3G Vehicle Multimedia

User Manual

OUTERLINK
GLOBAL SOLUTIONS
"EVOLVING COMMUNICATIONS"

Please read this User Manual carefully before your usage.

3G Vehicle Multimedia

Service Hotline: 400-8899-918

This product is subject to change without any prior notice!

Safety notes on operation by users

Welcome to use the vehicle multimedia navigation!

If you want to operate this vehicle navigation easy and free, please read this User Manual carefully to understand product overview and instructions. Please read all data we offer before your actual usage, so you will get a better understanding of installation and usage of this product.

We are very serious and strict on writing this Manual in order to provide you complete and reliable information. But in case of any mistakes or omissions, please give us your understanding, criticism and correction.

We recommend you backup your fileds in TF card to your computer. Our company takes responsibilities of neither direct loss or damages caused by software and hardware misoperation, product maintenance or other accidents, nor indirect lossed or damages. We take no responsibilities of unexpected loss related to the Manual instructions, and claim no indemnities to 3rd party due to its usage of this product, because the misunderstanding of this User Manual is beyond our control.

The information in this User Manual refers to the present product functions. We will continue development and innovation, so any updates in the future won't be informed in prior notice.

Installation & Usage Statements

1. Power supply: DC12V, do NOT install this product in trucks or buses with 24V batteries
2. Do NOT use it in high temperature and humid environment for long time to avoid faults or dangers
3. The navigation funtion (parking camera is optional) is only an assitant when you are driving, so do NOT distract, be careless or lose judgement during your driving
4. If this system distracts your attention during your driving, please do NOT use it to ensure abiding by safe driving regulations and prevailing traffic regulations
5. Please ensure the vehicle engine is started before this system is activated, otherwise, its battery will consume
6. This product provides a touch screen, so any touch-pen or ball pen with damaged pen point, or sharp article may scratch or damage the screen; please use touch-pen with intact pen point; if any broken pen point, do NOT use it again.

[Warning]

Do NOT install or maintain the navigation on your own. Anyone who gets no training on eletronic devices or car accessories may suffer from eletric shock or other dangers.

[Safety Statement]

It's illegally forbidden to watch videos or read operations during driving in some countries. Please do NOT watch videos or read operations during driving for the sake of your personel safety.

The back monitoring is only an assistant to parking. Our company has nothing to do with any accidents during back driving.

[System Upgrading]

Please upgrade the software under the technician's instructions.

Content

Basic Functions

Product Overview

3G vehicle multimedia navigation is a vehicle-mounted product integrating eletronics, communication and embedded technology and bringing people, vehicle and environment much closer. It uses WinCE 6.0 operation platform and could customize user interface fast based on Silverlight interface development technology; its HD LED panel and smart original steering wheel control help you drive without troubles even hands holding on the steering wheel and diverting your eyesight; up to 800MHz main frequency allows you a better dynamic touch screen.

Product Features

1. HD TFT LED panel to present clearer videos; full screen display allows you operate without any difficulties
2. Built-in WCDMA module allows you free talk, 3G network surfing and MIFI
3. Built-in GPS gives you 3D map navigation and plans a best route for you
4. One click to navigate on background
5. Support back vision of back-driving
6. Support call, SMS, and call log
7. Built-in AM/FM radio
8. Support USB
9. Support AV IN
10. Support calender query
11. Support calculator
12. Support picture browsing
13. Support subject backgrounds

Power ON & OFF

Turn ACC on vehicle to ON (start the engine) to start the machine and the panel shows the main interface
Turn ACC to OFF (shut down the engine) to stop the power

Power ON
If remove the key to turn the navigation off last time, please insert the key to start it this time;
If press the button on the panel to turn the navigation off last time, please press the key to start it this time

Power OFF
Remove the key and the system will recognize power disconnection and shut down
Long press the button for at least 2s and the system will shut down

Reboot
If any delay or stay in image switch or no activation after clicking to perform, click "Reset" on panel to reboot the system

Notes: please start the vehicle engine before starting this navigation; otherwise its battery will be consumed.

Main Interface

Turn the navigation on to enter the main interface; the following picture shows the slide-touch interface:

(Main Interface 1)

Radio

Click "⬜" on main interface to enter the radio. There are FM and AM, FM:87.5-108MHZ, AM:531-1602KHz, shown in the following picture:

(Radio Interface)

Menu Signs

1. Sign " Return ": return to main interface

2. Sign " ": switch FM1, FM2, FM3, AM1 & AM2

3. Sign " Mute ": mute/not mute

4. Sign " ST ": switch the radio channels

5. Sign " Scan ": search the saved radio station and audition for 3s

6. Sign " Ams ": search and save the radio station

7. Signs " DX ": search local radio stations and switch remote radio stations

8. Sign " Sound ": enter the sound effect regulation interface (such "classic, jazz, rock, original, popular, soft, customized")

USB

Click "USB" sign on main interface to enter the USB play interface, shown in the following picture:


(Play USB Interface)

Menu Signs

1. Sign " Audio ": enter the audio play folder interface
2. Sign " Video ": enter the video play folder interface
3. Sign " Picture ": enter JEPG folder interface

4. Sign " ": mute/not mute

5. Sign " ": enter the sound effect regulation interface (such "classic, jazz, rock, original, popular, soft, customized")

6. Sign " ": play the previous audio file/video file/picture

7. Sign " ": pause/play

8. Sign: " ": play the next audio/video/picture

9. Sign " ": repeat single song, all, folder

10. Sign " ": random folder, repeat all

11. Sign " ": clockwise rotate the picture

12. Sign " ": counterclockwise rotate the picture

13. Sign " ": set the play duration of pictures

14. Sign " ": zoom in the picture

15. Sign " ": zoom out the picture

16. Sign " ": folder directory

If "please do NOT watch videos or pictures while driving for the sake of your safety" shows on the interface when you are watching videos or pictures, please return to the main interface and setting interface to shut "NO videos during driving"

Menu Signs

1. Sign " Return ": click it to read USB interface

2. Sign " ": page up

3. Sign " ": folder

4. Sign " ": page down

Telephone

Click " " on main interface to enter 3G telephone interface, as the following picture:

(Telephone Interface)

Menu Signs

1. Sign "": return to the main interface

2. Sign "": input telephone number and then click it to make a call
3. Sign "": delete the input telephone number
4. Sign "": search "All, Missed, Answered, Dialed" call lists

Call

Click "" to enter 3G call interface, as the following picture:

(Call Interface)

Menu Signs

1. Sign "": mute/not mute

2. Sign "": mute the answerer's output sound

3. Sign "": hang up

4. Sign "": click it to pop out the number interface, as the following interface

(Telephone Number Interface)

Incoming Call

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3G call interface as the following picture shows when there is an incoming call

(Incoming Call Interface)

Menu Signs

1. Sign " ": answer

2. Sign " ": hang up

SMS

Click " " on main interface to entere SMS interface, shown as the following picture:

(SMS Interface)

Menu Signs

1. Sign " ": all messages

2. Sign " ": unread messages

3. Sign " ": read messages

4. Sign " ": delete selected messages

5. Sign " ": check the inbox

AV IN

When external audio/video file is accessed, click "AV IN" on main interface to entere the AV IN interface, and then external audio/video will be played through the acoustic system on this product, as the following picture:

(AV IN Interface)

Calendar

Click " " on main interface to enter calendar interface, shown as the following picture:

(Month Interface)

Menu signs

1. Sign " ": previous month

2. Sign " ": next month

3. Sign " ": switch the setting of month or year

(Year Interface)

Setting

Click " " on main interface to enter the setting interface, shown as the following picture:

(Setting Interface)

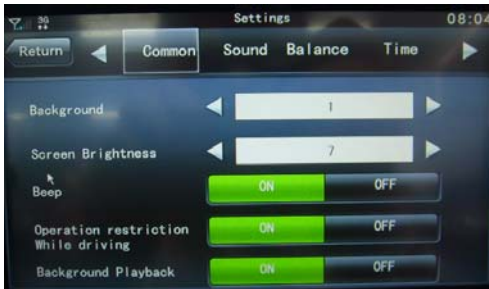## General Setting

Background Scene

Click " " in "background scene" to set the background style; click "return" to save and return to the main interface after the setting

Screen Brightness

Click " " in "screen brightness" to regulate; click "return" to save and return to the main interface after the setting

BEEP Volume
Click "ON" or "OFF" in "BEEP volume" to set; click "return" to save and return to the main interface after the setting

Video over Driving
Click "ON" or "OFF" in "video over driving" to set; click "return" to save and return to the main interface after the setting

Restore Default
Click "restore default setting" in "restore default" and then "OK"; click "return" to save and return to the main interface after the setting

Touch-screen Calibration
If the touched position on screen deviates from the actual position, click "touch-screen calibration" to calibrate under instructions; click "return" to save and return to the main interface after the setting. (if the image deviates or blurs, even cannot be recognized, long press "menu" on the panel to start "touch-screen calibration")

Notes: slide free on the setting interface to pop out other settings

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Sound Effect

Click "sound effect" sign to enter the sound effect setting interface; "classic, jazz, rock, original, popular, soft or customized" and "Bass ON or OFF" are available; click "return" to return the main interface after the setting, shown as the following picture:

(Sound Effect Setting Interface)

Menu signs

1. Sign " ON ": bass ON
2. Sign " OFF ": bass OFF
3. Sign " Sound ": switch "classic, jazz, rock, original, popular, soft or customized"

Balance

Click "balance" sign to enter the balance setting interface; set "left, right, front & back" sound balance; click "restore factory setting" if it's wanted; click "return" to return to the main interface after the setting.
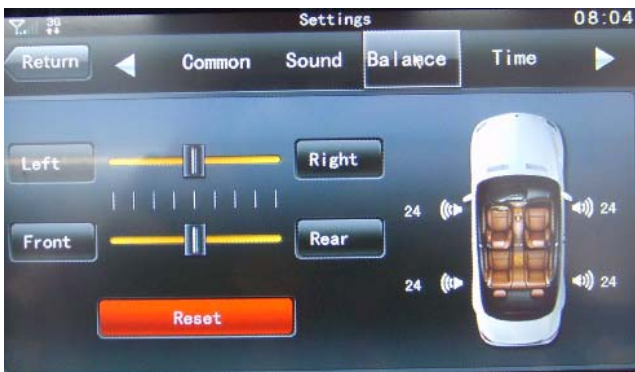
(Balance Setting Interface)

Time

Click "time" sign to enter the time setting interface; set "year, month, day, hour, minute" and "time format"; click "return" to return to the main interface after the setting.

（Time Setting Interface）

Version

Click "version" to enter the version information interface to check "MCU version, DVD version & HMI version".

Calculater

This calculater could help you make simple arithmetic.

Click " " on the main interface to enter the calculater interface, shown as the following picture:

（Calculater interface）

Call Log

Click " " on the main interface to enter the call log interface, shown as the following picture:

(Call Log Interface)

Menu signs

1.   Sign " ": check all calls

2. Sign " ": check missed calls
3. Sign " ": check answered calls
4. Sign " ": check dialed calls

Navigation

Click " " on the main interface to enter satellite navigation system, shown as the following picture:

* Notes: Navione folder in SD card has navigation programs, so please do NOT delete any files inside to avoid navigation program exceptions. Click navigation sign on the main interface to pop out a prompt interface, and then click "OK" to enter the map interface. Click "Function" on navigation interface and then select "Turn OFF"; a prompt box will pop out and click "OK" to shut down the system. Please read User Manual on Navigation Software if you want more operations.

IE Browser

Open webpage and read its content on IE browser; click "IE" sign on main interface to enter IE interface, shown as the following picture:
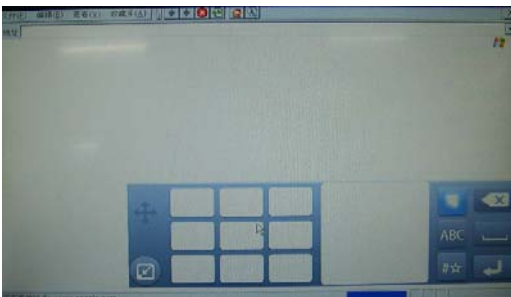
(IE Browser Interface)

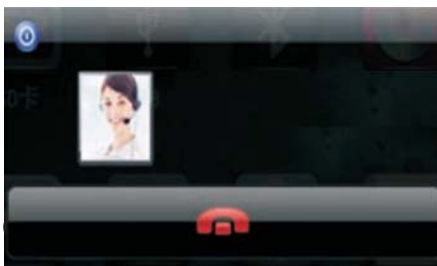Enter IE browser interface to navigate, search, download and manage personel data.

Instant Navigation

Click " " on the main interface to enter the instant navigation background system, shown as the following picture:

Menu signs

1. Sign " ": shut down the instant navigation system

Troubleshooting

Fault	Cause	Solution
Not starting up; not working	Vehicle key not in eletric switch or not turn on eletric switch	Insert the vehicle key to turn on eletric switch
	Power cable not in the host	Inser power cable
	Local fuse may be burnt	Replace fuse with same rated current
Screen touch not accurate or slow response	Touched key on the panel is different from the actual responsive one	Calibrate the screen
Not play video file	Wrong file format	Support file format: WMV, AVI, etc…
	Wrong video size or too large size	800*480 or below
Instant navigation not connected	No signals	Drive out the area where signals are shielded
LCD Image has dark or bright spots	LCD feature	Ignore it
Not show navigation interface	Not switch to navigation system	Switch to navigation system
GPS not working	GPS antenna not inserted	Insert GPS antenna
	May drive in area where GPS signals are shielded	Drive out to areas where GPS signals are not shielded
Bad radio searching	Vehicle auto antenna not stretch out	Connect the auto antenna

If any faults during the machine operation, please consult the above table for troubleshooting. If your trouble is not covered in above table, please restore this machine back to factory setting. If the trouble still stays, please consult our technicians.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.