooth	Search Bluetooth device
	stop	stop Bluetooth search
	connect	Connect Bluetooth
	disconnect	Disconnect Bluetooth

7 Click selected mobile phone “N73gps” click “**Connect**” to connect, input the passwords to connect the Bluetooth device, close current interface, enter into below interface, as Picture 4-42:






Picture 4-42





8 Close current interface, enter into below interface, all the buttons will turn to colorful pictures, it indicates it is paired, as Picture 4-43:

Picture 4-43



	close	click it to close current interface
 Dialing	dial	dial phone numbers
 Phonebook	Phone book	display phone book of paired phones
 Call history	Call history	display current call history
 A2DP	A2DP	
 SMS	SMS	Lead into the SMS of paired phones
 DUN	DUN	









	Bluetooth setting	set to search mobile phones, lead to the information management of paired phones
	Open Bluetooth	open/close Bluetooth







9 Click Bluetooth interface Dialing button, open keyboard interface, as Picture 4-44:

Picture 4-44



	Close	click it to exit current interface
	number display area	display the phone number you are inputting
	Numeric keyboard	it is made of ten numbers from zero to nine and “*”“#”“+”
	backspace	click it to delete the last number
	Dial phone numbers	Click phone numbers
	Hang up	click it to cancel the dialing call

	Volume-	Click it to decrease volume
	Volume+	Click it to increase volume
	Transfer calls, keep current call online	Transfer calls, keep current call online

10 Click  button in keypad, phones will be called(remind: calling), as Picture 4-45:

Picture 4-45



11 If there is any call, display call and the phone number, as Picture 4-46:

Picture 4-46




Click “ **Hang up** ” button to reject calls, click **Answer** button to answer; Enter into below interface, as  
 Picture 4-47:

Picture 4-47



When the phone is connected, you can hear the talker through the GPS, and you can talk to him via the microphone,

click  button, you can switch the call between GPS navigation and the phone.



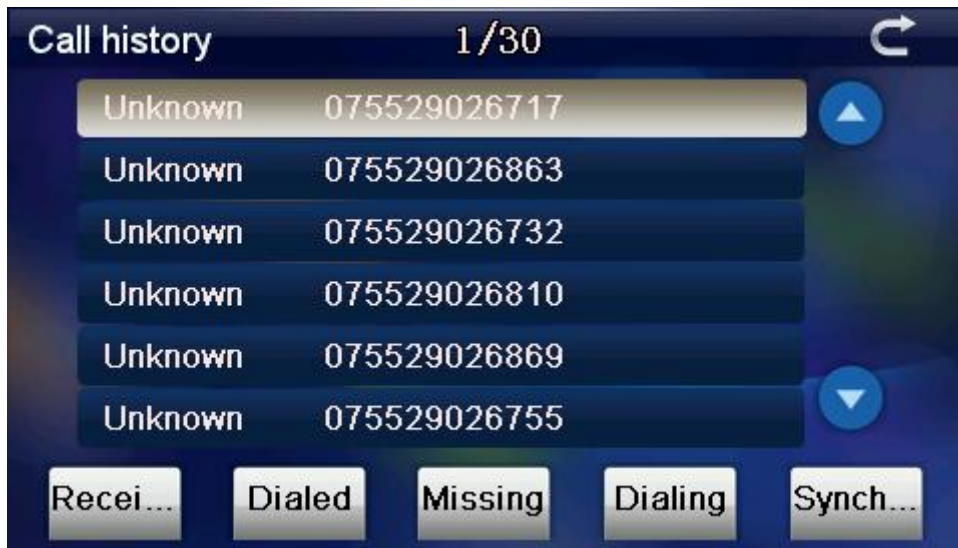
12 Click **Phonebook** in Bluetooth interface, open the phonebook interface, as Picture 4-43:

Picture 4-48



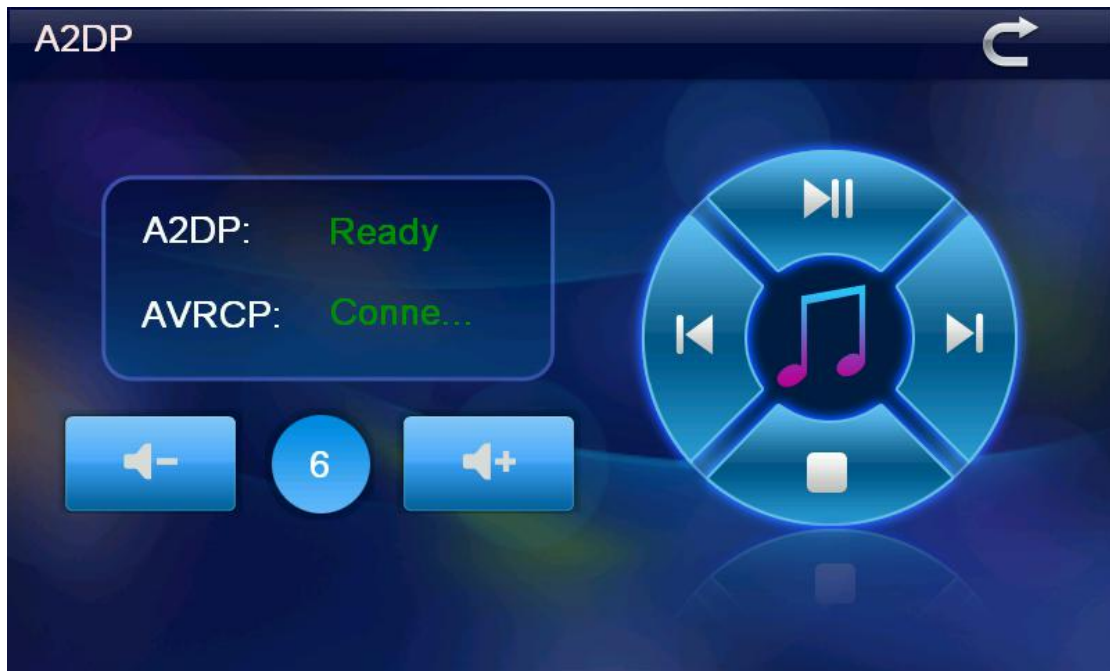
13 Click **Call history** button in Bluetooth interface, open call history interface as Picture 4-44:









Picture 4-49



14 Click **A2DP** button enter into Bluetooth interface, as Picture 4-50:

Picture 4-50

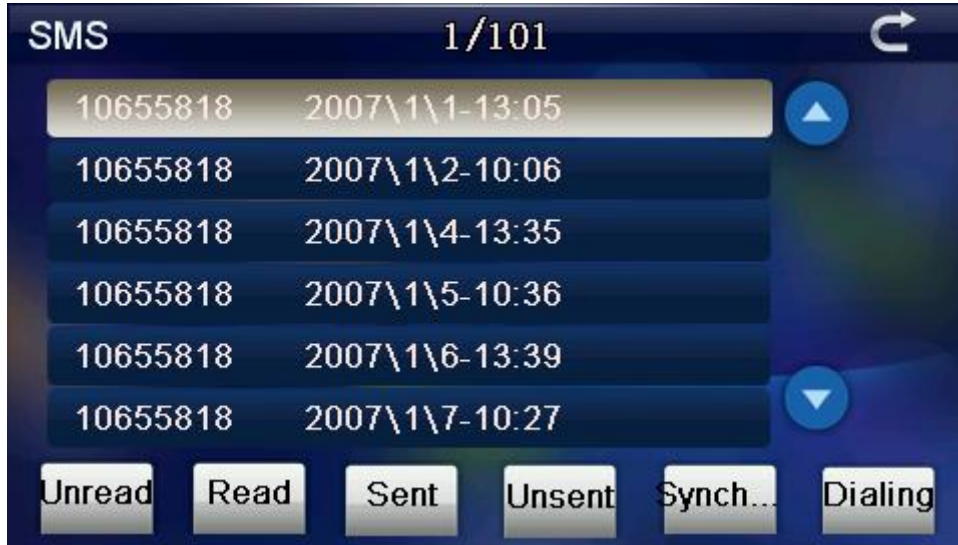


	Bluetooth, audio/video long distance control are connected.	
	Volume-	Volume-
	Volume indicates	Volume indicates
	Volume+	Volume+
	play/pause	play/pause
	Previous song	Previous song
	Next song	Next song
	stop	stop



15 Click ] SMS button in Bluetooth interface, lead to the information in paired phones, as Picture 4-51:

Picture 4-51

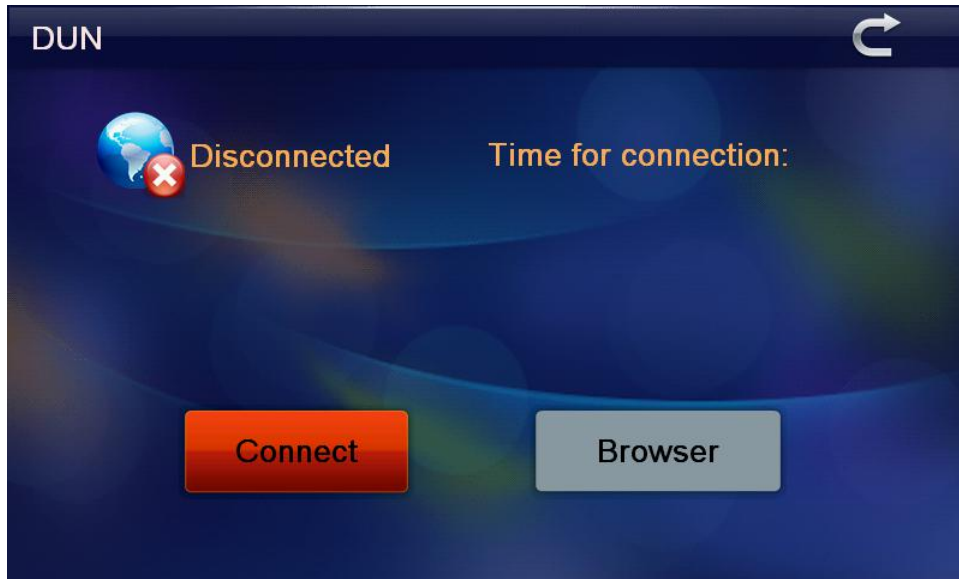



<b>Unread</b>	click it to read unread text message
<b>Read</b>	click it to view the read text message
<b>Sent</b>	click it to view the sent message
<b>Unsent</b>	click it to vie unsent message
<b>Synch...</b>	click it to synch with phone
<b>Dialing</b>	click it to dial selected phone number



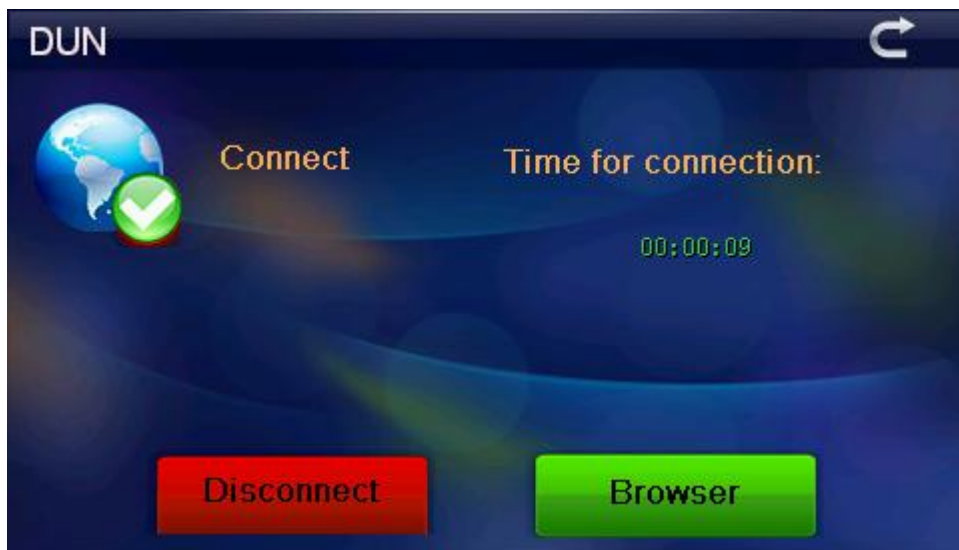
16 Click multi-media **DUN** to enter into dial internet interface, as Picture 4-52:


Picture 4-52



Click “” button enter into connect state, as Picture 4-53:

Picture 4-53



Click  button enter into IE explorer; the program will start a browser, as Picture 4-54:









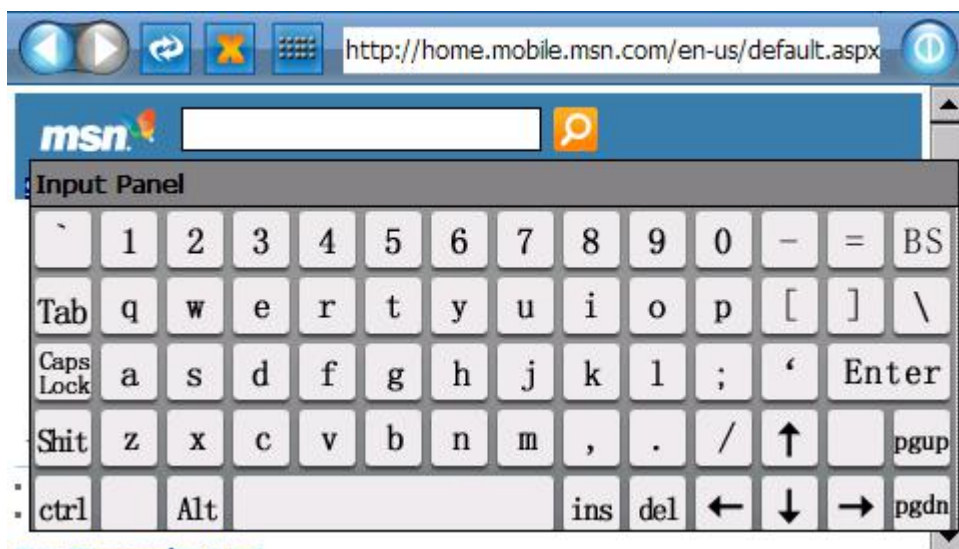
Welcome to Microsoft Pocket Internet Explorer



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Picture 4-54

	return to previous website	return to previous website
	go to next website	go to next website
	Refresh interface	Refresh interface
	stop opening the webpage	stop opening the webpage
	click it to enter into small keypad, as Picture 4-50	click it to enter into small keypad, as Picture 4-50
\windows\default	website	Display the website
	close	exit the current interface





Picture 4-55





#### 4.10 Favroite




Click **Favourite** button, enter into application management interface, as Picture 4-56:

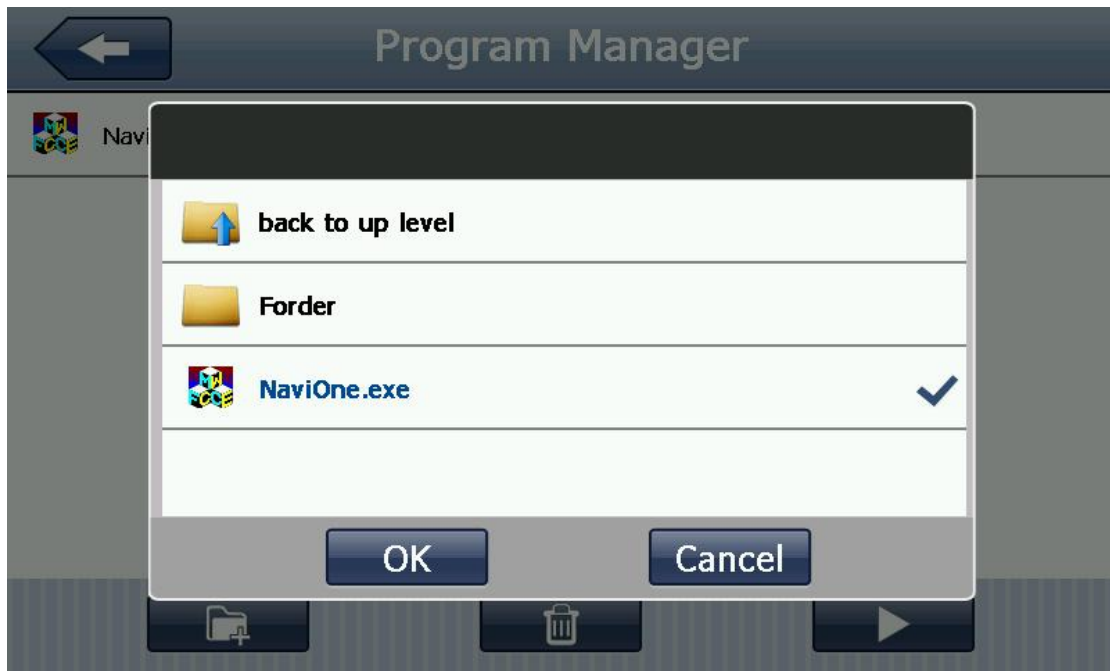
Picture 4-56



	close	click it to close current folder;
	add	click it to add new application into application management
	delete	click it to delete selected application
	operation	click it to start the operation


Click  button, enter into add application interface, as Picture 4-57; click to select the application you need, click OK to finish application add, as Picture 4-58:

Picture 4-57

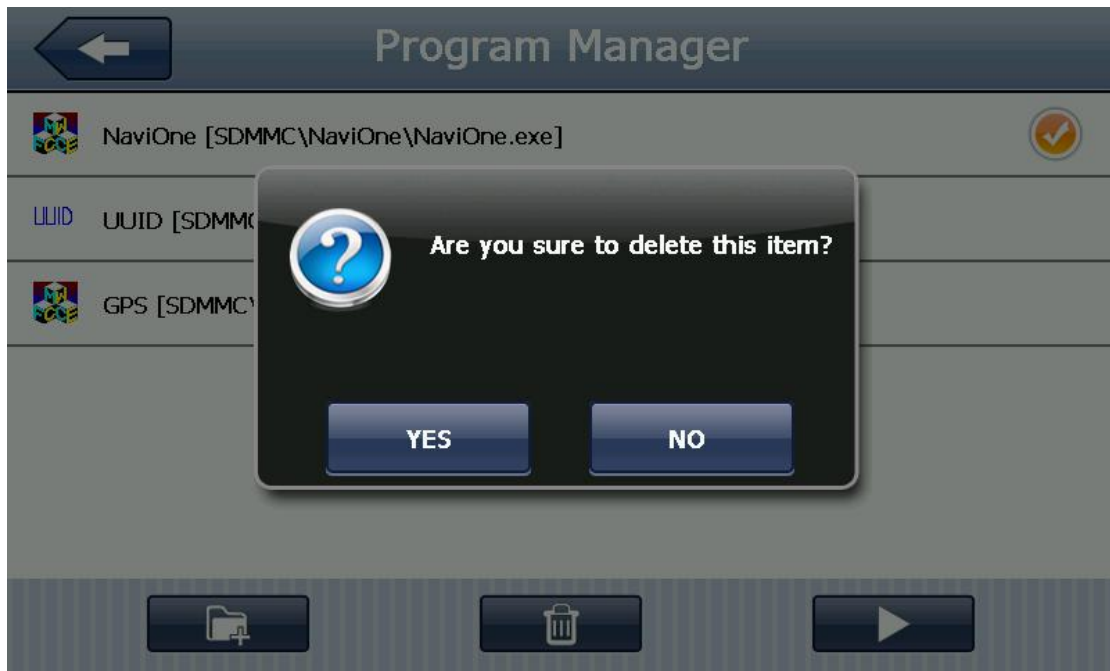


Picture 4-58



Click it to select the application you want to delete, click  button, click YES to delete the application, as Picture 4-59:

Picture 4-59



Click the application you want to start, click  button to start the application, as Picture 4-60:

BT ID	MiniGps	LCD Info
UUID	GPRS	Meta Info
OEM Info	DaylightMode : 0 .NET : 3 TouchRts : 2500	
TMC inside	DUN : 1 Office : 1	
WCE	AYGShell : 1 BT Path : \Residentflash3\BT\ BT Name : GPSystem	
TCalibration	MemorySize:90564KB/120496KB Current OS language:Chinese_Simplified	
Exit		

Picture 4-60

---

Click  button to exit widgets interface.

#### 4.11 Games interface and operation:

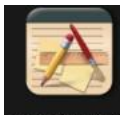



Click  enter into games interface, as Picture 4-57:

Picture 4-61

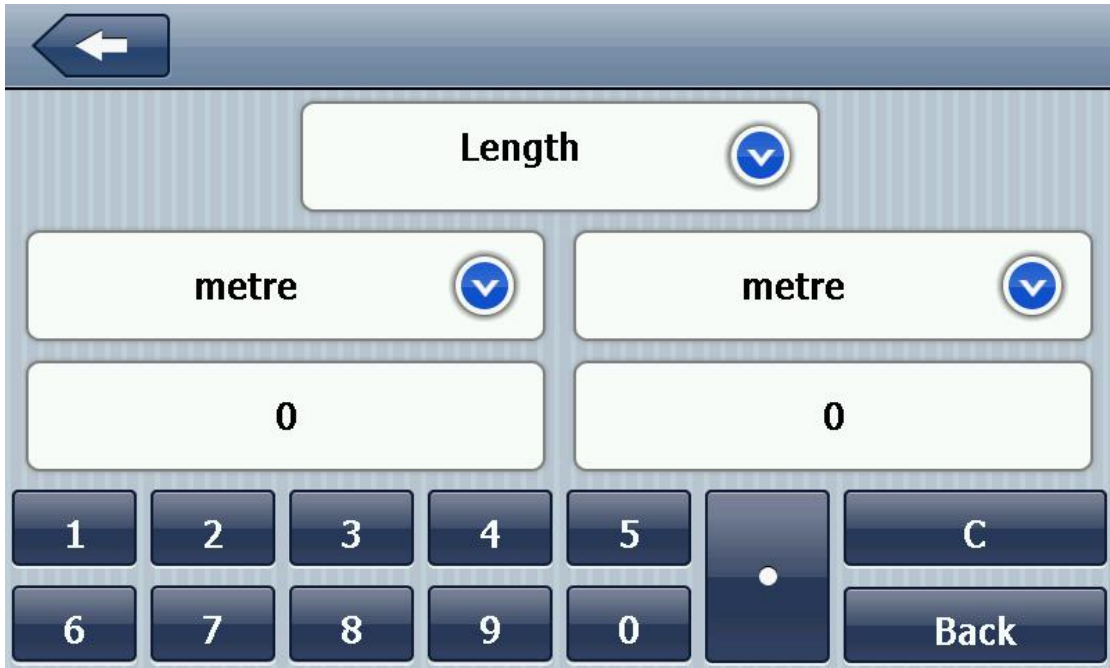


#### 4.12 Unit conversion



Click  icons enter into below interface as Picture 4-61:

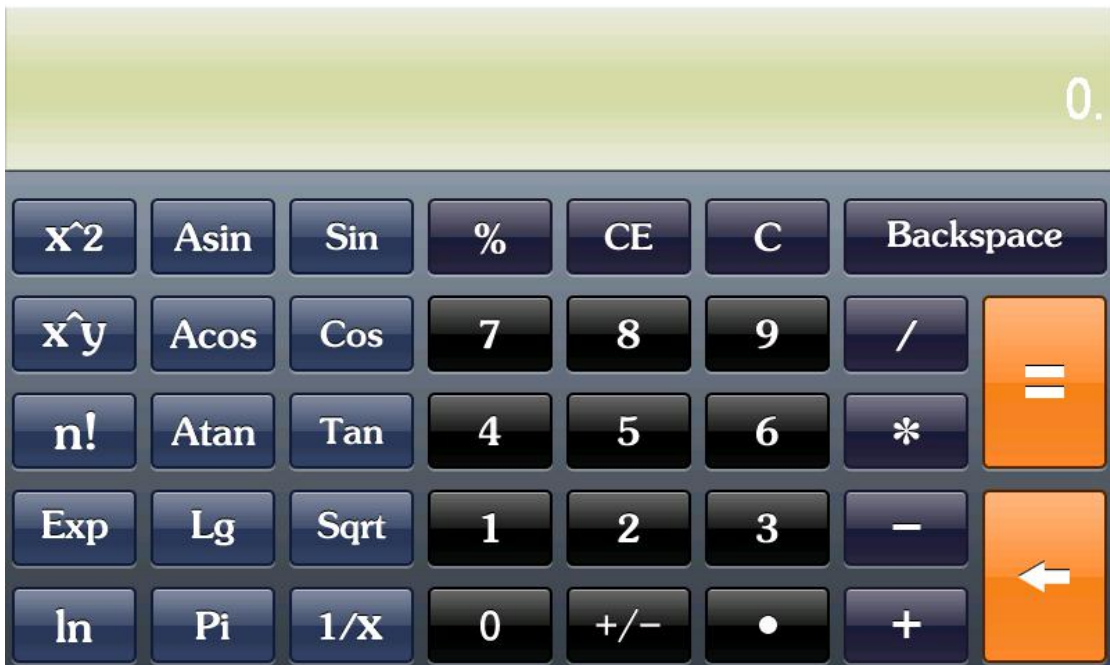
Picture 4-62



#### 4.13 Calculator

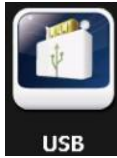


Click **Calculator** to enter into calculator interface, as Picture 4-63:



Picture 4-63

#### 4. 14 USB setting



Click **USB** button, open USB setting mode interface, as Picture 4-64;

Picture 4-64



#### 4. 15 Volume setting










Click **Volume** to enter into volume adjustment interface, the volume setting includes:

1. Speaker volume adjustment;
2. click screen volume setting

Picture 4-65



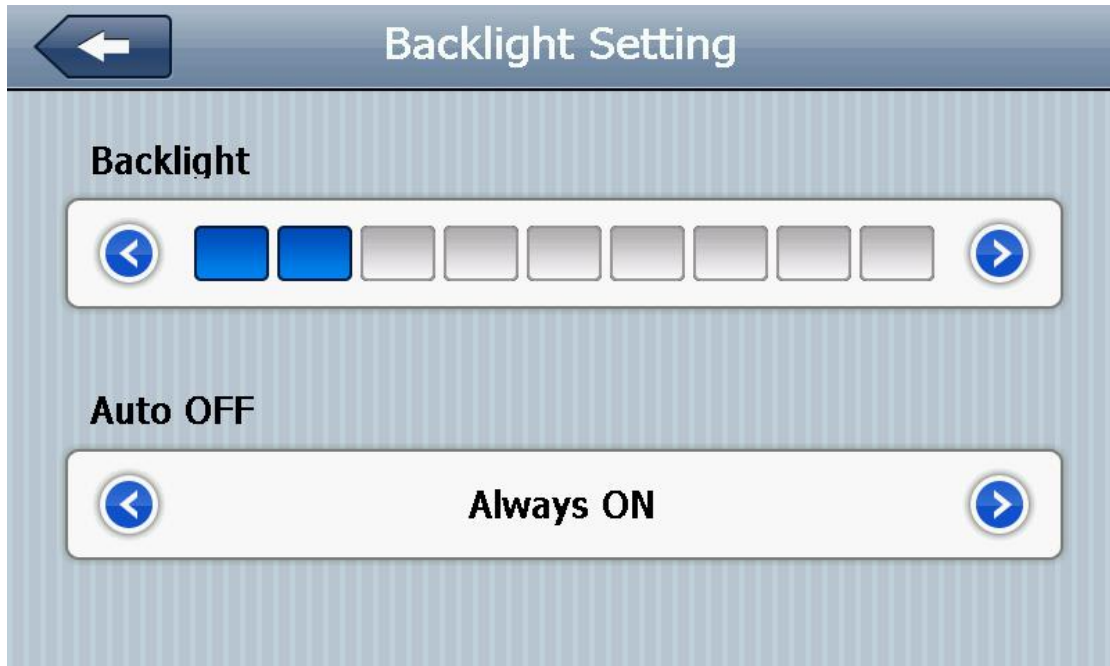
	close	exit volume adjustment application;
	Volume-	System provides ten levels volume (from mute to maximum), click it to decrease the volume by one level.
	Volume+	System provides ten levels volume (from mute to maximum), click it to increase the volume by one level.
	click screen tap sound	Left/right move to open/close key sound, there are three states: loud, soft, and mute;
	left move screen tap sound	set open/close key sound;
	right move screen tap sound	set open/close key sound;
	Current volume	Blue parts indicates current volume.







#### 4. 16 Backlight setting



Click **Backlight** to enter into backlight setting, backlight setting adjustment as Picture 4-66:

Picture 4-66



	Close	exit the backlight setting;
	brightness -	click it to decrease the brightness till the lowest brightness;
	Brightness+	click it to increase the brightness till the strongest brightness;
	Brightness indicates	blue parts indicates the current brightness of backlight;
	Left move	click it to indicate the time interval, display previous content,
	Right move	click it to indicate the time interval, display next content;



<p style="text-align: center;"><b>Always ON</b></p>	<p>Time interval</p>	<p>system will close the backlight after no operation for some time, enter into power save state. You can set the interval time as “never”, “three minutes”, “two minutes”, “1 minute”, “30 seconds”, “10 seconds” six options.</p>
---	----------------------	---

#### 4.17 Time setting






Click **DateTime** to enter into time setting interface, time setting includes:

1. System time setting;
2. System date setting;
3. System zone view.

Picture 4-67



1. Move the arrow to set time.

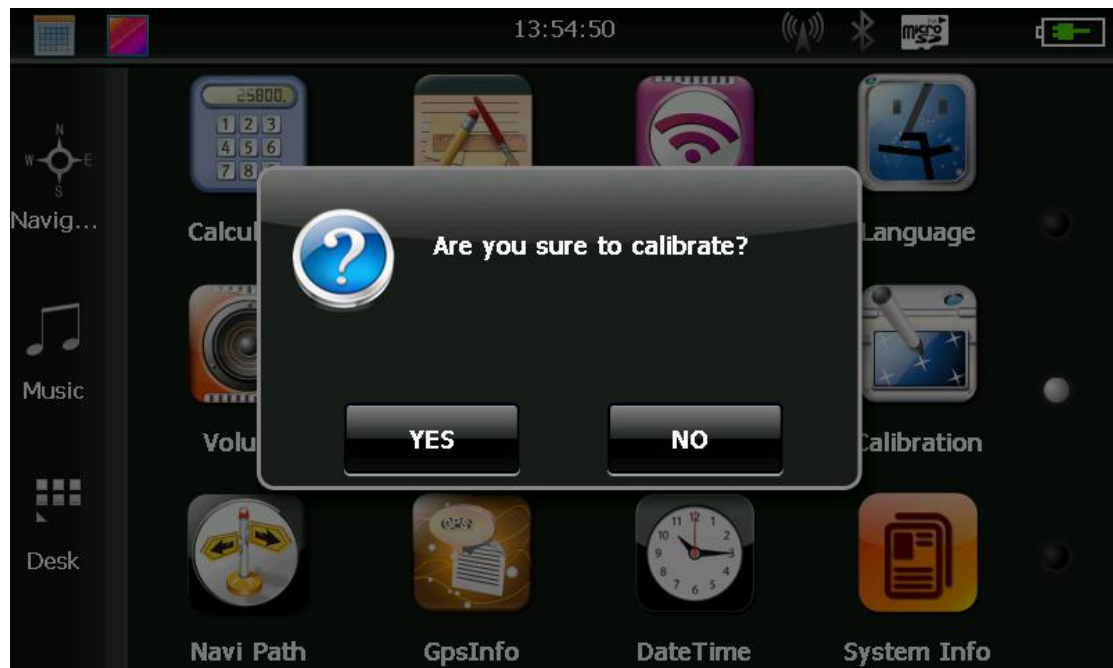
2. Click  or  to select zone, time setting finishes then click  to exit, system can save.

## 4.18 Screen calibration



Click **Calibration** button, system popup “calibration” interface, as Picture 4-68:

Picture 4-68



Click **YES** to enter into calibration interface via stylus, click +arrow, the arrow will move as: center, top left, lower left, top right, lower right, set the position as you like, click OK save it. If you don't want to save the setting, keep 30 seconds, the system will exit the setting interface.


Press and briefly hold stylus on the center of the target.  
Repeat as the target moves around the screen.



Picture 4-69

#### 4.19 FM transmitter setting



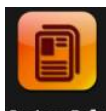
Click  button set the receiving frequency of navigation and FM transmitter; enter into FM transmitter interface as Picture 4-70:

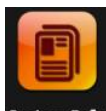
Picture 4-70



FM transmitter is to transmit the audio signal into receiving device, Take FM 90.0mhz for example, now the navigation frequency is same as receiving frequency, is 90.0MHZ, now the two devices are in same frequency band, which make the navigation can output the sound.

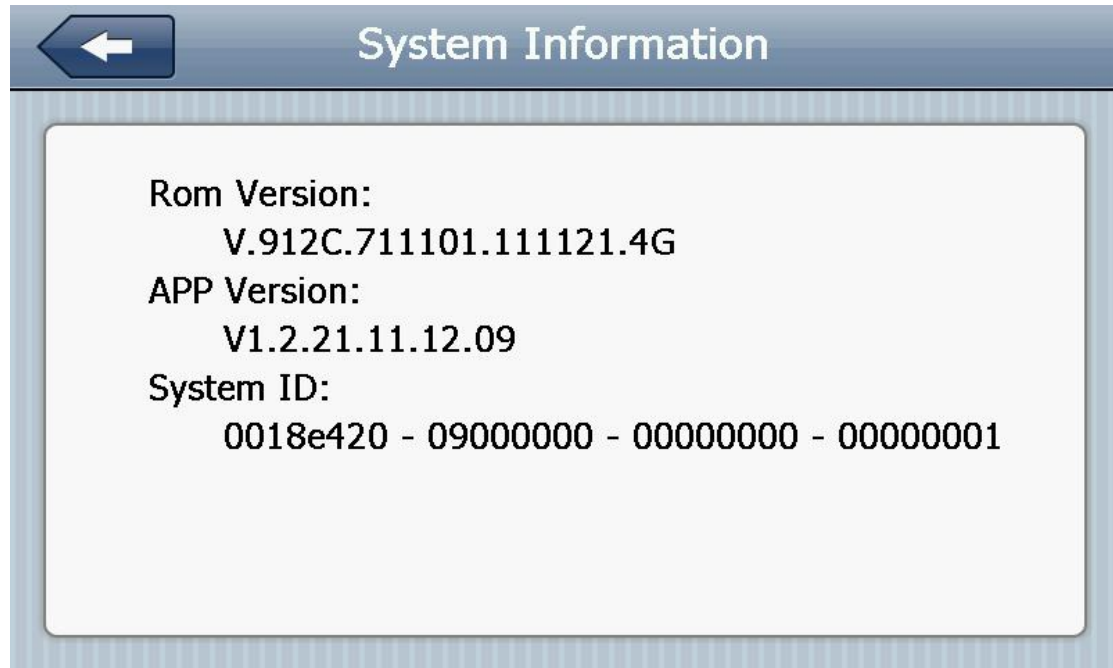
#### 4.20 System information




Click  enter into system information interface, system information includes:

1. Firmware version;
2. Application version;
3. Serial NO.


图 4-71



	return setting interface1
<b>Rom Version</b>	Display Rom version NO.
<b>APP Version</b>	Display app version NO.
<b>System ID</b>	display system ID

#### 4.21 Language selection



Click  to enter into language setting interface, language setting includes: system remind words selection;

Picture 4-72



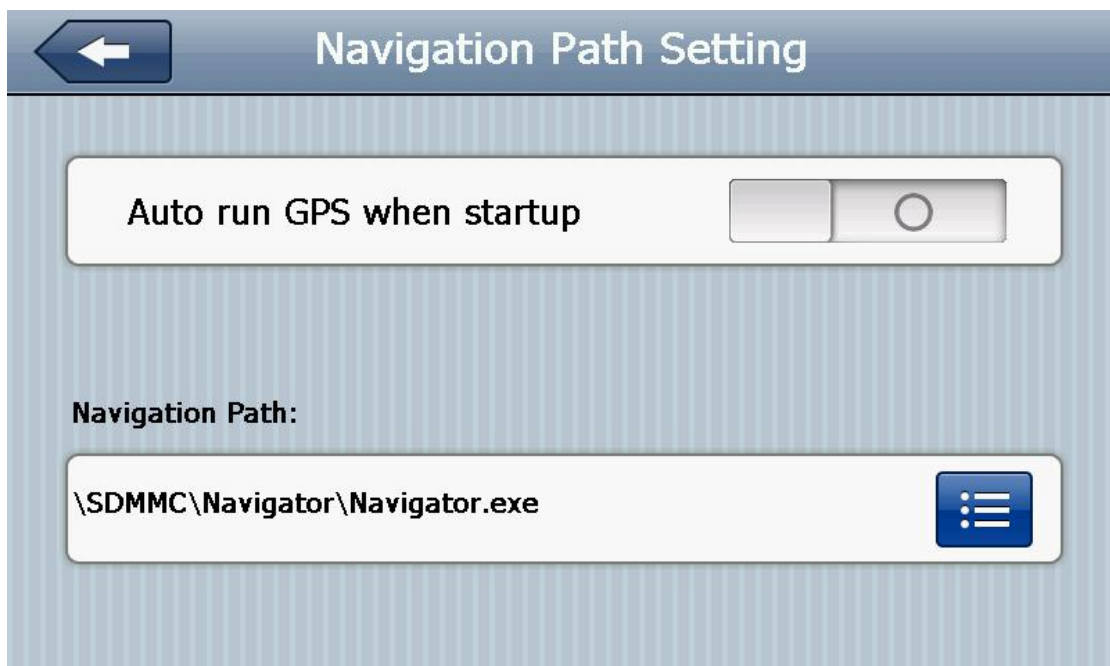
Select language to set system language.

#### 4.22 Navi Path

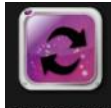


Click **Navi Path** enter into navigation path setting interface, as Picture 4-73:

Picture 4-73



#### 4.23 Factory restore



Click **Restore Set** button to enter into below interface as Picture 4-74:

Picture 4-74



Click **YES** to restore factory setting, click **NO** to return previous interface.

#### 4.24 GPS Information



Click **GpsInfo** button, enter into GPS information interface, as Picture 4-75:

Picture 4-75

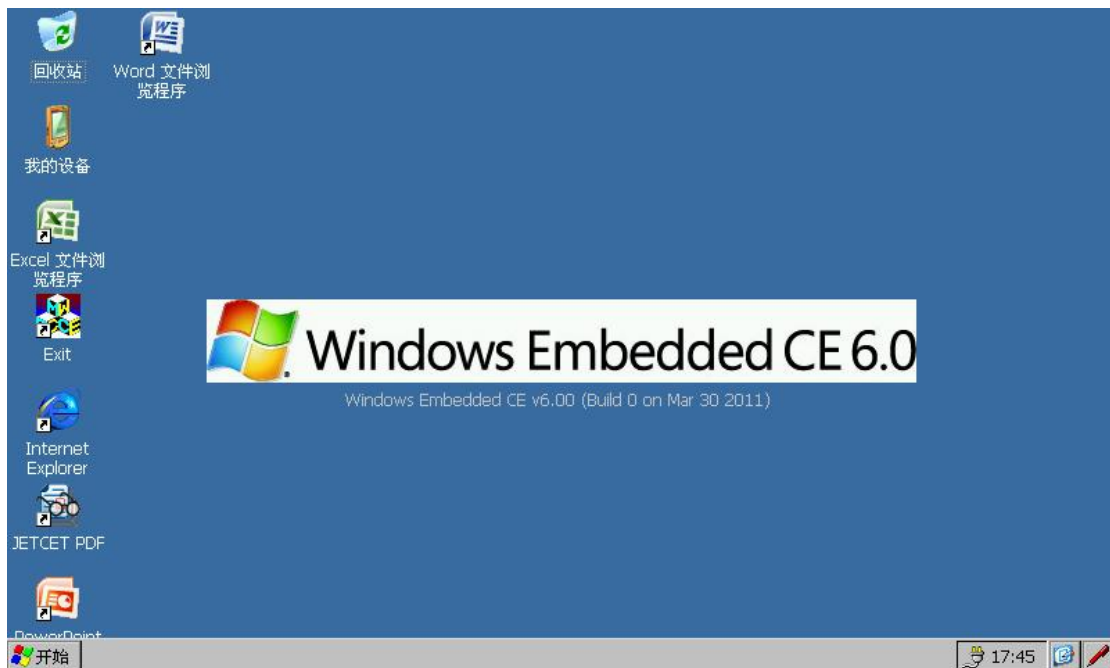


Picture 4-76

## 4.25 Wince



Click **Wince** button, as Picture 4-90:



Picture 4-90

---

## Chapter Two: Trouble shooting handle and maintenance of GPS

If your GPS can't work, please check as below instruction, if the problems still can't be solved, please contact our service center.

Troubles	Reason	Solution
Can't startup	low battery power	supply power to system and battery through external power supply
power supply is cut off suddenly	low battery power	supply power to system and battery through external power supply
can't display/ unclear display	backlight brightness is too low	adjust the backlight brightness
	backlight is close	click the touch screen via stylus, the screen will be brighter
click buttons, no any correct action	touch screen is not calibrated	calibrate the screen again
Play Without sound	volume is too low	Increase the volume
	earphone is not well connected	Insert the earphone well
Can not communicate with computer	The USB cable is not connected well	Connect USB cable
No signal		The signal is weak, it need more than 3 minutes to receive the signal
The map data is lost		Contact your agent or distributor



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## Maintenance of GPS navigator

GPS navigator will be a reliable navigation and entertainment companion if protected by right methods. Please follow the instructions below to ensure your GPS run smoothly for a long time.

**Protect screen:** Don't press the screen with strength or you will destroy it. Please use the stylus to operate the navigator and spray a little glass cleaner on the soft cloth to clean the screen, don't spray on the screen directly.

**【Note】** Be sure to turn off the GPS navigator before cleaning.

✓ Drop or strike will cause damage to high-precision components.

**【Note】** Accidental damage is beyond our responsibilities.

✓ Don't use it under such environment: Temperature change abruptly (high temperature above 60 ° , low temperature under-10 ° ), high voltage, dusty, electrostatic interference, avoid any corrosive liquid and dip into any liquid.

✓ Avoid radiated interference: The radiated interference from other electronic products will affect the display and it will be normal after suppressing the interference source.

**【Note】** If you carry the unit by air, please put the GPS together with your luggage to pass the X-ray detection system. Avoid scanning by the magnetic head detector (at the passage used for passing) or the magnetic bar (held by the security checker), or it will destroy the system date in the unit. We will take no responsibility for it.

✓ Avoid direct, intense light: Don't use the GPS navigator in high light and ultraviolet radiation in order to increase the using life.