MONGOOSE NOMAD

Reversing camera monitor

and GPS navigation

User Manual

Model : GPS43AVB

Thank you for choosing the Mongoose NOMAD GPS navigator and reversing monitor.

- The product, appearance or features are subject to change without notice.
- Please make a back up of any personal files or information that you may keep in the Nomad. Mongoose assumes no responsibility for any loss caused by material loss.
- Please read the instructions in this manual and use only accessories of Mongoose to avoid unpredicted damage. Failure to follow the instructions will invalidate warranty and might endanger personnel safety, for which Mongoose assumes no responsibility.
- Data of navigation electronic maps might be inconsistent with actual traffic signals due to transport and road development. Please follow traffic regulations and signs and drive according to road situation. Operating the Nomad device while driving might cause serious accidents. Mongoose assumes no responsibility for accidents and loss due to improper use.
- For information of software update and upgrade, please go to the website www.horizonnavigation.com
- The pictures in the manual are subject to copyright.

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Welcome

Thank you for choosing the Mongoose Nomad.
A monitor for a reversing camera and GPS navigation are the major functions with other features being audio and video play, photo browsing, e-book reading and games.

- ✓ Friendly user screen for simple operation
- ✓ Power management for longer and more stable operation
- ✓ Data transmission with computers via Mini USB
- ✓ Quality reception for accurate positioning and navigation
- ✓ Safer reversing when connected to a camera

You may use the Nomad anytime anywhere, for example while driving, walking or cycling. Its navigation and amusement functions will provide you will both convenience and entertainment.
To fully utilise the functions of MONGOOSE NOMAD and to understand the operation details, please read this manual carefully.

www.mongoose.co.au www.mongoose.co.nz

This manual is applicable only to the Mongoose NOMAD model: GPS43AVB.

1.1 Appearance

SN	Component	Explanation
1	Power key	On/ off switch or enter sleep mode
2	Microphone	Voice input for Bluetooth function
3	Indicator light	Indicates the operating state of external power supply
4	Stylus slot	Stylus inside
5	MINI USB port	Communicating with PC via MINI USB cable and used as the charging port
6	Earphone jack	Connects to the stereo headphones
7	AV-in port	Connect a rear-view camera to this port
8	SD card slot	SD card inside
9	Speaker	Playing sounds (such as navigation prompt tones, music, etc.)
10	Reset key	Press using the stylus to restart the system

1.2 Power Supply & Charging

Charge the Nomad fully with the charger before first use.

1.2.1 Power Supply

The NOMAD can be powered by the built-in battery or external power supply.

When the Nomad is not connected to the charger, it is powered by the Li-polymer battery. The battery capacity icon in the system main screen shows current residual battery capacity.

When the Nomad is connected to the charger, it is powered by external power and the battery is charged.

Note: The Nomad has an internal non-removable Li-polymer battery. To avoid battery rupture, explosion, release of hazardous substance or burn, do not unpack, pierce, strike on or discard the battery in fire or water.

1.2.2 Charging by Charger

The Nomad must be charged with the charger before first use.

Plug the USB terminal of the charger into the USB port on the left side of the unit and the other to the power socket to supply power and charge the Nomad.

[Note] The charging indicator light is red during charging. Do not unplug the charge until the battery is fully charged and the indicator light turns green. Please charge when the battery is low or discharged.

1.2.3 Charging by Car Charger

Plug one terminal of the car charger into the USB port on the left side of the Nomad and the other to the vehicle power socket.

[Note] Plug in the car charger after the vehicle is started to avoid damage due to current surge.

1.3 Basic Use

1.3.1 Powering on/off & Sleep

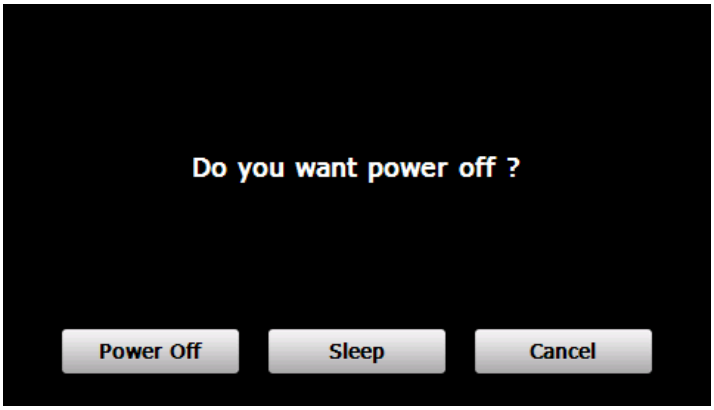
2.3.1.1 Powering on

Press the power key on the top side of the Nomad for at least two seconds to power it on.

[Note] High humidity may lead to a short circuit of the Nomad. Power the navigator after it has acclimatised to a new environment.

2.3.1.2. Powering off & Sleep

Press the power key for longer to turn the power off. The following screen will be prompted. If Sleep is selected, the navigator will automatically resume the state before entering sleep mode when powered on again.



1.3.2 Restarting the System

When the system does not respond, press the reset key on the back of the unit to restart the system.

[Note] The following situations might lead to no response of the system.

1. Delay or stagnancy in screen switching;
2. Failure of function activation with overlong execution;
3. Failure to power on/off the Nomad by pressing the power key

Restarting the system by pressing the reset key will result in loss of unsaved data. Please backup your data regularly.

1.3.3 Fixing the Nomad with Mounting Kit

The mounting kit is composed of a back splint and a bracket. To use the Nomad in a vehicle, fix it on the windscreen or other smooth surface. It will not adhere to textured surfaces.

[Note] Do not place the Nomad in positions obstructing the driver's vision. Do not place it without fixing it, or in front of an air bag or the area where an air bag may be inflated.

1.3.4 Using T-FLASH Card

Insert the card in the corresponding slot.

[Note]

1. Do not take out the T-FLASH card while a navigation program is being run or a media file is being played.
2. Avoid dropping the T-FLASH card, do not exert heavy pressure on it or bend it.
3. Avoid using or storing the T-FLASH card in high temperature, high humidity or direct sunlight. Keep the card away from liquid or corrosive substance.
4. Mind the direction while inserting the T-FLASH card to avoid damaging the slot or the card.

1.4 System Main Screen and Major Functions

Press the power key on the top side of the Nomad and release after two seconds to power it on and enter the system main screen shown below.

View the functions by pressing at the bottom right of the screen. Tap「GPS」,「Media」, 「Bluetooth」,「Games」,「Tools」,「Setting」 to enter the next function menus. The main functions are listed as below.

Function	Explanation
GPS	Tap to run the navigation software
Music player	.WMA9 and .WAV files supported; Random, sequence and cycle play supported
Video player	.WMV, .ASF and .AVI files supported; Adjustment of playing progress, pause and full-screen play supported
Photo browser	.JPG，.GIF，.BMP and .PNG files supported; Photo rotation, zoom in/out and auto play supported
E-book	.TXT files reading, page selection supported
Bluetooth	Enable wireless connection between the Nomad and a Blue-tooth mobile phone
Games	Othello, DuiDuiPeng, Russia Block, Lianliankan, BoxMan, Gobang, Snake, JawBreaker and BreakOut
Tools	Calculator and Unit
Setting	Set volume, backlight, language, date& time, FM Transmitter, USB mode and navigation path; view system info; screen calibration and factory reset

Reversing camera (if connected)

The reversing camera plugs into the A/V port. When the camera is powered by selecting the vehicles reverse gear, this input has priority over all other functions and the camera picture will appear. The screen will return to that previously selected when the camera switches off.

Chapter II GPS

Various navigation mapping applications can be installed in the Nomad, such as CARELAND and RITU intelligent navigation systems, which position the navigator via the satellite receiver and display it on the map. Set a destination, and the system will automatically work out the best path to help the user reach the destination safely and quickly.

2.1 Map

Due to transportation development, inconformity between products and real traffic information will occur a period after product release. Please drive according to road condition and abide by traffic regulations.

2.2 Navigation

Navigation paths are for reference only, and the user may decide whether to follow them.

2.3 Reception

High and crowded structures (such as inside of tunnels, space between high buildings, underground car parks and under viaducts), weather change or satellite signals turnoff may influence signal reception, resulting in positioning failure, inaccurate positioning, navigation failure or system function abnormity.

With stereoscopic maps, instant animation, voice prompt and text prompt of the navigation system, you will appreciate its unique charm and enjoy a great trip.

Different navigation maps may have different operation methods. Please follow instructions of corresponding navigation mapping applications.

Chapter III Media

The Media function includes the music player, video player, photo browser, e-book reader and Flash player.

3.1 Music Player

This section introduces the usage of the music player.

3.1.1 Features

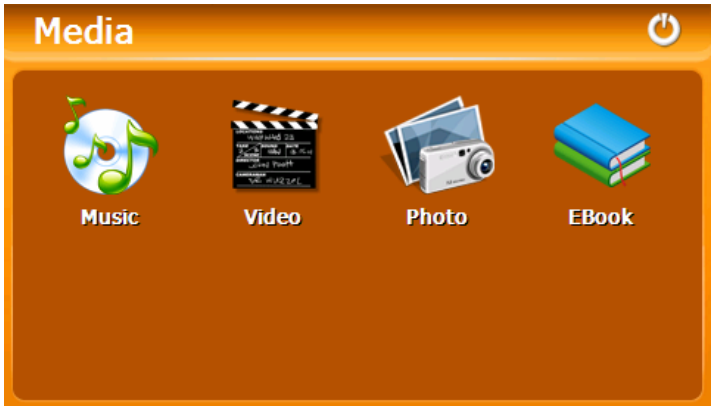
The music player supports .WMA9 and .WAW files and selection of play sequence.

Copy audio files to a folder in your memory card before using the player.

3.1.2 Screen and Operation

Tap

in the system main screen to enter the **Media** screen as shown below.



Tap

to enter the **Music Play** as shown below.

Icon	Name	Explanation
	Close	Close the music player.
	Minimize	Minimize the music player and return to the **Media** screen.
	Play (or Pause)	Continue playing the paused/ stopped music or (Pause the music being played)

Icon	Name	Explanation
	Stop	Stop the music being played.
	Set play mode	Tap to set the play mode as -sequential, -cycle, -random, -play single or -repeat single.
	Previous	Play the previous music.
	Next	Play the next music.
	Volume	Drag it leftward to turn down or rightward to turn up the volume.
	Progress	Drag it leftward or rightward to play from a previous or future moment.
	Music list	Enter it to select music to play.
	Time	Display the run time.
	Equalizer	Enter the equalizer. You may select Pop, Rock, Metal, Dance, Electronic, Country, Jazz, Oldies, Blues, Nostalgia, Opera or speech, or user define.

3.1.3 Select and Play

To play music, you need to add it to the from the **Music Play.** Tap

in the screen **Music Play** to enter the **Music list** shown as below.

Icon	Name	Explanation
	Close	Close the **Music List**
	Scroll bar	Drag it upward/ downward to view all music.
	Add one	Add a piece of music on the left list to the play list on the right.

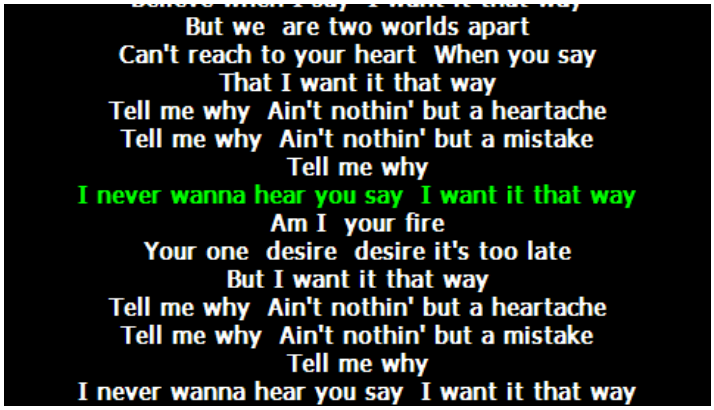
Icon	Name	Explanation
	Add all	Add all the music on the left list to the play list on the right.
	Delete one	Select one piece of music in the play list and tap the icon to delete it.
	Delete all	Delete all the music in the play list.

After adding music by following the instructions in the above table, double tap a piece of music in the play list to start playing from.

3.1.4 Lyrics Display

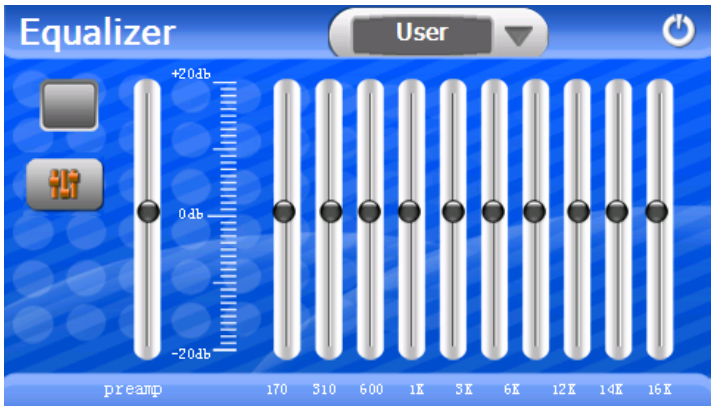
If your memory card contains corresponding . lrc files for the music being played, then lyrics will be played at the right side of the **Music Play** screen.

Double tap the lyrics area to view the lyrics in full screen as shown below. Under full screen mode, double tap the screen to return to normal-sized screen.



3.1.5 Set the Equalizer

In the Music Play screen, tap「 」to enter the equalizer as shown below.



Tick in「 」on the upper left of the above screen, and then tap to select a music type or “User” from the drop-down menu. The music types include Pop, Rock, Metal, Dance, Electronic, Country, Jazz, Oldies, Blues, Nostalgia, Opera and speech. If “User” is selected, you may drag the slider at will to set the equalizer. After setting, tap to

save and return to the Music Play screen.

3.2 Video Player

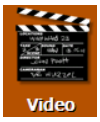
This section introduces the usage of the video player.

3.2.1 Features

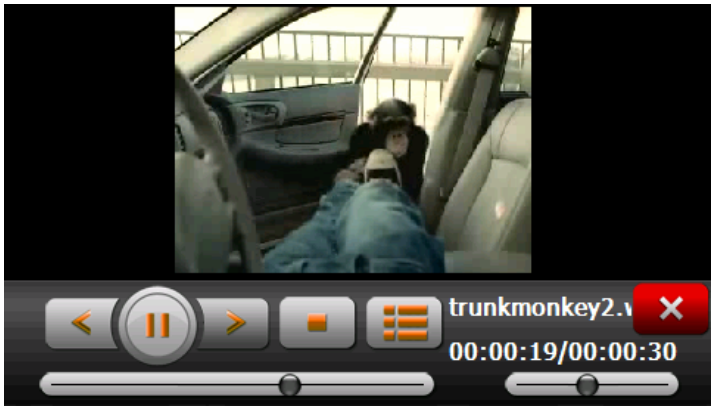
The video player supports WMV, ASF and AVI files, full-screen play, progress selection and file selection.

Copy video files to a folder in your memory card before using the player.

3.2.2 Screen and Operation

Tap 

in the **Media** screen to enter the video player screen shown as below.

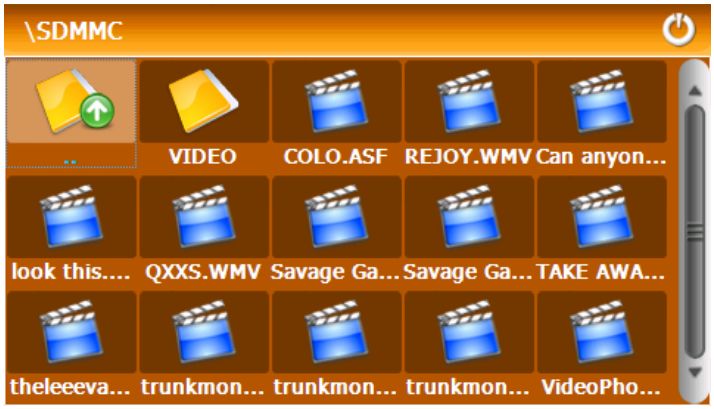


Icon	Name	Explanation
	Close	Close the video player.
	Previous film	Play the previous film.

Icon	Name	Explanation
	Play	Continue playing the paused/ stopped music.
	Next film	Play the next film.
	Stop	Stop the film being played.
	Video folder	Enter it to select a film to play.
	Progress	Drag the sliding block leftward to play from a previous moment or rightward coming moment.
	Volume	Drag it leftward to turn down or rightward to turn up the volume.
	Time	Display the play time and the music duration.

3.2.3 Select and Play

Tap in the video player screen to enter the video folder shown as below. Double tap on a video file to start playing.



Icon	Name	Explanation
	Close	Close the video folder.
	Scroll bar	Drag the sliding block upward/ downward to view all the files inside the folder.

3.3 Photo Browser

This section introduces the usage of the photo browser.

3.3.1 Features

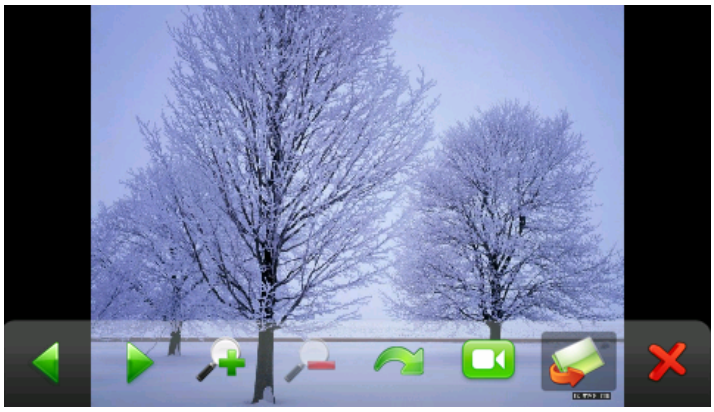
The photo browser supports JPG, GIF, BMP and PNG files, photo rotation, zoom in/ out and auto play.

Copy photos to a folder in your memory card before using the browser.

3.3.2 Screen and Operation

Tap

in the **Media** screen to enter the photo browser screen shown as below.



Icon	Name	Explanation
	Previous	View the preview photo in the folder.
	Next	View the next photo in the folder.
	Zoom in	Scale up current photo.
	Zoom out	Scale down current photo.
	Rotate	Rotate current photo 90°clockwise.
	Auto play	Cycle play all the photos in the folder from current photo.
	Folder	Enter the photo folder to select a photo.

	Close	Close the browser and return to the **Media** screen.

Tap in the browser screen to enter the photo folder shown as below.

Icon	Name	Explanation
	Close	Close the current folder.
	Return	Return to the previous folder.
	Scroll bar	Drag the sliding block to view all the photos.

Double tap the screen to view in full screen shown.

While slide show playing photos, tap the screen to display the playing speed as shown in the following screen. Drag the slider to adjust the speed.

3.4 E-book Reader

This section introduces the usage of the E-book reader.

3.4.1 Features

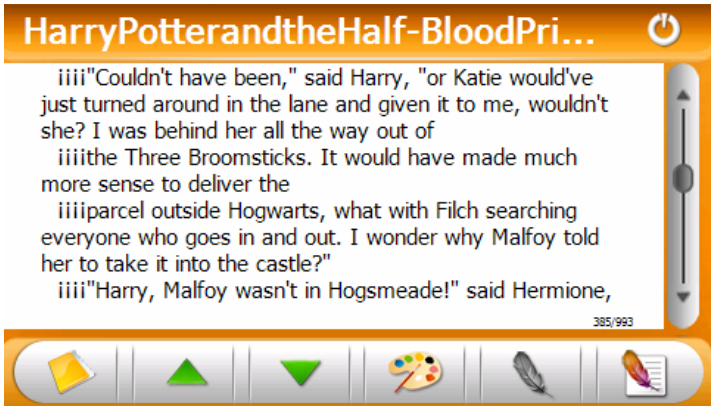
The reader supports TXT files, page turn and folder selection.

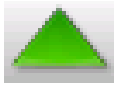
Copy TXT files to a folder in your memory card before using the browser.

3.4.2 Screen and Operation

Tap

in the **Media** screen to enter the reader screen shown as below.



Icon	Name	Explanation
	Close	Close the reader.
	Scroll bar	Drag the sliding block upward/ downward to view all content of the e-book.
	Folder	Enter the e-book folder to select an e-book to read.
	Previous	Read the previous page.
	Next	Read the next page.
	Setting	Select a text theme, font, word size and bold type.
	New bookmark	Select partial text and tap the icon to create a bookmark.

Icon	Name	Explanation
	Bookmark list	Enter the bookmark list to select or delete a bookmark.
	Page/ total pages	Current page/ total pages

3.4.2 Setting

Tap in the e-book reader screen to enter the setting screen shown as below.

Icon	Name	Explanation
	Close	Exit the setting screen
	Save	Save the setting.

Icon	Name	Explanation
	Theme	Tap to select a theme for the e-book.
	Font	Tap to select a font for the e-book.
	Bold	Tap to enable bold type. Tap it again to cancel.

3.4.2 Read a Text

Tap in the e-book reader screen to enter the e-book folder shown as below.

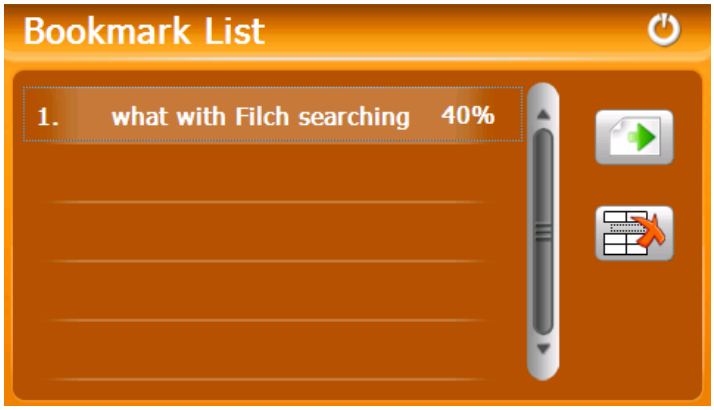
Icon	Name	Explanation
	Close	Close current folder.

Icon	Name	Explanation
	Return	Return to the previous folder.
	Scroll bar	Drag the sliding block upward/ downward to view all TXT files.

3.4.2 Create a Bookmark

To create a bookmark, locate a page by taping or or dragging the scroll bar in the reader screen and drag to select text content. Tap when it is on. Tap **OK** to finish.

Tap to view created bookmarks in the screen of **Bookmark List** shown as below.



Drag the scroll bar and select a bookmark on the left list. Tap to go to the page with the bookmark or tap to delete the bookmark.

Chapter IV Bluetooth

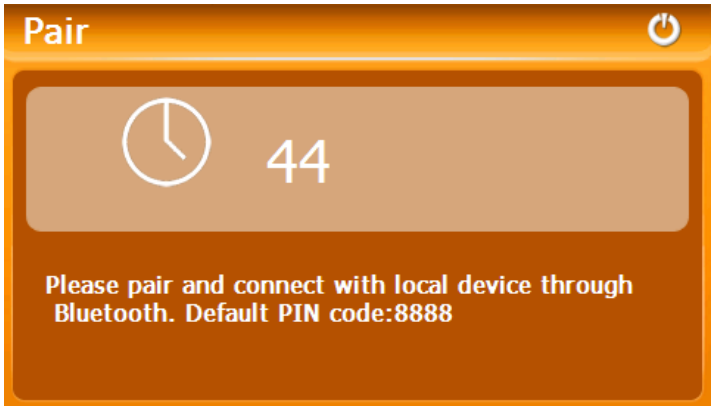
This function realizes wireless connection between the Nomad and a Bluetooth mobile phone for making and answering calls. Before using this function, make sure that Bluetooth function of the cell phone has been enabled.

Tap「Bluetooth」icon on the to enter the Bluetooth screen shown as below. To quit the screen, tap .

4.1 Pair

Pair the navigator and a mobile phone while setting up connection

between them for the first time . Tap in the Bluetooth screen to enter the following screen.



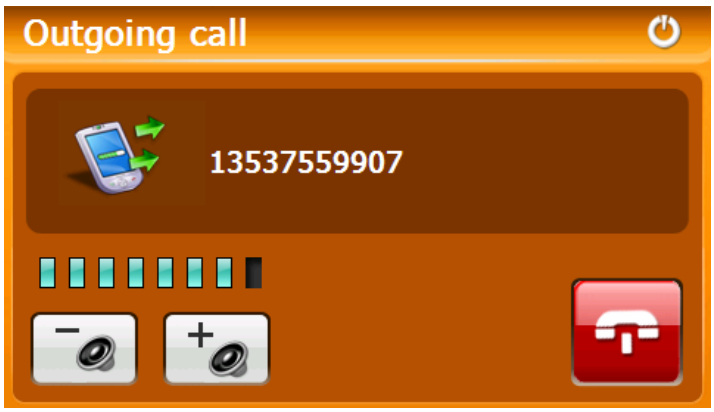
Meanwhile, press the icon “Search audio device” or similar one on the mobile phone. After the mobile phone finds and display the name of the navigator (i.e. PND), tap “Connect” and input the default PIN code: 8888. After pairing, the following screen will be displayed with connection situation and mobile phone name on the bottom.

4.2 Making a Call

Tap on the Bluetooth screen to enter the keypad screen as shown below.

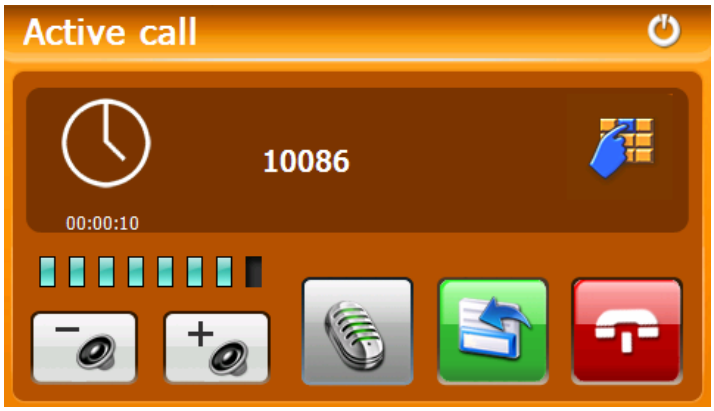
Icon	Name	Explanation
	Backspace	Delete the last input number or sign
	Dial	Dial the input number
	Call records	Check the answered call records, outgoing call records and missed call records

To make a call, input the number to call and tap as shown below.



Icon	Name	Explanation
	Volume down	Reduce the volume
	Volume up	Increase the volume
	Hang off	End the call

After the call is put through, the following screen will be displayed.



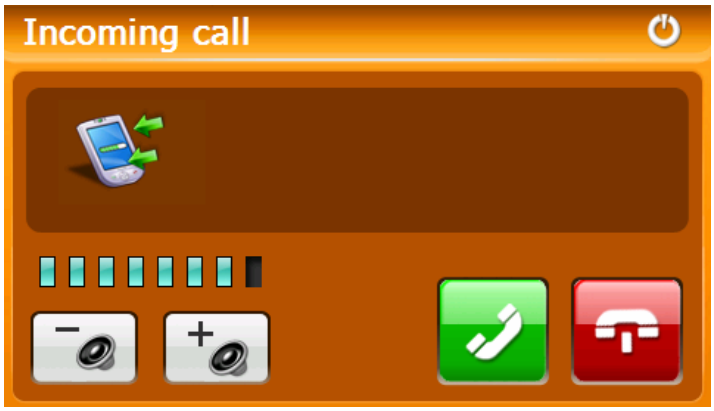
Icon	Name	Explanation
	Volume down	Reduce the volume
	Volume up	Increase the volume

Icon	Name	Explanation
	Keypad	Open the keypad as shown in the following screen
	Microphone	Tap to stop audio input, and tap it again to resume audio input.
	Voice switch	Tap to switch the voice from the navigator to the mobile phone; to switch the voice back to the navigator, you may tap the “hands free” or similar icon on the mobile phone.
	Hang off	Hang off the call

To input numbers or other content during a call, tap in the above screen to display the keypad as shown below. To hide the keypad, tap the icon again.

4.3 Answering a Call

When there is a incoming call, the following screen will be displayed.



Icon	Name	Explanation
	Volume down	Reduce the volume
	Volume up	Increase the volume
	Answer	Answer the call
	Reject	Reject the incoming call

4.4 Dial Record

Tap in the Bluetooth screen to enter the call records screen as shown below.

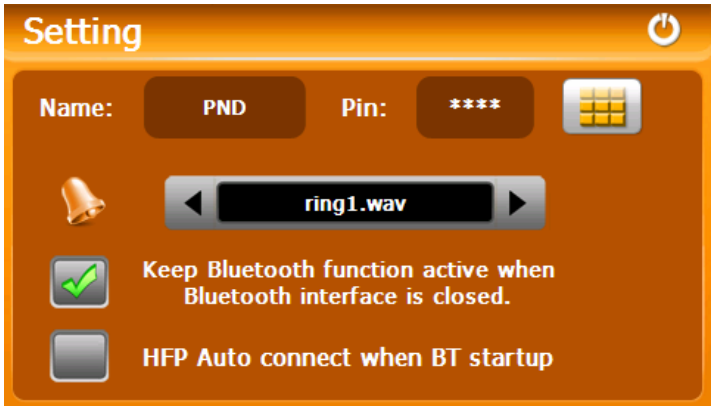
Icon	Name	Explanation
	Incoming call records	Tap it to view the list of incoming call numbers.
	Outgoing call records	Tap it to view the list of called numbers.
	Failed call records	Tap it t to view the list of failed calls.
	Generate	Select a number in the list and tap this icon to generate a call.
	Delete one	Select a number in the list and tap this icon to delete it.
	Delete all	Select all the numbers in the list and tap this icon to delete it.

4.5 Redial

Tap in the Bluetooth screen to redial the latest dialed number and display the call screen. Refer to **5.2 Making a Call** for detailed operation.

4.6 Setting

Tap in the Bluetooth screen to enter the setting screen as shown below.



Icon	Name	Explanation
Name:	Name	The device's display name in the Bluetooth transmission process.

Icon	Name	Explanation
	Pin code	Tap to set a pin code for the connection between the PND and mobile phone.
	Ring	Tap / to select a ring tone.
	(Optional)	If this item is selected, Bluetooth function remains enabled when the Bluetooth screen is closed. Otherwise, Bluetooth function will be disabled.
	(Optional)	If this item is selected, the system will generate auto hands-free profile between the navigator and the mobile phone when Bluetooth is restarted.

4.6.1 Modify Bluetooth Pin Code

To modify the Bluetooth PIN code, tap in the above screen to enter the following screen.

Input a new PIN code, tap to return to the setting screen and tap to finish. To cancel the modification, tap to return to the setting screen and tap it again to quit.

4.7 Paired Device List

In the Bluetooth screen, tap to enter the Paired Device List screen as shown below.

Icon	Name	Explanation
	Profile list	Select a paired device from the list on the left and tap this icon to view the profile list as shown in the following screen.
	Delete one	Select a paired device and tap this icon to delete the device.
	Disconnect	Select a paired device and tap this icon to disconnect the navigator from the device.

4.7.1 Profile List

Select a paired device and tap to view the profile list of this device as shown below.

[Note]: Profile details may differ for different mobile phone.

4.7.1.1 HFP

Select a service from the Profile List and tap the highlighted icon on the right. If the navigator is in connection with the mobile phone, tap “Hand

free service" and then to disconnect; if the navigator is not connected with the mobile phone, tap for connection.

4.7.1.2 Dial-Up Network Service

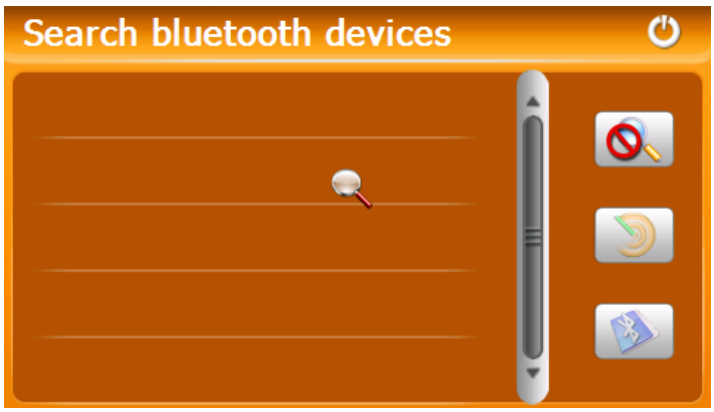
Select DUN service and then tap to enter the DUN screen as shown below.

Icon	Name	Explanation
China Mobile	Service provider name	Tap to select your service provider.
	Service provider information	Tap to add, modify or delete the information of the selected service provider.

Icon	Name	Explanation
connect	Connect to network	Tap to establish DUN connection. After connection, you may enter the WINCE screen to use Internet Explorer for web browsing and downloading.

4.8 Search Bluetooth Device

Tap in the Bluetooth screen to enter the Search Bluetooth Device screen for auto Bluetooth device search and display as shown below.



Icon	Name	Explanation
	Stop	Stop searching for Bluetooth devices.
	Pair	After selecting a Bluetooth device, tap the icon to pair the navigator and the mobile phone. The default PIN code “8888” Shall be input. After connection, the Profile List of the device will be displayed. Refer to **5.7 Pair Device List**.
	Pair device list	Tap to enter the Pair device list. Refer to **5.7 Pair Device List**.

4.9 Phonebook

Tap in the Bluetooth screen to enter the Phonebook screen as shown below.

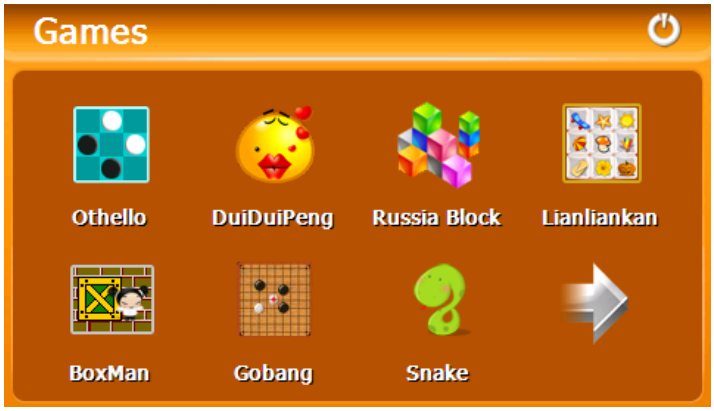
Icon	Name	Explanation
	Download	Download the phonebook of the mobile phone to the PND.
	Dial	Select a number from the phonebook and tap this icon to generate a call.
	Delete	Select a number from the phonebook and tap this icon to delete it.

Chapter V Games

This chapter introduces the usage of Games.

Tap

in the system main screen to enter the Games screen as shown as below. Tap to exit.



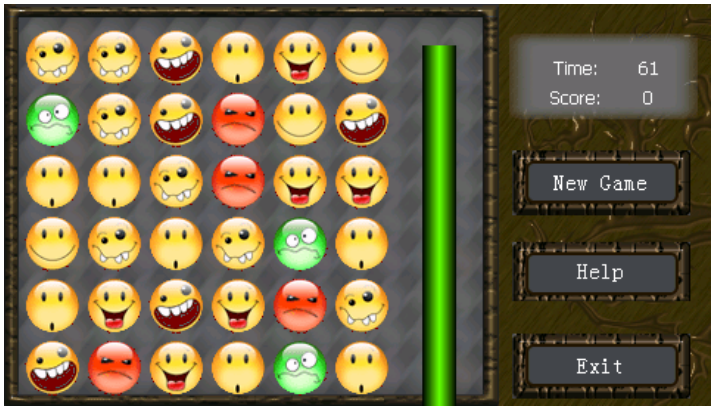
Tap to go to the next page.

5.1 Othello

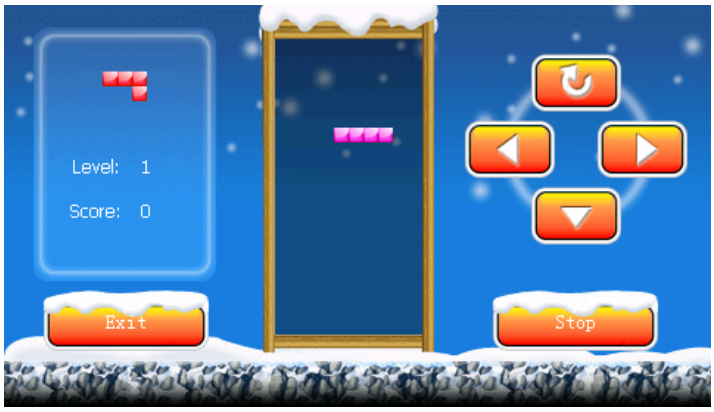
Tap

in the Games screen to enter the screen as shown below.

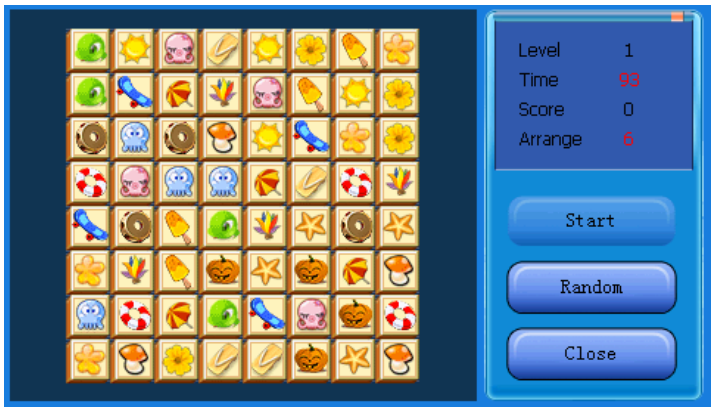
5.2 DuiDuiPeng



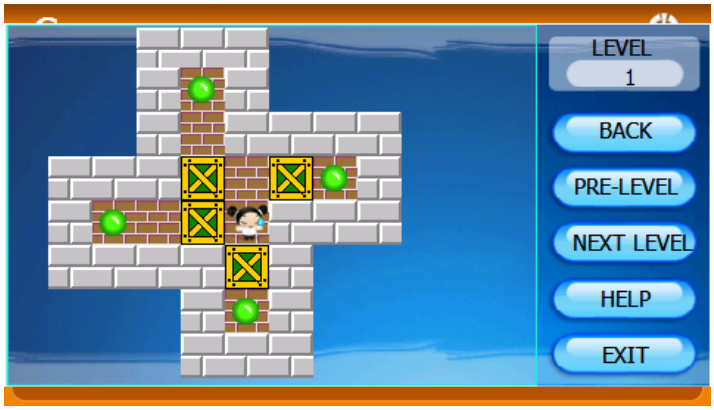
5.3 Russia Block



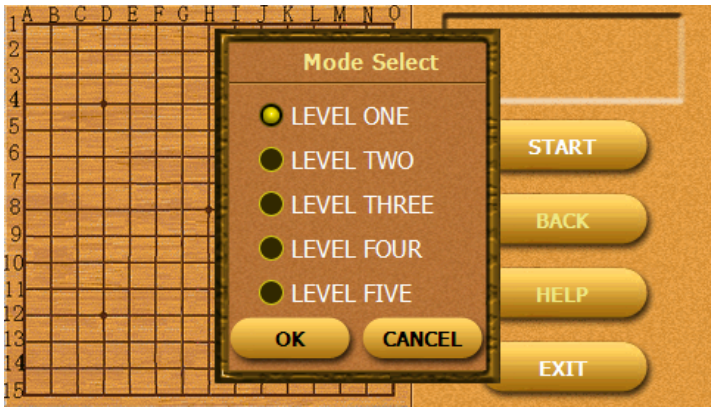
5.4 Lianliankan



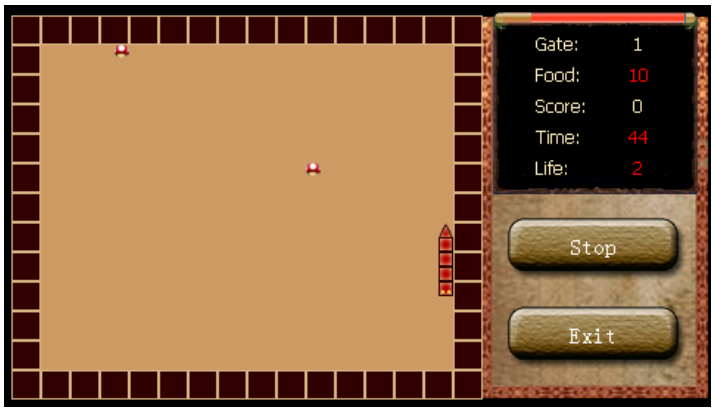
5.5 BoxMan



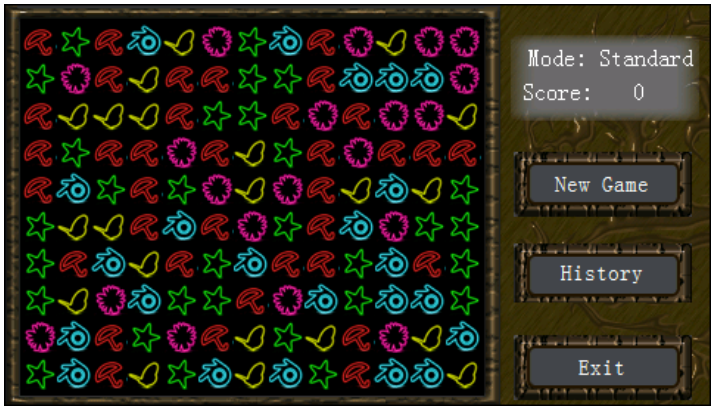
5.6 Gobang



5.7 Snake



5.8 JawBreaker



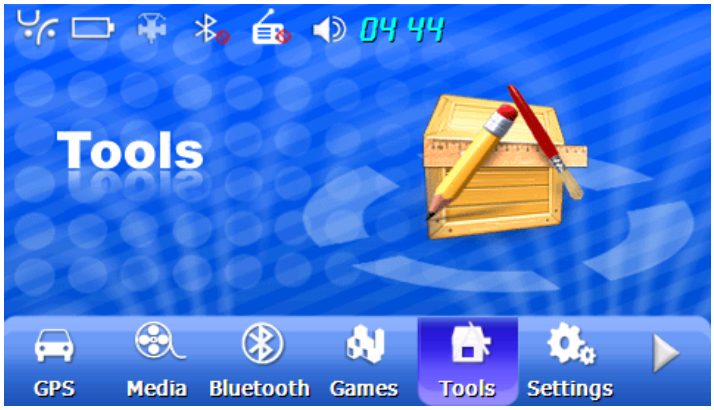
5.9 BreakOut

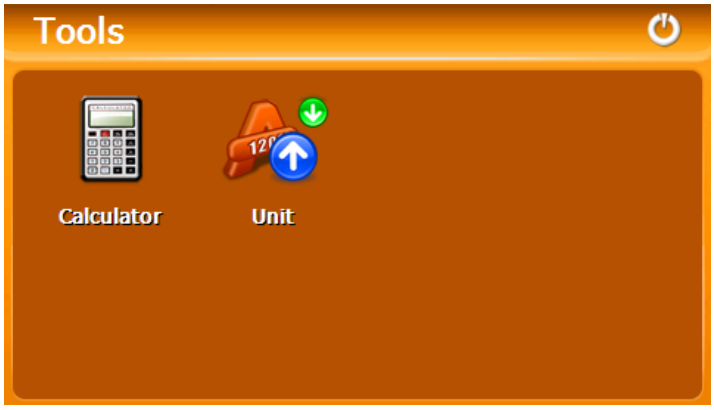
Chapter VI Tools

The tools include Calculator and Unit conversion.

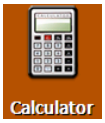
Tap

in the system main screen to enter the tools screen as shown below. Tap to exit.





6.1 Calculator

Tap 

in the **Tools** screen to enter the calculator screen as shown below.

6.2 Unit

Tap

in the **Tools** screen to enter the unit converter screen as shown below.

Chapter VII Settings

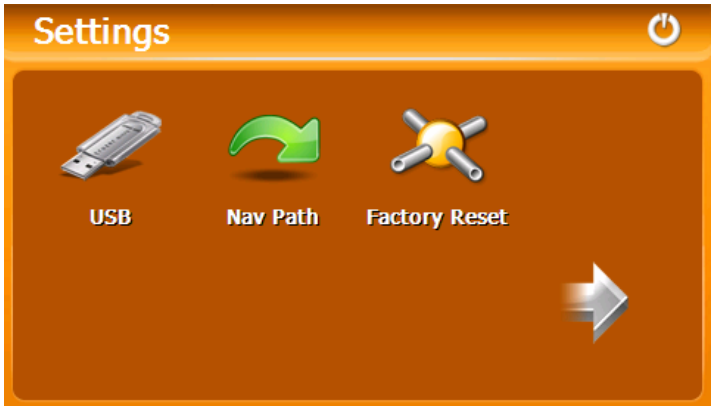
7.1 Summary

This chapter introduces the system settings of the Nomad.

Tap

in the system main screen to enter the system screen to set volume, backlight, language, date& time, FM Transmitter, USB mode and navigation path; view system info; screen calibration and factory reset.

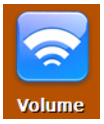
Tap to display the next screen.



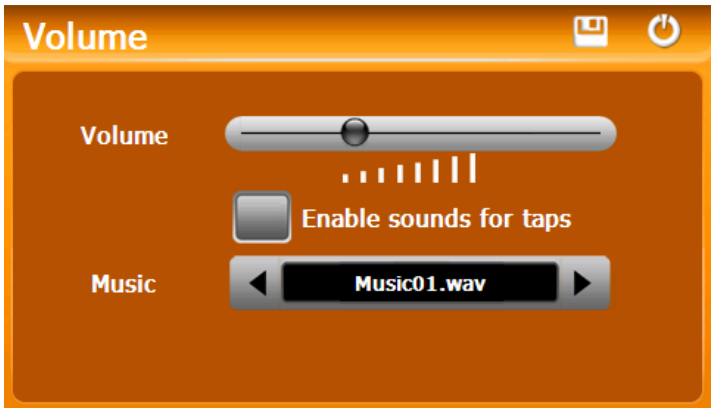
Function	Explanation
Volume	Adjust the speaker volume; Open/ close the startup music setting
Backlight	Adjust the brightness of touch screen backlight; Latency of auto backlight turnoff under power supply.
Language	System language selection
Date & time	System date setting; System time setting; System time zone setting;
Calibration	If deviation occurs while touching the screen , calibrate the screen.
System info	Display system information including ROM version, software version, OEM version, platform ID and device ID.
FM transmitter	Transmit audio signals of the navigator to radio sets.
USB setting	Data transmission mode between the navigator and PC.
Navigation path	Select a document path for the navigator.

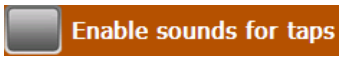
Factory Reset	Reset the factory default settings.

7.2 Volume

Tap 

in the system screen to enter the volume setting screen as shown below.

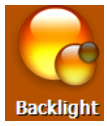


Icon	Name	Explanation
	Save	Save the setting.
	Close	Exit the volume setting.
	Volume	Ten volume grades (from mute to maximum) available. Tap to decrease the volume by grade.
	Sounds for taps	Tap it to enable the function. Tap it again to disable the function.

	Power-on music	Tap or to select power-on music or disable it.

7.3 Backlight

Backlight setting includes backlight brightness adjustment and latency of backlight off.

Tap  in the system screen to enter the backlight setting screen as shown below.

Icon	Name	Explanation
	Save	Save the setting.
	Close	Exit the backlight setting.
	Backlight	Drag leftward to turn down or rightward to turn up the backlight.

Icon	Name	Explanation
	Auto off	Auto backlight shutoff after service stop for a period. The options are always On, 10s, 30s, 1m, 2m and 3m. Tap or to view the options in cycle or select one.

7.4 Language

Tap to enter in the system screen to enter the language setting screen as shown below. Tap or to select a system language and tap to save the selection.

7.5 Date& Time

Tap to enter in the setting screen to enter the language setting

screen as shown below.

Date & Time setting includes system date setting, time setting and time zone setting.

7.5.1 Setting the system date and time

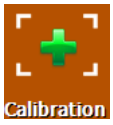
In the above screen, tap or to set the year, month, day, hour and minute.

[Note]: Time format options are 12-hour and 24-hour.

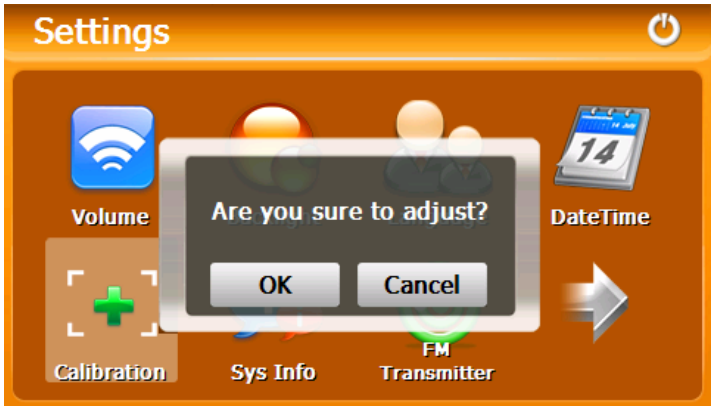
7.5.2 Setting the system time zone

In the above screen, tap or to select a time zone. For example, select “(GMT+08:00) Beijing, Chongqing, Hong Kong, Urumqi” for China.

7.6 Calibration

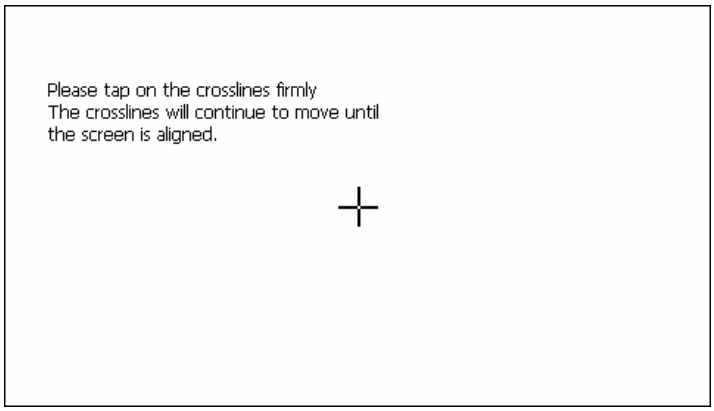
Tap 

in the setting screen to prompt the calibration dialog shown as below.



Tap **OK** to execute calibration or **Cancel** to cancel calibration and go back to the setting screen.

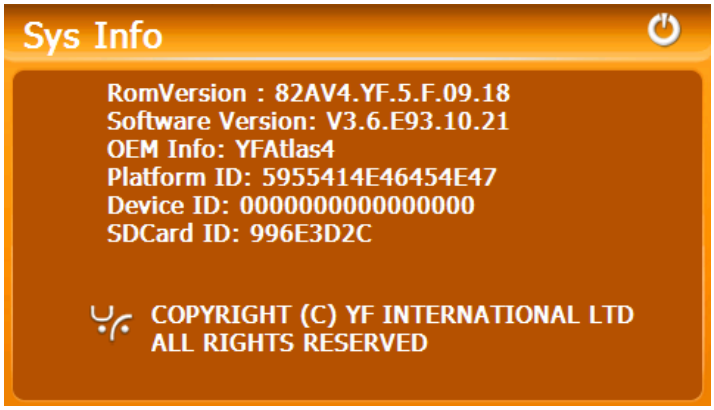
Tap **OK**, and the following calibration screen is prompted. Click the center of cross cursor with the stylus and the cursor shifts from the center, upper left, lower left, upper right and lower right to finish the calibration and the screen will be closed automatically to go back to the setting screen.



7.7 System Info

Tap

in the setting screen to view the system information screen as shown below.



7.8 USB

Connect the Nomad to PC via the MINI USB port to transmit data, or back up data from the navigator data to PC.

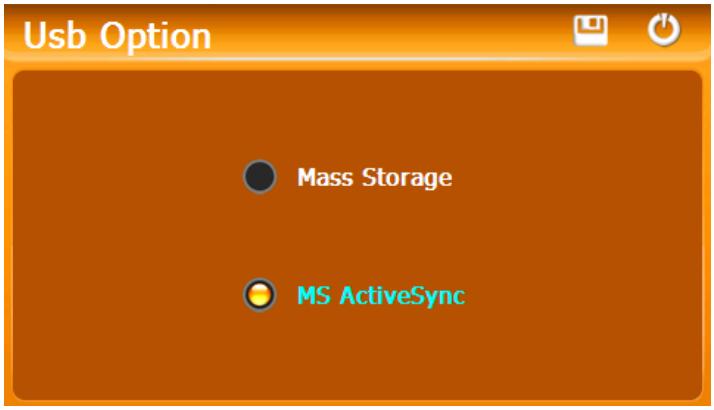
The Nomad provides MASS STORAGE and MS STORAGE modes. Select one in the USB setting.

7.8.1 MASS STORAGE

1. Have the Nomad in operation status and the SD card plugged in the slot;

2. Tap

in the system screen to enter **USB Option** as shown below.



Select **MASS STORAGE** and tap to save it.

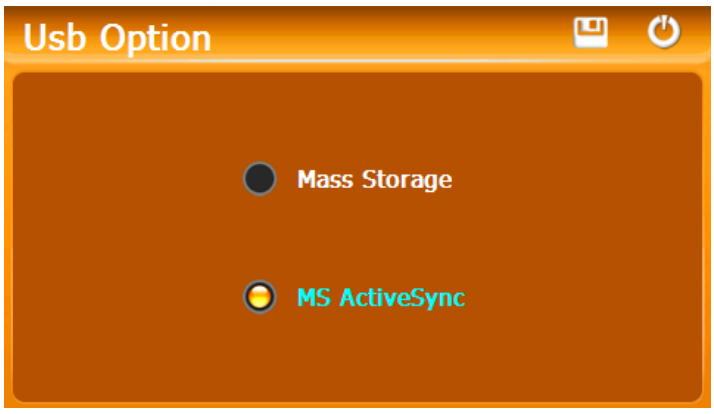
3. Connect the MINI USB terminal of the USB cord to the MINI USB port of the Nomad and the standard USB terminal to the USB Host port of PC. Then, the navigator stop the current program and prompt the following screen.

5. After communication, unplug the MINI USB cable.

7.8.2 MS ACTIVESYNC

1. Tap

in the system screen to enter **USB Option** as shown below.



Select **MASS ACTIVESYNC** and tap to save the setting.

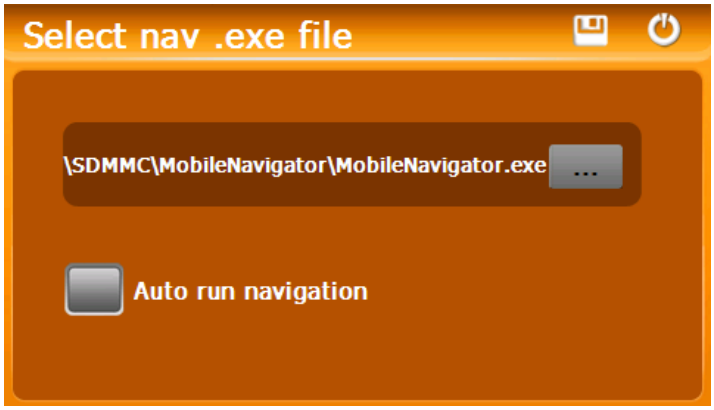
2. Install the application **Mobile Device** in a drive of PC. Then the following icon will appear in the drive selection.

3. Connect the MINI USB terminal of the USB cable to the MINI USB port of the Nomad and the standard USB terminal to the USB Host port of PC.
4. After the PC finds new hardware, double click the Mobile Device drive in the selection area to enter the memory of Nomad for data transmission.
5. After transmission, unplug the USB cable.
[Attention] For data safety back up the navigator data
[Note] If MASS STORAGE is selected while the Nomad is connected with PC, other operations will be suspended.
[Attention] The following operations will stop suspend the communication of the system and PC and unsaved data will be lost.
1. Unplugging the MINI USB cable;
2. Powering off the Nomad;
3. Resetting the system;
4. Tap the on close button on the top right.

7.9 Navigation Path

Insert a T-flash card with map data into the Nomad and tap

to enter the screen shown as below.

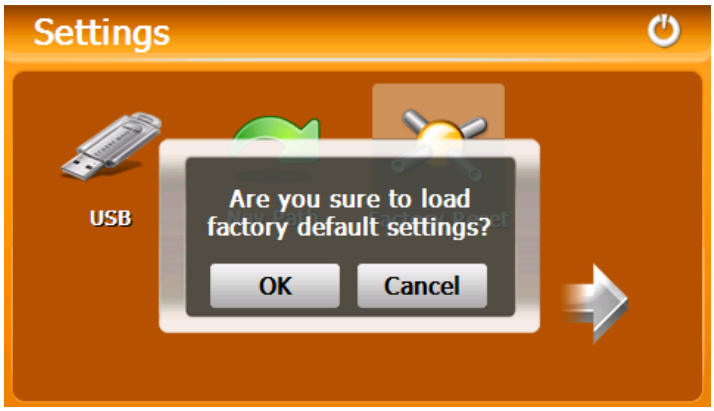


Select a map address and tap to save the setting.

	Tap to select a map address.
	Tick in the box to run the set navigation map when the navigator is powered on.

7.10 Factory Reset

Tap in the system screen to restore the factory setting. The following dialog will be prompted.

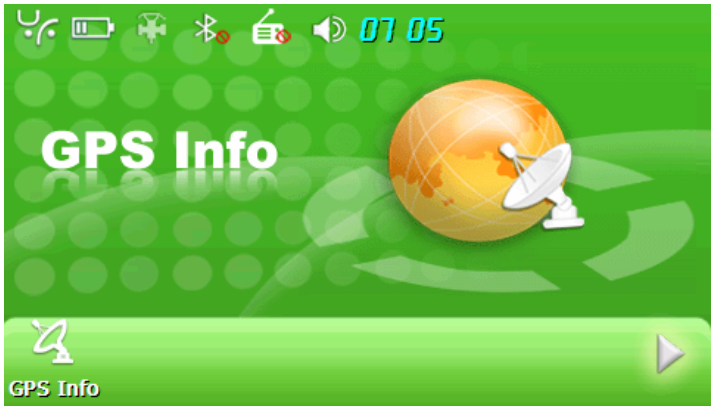


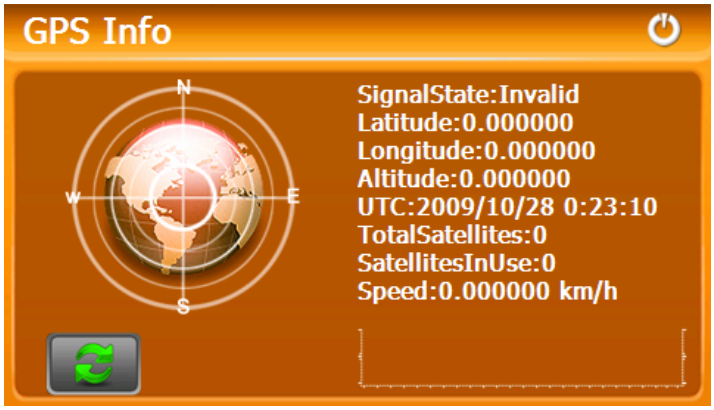
Tap **OK** to restore the default setting or **Cancel** to return to the setting screen.

Chapter VIII GPS Info

Tap

on the system main screen to view the GPS information as shown below.





Tap to prompt a dialog as below.

Tap OK to reset the GPS satellite or tap Cancel to exit.

Chapter XI Troubleshooting

Please carry out the following operations in case of abnormal operation of the Nomad. For further problems, please contact our customer service center.

Fault	Reason	Solution
Startup failure	Low battery	Supply external power and charge the battery.
	System down	Reset the Nomad.
Sudden power cut	Low battery	Supply external power and charge the battery.
No/ vague display	Low backlight	Turn up the backlight.
	Backlight off	Tap the screen with the touch pan.
Incorrect tapping response	Touch screen not calibrated	Recalibrate the screen.
No sounds	Low volume	Turn up the volume.
	Poor contact of earphone	Connect the earphone.
Communication with PC	Poor USB connection	Connect the USB cable.
GPS signals reception failure	Poor GPS signal	About 3 minutes are needed for low intensity of local GPS satellite signal.
Loss of map data	Accidental deletion	Contact your agent or distributor. Input a new password after recovering the GPS data.

Note: This document is for guidance only and the content is subject to change without notice.