User Manual (GPS 600)

Dear honored customer,

Thank you for purchasing our portable GPS navigation device PC329. To obtain the best performance and safety, please read this manual carefully and thoroughly before operating. And please keep this manual for future reference.

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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.

This device must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.

NOTE: The manufacturer is not responsible for and radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.

1.1 Function feathers

Thank you for using GPS PC329, whose main function is navigation. It also supports Video Player, Audio Player, Picture Viewer, photo taking and E-book.

- ✓ The main processor is ARM9 400M CPU with high performance and low consumption.
- ✓ Friendly user interface: simple and easy to operate.
- ✓ Power management: make sure the product works more stably and continuously.
- ✓ Date transmission: Connect with computer through Microsoft ActiveSync.
- ✓ High quality receiver: Accurate positioning: Supply desirable navigation service for you.
- ✓ Good entertainment companion: MP3 and MP4 to release yourself.

  No matter when you are riding, driving, walking or waiting for a meeting, you can use it. Its perfect entertainment system will make your life and work colorful.

1.2 The use of the Manual

To bring the navigator into full play and to know all the details about the operation, please read the User Manual carefully.

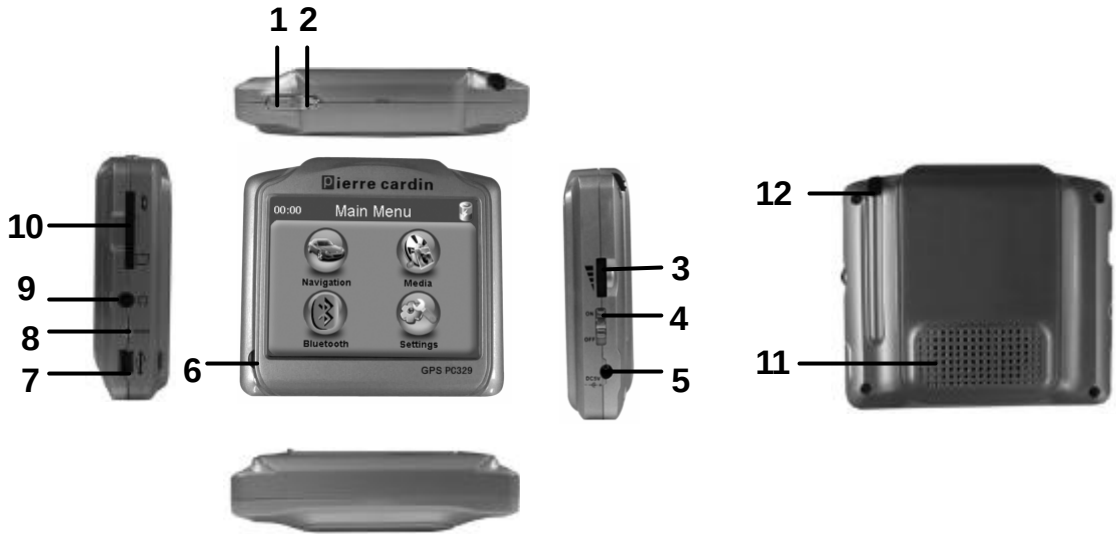
You can see the supplementary information as follows during using:

【Note】:The explanation and description about a subject

【connected information】：The further information about a subject

【points for attention】:Some warnings or suggestions that you should pay more attention to. Please take it seriously and follow the operation, or it will bring destructive effect to others and you.

2.1 Port Definition



1	Menu Key	Return to the main interface
2	Power Key	Opening the Player/let the system enter the dormant state，reduces the battery capacity to lose
3	Volume knob	Amplify or lower the sound
4	Battery switch	Turn upward is on, downward is off
5	DC IN hole	Connecting with portable/car changer to charge the device
6	Charging indicator	Display charging state, red LED display, lighting red is to be charging, green is to charge full
7	USB Socket	Using USB cable to connect this device to your PC
8	Reset	Resetting the device
9	Earphone hole	Output tonic train signal to earphone, when connecting the exterior earphone to use
10	SD/MMC card slot	Within the memory card, the needed procedure and the map are included in the system. Please do not take out on the way in using. **[Note]** If you draw out the memory card no carefully, can appear the wrong card material news, please inserting the memory card, activating the system.

11	Internal speaker	Tonic train signal output
12	Hand-writing pen	By using hand-writing pen directly click to choose the project or the data-in on the screen

2.2 Charge the navigation and power supply

Before using the navigation, please charge the battery fully with the matched charger.

2.2.1 Power supply

The navigator has two ways to supply power: from the battery and from the power resources.

When the GPS navigator does not connect with the charger, it gets power from the Li-ion battery. The sign on the upper right corner [ ] and the sign [ ] in the power setting interface are to show how much power is left.

When the GPS navigator connects with the charger, the power is supplied from the power resources.

【Note】The GPS navigator use the inbuilt and unchangeable Li-ion battery to supply power. Generally speaking (eg, the backlight is low), it can last for around 10 hours when it is charged fully. Usually, the battery supply duration depends on how you'll use the device. Some functions including audit, video and intensified backlight may shorten the power supply duration obviously.

【Points for attention】It uses inbuilt and unchangeable Li-ion battery. In order to avoid fire or burn, do not disassemble, puncture, and bump the battery or throw it into fire or water for the battery can burst, explode or release dangerous chemicals.

2.2.2 Use of travel charger

When you use the GPS for the first time, please make sure to charge the battery with the supporting charger.

1: Connect the DC plug of the charger with the power socket at the right of the module.

2: Connect the other end of the charger with the power socket to supply power and at the same time to charge the battery.

【NOTE】When it is in charging, the red light is on. Please don't pull the charger until the battery is full. And when the battery is full, the light will turn green. Please charge the battery in time when the power is insufficient or used up.

2.2.3 Use of Car Charger

1: Please connect one end of the car charger to the power socket at the right of the GPS Module.

2: Connect the other end of the charger with the car socket to supply power and at the same time to charge the battery.

【NOTE】Do insert the equipment into the car charger after the car is started so as to prevent the instant current resulting from the immediate starting of the car from impacting and damaging the equipment.

2.3 Basic use

2.3.1 Battery Switch

The power is controlled by the battery switch at the right of the equipment.

Push the switch upward to supply power normally through the battery or Power source.

Push the switch downward to cut off the power. Then the system cannot work normally.

【Note】When the battery is shut off，it just stops supplying the power to the system. At the same time you can charge the battery.

【Connected information】If you do not use the Module for a long time, please shut off the battery to save power, then you can use it for a longer time.

2.3.2 Power key

The power is also controlled by the power key [ ]at the top of the equipment。 When the power key is turned off, the device enters the dormant state, which saves power and maintains the same interface until you use it next time.

1. Switch on the machine

Before beginning, Please check if the battery is full or connect with power source; the battery switch is upward. [ ].

Push the button [ ] on the top of the module to turn on the machine.

【Points for attention】When you bring the module from one place to aother,you can only use it when the machine is adapted to the environment, because the great humidity fluctuation may lead to a short circuit.

2. Switch off the machine

Before you finish the usage, please push the button [ ] on the top of the module to shut the machine off. Then the system enters “sleep” state. It will maintain the same interface until you use it next time.

2.3.3 Reset

If there is no reaction to the system, please reset it through the following two ways:

1. Please push the reset key at the right of the equipment with the Hand-writing pen to reset the system.

2. Push the battery switch to downward to shut off the power and then push it upward to reset the system.

【Connected information】The system may have no reaction in the following situations:

1. It will be delay or cease moving while changing the interface. The interface cannot change smoothly.

2. It takes a long time to carry out one operation when you choose one function.

3: The equipment cannot turn on when you push the power switch.

【Points for attention】If the system have no reaction, please reset the system through the reset key or battery switch，but then it will lose the information that has not been saved. Please make a copy of the data at other place.

2.3.4 Use the fixed bracket

The fixed bracket includes a bracket and a holder. When you use the enquipment, you

should fix it on the dashboard which is under the windscreen in the front of the car.

【Points for attention】When using the equipment, please choose the fixed place carefully. Do not put it on the position that possibly blocks driver's view. Do not place the equipment at will without being fixed. Do not fix it on the place the safety airbag is located in. Do not put it in the area that belongs to the expansion area of the safety airbag.

2.3.5 Use the antenna

Using the antenna can improve the receiver's quality. When you use it, please insert one end to the slot at the right of the Module, and the other end touching the car roof.

【Note】The quality of the signal receiver, locating speed and locating stability will affect the navigation, so we suggest that you use the antenna if you use the equipment when you are driving.

【Points for attention】If the car is covered by a whole set of heat insulation paper, please place the antenna on the top of the car roof passing through the window. When you close the window, please be careful not to press the antenna.

2.3.6 Hand-writing Pen

1. Single click

Click the screen one time with the pen point.

2. Double clicks

Click the screen two times with the pen point at a high speed.

3. Drag

Touch the screen with the pen point and drag the touched item to the desired direction.

【Note】The use of broken hand-writing pen, ball-point pen or any sharp objects can easily scratch the LCD screen. So, please use the fine hand-writing pen. Don't use the Hand-writing Pen with broken pen point.

2.3.7 Use the volume knob

There are ten grades volume for the system

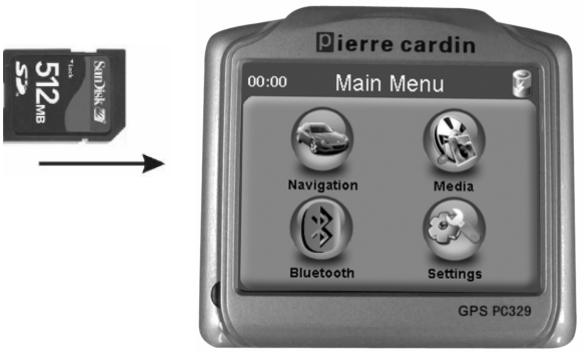
(From silence to the maximum)

1:.Amplify the volume: Push the volume knob at the right of the module to the top and then release it. It will go back automatically. The volume will be amplified one grade when you push the knob each time.

2: Reduce the volume: Push the volume knob at the right of the module to the bottom and then release it. It will go back automatically. The volume will be reducing one grade when you push the knob each time.

2.3.8 Use of SD/MMC Memory Card

The SD/MMC memory card contains the map software, map data, media files ect.Please insert it into the slot in a correct way.



【Note】Do not take the SD/MMC Memory card out when it is navigating or playing any file.

【Note】

Do not put much pressure on it or bend it and prevent it from being dropped or pumped.

Do not use it or store it in high temperature and high humidity and do not expose the SD/MMC Card under direct sunshine and high temperature; Place the card far from the liquid and corrosive objects.

Please insert the SD/MMC Card into the slot in a correct way carefully to prevent from damaging,

2.4 Connect with computer

The module can connect with the computer through the MIMI USB slot. You can copy files between them. And you can also copy data to computer and restore them to SD Card when you need.

1. Please make sure the equipment is in working state.
2. Connect the MINI USB slot [ ] of the USD wire with the MINI USD slot of the GPS module and the standard USD slot [ ] with the USD Host of the computer.
3. When connection is finished, the computer will identify the device automatically;
   The Module will finish the operation and change over to the interface of connecting with the computer.
4. After the commutation, please remove the MINI USB wire, then the interface will change to the previous interface.

【Points for attention】Data security; Before you update the system, please make a copy of the data to an external storage device. We are not responsible for the lost or damaged information.

【Note】When the navigator is connecting with the computer, it will stop other operation.

【Points for attention】If you make the following operations while the navigator is connecting with the computer, the data will be lost:

1. Remove the MINI USD slot.
2. Push the power key to turn off the equipment.
3. Use the reset key or battery switch to reset the system.
4. Click the close button at the upper right corner.

2.5 Main Interface and main functions

1. Main Interface：

2：Functions：

Navigation	supply the reference for navigation
Media	Include music, photo, audio and E-book four functions. Click “media” to enter the four included functions respectively.
Bluetooth	Bluetooth function: hands-free calling, built-in Bluetooth connection.
Settings	Volume, Power, Backlight, Date and time, Language, and Sys Info.

2.6 Care and Maintenance

In order to guarantee the normal operation and use life, please pay attention to the following when you use this equipment.

Keep dryness

This product is non-waterproof. So it will cause serious problems if the components of this equipment encounter the water spray and immersion.

No drop

It will cause equipment serious damage if it encounters intense impact and shock.

Avoid temperature shock

Please put the equipment into airproof plastic bag before temperature shock. It will form vapor clotting suddenly from cold room to warm room. The clotted water may destroy cause the equipment malfunction.

Far away from the intense magnetic field

Please make sure that the equipment is far away from the intense electromagnetic radiation or the intense magnetic field equipment when use or storage.

Suitable operating temperature

0~40°C is the most suitable operating temperature for the equipment. Please don’t use it out of this temperature range.

Avoid exposing in the sun

Please avoid the equipment to be exposed in the hot sun for a long time.

Please use hand-writer pen

LCD screen is very sensitive. To avoid damaging the LCD screen, please use hand-writer and not use other sharp article to tough the TFT LCD surface.

Clean screen

Suggest using special-purpose soft cloth to clean the screen. Please do not use the common paper to clean the screen.

Never take down the equipment by yourself

Please don't take down the equipment by yourself to repair, or it will make the warranty invalidate and also damage the equipment.

Navigation

3.1 Required reading before use

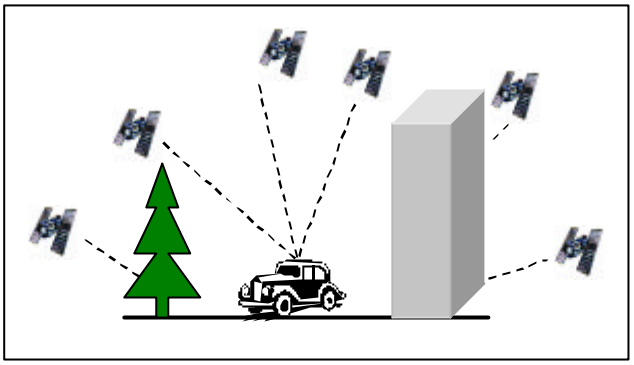
1. About map

GPS PC329 uses the latest electrical navigation map. However there maybe a little difference from the marks in reality after you use it for a while due to the development of the transportation.Please follow the traffic signs in reality and obey the traffic rules and traffic control.

2. The navigation supplies route for your reference and you do not have to follow it. Maybe some drivers can find a way much better than the one provided.

About the receiver

The following issues may affect the equipment to receive the signal: tall and high density buildings, (eg in a tunnel, between the high building, underground parking lot, under the overpass) and weather variation to affect the satellite signal ect.In these situations, the equipment may cannot navigate or navigate correctly, and navigate operation may not work.



Media

Function Features:

The media includes Music, Photo, E-Book and Video four functions, choose in the main menu, Click it to open. The following will illustrate the four subsidiary functions accordingly.

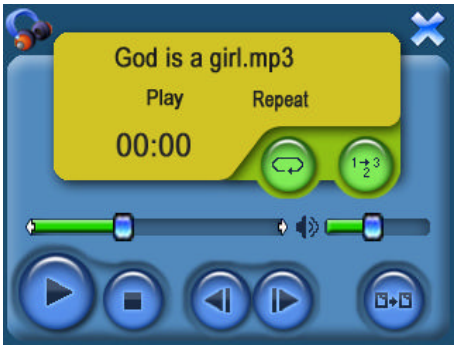
Music Function Features:

1. Supports WMA9, MP3 and WAV formats.
2. Play, Pause, Stop, Previous, Next, etc functions available.
3. Play type including random play and cycling play.
4. Adjustable volume, file selection.

Before using the music function, please copy the music to any folder in the memory.。

4.2 Interface and Operation:

1. Choose in the media menu, Click it to open：

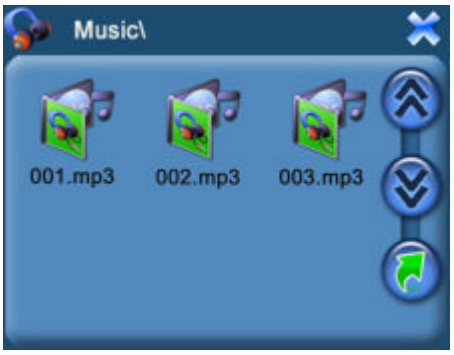


Key Instructions

	OFF	Close the current folder dialogue box and return to the main menu；
	Play	The current condition is playing, click this button once to switch to the pause condition, the system will pause playing the current document, the player play status bar will display “Pause”; click this button once to switch to the play status once more, the player play status bar will display “Play”, the system continues from the pause point to play the current document.
	Pause	
	Stop	Stop playing audio.
	Play order	Supports random play and cycling play；
	Previous	Play the previous audio file in the same folder;
	Next	Play the next audio file in the same folder；
	Volume	Retain the adjusting knob with the touch pen point, to left or right to adjust the volume, towards left to reduce the volume, towards right to increase volume;

	Progress	Instruct the current play progress. Retain the adjusting knob with the touch pen point, towards Left/Right, drag the knob to adjust the play progress; towards Left, back to the desired previous part and start playing from here, towards Right, go forward to the desired part and start playing from here ;
God is a girl.mp3	File name and format	Show the current file name and its format;
00:00	Time	Show the displayed time;
Repeat	repeat	Show current display sequence.
	Folder	Return to the previous folder.

2. Click key and switch to the folder interface where the current file is located.



key Instructions

	OFF	Close the current folder dialogue box ;
	Previous	Display the previous page of the current folder (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages) ;

	Next	Display the next page of the current folder (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages)；
	Folder	Return to the previous folder；
	Folder name	Show the current folder name；
	File name. format	Show the current file name and its format。

Photo Viewer

5.1 Function features

1. Picture browse（supports JPG,BMP formats）；
2. Previous, next, automatic play, revolving canvas, zoom in and zoom out。

Before using the picture function, please copy the picture to any folder in the memory card。

5.2 Interface and operation:

1. Select in the main menu, click it to open.

Key Instructions

	OFF	Close the current folder dialogue box；
	Zoom in	Enlarge the current picture according to the proportion;
	Zoom out	Reduce the current picture according to the proportion;
	Rotate	Click this button to rotate the current canvas clockwise by 90° ；
	Auto play	From the current picture, the system will play all pictures in this folder ；
	Previous	Browse the previous picture in the same folder ；
	Next	Browse the next picture in the same folder;
	Folder	Single click to enter into Photo viewer interface to choose your favorite pictures;

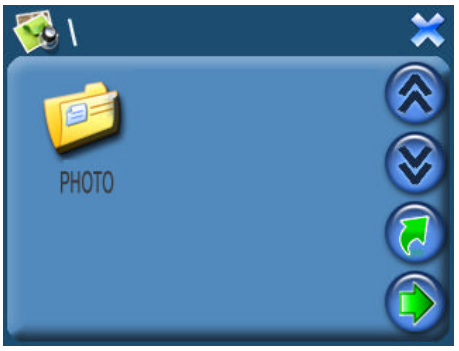
	File name format	Show the current picture name and its format.

2. Click button to enter the photo viewer interface

Key Instructions

	OFF	Close the current folder dialogue box ;
	Previous	Display the previous page of the current folder (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages) ;
	Next	Display the next page of the current folder (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages) ;
	Folder	Return to the previous folder ;
	Open	Open the selected folder/ play the selected picture in full screen.
	Folder	Show the current folder name
	File name format	Picture name and its format.

3. Click button to return to the previous folder.



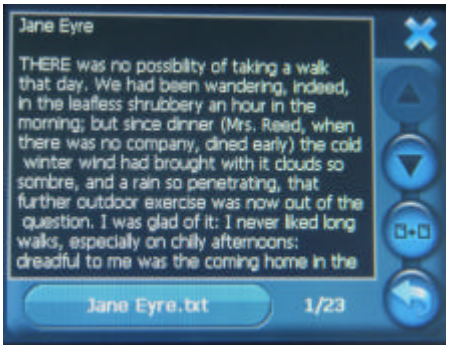
EBook

6.1 Function Features

1. E-Book browse（supports TXT format）；
2. Previous, next, page selection, folder selection；
3. Before use, please copy the text (TXT format) to any folder of the memory card。

6.2 Interface and Operation:

1. Select and click it to enter:



Key Instructions

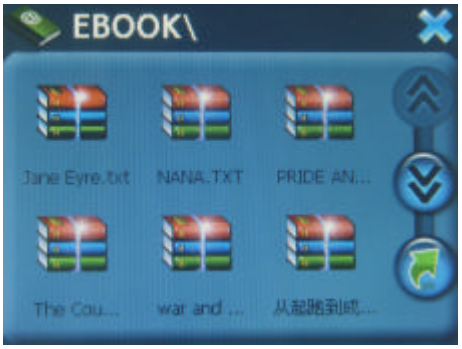
	OFF	Close the current dialogue box；
	Previous	Display the previous page (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages)；
	Next	Display the next page (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages)；
	Skip	At the “Page selecting interface”, you can skip to any page for reading.
	Folder	Return to the previous folder.
	File name. format	Show the file name and its format.

1/23	The page number/the number of page	Show the page number/the number of page.

2. Click button Page to enter the page selecting interface

	OFF	Close the current page and return to the browser interface ;
	Number Key	Ten digital composition, most may in the numeral display area input eight-digit number, namely from 0 to 99999999 ;
0	Display	Display the number inputted ;
	Backspace	Click this button to delete the last number automatically ;
C	Clear	Return the number to zero ;
	Skip	Skip to the current page in the number display area and browse the content of such page ;

3. Click button to enter the TXT. folder interface



	OFF	Close the current dialogue box ;

	Previous	Display the previous page (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages) ;
	Next	Display the next page (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages) ;
	Folder	Return to the previous folder. ;
	Folder name	Show the folder name
	File name and format	Show the file name and its format

Video

7.1 Function Features

1. Supports WMV, ASF and AVI formats.
2. Play, pause, stop, play in full screen, next, progress selection, file selection ;
3. Before using the video function, please copy the video file (WMV, ASF and AVI format) to any folder in the memory card.

7.2 Interface and Operation

1. Select in the main interface, single click to enter.

Key Instructions

	OFF	Exit the program ;
	Play	The current state is playing; single click the key to switch to pause state, the system will pause playing the current file; single click again to switch to play state and play the current file continually from the pause point.
	Pause	
	stop	Single click to stop playing the current file ;
	Fast Forward	Increase the play speed ;
	Volume	Click the adjusting knob with the touch pen, to left or right to adjust the volume, to left to decrease the volume, to right to increase the volume ;
	Progress	Demonstrate the current play progress; touch adjusting knob with the touch pen, towards Left/Right, drag knob to adjust play progress, towards Left, back to desired place and start playing from here, towards right, go forward to choose the desired part and start playing from here ;
	Folder	Switch to folder which the current video file is in. Also you can select other video file to play.
	Full Screen	Play the current video file in full screen.
	File name and format	Show the file name and its format.
	Time	The time played/The overall time.

2. click key to switch to the folder interface the current file is located in.

Key Instructions

	OFF	Close the current dialogue box ;
	Previous	Display the previous page (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages).
	Next	Display the next page (When the document number in the folder is beyond the display scope of one screen, the system will display them automatically in more pages)
	return	Return to last folder.
	Folder name	Show the folder name
	File name. format	Show the file name and its format

Bluetooth

8.1 Function Features

Bluetooth connection Built in Bluetooth connection with the mobile phone
Hands-free calling Hands-free calling function enables your driving more comfortable and convenient

8.2 Interface and operation

1. Select in the main interface, single click to enter.

Key Instructions

	OFF	Close the current folder dialogue box;
Disconnected	State Bar	Display the current pair and connect status;
	Keypad	To dial the phone number in this area;
	Call record	List all recent call out record;
	Call dialed out last time	Display the call dialed out last time;
	Pair	To pair with other Bluetooth devices;
	Attribute	To setup the Bluetooth information for this equipment;
	Pair devices	To save the paired devices in this interface;

8.2.1 Click to enter the phone keypad interface.

Key Instructions

	OFF	Close the current dialogue box and return to the Bluetooth main interface;
	Display area	Input the numbers in this area;
	Keypad	Composed of 0-9、×、# totally twelve numbers or signs;

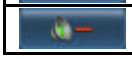
	Backspace	Click this button to delete the last number automatically;
	Calling	Click this button to start a calling;
	Call record	List all recent call out record.

8.2.2. Calling interface

8.2.2.1 Outgoing call interface

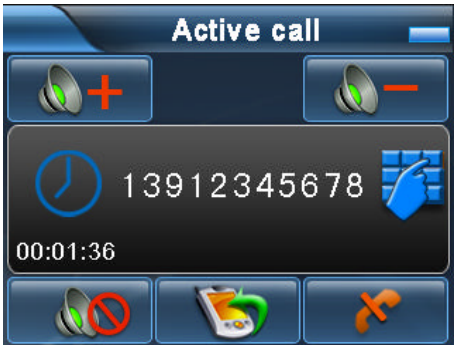
	Minimize	To minimize the Bluetooth interface;
	volume"+"	Single click to amplify the volume;
	Volume "—"	Single click to reduce the volume;
	Mute	Single click this key to turn off the volume, receiver will hear no voice, push again to resume.
	Hangup	Cancel the current calling.

8.2.2.2 Call fail interface：

	Minimize	To minimize the Bluetooth interface;
	volume"+"	Single click to amplify the volume;
	Volume "—"	Single click to reduce the volume;

	Re-dial	Click this button to re-dial the call
	Cancel	Cancel the call

8.2.2.3 Active call interface



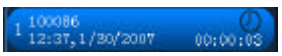
	Minimize	To minimize the Bluetooth interface;
	volume"+"	Single click to amplify the volume;
	Volume "—"	Single click to reduce the volume;
	Calling time	Show the calling time during a call;
	Mute	Single click this key to turn off the volume, receiver will hear no voice, push again to resume.
	Switch key	Single click this button to switch to the mobile phone, after the call ends, the functions "start hands-free calling" and "switch to the mobile phone" will switch the device to blue tooth connection automatically. 【NOTE】Different kinds of mobile phones may operate in different ways, for instance: 1. connecting with Nokia; Click this button, the call will be switched to the mobile phone, at the same time, the Bluetooth connection will be disconnected and Bluetooth interface closed; after the call ends, the "start hands-free calling" function will enable the device to resume the Bluetooth connection and count down the time. 2. connecting with Motorola: Click this button, the call will be switched to the mobile phone, at the same time, the Bluetooth connection and interface maintains, you can click this button again to switch the call to Bluetooth.
	Hangup	Ends the current calling.

8.2.3 Incoming call interface

	Minimize	To minimize the Bluetooth interface;
	volume"+"	Single click to amplify the volume;
	Volume "—"	Single click to reduce the volume;
	Mute	Single click this key to turn off the volume, receiver will hear no voice, push again to resume.
	Answer	Push to answer a call, the device switches to the "Active call" interface
	Hangup	Push to end the calling

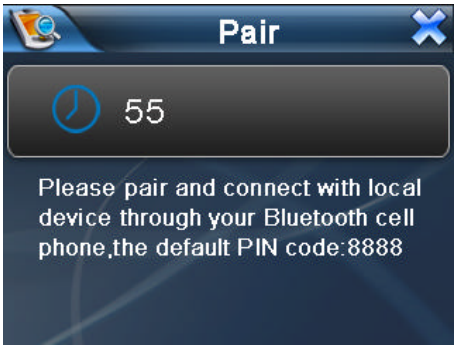
8.2.4 Click to enter the Call record interface.

Key information

	OFF	Close the current dialogue box;
	Outgoing call	Show all the recent outgoing call information
	Answered call	Show all the recent answered call information
	Missing call	Show all the recent missing call information;
	Call information	Show information of the call;
	Previous	Show the previous page call record;
	Next	Show the next page call record;

	Delete a record	Delete the selected call record;
	Delete all records;	Delete all call records;
	Dialing	Start dialing the selected call.

8.2.5. Click to enter the Pair interface.



Key information

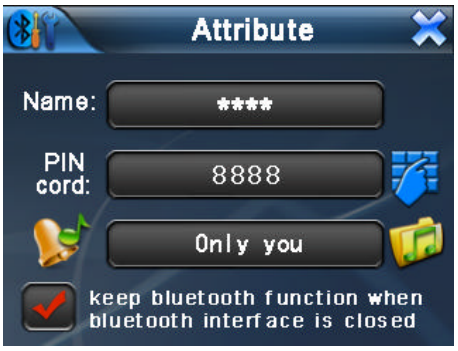
	OFF	Close the current dialogue box;
	Count down	The system will count down the time from 60s;

【NOTE】If the PND device doesn't pair with a Bluetooth mobile phone, then we need a Bluetooth mobile phone to pair the PND, take Nokia N－Gage for example:

1. Lay the Bluetooth mobile phone near the PND device
2. Follow the "tool"－" blue tooth "－" pair device "on the phone ,choose "item" －"new pair device" on the phone;
3. The Bluetooth mobile phone will start to search the nearby Bluetooth devices, which are showed on the mobile phone screen.
4. Select the PND device, the system will give instruction to input the pincode. Input correct pincode, click "OK" to finish the pair procedure.
5. Click "item" →" connect " again to connect the devices, then our PND device will close the pair interface automatically and the Bluetooth main interface state bar will show "connect established"

【NOTE】If the PND device has once paired with a Bluetooth mobile phone, it will connect with the former paired phone automatically when you enter the blue tooth interface next time. While the paired phone interface will indicate "connect with the XXXX device or not", click "YES" to accept and you don't need to input pin code again to search the new device.

8.2.6. Click to enter the attribute interface.



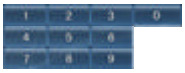
Key information

	OFF	Close the current dialogue box;
	Bluetooth name	Show the Bluetooth name of the PND device, the name can't be revised;
	Reset the pincode	Click this button to reset the pincode;
	Set the ring of the incoming call	Click this button to set the ring of the incoming call;
	Maintain the Bluetooth function	Select this option to maintain the blue tooth function when the blue tooth interface is closed. vice versa.

8.2.6.1 Set pin code interface

Key information

	OFF	Close the current interface;
	Display zone	Display the the numbers or signs inputed in this zone;

	Keypad	Composed of 0－9 totally ten numbers, can setup any number from 0 to 99999999;
	Backspace	Single click to delete the last number;
	Confirmation	Confirm the pincode input

After re-setup of the pincode, input the new pincode instead of acquiesced pincode “8888” for new paired mobile phone, or else they can’t pair.

8.2.7 Click to enter the paired devices interface.

Key information

	OFF	Close the current dialogue box
	Device information	Paired devices information;
	Previous	Show the previous page records;
	Next	Show the next page records;
	Connect	Send connect request to the selected device;
	Disconnect	Disconnect the current connection;
	Delete	Delete all the paired records

System

Function Features

Volume Adjustment: Set the system’s volume; the system provides ten levels of volume (from silence to loudest); choose the proper volume according to key hint voice; Turn on or off the sounds for taps.

Power Management: Demonstrate the current electric quantity; check whether it is in the charge condition; key LED backlight is set for the operation.

Backlight Setting: For backlight brightness setting; the system provides ten levels of

backlight intensities (from off to the greatest); for battery power supply condition backlight setting; as well for charge condition backlight setting.

Time and date setting: For date and time settings.

Language Selection: choose language for system operation.

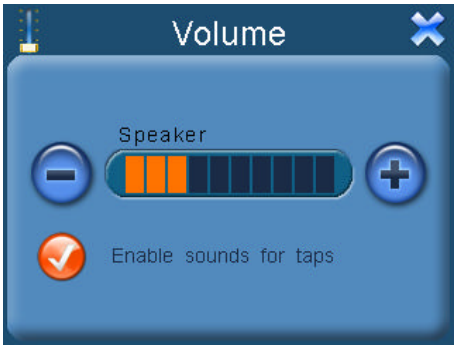
System Information View: View the current system information; restore to the factory setting; GPS restoration; touch screen calibration.

Operation Steps

Select in the main menu, single click to enter the main interface of setting:

9.1 Volume

Select the 「**Volume**」 in the setting main interface, single click to enter :



Key Instructions

	OFF	Exit the volume setting and the current setting is valid.

	Volume -	The system provides ten levels of volume (from silence to the loudest); single clicks this button to decrease volume gradually. ;
	Volume +	The system provides ten levels of volume (from silence to the loudest), single click this button to increase the volume gradually.
	Sounds for taps	Enable sounds for taps. Selects this option, indicating to open key tone, and vice versa.
	Volume	Red square shows the volume grade

9.2 Power Setting:

Select「**Power**」in the setting main interface, single click to enter the power management interface.

Key Instructions

	OFF	Exit the power setting dialogue box and the current setting becomes effective.
	Battery level	Display battery status

9.3 Backlight setting:

Select 「**Backlight**」 in the system setting main interface and single click to open the backlight setting interface:

Key Instructions

	OFF	Single click this key to close the backlight setting dialogue box and the current setting comes into effect.
	Backlight -	The system provides ten levels of backlight intensities (from off to the brightest), single click this button to decrease the LCD backlight brightness gradually.
	Backlight +	The system provides ten levels of backlight intensities (from off to the brightest), single click this button to increase the LCD backlight brightness gradually.
	Brightness	Blue squares show the backlight brightness.

 	Selection	When system uses battery for power supply, the system will close automatically if idle for a certain period and the LCD backlight enters power-saving state; with Never, 1min, 2min, 3min, After 30s, After 10s six options and cycling selection available.

9.4 Date and Time

1. Time setting；
2. Date setting；
3. Time Zone setting。

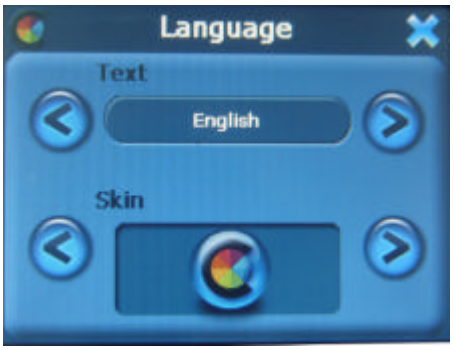
Select the「**Date Time**」in the system setting main interface, single click it to enter the date and time setting interface:

1. Single click to enter the date setting dialogue box, and click or to set the parameter.

2. Single click to enter the time setting dialogue box, and click or to set the parameter.

9.5 Language

Select 「**Language**」 in the system setting main interface and single click to enter.



Single click 'text' or to select language, the system provides multiple Languages for selections.

Single click 'skin' or to select skin, the system provides blue and yellow for selection.

System Information

Select the 「**Sys Info.**」 in the system setting main interface and single click to enter:

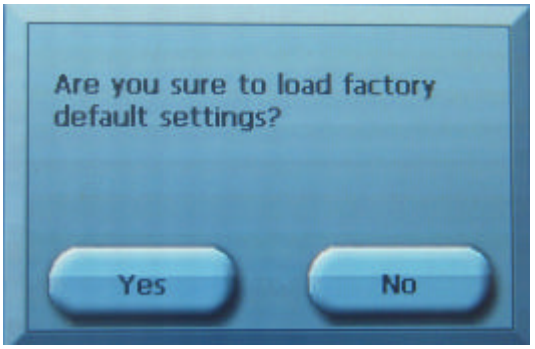
Key Instructions

1.Single click

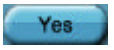
button to enter the factory reset interface. Single click

to reset the factory setting and single click

to return to the system setting main interface.



2.Single click

button to enter the GPS reset interface，Single click 

to reset the GPS setting and Single click

to close the GPS setting interface.

3. Single click

button to enter the touch screen calibration interface. With the touch pen, click the cross cursor center; the cursor will move such ways as Center, Left Top, Left Bottom, Right Top and Right Bottom until calibration succeeds; the system will automatically shut off touch screen calibration interface and return to the system setting main interface

Please tap on the black dot firmly
The black dot will continue to move until
the screen is aligned.

Appendix

Trouble Shooting

Symptoms	Causes	Solutions
SD/MMC card unable to be inserted.	SD/MMC card may be inserted in reverse direction.	SD/MMC card Insert. SD/MMC card in correct direction
When the machine is shut off, charge the battery, but the indictor light isn't on.	Faulty charger.	Please contact the distributor or appointed service office.
Power is on but the system does not work.	The system cannot work normally.	Restart the system.
The machine shut off suddenly.	1. When you do not operate the equipment for a certain period, it can be idle automatically according to the power setting so as to avoid power consumption. 2. Battery is used up.	1. Press ⏻ to wake up the system. 2. Charge the equipment with the charger provided.
Storage capacity is little.	The real storage capacity is less than that marked on the memory card.	The formatted storage capacity is less than that marked on the card.
GPS signals cannot be received properly.	When in tunnel or under trestle, it is possible that the satellite signals cannot be received smoothly.	Adjust the position of GPS receiver to improve the reception quality.
	When the car is between the high buildings in the downtown, it will also receive the signal immorally	
GPS cannot position properly.	It may take several minutes to connect with the satellite to locate.	
	The position of the GPS cannot connect with the satellite, for example, indoors.	

Technical Specifications (Model No.: PC329)

Model No.:	GPS PC329	
Description	3.5” GPS PND(Portable Navigation Device) with Bluetooth	
Features	***Easy to install** ***Easy to operate** ***Easy to carry** ***Easy to move from car to car**	
Color	**Black**	
Display	Size	3.5''
	Resolution	high-resolution color TFT LCD 320x240 pixels
	Simple Touch Screen Operation	
CPU	Centrality® Atlas™-III processor	
Memory	**Nand flash**	64MB
	SDRAM	64MB
	Support up to 4GB SD / Multimedia Card	
O/S	WinCE.Net 4.2 Core	
Dimension	93x83x23mm	
Weight	163g	
Memory	64MB Bytes	
Battery	Large capacity Li-ion rechargeable battery，1100mAH/3.7V	
Speaker	1W @ 8ohm	
USB	Support USB Client 1.1, Full speed , 12Mb, Mini Slot	
Functions	Navigation	SiRF Star III, high sensitivity receiver antenna and fast localization, 20 channels
	Bluetooth	hands-free calling, built-in Bluetooth connection
	Audio	WMA9, MP3 ,WAV
	Video	AVI、MPEG、MPG
	Photo	JPG、GIF、BMP , PNG
	E-Book	TXT
Operating Temperature	0 °C ～ 60 °C	
Storage/Transportation Temperature	-20 °C ～ 60 °C	
Operating Humidity	20% ～ 80%(40°C)	
Storage/Transportation Humidity	20% ～ 80% (40°C)	
Atmospheric pressure	86KPa ～ 106KPa	
Language	-Simplified Chinese + Traditional Chinese + English --or 13 main European Languages	
Update	via SD card	

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