

REARVIEW MIRROR

NAVIGATION



The information contain herein maybe changed any time
without prior notification.

Owner's Manual

CM043/OM043/TM043/GM043



Chapter Five Simple Problem shooting and maintenance

If your GPS navigator cannot work normally, please check it as follows. If you cannot solve the problem, please contact our service center.

Problem	Reason	Solution
Can not display clearly	The back light is not bright enough	Adjust the backlight
	The back light has been turned off	Click the LCD; the screen will turn bright again.
No response when clicking the button Without sound	The touch-screen is not calibrated	Calibrate the touch-screen
	The volume in gps unit is at the lowest condition	Increase the volume
	the volume in map is at the lowest condition	Increase the volume
No signal	Complicated situation nearby	The signal is weak, it need more than 3 minutes to receive the signal
Bad FM transmit	Can not hear clearly	Complicated situation nearby
The map data is lost	Received the signal slowly	Contact your agent or distributor
		Wait a moment when start the navigation page
The system get stuck	too many systems taken in work at the same time	press the button "R" or "⊕" reset the device
Can not read SD card	didn't insert in a right direction Change an other SD card	Restart the product The GPS not support some lon speed SD card.

Table of Contents

1	Chapter One Product introduction	3
1.1	Introduction	3
1.2	Package	3
2	Chapter Two Features and specifications	4
2.1	Main features	4
2.2	Specification	5
3	Chapter Three Manual Instruction And How To Install	6
3.1	wire rode and keyboard	6
3.2.1	How to install	9
3.2.2	Use bracket to fix navigator	10
3.3	SD/MMC card	13
4	Chapter Four Primary function	13
4.1	The main interface and the function	13
4.1.1	Main menu	13
4.1.2	Function introduction	15
4.2	Navigation functions and features	15
4.3	Video operation Interface	16
4.3.1	Functions and features	16
4.3.2	Operation	17
4.4	Audio player operation interface	18
4.4.1	Functions and features	19
4.4.2	Operation method	19
4.5	Photo viewer operation interface	21
4.5.1	Function features	21
4.5.2	Operation method	21
4.6	E-book reader interface and operation	23
4.6.1	Function	23
4.6.2	Operation	23
4.7	Game interface and operation	26
4.8	Unit Conversion	27
4.9	Calculator	27
4.10	Volume adjust	27
4.11	Backlight setting	28
4.12	Date and time setting	29
4.13	Screen Calibration	30
4.14	FM Transmitter	31
4.15	System information	31
4.16	Language setting	32
4.17	Navigation path	33
4.18	Default set	33
4.19	GPS Information	34
4.20	Bluetooth setting and Instructions	34
4.21	DVR	47
5	Chapter Five	52
	Simple Problem shooting and maintenance	52

User's Manual

Welcome to use our rearview mirror 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 MediaTek MT3351 CPU;
 - ◆Comfortable user interface: simple, easy to operate;
 - ◆Power management: keep the product to work longer and more steadily;
 - ◆Excellent in receiving signal: accurate position fixing provides you the satisfied navigating service;
 - ◆Compatible with Bluetooth mobile: the navigator can also be used for making and answering call with hands-free (Optional);
 - ◆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. Rearview mirror GPS navigator
2. Cable
3. User's manual
4. Car bracket (option)
5. Amplifier Box(option)

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.

Instruction

Please read this user's manual carefully to be familiar with all the operation details and to make the Rearview mirror GPS navigator performs well:

【Remark】: The instruction relates to the theme;

【Relative information】: The extending information relates to the theme;

【Note】: The notes and warnings relate to the theme. Please value and follow these notes, otherwise it will possibly bring damage to you and others.

This user manual only adapts to our Rearview mirror GPS navigator products.

Chapter Two Features and specifications

2.1 Main features

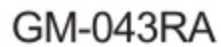
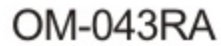
- ◆ Operating system: Microsoft Windows CE 6.0
- ◆ 4.3" TFT LCD display with resolution of 480*272 pixels;
- ◆ Built-in speaker, volume adjustable;
- ◆ Button and touch-screen operation;
- ◆ Built-in sensitive GPS antenna;
- ◆ The navigating software could run the SD card directly;
- ◆ Video format supported: ASF,AVI,WMV,3GP,MP4,FLV;
- ◆ Photo format supported: BMP, JPG, PNG;
- ◆ E-book format supported : TXT;

2.2 Specification

CPU	Arm 11 484Mhz
Flash	4GB
Memory	128 MB
LCD display	4.3" TFT LCD display, Resolution :480RGB(H)x272(V)
Touch-screen	High-accuracy, durable touch-screen
SD	SD / MMC slot , the maximum capacity of SD Card supported reaches to 8GB
Audio	A: Built-in high fidelity speaker B: Built-out High fidelity stereo amplifier box(option)
GPS	Cold start: <42s Hot start: <3s(in the open area) Warm start: <36s
Operating System	Microsoft Windows CE 6.0
Navigation Software	SD card
Video Player	ASF,AVI,WMV,3GP,MP4,FLV;
Audio Player	MP3 and WMA
Photo viewer	E-Album, JPG, GIF, BMP, PNG
EBook Viewer	TXT
System setting	[FM Transmitter] [Screen adjustment] [Default set] [Volume] [Power] [Backlight] [Time and Date] [Language] [Sys Info]
Temperature	Operating Temperature : 0℃ to 60℃ Storage Temperature : -20℃ to 60℃
Working humidity range	45% to 80%RH
Storage humidity range	30% to 90%RH
Atmospheric pressure	86KPa to 106KPa

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

3.1 Keyboard and cable



A handheld GPS device is shown. The screen displays a map with a red line indicating a route. Below the screen is a control panel with five buttons. Arrows point from the numbers 2 through 6 to these buttons: 2 points to the first button (V), 3 points to the second button (O), 4 points to the third button (a house icon), 5 points to the fourth button (a circular arrow icon), and 6 points to the fifth button (a power icon).

CM-043TH

OM-043RH

TM-043TH

2	V	Switch to Video or DVR
3	⏻	Short press for bluetooth or menu Long press for turn on/off the device
4, 5, 6	🏠 🏠 🏠	Homelink control system

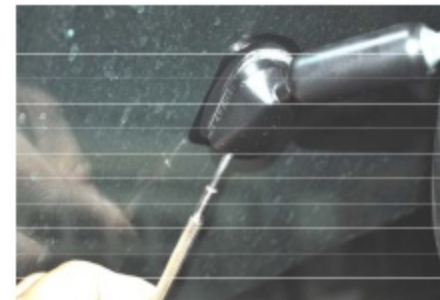
3.2.1 How to install

⚠WARNINGS⚠

Most vehicles have the mirror mounted directly onto the glass; therefore improper tools or techniques used in the installation could result in a damaged or broken windshield.

It is strongly recommend that installation be performed by a qualified technician.

1) Remove the existing mirror. (Note: All vehicles use different mounting solutions. If necessary, consult your local automotive dealer or installation professional for specific instructions.)



2) Attach the vehicle-specific mount to the back of the mirror using the supplied screws.

3) Attach the assembled mirror to the vehicle mirror mounting tab and secure.

4) Route the mirror cable along the headliner and down the pillar, and connect to the receiving end of the Control Module cable.

5) Connect the three power leads:

Yellow- Constant 12V+ source

Red- Ignition controlled ACC 12V+ source.

Black- (-) Ground (Connecting to car chassis works best)

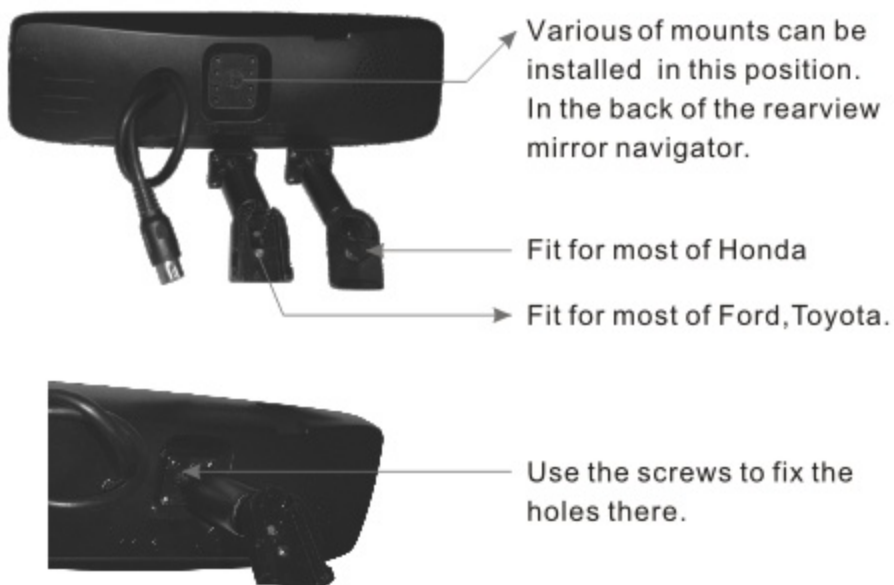
**Universal Wire Harness
(For all kinds of car)**

**Special Wire Harness
(For special car, GM, Ford, Toyota,
Honda, Nissan, VW and ect.)**

warning:

- 1: Generally, our rearview mirror navigator is packed with universal harness. If you have any request, We can supply a special one with an amplifier box for your car model. And different car fit for different special harness
2. The installation of amplifier box is very easy. You do not have to cut down the cable if rearview mirror is taken in work. Your original car unit will be mute. And the navigator alert sound comes out from the speakers inside your original front left and right gate.

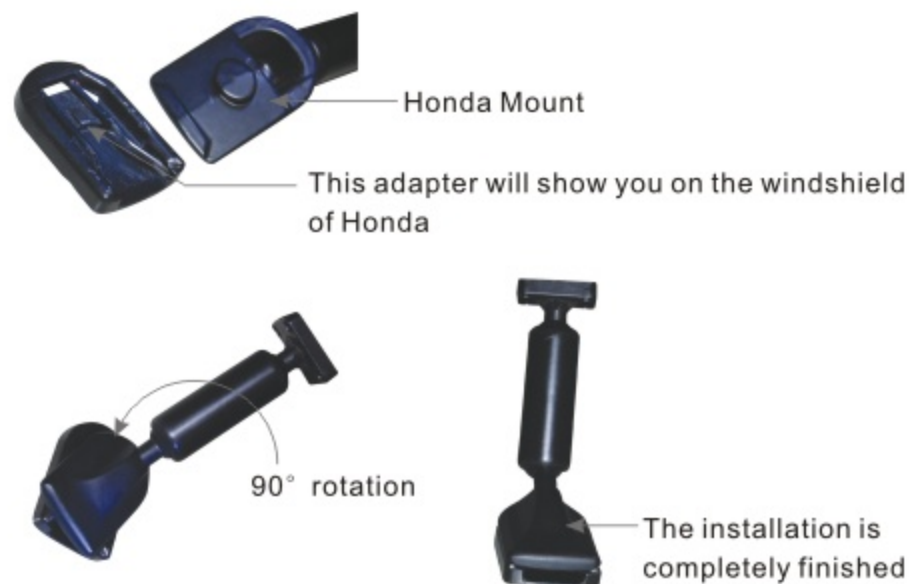
1	BATTERY(YELLOW)	12V+ Constant power supply
2	ACC (RED)	12V+ ACC constant power supply
3	GND(BLACK)	- Chassis ground
4	AUDIO OUTPUT LEFT	Connect With An Amplifier Left Channel (Option)
5	AUDIO OUTPUT RIGHT	Connect With An Amplifier Right Channel (Option)
6	VIDEO INPUT	Video input (button selected)
7	CAR CAMERA INPUT	Rear Camera Input Port
8	POWER PORT	Connector of our Reaview Mirror Navigator
9	SPECIAL WIRE HARNESS	For Special Car Model
10	FEMALE CONNECTOR	To car power system and speakers
11	AMPLIFIER BOX	Replace Orginal speaker
12	MALE CONNECTOR	Connector of car original radio CD port



3.2.2 Use bracket to fix navigator



【Note】 When use Rearview mirror GPS in the car, you should fix the device to the original iron base on the windshield by using the bracket



After Market Mount install

We have various of mounts to choose from. if there's no one to match your car. Please contact us.



OEM Market Mount install



The information is for reference only, The product is updated constantly without prior notice.

3.3 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. When insert SD card, you should be careful, prevent children take swallowed. The SD card designed deeply and screens were more difficult to insert and removed. When insert it in should pay attention to the right direction when first to draw internal pressure. let SD card natural pop up, don't pull it out directly, lest it gets stuck.

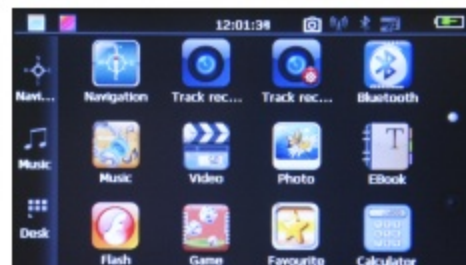
【Note】

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.

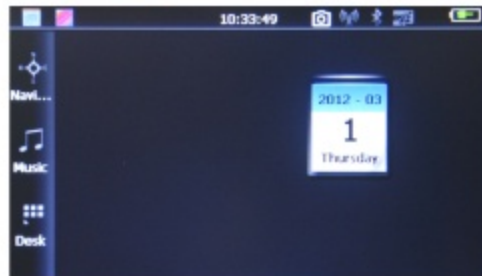
Chapter Four Primary Function

4.1 The main interface and the function

4.1.1. Main menu:



Click the top left corner of the interface  Desktop display the date , show in Figure4-2




4-2

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




4-3


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



4-4

Click the left button  quick access to navigation map

Click the left button  open audio player quick

Click the left button  rapid deployment 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
Video player	Support ASF, AVI, WMV, 3GP, MP4 and FLV format. Support progress adjust, pause and full screen play
Photo viewer	Support JPG, BMP and PNG format. Support photo rotate, enlarge/shrink pictures, automatic play and so on
E-book	Text format: txt. Support page selection
Audio player	Audio playing format: WMA, MP3. Support random playing, sequential playing, repeat playing, pause, previous/next, volume
Game	Support game
Setting	Brightness, Volume, Languages, Power, Time, System, Default, GPS Info, Navipath.

This chapter will introduce the navigation function and notes.

4.2 Navigation functions and features

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 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

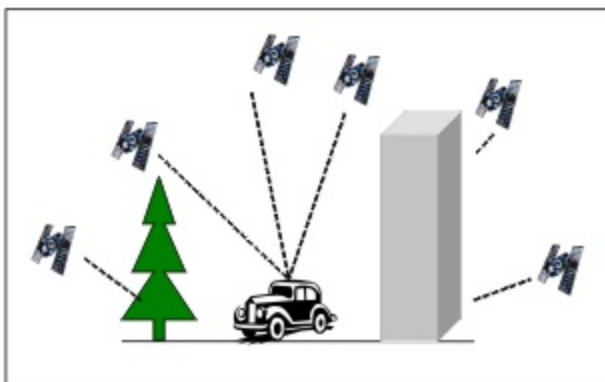
It is probably that the electronic navigation data is not consistent with the real traffic instructions because of the traffic construction development. Please do comply with the highway condition and the actual traffic rules.

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.

**4.3 Video operation Interface**


This chapter introduced how to use the GPS video player.

4.3.1 Functions and features

1. Support ASF, AVI, WMV, 3GP, MP4 and FLV
2. Support full-screen playing, progress choosing and file selecting;

Before using the Video player, please copy your video file (ASF, AVI, WMV, 3GP, MP4 and FLV) to any folder

4.3.2 Operation:




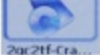
Single click the Video button  to enter the video file list as the picture 4-5



4-5



4-6

	Close	Single click to close current file.
	Last	Show last page
	next	Show next page
	Video folder name	Video folder name
	Video name	Show video name

Choose the video to enter the playing interface as 4-7



4-7

	Close	Click to close the video list;
	Play	It shows stop playing. Single click will continue to play.
	Next	Play next video.
	File list	Single click and shift to video file list, and then choose your favorite video.
	Volume	Single click volume. It shows volume is decreased when it shift toward left. While volume is increase when it is shifted toward right.
	Playing progress	Adjust the progress by slide the progress-displaying bar; go left for backwards, go right for forwards;
	Brightness adjust	Adjust brightness with stylus while moving toward left and right. Turn right means turn brighter.
	Play interface	Full screen play. Double click to return normal play status.
2gc2tf-Crazy_Frog.mp4	Video name	Show current Video name
00:00:05/00:02:51	Time	Show the time consumed / The total time of the video

4.4 Audio player operation interface

This chapter introduces how to use the GPS video player to play your favorite music, and let it be your personal MP3.

4.4.1 Functions and features

The audio player supports MP3 and WAV format, you could set the playing sequence as you wish. Before using the audio player, please copy the files to any folder.

4.4.2 Operation method

1. Single click the button **Music** to enter Music file list as 4-8



4-8



4-9

Function instruction

	Close	Close current file
	Last	Show last page
	next	Show next page:
	Song name	Show song name

Choose the song to enter the playing interface as 4-10



4-10

	Previous song	Play the previous song;
	Play/pause	To play and pause, single click to pause, click again to play continuously;
	Stop	Single click to stop playing;
	Next song	Play the next song;
	Volume	Adjust volume. It shows volume is decreased when it shift toward left. While volume is increase when it is shifted toward right.
	Close	Single click to close the audio player;
	Setting the playing mode	Support sequential playing, loop playing, repeat playing and random playing.
	Open the play list	Single click to display the play list, and choose your favorite as picture 4-22 shows;
	Playing progress	Adjust the progress by slide the progress-displaying bar, go left for backwards, go right for forwards;
	Song title	Show the song title
	Time consumption	Show the time progress;
	Total time	Show the total time for playing the song;
	Homepage	

4.5 Photo viewer operation interface

This chapter introduces how to use the photo viewer to browse pictures.

4.5.1 Function features:

1. Supports JPG、BMP and PNG
2. Support picture rotate, picture enlarge/shrink and automatic play.

Before using the photo viewer, please copy your photos to any folder.

4.5.2 Operation method



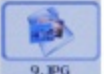
Single click the button to open the photo list as picture 4-11



4-11












4-12

	Close	Click to close the photo list;
	Last page	Show the last page
	Next page	Show the next page
	File	Single click to enter the photo file;

Choose the picture to enter play interface as 4-12



4-13

	Close	Click to close the viewer
	Shrink	Shrink current picture in proportion
	Enlarge	Enlarge current picture in proportion
	Previous	Show the previous picture
	Next	Show the next picture
	File list	Single click and shift to video file list, and then choose your favorite picture
	Rotate	Click to rotate the picture by 90 degree
	Automatic Play	Play all the pictures circularly on full screen from the current picture
	Photo name and format	Show the photo name and format

4.6 E-book reader interface and operation

This chapter introduces how to use GPS to read e-book.

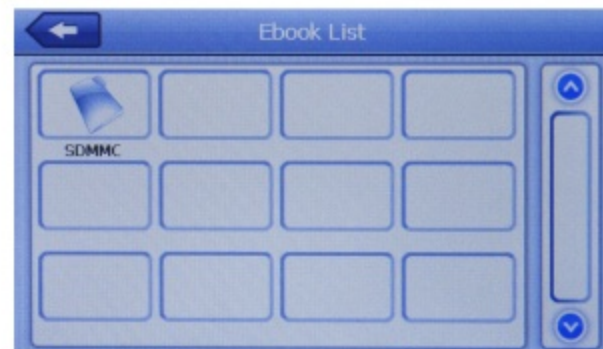
4.6.1 Function

1. Support TXT
2. Support turning over page, page browse, and file choosing.

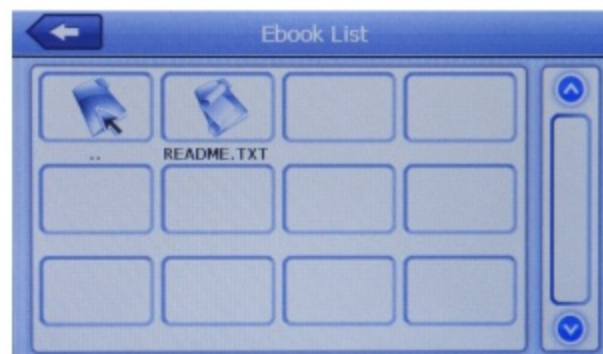
Before using e-book function, please copy your TXT file and save it to any folder.

4.6.2 Operation




single click button  to enter Ebook list as 4-14



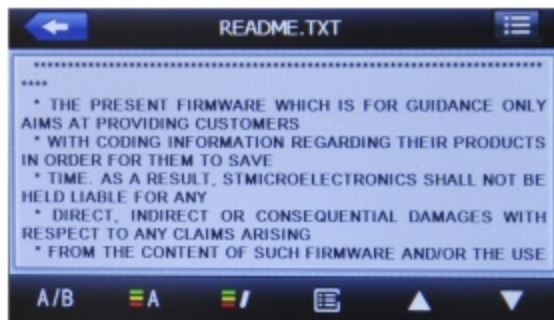
4-14











4-15

	Close	Click to close current file
	Last page	Show the last page;
	Next page	Show the next page;
	Name of file	Show name of file

1. Choose file name to enter e-book reader as 4-16


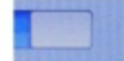





4-16

	Close	Single click and close e-book reader
	Last page	Read last page
	Next page	Read next page
	File	Single click to enter Ebook list to choose favorite book
	Font set	As 4-17
	Color set	As 4-18
	Add book mark	It needs open e-book and choose TXT.
	Open book mark list	As 4-19








4-17 Font set interface

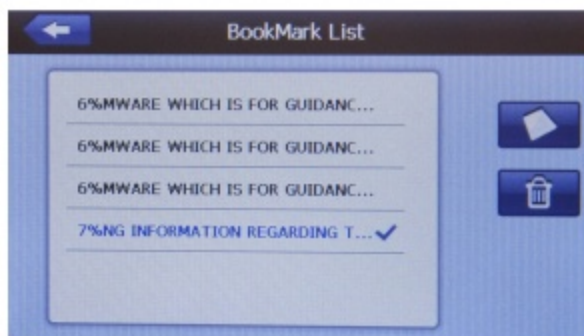
	Set font as bold
	Set font as normal
	Decrease font size
	Font size indicator
	Increase font size






4-18

	Set color RGB
	Choose background color, font color or set background color
	Choose background color, font color or set background color with reverse order or sequential order


	Color review
	Return to e-book homepage



4-19

	Single click and choose book mark
	Return e-book interface
	Return e-book homepage.

4.7 Game interface and operation

Single click  to choose different games as4-20:



4-20

4.8 Unit Conversion

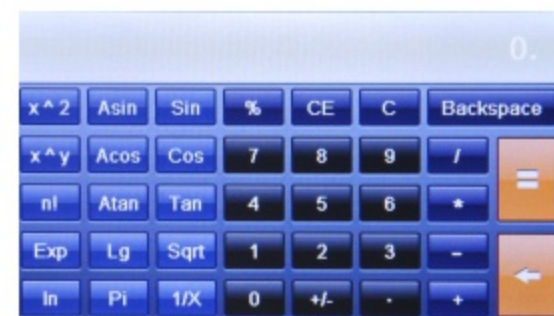
Single click  into Unit conversion interface as shown 4-21:



4-21

4.9 Calculator

Single click  into the calculator interface as shown 4-22:



4-22

4.10 Volume adjust

Single click  into the vlume adjust interface as shown4-24:

“Volume adjustment” includes:

1. Speaker volume adjustment
2. “Screen click tone” setting.



4-24

	Close	Exit "volume setting" interface;
	Volume -	Single click to decrease the volume gradually; there are 10 ranks for volume from mute to maximum. Single click will decrease one rank.
	Volume +	Single click to increase the volume gradually; there are 10 ranks for volume from mute to maximum. Single click will increase one rank.
	Click the screen tone	By clicking the left/right shift button to set the on/off key tone, with loud, soft, and off the three states;
	Turn left	Turn on/ off screen click tone;
	Turn right	Turn on/ off the screen click tone;
	Present volume	Yellow blanks shows the present volume level;



4-25

	Close	Exit "backlight setting" interface;
	Brightness decrease	Click to decrease backlight gradually to the lowest level;
	Brightness increase	Click to increase backlight gradually to the highest level
	Present Brightness	Red blank shows the present brightness
	Shift left	Single click and it will shift left, and it will show last column. This display is in circle.
	Shift right	Single click and it will shift right and it will show last column. This display is in circle.
	Time interval	System backlight will be closed automatically when no operation for a period time to save power. There are several time interval choice for you: never, 3 min, 2min, 1min, 30second later, 10second later.

4.11 Backlight setting



Single click to enter backlight setting interface as 4-25;

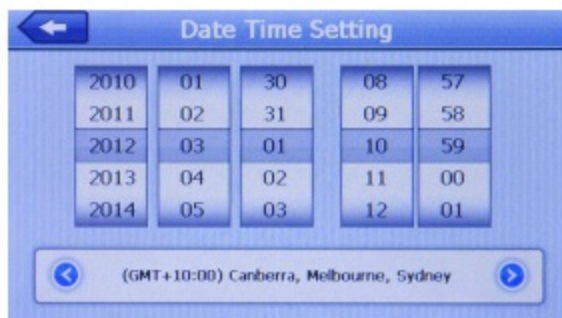
4.12 Date and time setting



Single click into the date time interface as shown 4-26;

Date and time include:

1. System time set;
2. System date set;
3. System time zone set.



4-26

1. Single  or  to choose time area.

Click  to exit setting.


4.13 Screen Calibration

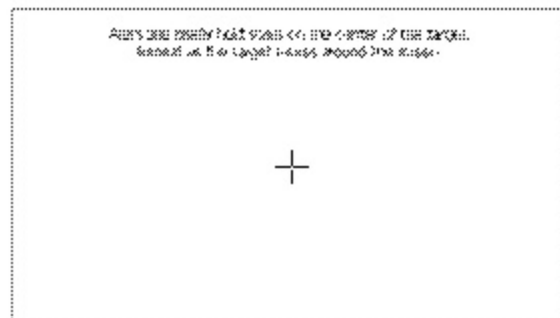


Click the  to enter the screen calibration as 4-27



4-27

Click  it will move from in the sequence of the center, left up, left down, right down and right up till the calibration succeed, then click any where on the screen to save the calibration and exit to the main interface automatically. If not save the information, please wait 30 seconds and it will exit from current interface automatically.



4-28

4.14 FM Transmitter




Single click  to enter the FM setting as 4-29



4-29

4.15 System information

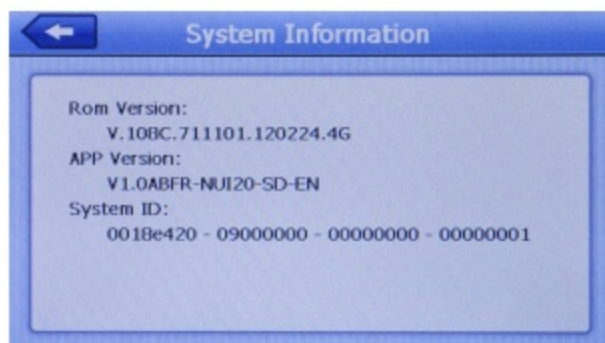


Click the  to enter the System information as 4-30:

System information includes:

1. Firmware version;
2. APP version;

1. System ID.



4-30

	Exit system information
Rom Version	Show ROM version
APP Version	Show the APP version;
System ID	Show the system ID.

4.16 Language setting



Single click into the language settings interface as shown 4-31, Language setting including: System prompt language selection:



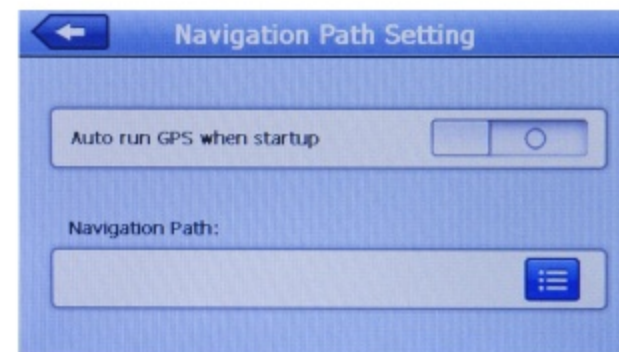
4-31

Single click language column to do language choose.

4.17 Navigation path



Click the set the interface into navigation path, set the default navigation paths as shown in Figure 4-32;



4-32


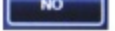
4.18 Default set



Single click to enter the default setting as 4-33:

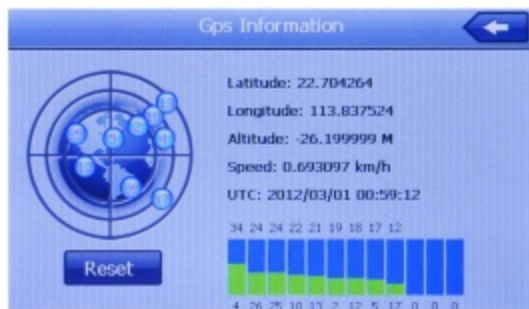


4-33

Single click  to restore the default settings, single click  to exit the default settings.

4.19 GPS Information

click the button  and enter GPS information interface as 4-34;




4-34

4.20 Bluetooth setting and Instructions:

This chapter introduces how to use the Bluetooth function of the navigator to connect with cell phone for phone call and answering.

Operation method:

1 Single click the button  in main menu to open the Bluetooth interface as the following picture 4-35;








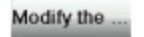
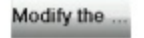
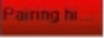

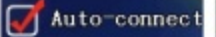
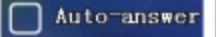
4-35

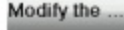
	Close	Single click to close the current interface
	Dialing	Phone number dialing
	Phonebook	Display contact list of paired cell phone
	Call history	Display current call history
	A2DP	Bluetooth music or some game sound can play in the gps and send to your car radio by FM
	Message	Download SMS of paired phone
	DUN	Some mobile phone can not support DUN function, iPhone can not support it, most of Nokia mobile model will meet it.
	Bluetooth Setting	Set to search the phone, download the file management of the paired phone
	Open Bluetooth	Bluetooth switched on and disconnect

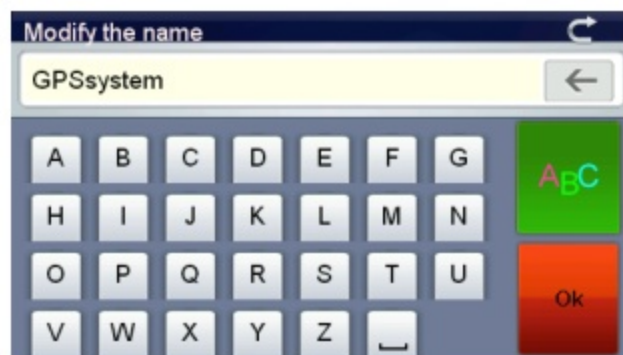
2. Single click the button  and open Bluetooth setting as the following picture 4-36:





4-36

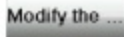

	Close	Single click to close the current interface
	Unpaired	No connection between Bluetooth and cell phone
	Device name	The gps bluetooth name is: MIRROR GPS
	PIN	The bluetooth password is 1234
	Connect/Disconnect	Connect/Disconnect Bluetooth
	Modify the Device name	Single click to modify the device name, as the following picture 3
	Modify the PIN	Single click to modify the PIN, as the following picture 4
	Pairing History	Single click to display the connection history, as the following picture 5.
	Searching	Searching for Bluetooth devices. As the following picture 6
	Auto-connect	Automatic connect with mobile phone when you start the car.
	Auto-Answer	Auto-answer when incoming calls

3.Single click the button  to enter the interface of modify the name, as the follow picture 4-37



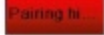
4-37

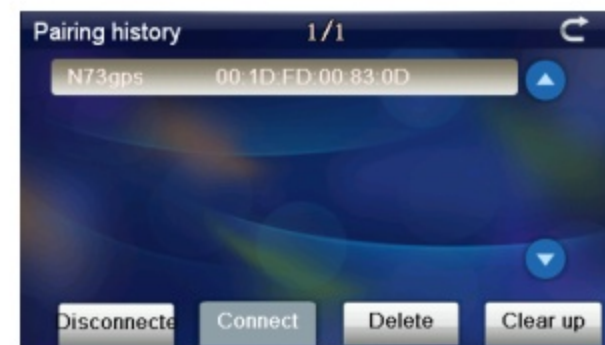
Set the name as your requirement, single click the button  to switch between letter and number, and click the button  to save after finish setting.

4.Single click the button  to enter the interface of modify the PIN, set the PIN as your requirement, and click the button  to save after finish setting, as the follow picture 4-38:



4-38

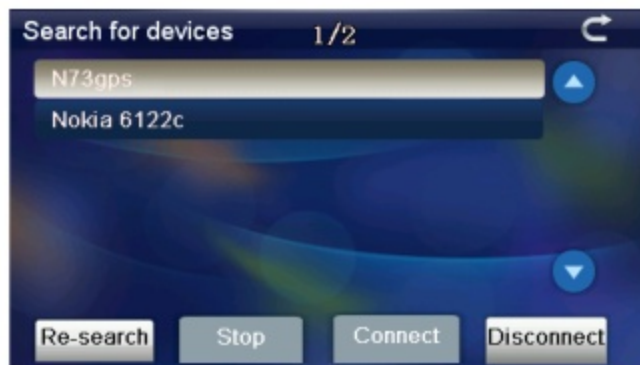
5.Single click the button  to display the connection history, as the follow picture 4-39:



4-39

Disconnect	Single click to disconnect Bluetooth Device.
Connect	Single click to connect Bluetooth Device.
Delete	Single click to delete the selected Bluetooth device.
Clear up	Single click to delete all Bluetooth device of connection history.

6. Single click the button **Search** to search Bluetooth device, as the follow picture 4-40:



4-40

	Close	Single click to close the current interface.
Re-search	Searching	Searching for Bluetooth devices
Stop	Stop	Stop searching Bluetooth device.
Connect	Connect	Connect Bluetooth device.
Disconnect	Disconnect	Disconnect Bluetooth device.

7. Select Bluetooth phone "N73gps" and click the button **Connect** to connect, input the code in phone to connect with the Bluetooth device safely, and close the current interface, it will show the following picture 4-41:












4-41

8. Close the current interface, it shows following interface, if successful connected, all the buttons are turned colored pattern, as the follow picture 4-42:












4-42


	Close	Single click to close the current interface
	Dialing	Phone number dialing
	Phonebook	Display contact list of paired cell phone
	Call history	Display current call history.
	A2DP	Play Bluetooth music
	Message	Download SMS of paired phone
	DUN	Visit internet by your mobile phone
	Bluetooth Setting	Set to search the phone, download the file management of the paired phone
	Open Bluetooth	Bluetooth switched on and disconnect

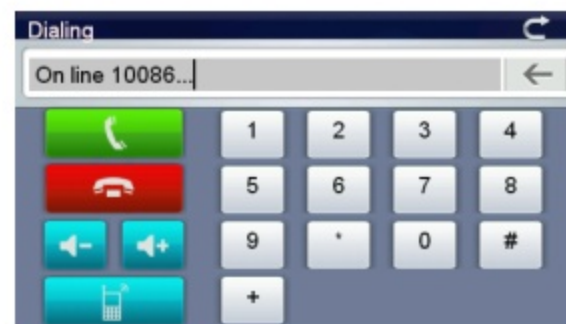
9. Single click the button to open dial pad as follow picture 4-43:



4-43

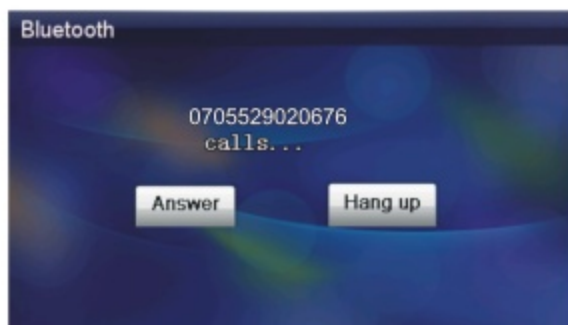
	Close	Single click to close the current interface.
	Number Display Area	Display the current input number
	Numeric Keyboard	It made up of 10 numbers from 0 to 9 and 00^{+} , 00^{*} , 00^{+} .
	Backspace	Single click to delete the last number.
	Phone Call	Single click to make phone call
	Hang up	Single click to hang up
	Volume -	Single click to decrease the volume by one grade
	Volume +	Single click to increase the volume by one grade
	Sound Switch, keep the current call	sound Switch, keep the current call

10. Single click the button , and then it will be in dialing status(Hint:Dialing) as the follow picture 4-44



4-44

11. If there is an incoming call, it will display "Calls" and show the phone number as picture 4-45:




4-45

Single click **Hang up** to refuse the call, and click **Answer** to answer the call, then it will show as the follow picture 4-46:



4-46

It will be connected after answer the call, you can hear his voice through GPS navigator, and talk with him through the microphone of the GPS navigator. Single click the button  to switch phone call between the GPS navigator and cell phone.

12. Single click the button  to open the phonebook as follow picture 4-47:



4-47

13. Single click the button  to open the call history as follow picture 4-48:



4-48



14. Single click the button to open the A2DP as follow picture 4-49:



4-49

 	Connect A2DP, AVRCP	
	Volume -	Single click to decrease the volume by one grade
	Volume Indicator	It shows the level of volume from 1 to 8.
	Volume +	Single click to increase the volume by one grade
	Play/pause	To play and pause, single click to pause, click again to go on play;
	Last song	Play the last song;
	Next song	Play the next song.
	Stop	Single click to stop playing.



15..Single click the button to download SMS of paired cell phone as picture 4-50:

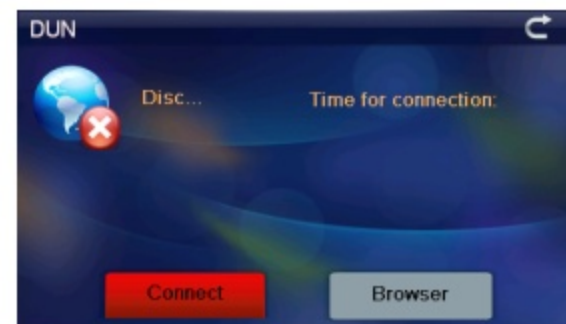


4-50

	Single click to view the unread SMS
	Single click to view the read SMS
	Single click to view the sent out SMS
	Single click to view the unsent SMS
	Single click to realize the SMS synchronization with cell phone
	Single click the selected number to make phone call

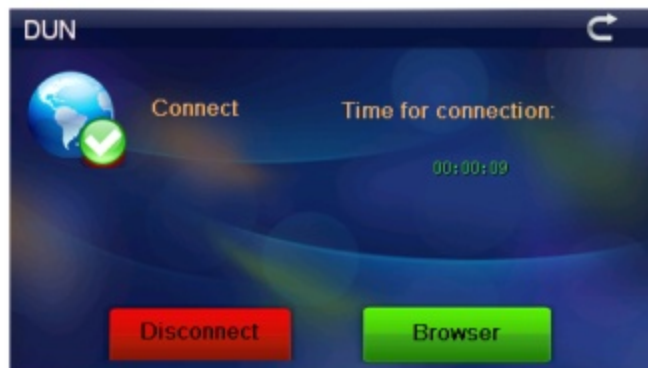


16. Single click the button to open the interface of DUN as the follow picture 4-51:



4-51

Single click **Connect** to pair, after successful pairing and connecting, it will show the following picture 4-52:



4-52

Then single click **Browser** to open IE browser, and it will open a browser (beta) automatically as picture 4-53:



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4-53

	Back	Back to last page
	Forward	Forward to next page.
	Refresh	Refresh the interface
	Stop	Stop opening the website
	Small Keyboard	Single click to enter into the interface as following picture 23,to input characters
	address bar	Display address bar
	Close	Single click to close the current interface.



Note: Some mobile phone cannot support DUN function, Iphone cannot support it, most of Nokia mobile model will meet it.

4.21 DVR



Click on the interface system button, Into the route record set interface As figure 4-54:


Function: 1: Vehicles position and driving direction records and display, Real-time record the position information of vehicle and driving direction

2: Support taking pictures, photography, recording function.



4-54

click “ ” Open recording function, click “ ” Closed recording function.




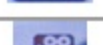
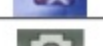




click  , to shoot a interface, As figure 4-55;





4-55




4-56

	Close	Close current file
	Homepage	
	Filming choice	Click on the photo or video free switching;
	photography	Photography state, As figure 4-55
	photographed	Photographic state, As figure 4-56
	Photo browse	Click on the photo to browse mode, As figure 4-57
	Amplifier and narrow	Click to enlarge, Screen will show magnification, Maximum can magnify the eight times, As figure 4-58;
	Photo choice	Click on a picture, the next photos browse, If is video click OK button to watch;
		Click the OK button to shoot.

Click   button, Amplification and narrowing the choice, Click to enlarge, Screen will show magnification, Maximum can magnify the eight times, As figure 4-57;



4-57

Click  button, photo/video to browse mode, Double click the screen into full screen browse mode. As figure 4-58;



4-58

Elected in the video when. As figure:



Click "OK" button. Into the video broadcast interface. Double click the screen into full play interface. As figure:



In the video broadcast in the process, Click "OK" button, Video in the suspended interface.

Click on "OK" button, Video continue to play.

00:00:34	Video always time for
00:00:13	When play video time number
	Play video without sound
VGA	video format
0014	Video the current number
2011.08.22 07:18:00	Shooting video of the specific time



Note:

The recorded video will play with images but no voice when it is played in DV(no matter you have turned on the voice or not); it will play with voice in PC(when you turn on the voice); it can't play in MP4 of main unit.

FCC Warning:

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - -- Reorient or relocate the receiving antenna.
 - -- Increase the separation between the equipment and receiver.
 - -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - -- Consult the dealer or an experienced radio/TV technician for help.

FCC RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.