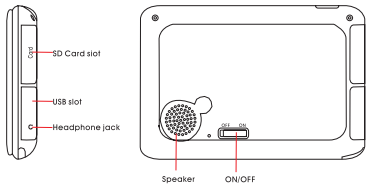
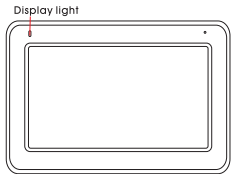
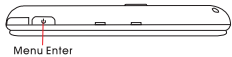




GPS Navigator User's Manual

Thank you for purchasing our product
Please read the manual carefully before use

Host Computer



Beiga



Pen



Car stent



Manual



Car Charger



USB Cable



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In order to enable you to use this product correctly and quickly, we design and provide this manual to introduce the product and the operation instructions. Please read it carefully before using the navigator.

Guides of Using GPS Navigator

Before using the GPS navigator, handle following guides on touching, the user can operate it freely!

When using the device for the first time, it is necessary to calibrate the screen strictly to avoid poor touch effect result from inaccurate calibration. Re-calibrate if the touch screen couldn't run properly after it is used for a long time.

Clicking with fingertip is more accurate.

Lock the screen on the main interface by following two methods: 1. select the screen lock button in the menu of power off; 2. close the submenu, move the fingertip in a Repeat anticlockwise on the center of the main interface. The user has to return to the main menu to lock screen under other tasks.

When the background process icon (e.g. sandglass) is displayed, please wait until the process is over.

Use USB cable with metal shielding film to avoid interference.

After insert USB cable, the system would close the application programs in progress to guarantee that the system can run stably.

Close the player when inserting or pulling the MMC card.

Functions

- *WinCE6.0 operating system, characterized with features of Windows.
- ★Equipped with WindTouch technology, easy to operate, the *pictures are dynamic and direct.
- 260K TFT true color screen, high definition,
- ★Support music formats of MP3, WMA, WAV, OGG and FLAC, etc., with beautiful sound effect.
- ★Support video formats of MPEG-4(AVI), 3GP and ASF, full screen, horn.
- ★Support multiple picture viewing formats: JPEG, GIF and BMP.
- ★Support memory card (Max.2GB).
- ★Energy-saving setting, backlight switch.
- ★Multiple play modes: repeat, shuffle and full screen.
- ★ Support USB2.0 high-speed transmission with the speed up to 1.8~2M/S.
- ★Support E-book, and bookmark is available.
- ★Games.
- ★Portable USB.

Precautions

Safety measures and correct operation method are provided in this manual, please read it carefully before using to avoid accident.

- Keep it away from the place where is high temperature, moisture and dust.
- Keep it from the place with high temperature, especially in the vehicles under direct sun shine when the car doors and windows are closed in summer.
- Don't drop or hit it, don't shake the screen violently, or the screen would be damaged and run abnormally.
- Adjust the volume to proper value, it is improper to adjust volume to high value when using earphone, turn the volume down or stop when there is a drumming in the ears.
- Charge when following conditions appear:
 - A.The power icon shows that the power is insufficient;
 - B.The system is power off automatically, and it is power off automatically and immediately after it is power on.
 - C.There isn't any response when pressing the keys.
- This device is supplied by Li-polymer battery (3.7V) which could be recharged. In order to prolong battery's service life, please recharge it for 8 hours after it is fully discharged for the first several times.
- Two methods of charge are available:
 - 1Connect the device to the computer to charge, no matter it is power on or power off. As long as the device is connected to the computer, the battery is to be charged.

Precautions

2. Charge with attached charger, connect the charger to the supply, and insert one end of the USB cable to the charger, insert another end to the GPS supply port. When the indicator is on, charge is in process.

If the USB connecting symbol appears on the left of power icon on the main interface, the battery is being charged. During charging, it is normal when the temperature of charger and the device increases properly.

Note: Don't charge with charger of other models, or the GPS would be damaged, and the company wouldn't be responsible for it. USB cable with metal shielding film is advised to avoid connecting failure caused by signal interference.

★Don't cut off connection suddenly when formatting GPS, uploading or downloading, or errors of programs could be caused.

★ The company is irresponsible for data loss caused by damage, maintenance or other factors. Please, operate properly under this user's manual.

★ Don't dismantle the device without permit; don't clean the surface with alcohol, thinner or benzenes.

★Don't use it in the places where use of electronic device is forbidden, such as on plane.

★ Don't use it when the user are driving or walking, or accident would happen.

★The company reserves the rights of improving the product, and it is irresponsible for specification and design change without notice.

★ (It isn't waterproof)

About GPS Navigator

Main interface



In terms of main interface, this GPS adopts the new touch technology - advanced "WindTouch", the user is not only can operate by pressing keys as before, but can click the menu, drag the options and so on. With this innovative and functional "WindTouch", the user can handle all simply by clicking with fingertip.

About GPS Navigator



Operating methods: Click the icon of main menu, the window of second-level menu fades out;
Click the icon of main menu once again, and the window of second-level menu fades in;
Click the second-level menu to run the program.
Click the icon of main menu once again, and the window of second-

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Change Skin



The replacement of background



Operating methods: Click the upper background of desktop to change background picture;
Click the sound symbol on the top right of desktop to close or open the sound.level menu fades in;
Click the second-level menu to run the program.

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Change Skin



Operating methods: Two ways are provided to select main menu:

Drag the Taskbar area which is under the window of submenu directly;

Click the main function icon on the left.

Level menu fades in;

Click the second-level menu to run the program.

Basic Operation

Reset Power

If the system halts when the GPS is running, restart the device by press the reset button beside the device.

Connect Computer & Transfer Data File

This system is equipped with USB2.0 high speed port , the transmission speed up to 2.8~2M/S. Support standard U disk and Windows2000 or above (It isn't required to install driver). Connect the device to computer in a few minutes, the battery can be charged or the user can transfer data between the device and computer. The GPS enter the USB connecting interface, and the device can be used as a U disk. The user simply drags his favorite music to GPS directly without any other program. Press the OK key to exit the connection, and then the device enters charging mode directly, other operations can be realized under such state.

Basic Operation



Operate the player under different states when GPS is connected to computer:

In power on state, if system is on main interface, insert USB data, the connection between GPS and computer is completed. And the disk is popped out, the GPS can be used as U disk, the system enter USB data connecting interface, and the data transmission will be completed automatically. While the battery is being charged. If there is any other program is running, the system will close the program and enter USB data connecting interface.

On connecting interface, press "MENU" to exit connecting and enter charging mode, and any other operation is available.

Battery

This device is supplied by Li-polymer battery with high capacity. The battery can be fully charged in 3-4 hours (it needs 8 hours for the first two times). The using time is affected by volume, file type in play,

GPS

GPS Navigating



Operating methods: Click GPS icon to enter map interface. See Map Instruction for details.

Media Play

Media Play

Through the particular media center which is not only a file explorer, the user can learn the file categories and directories stored in the user area and expansion card, which is convenient for user to divide files and to search. By previewing these files the user can learn about the pictures and other information of each video file, such as: My music, My video, My E-book and Category in My play list. The user could get great pleasure from using it.



File Classification Management



Media Play

Button Icon	Designated Folder	File Type
	The tenth-level subdirectory and above	My music (.mp3,*.wma,*.wma,*.wav,*.ogg...)
	The tenth-level subdirectory and above	My video (*.avi,*.mp4,*.3gp,*.asf...)
	The tenth-level subdirectory and above	My picture (*.jpg,*.gif,*.bmp...)
	The tenth-level subdirectory and above	My E-book (*.txt)
	All folder	My media center
		My play list

Operating methods: Click different button icons, the relevant files in one category is displayed in big icons.

Click the upper right of the screen to add to play list or delete, relevant operations can be applied on the designated audio or video file.

Select and click a media file in any category, the player of browser will be started automatically to play or open the designated file.

Select and open play list in My play list, the audio player will be started automatically and play the media files added in the play list in shuffle order.

Media Play

Media files, which are only stored in the root directory of this device or in root directory of memory card (include the tenth-level subdirectory and above), can be listed in related categories of My music, My video, My picture and My E-book.

My media center is a standard file browser, and the user can browse all the readable files in My media center or edit and delete files.

My play list is synchronous with the play list in audio player. this media center is perfect and functional.

Edit Preview Pictures of Video File

In the media center, user can select a picture in the file as its icon, so the user can preview and learn about the content of the file fast by seeing the icon.

Operating methods: The user can set preview pictures selected from file by following two methods:

In the PC media switching center, drag the downloaded file in the user's memory card in player, and in the process of transmission and transferring, the first picture of the file will be selected as the preview picture automatically, which shall be seen as the icon of the file in the media center of player.

Media Play

The user can select any picture from the video file and save it in a BMP file which has the same name of this video file and is in the same directory with the video file. The media center can recognize it automatically and sets it as the icon of the video file.

Audio Player

Audio player supports the complete audio and video files of following formats: mp3, wma, ogg, amr, acc and ac3, etc., it also supports available audio and video files in video files of avi, 3gp, asf, mpg and mjpeg, etc.

There is LRC display area on the music play interface, which can display all the song lyrics synchronously published in the market. If there is LRC file with the same name, the play interface will display the lyrics, and the current sentence is highlighted.

Media Play

Operating methods: On the main interface of WindTouch, press Audio player in Media play, press it again to start audio player and enter the play interface.

Show Lyric

The user can download lyrics in www.51lrc.com or edit the lyrics by lyrics-show software, Lyricsshow!For winamp1.9 is advised. And then save the lyrics by the same name with related MP3 song and save it in the player.

When there is lyrics file with the same name, the player will enter the lyrics show interface automatically.

Buttons on Play Interface



Media Play

Button	Description
文件	File
选择	Options
▶	Play
⏮	Previous
⏭	Next
⏹	Stop
📋	Playlist
🔍	Progress bar
🔊	Silence switch
🔊	Volume

Menu Function

Main Function Menu	Sub Function Menu	Description
File	Media center	Enter the media center
	Playlist	Open the playlist
	Play	Start playing
	Next	Play next one
	Previous	Play previous one
	Exit	Exit
	Repeat	Play the songs in playlist circularly
Option	Shuffle	Play the songs in playlist in random order
	Full screen	Display in full screen

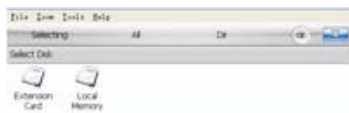
Operating methods: Functions stated above can be realized by pressing icons.

Media Play

Play List



- : File options
- : Add file (open file-selection dialog box)
- : Move file upward
- : Move file downward
- : Delete file
- : OK and Back
- : Cancel and close



- Selecting:** Press this button, click and select multiple files, press the Dir and enter the next directory.
- All:** Press this button, all the files displayed in the current screen are selected.
- Dir:** Press this button, click and select multiple folders (including subdirectory)
- : Add the media files of selected files and folders (including subfolders) to playlist.

Media Play

Picture Browser

Operating methods: On the main interface of WindTouch, click and select Picture browser in the Media play, press it again to start player and enter picture browse mode.



Buttons on Browse Interface

Function Button	Description
	Open file
	Display previous picture
	Display next picture
	Zoom in
	Zoom out
	Help function
	Move mode
	Full screen
	Adaptable size
	Operation information

Media Play

Open file

The user can browse picture via this button, select it and then standard Windows file-selection dialog box appears, select the demanded picture file and enter the browse interface.

Previous

Display the previous picture.

Next

Display the next picture

Zoom in

Zoom in the picture

Zoom out

Zoom out the picture

Move mode

Shift to move mode, the size of picture is bigger than screen picture, view the parts by pressing and move the picture.

Zoom in mode

Shift to zoom in mode, operate under the indications on the screen, move fingertip up or down on the screen to zoom in or out the picture, move leftward or rightward to view the previous or next picture, or push forward or backward to view the previous or next picture.

Full screen

Media Play

Display picture in full screen

Adaptable size

Display the picture in adaptable size

Operation information

Show or hide the Help, delete current picture, set the current picture as desktop.



Operating methods: In full screen, the toolbar is hidden automatically, click the toolbar area and the hidden toolbar will appear.

Exit full screen by pressing full screen key, or click other buttons to conduct related operations.

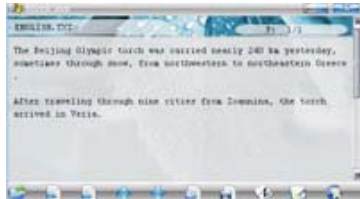
In browsing, the icon of sandglass may appear on the upper left corner, which means the system is loading picture file, operate after it disappears.

If the system can't read a picture, the red indicating symbol "X" will appear on the upper right corner.

Media Play

TXT Reader

Operating methods: On the main interface of WindTouch, click and select TXT reader in Media player, press it again to start and enter TXT reading interface.



Buttons on Reading Interface

Function Button	Description
	Open file
	Page up
	Page down
	Roll up
	Roll down
	Read bookmark
	Save bookmark
	Font selection
	Page skip
	Page selection

Media Play

Open file

In the standard windows file dialog box, select the demanded text file, and then enter the browse interface.

Page up

Turn one page up.

Page down

Turn one page down.

Row up one row up.

Row down

Scroll one row down.

Read bookmark

Read the saved bookmark (take row as a unit).

Save bookmark

Save bookmark (take row as a unit).

Font

Select font (small, middle, big).

Pe skip

Click page skip button and skip out the page input box, and then press the white input area and the keyboard pop out, input number and confirm to skip to the designated page or cancel to exit skip. If input wrong number, move cursor leftward or rightward or backspace to edit or modify the number.

Media Play



Page selection

Select page of text.

Operating methods: In reading mode, click "Current page/total" on the upper right corner shift to "current row/total", which is convenient for adjusting pages slowly.

Drag upward a small box in user area: turn up one page automatically.

Drag downward a small box in user area: turn down one page automatically.

Drag leftward in user area: scroll one row up for each box.

Drag rightward in user area: scroll one row down for each box.

Note:

The bookmark is only valid in current file, reset bookmark to read other files.

Media Play

Media Center

Operating methods: On the main interface of WindTouch, click and select Meccdia Center in Media play, click it again to start My media center.



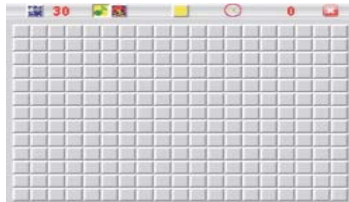
On the top right corner of media play interface and other main interface, there is power icon of battery, when the device is connected to the computer or charger, the power pulse in power icon is scrolling, and the icon is in static state until the battery is fully charged.

Game Garden

Match It



Minesweeper



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System Setting

System Setting



Operating methods: On the main interface of WindTouch, there are several setting options in Setting, the user could click and select these options to adjust system properly according to requirement.

System information

It includes software edition, surplus capacity and aggregate capacity.



Sound setting
Adjust volume of system.

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System Setting



Backlight setting

In power on state, long press "Close screen" to close backlight, long press it again to activate backlight.

Background selection

Select user-defined background, click and enter user directory, the user can select a BMP picture from user folder and set it as desktop background.



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System Setting

Format disk



All the data saved in the disk would be lost after formatting, it must be cautious when using this function.

Language selection

The selection would be valid only after the GPS is closed and restarted.



Operating methods: Click or drag the icons on the upward side of the screen to set up language.

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System Setting

Calibrate Touch Screen

The click is not accurate when the screen is used for the first time or after it is used for a long time, the user can enter the screen calibration to calibrate it. In order to keep high accuracy, please use touch pen to calibrate. And press small volume key to exit.



Bluetooth

Click the setting, double click  and then enter bluetooth. Pls see the following:



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You will find the following interface:



1、Bluetooth Device Connection

This product can be used for Bluetooth earphone. Click  and then enter the link status as follows. Pls connect your Bluetooth mobile phone within 1 minute. Pls repeat this operation if exceed 1 minute.

Note: Pls review the operation manual of mobile phone for adding the Bluetooth device on the phone, and the connection code is 0000.



You will see the following interface after you connecting the Bluetooth device.

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2、Dial the Phone

Click  and enter dial interface. You can make a call via this product.



3. Calls History

Click  and you will see the calls history of dial out/dial in & hng up.



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4、Shortcut Dial

This device support shortcut dial,  and you can call fast on the last telephone No. in the call out record

5、Connection Record of Bluetooth

In the records of Bluetooth connection the connection records between this device & other Bluetooth devices are saved. Through this record, you can switch the connection status between this product and these devices. Click  , and you can check the connection record, pls see the



6、Check the version information

Click  , and you can check the version information. Pls see the following:



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Click the FM transmitter menu and enter the operation interface of FM transmitter.

- 1、Move the frequency adjustment button left&right with your finger or click+-to select a fixed frequency.
- 2、Open the car radio and adjust it to match the fixed frequency on the GPS.
- 3、Try to choose the frequency that is unoccupied by the local broadcasting station.
- 4、If it is with big noise, you can change some different frequencies to test till you find the best one.
- 5、The speaker of the GPS keep no sound when using the FM transmitter function.

Troubleshooting

If the GPS navigator can't run normally, please check:

Failure	Cause
Unable to power on	Check if the battery is fully discharged or if the program is damaged
System freezing	Pull reset button in the reset hole to restart.
Unable to play	Check if the battery is fully discharged. Ensure the volume value is not 0, connection of earphone is right and the earphone is clean. The damaged file may make noise, even it can't be played, ensure the file is complete.
Unable to upload/download files or no disk could be found on computer	Check if USB cable is connected correctly, excellent cable with shielding film is advised.

Specifications

Basic parameters	
Model	AE series
Operating system	Win CE 6.0
EMS memory	64M-2G
Battery	Built-in lithium battery, 1100mAh
Working time	About 3 hours
Expansion card	Support SD, MMC
Transmission port	USB2.0 port (High Speed)
Display system	
Dimensions	4.3 inches touch screen
Screen features	230×177mm LCD, 430×272
Language	Support 11 languages
Browse Picture	Support pictures of JPEG, GIF, BMP, can zoom in/out pictures (the step length is 25%)
Read text	Support TXT and E-book
Video Features	
Video format	Support AVI, 3GP, ASF, VEG, MPEG
Play effect	430×272@25fps
Audio features	
Audio format	Support MP3, WMA, OGG, AMR, AAC, AC3
Loudspeaker	Built-in loudspeaker, 1.5W
Other audio parameters	Support LRC lyrics synchronizing function
Additional function	
Games	Built-in
Other parameters	
Accessories	User's Manual, earphone, charger, USB cable, touch pen, car bracket

Note: All pictures in this manual are provided for reference only! The specifications and appearance of the product shall be subject to change without any further notice!

Declaration

Please backup the data in using, the company shall be irresponsible for data missing or damage caused by wrongly operating software and hardware, improper maintenance, battery replace and other accident factors, the company shall be irresponsible for other indirect loss. And the user might misunderstand the contents in the manual which is out of our control, the company shall be irresponsible for the accidents arising from the use process of this manual, and the company shall be irresponsible for the claim by the third party.

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

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.