Android 车载导航用户手册

Android Car Navigation
User Manual

　　本款设备某些功能的使用取决于您的网络服务供应商的网络设置及性能。另外，由于网络服务供应商的不同，设备的某些功能可能无法使用，或者是网络服务供应商限制此项功能的使用。关于设备的网络功能及功能的可用性，请向您的网络服务供应商咨询。

The use of certain features of these devices depends on your network service provider's network settings and performance. In addition, due to the different network service providers, some certain functions of this device may not be able to apply or restrict to apply. And please contact your network service provider for consulting the network functions and availability of this device.

本产品符合《中华人民共和国电子信息产品污染控制管理办法》之规定的国家标准。This product meets the national standards issued by "People's Republic of China Electronic Information Products Pollution Control Regulations"

CLASS 1 LASER

此标记表示该产品使用了分类为 CLASS1 激光的标志，表明本装置利用了最弱级的激光束，并无向装置外辐射的危险。This mark indicates that the product used a label which is classified CLASS1 laser, indicating that the device uses the weakest level of laser beam, and there is no risk of radiation outside the unit.

1. 快速入门 Quick Review

警告：在使用设备前，请阅读手册的安全和法律信息。
Warning: Before using this device, please read the manual safety and law information.

1.1 开机与关机 Turning On and Turning Off

开　机 **Turning On**	当您插上车钥匙，打开车上的 ACC 电源后，本设备将自动开机，显示开机 LOGO 动画 When you plug in the car keys, open the car's ACC power, the device will be automatically turned on, displaying the boot animation LOGO.

	关 机 Turning Off	当您取下车钥匙，关闭车上的 ACC 电源后，本设备则自动关机 When you take off the key, turn off the car's ACC power, the device will automatically be shut down.

1.2 面板功能按键 Panel Function Button

图标	按键名称	功能说明
PWR/VOL	电源/音量调节 **Power/Volume**	① 在关机状态，短按，系统开机 ② 在开机状态，短按，系统静音；长按，系统关机 ③ 顺时针旋转，增大音量 ④ 逆时针旋转，降低音量 ① In the off state, press this button short, the system is turned on. ② In the boot state, press this button short, the system becomes mute; press this button, the system is shutdown ③ Turn this button clockwise, the volume is increased ④ Turn this button counterclockwise, the volume is decreased.
HOME	主界面 **Main Interface**	按下返回主界面 Click to enter into main interface.
MENU	主菜单 **Main Menu**	① 在各功能下,按 MENU 键弹出功能扩展操控信息; ②在主界面,按 MENU 键为系统快速设置功能; ①In each function, extended manipulation of information, press the MENU key to pop up; ②In the main interface, press the MENU key for the system to quickly set function
BACK	返回 **Back**	按此键返回上一界面 Click to back to the last interface.
NAVI	导航 **Navigation**	按下进入 GPS 导航界面 Click to enter into GPS navigation interface.
DVD	光碟播放 **DVD Play**	按下进入光碟播放界面 Click to enter into disk play interface.
PHONE	蓝牙电话 **PHONE**	按下进入蓝牙电话界面 Click to enter into Bluetooth telephone interface.
RADIO	收音 **RADIO**	按下进入收音界面，收听 FM1/FM2 /AM 广播 Click to enter into radio interface for receiving FM1/FM2/ AM radio
TUNE	复合键 **Compound**	①在音视频播放功能界面,向上/向下一曲播放; ②在收音界面,向上/向下移动频点 ①in the audio and video playback interface, up / down one player ②In the radio interface up / move down frequency
⏏	进/出碟键 **In/Out Disc Button**	控制进出碟 disk in and out
SD	SD 媒体卡槽 **SD Media Card slot**	插入相应存储卡，系统可读取卡内多媒体文件 Insert the appropriate memory card, multimedia file system can read the card
USB	USB 插槽 **USB Socket**	①通过 USB 接口连接外部设备 ②连接外接 WIFI/3G dongle/ ①Connect other devices by USB socket. ②Connecting an external WIFI/3G dongle
RESET	复位键 Reset Button	点按复位键系统复位并重启 Click reset button to reset system and re-start.
MIC	麦克风孔	蓝牙电话声音输入.Receive voice from bluetooth telephone call.

	Microphone	

注：本功能说明中的长按均指按压 3 秒以上，按键及卡口数量依车型而不同，请以实际产品为准。
Remark: All long press means press time at least lasting 3 seconds; Button and socket is different according to different car types, please take real type as standard.

1.3 触摸屏的使用技巧 Tips for Using Touch Screen

使用触摸屏时，您可以使用以下几种方式对设备进行相应操作：
When using the touch screen, you can use several ways to perform corresponding operations on the device.

1.3.1 点按功能 Clicking Function

您可在显示屏中通过使用点按功能选择一个应用图标或选项。如在屏幕中，点按蓝牙可进入蓝牙应用。
You could select an application icon or option on the screen to realize clicking function. For example, click Bluetooth to enter into bluetooth application.

1.3.2 点按住功能 Pressing Function

您可以通过点按住功能，点按住当前操作界面、图标或者输入栏以获取更多操作选项。例如：在主界面点按住空白区域，此时会打开一个弹出菜单，您可以执行菜单上的某些选项功能。
You could press the current user interface, icon, inputting column by pressing function. For example, press on the blank area of the main interface, then comes a pop-up menu, you could perform some function on the menu.

1.3.3 滑动功能 Dragging Function

滑动触摸屏或点按住滚动条，然后向上或向下滑动。例如： 浏览蓝牙电话本联系人列表时使用滑动功能。
Drag the touch screen or press the scroll bar for up and down operation. For example, browse the contact list of the bluetooth phones by dragging function.

1.3.4 缩放功能 Zooming Function

当您在设备上查看网页时，双击屏幕，可以对页面内容进行放大或缩小，或者您可以用两只手指点按住屏幕后，滑动手指间的距离来对页面内容进行缩放。When browsing the web, click the screen twice, then you could zoom in or out the page content. Or you could press the screen with two fingers by control the sliding distance between the fingers to zoom in or out the page content.

1.4 主屏幕 Main Screen

您可以通过对触摸屏的操作来使用该设备的各项功能。本设备共有 5 个主屏幕，向左或向右滑动可进行相互切换。在任意界面短按面板上的 HOME 物理按键，即可返回到主屏界面，并显示主屏界面中的应用程序图标，点按任意应用程序图标，即可打开该程序。
You can use the touch screen operation to use the various functions of the device. This equipment has a total of five main screen, left or right sliding can be switched with each other. Any interface press the HOME physical buttons on the panel to return to the main screen interface, and display the application icon in the main screen interface, click any application icon to open the program.

注：您可以在主屏的空白处自由添加或删除程序图标，详见设备基本设置部分。
　　点按应用图标，可以查看设备的所有程序。

Note: You can add the freedom of the space of the main screen or Remove Programs icon to see equipment Basic Settings section.
Click the application icon; you can view all of the programs of the equipment.

1.5 状态栏和指示符

屏幕顶部左边的图标是关于信息和事件的通知，屏幕顶部右边的图标是设备状态指示符。
Icons on the left top of the screen are notifications for messages and events; Icons on the right top of the screen are device status indicator.

如有新信息，则会在显示屏状态栏左边显示提示信息，用手指从状态栏处轻轻向下滑动，会显示所有的提示信息，点按各提示信息，即可查看相关内容。
If there is new message, it will be displayed on the status bar, slide your finger gently from the status bar, all prompts would be displayed. Then you could click the message and view the content.

左侧指示符 Indicators on the left	说明 Description	右侧指示符 Indicators on the right	说明 Description
	新消息 New Message		USB 连接指示 USB connection instructions
4:25 PM	当前时间指示 Current Time indication		

提示：您可以点按住状态指示栏查看当天日期。
Tip: You can tap and hold the status indication bar to view the current day.

注：设备软件不断更新升级，状态指示符可能与您的设备有所不同，请以设备实际为准。
Note: The device software is under upgrading, the status indicator may be different with your device; please refer to the actual device software.

1.6 设置时间和日期 Time and Date Setting

该设备具备自动校准当前时间功能，但需要您的 GPS 处于激活状态。

您也可以手动设置日期、时间、时区和格式。

This device has the function to automatically calibrate the current time on the condition that the GPS is active. You could also manually set the date, time zone and format.

应用 > 设置 Applications> Settings

> 日期和时间 > Date and Time

> 设置日期或设置时间> Setting Date or Setting Time

提示：可以根据需要设置时区及时间格式等。

Tip: You can set the time zone and time format according to request.
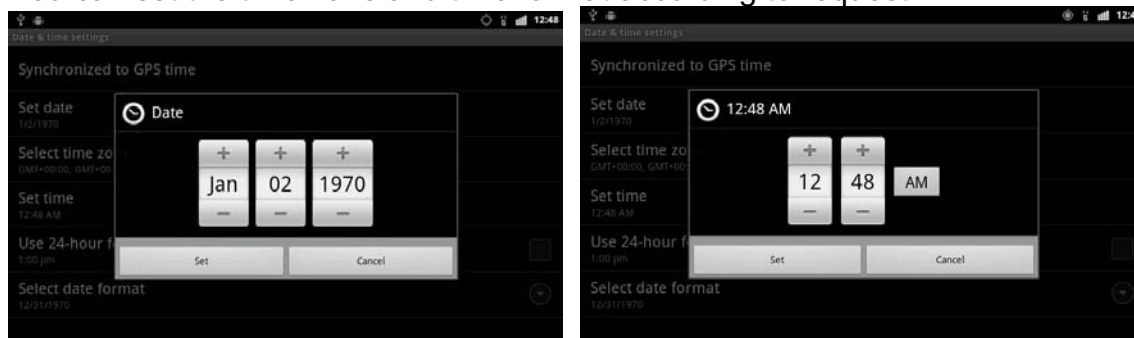
1.7 输入文本 Text Entering

当您编辑文本时，您可以使用已安装的输入法、Android 键盘来编辑中文、英文、数字符号等文本，如编辑信息、关键字搜索等。

When edit text, you could use existing method of entering and Android keyboard to edit English, numbers, and symbols etc., such as editing message, searching key words etc.

提示：输入状态不同，输入法的键盘显示也会有所不同，请以实际为准。

Tip: The display format would be different according to different status and keyboard of the entering, please refer the actual one.

1.7.1 切换输入法 Switch on the Entering Method

a.打开文本编辑界面

Open the text editing interface

b.点按住文本编辑区，弹出**编辑文字**菜单

Click in the editing area, then the editing menu would appear.

c.点按输入法，在输入法菜单中点按要使用的输入法，您可以选择 Android 键盘或安装的第三方输入法

According to the input method, input method you want to use the midpoint of the input method menu, you can choose the Android keyboard or install third-party input method.
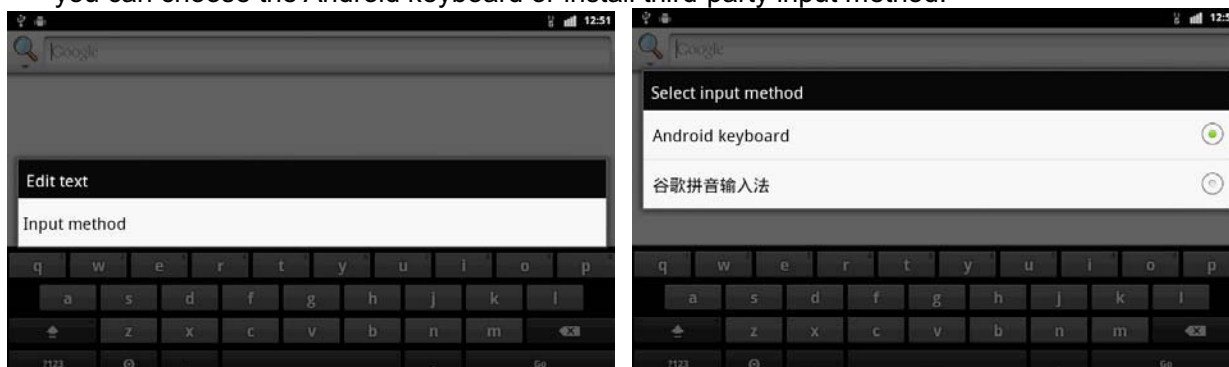
1.7.2**Android 键盘输入法：Android Keyboard Input**

a.将输入法切换为 Android 键盘（见"切换输入法"）

Switch the input method into Android keyboard (see switch input method)

b.键入要输入的文本 Enter the text

注:① 您可以点按数字符号切换键 ?123 ，切换到数字和符号输入模式。

② 点按 切换字母大小写。

Remark:

① You can click the number sign key ?123 to switch to numbers and symbols input

mode.

② Click to switch letter case.

2. 功能操作 Function Operations

2.1 基本设置 Basic Settings

2.1.1 自定义主屏幕 User Defined Home Screen

本设备共有 5 个主屏幕，向左或向右滑动可进行相互切换。在任意界面按下主页键均可返回到主屏幕。

There are 5 main screens of this device, sliding left or right to switch. In any interface, you just need to click the HOME to back to main screen.

注：您可以在主屏幕上的空白处添加快捷方式、窗口小部件和文件夹，请确保该主屏幕有足够的空间放置。

Note: You could add shortcut, widget and file in the blank area of the main screen on the condition that there is enough room for placing.
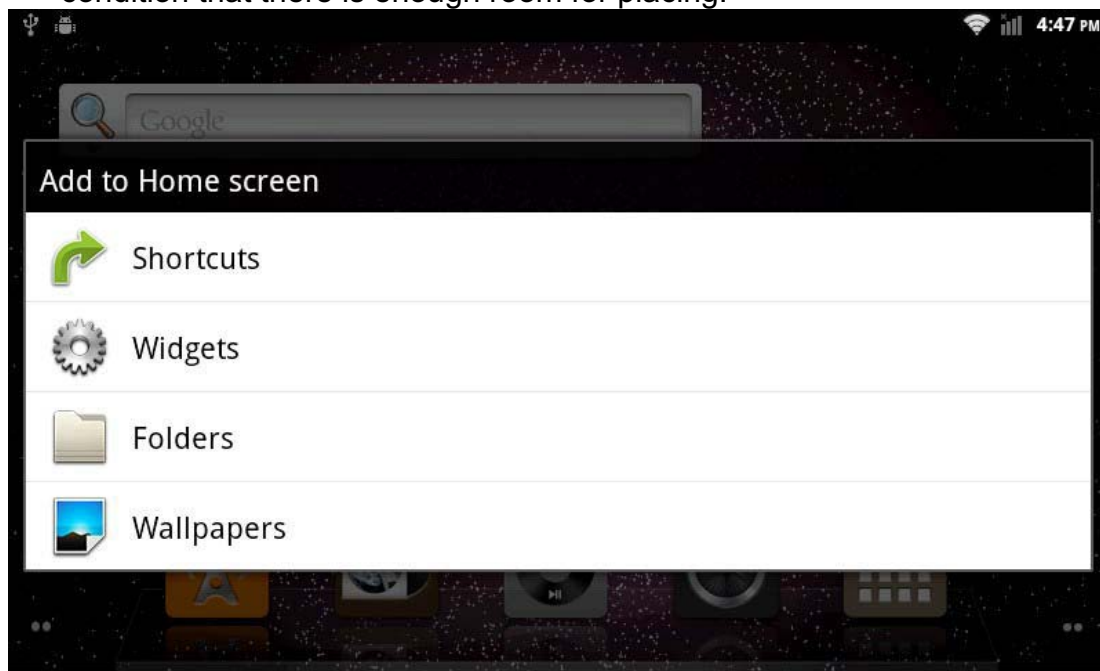
2.1.2 设置壁纸 Setting Wallpaper

点按住主屏幕空白处 > 壁纸 Click the blank area of main screen> Wallpaper
> 壁纸或图库 > Wallpaper or Pictures Bank

选定自己喜欢的壁纸后，点按设置壁纸；或是在图库中选择图片，点按保存。

Choose your preferred wallpaper and click to set as wallpaper.

2.1.3 快捷方式 Shortcut

点按住主屏幕空白处 > 快捷方式

Click the blank area of main screen> shortcut

> 选择快捷方式> Choose Shortcut

点按需要添加的快捷方式即可。Click the shortcut needed.
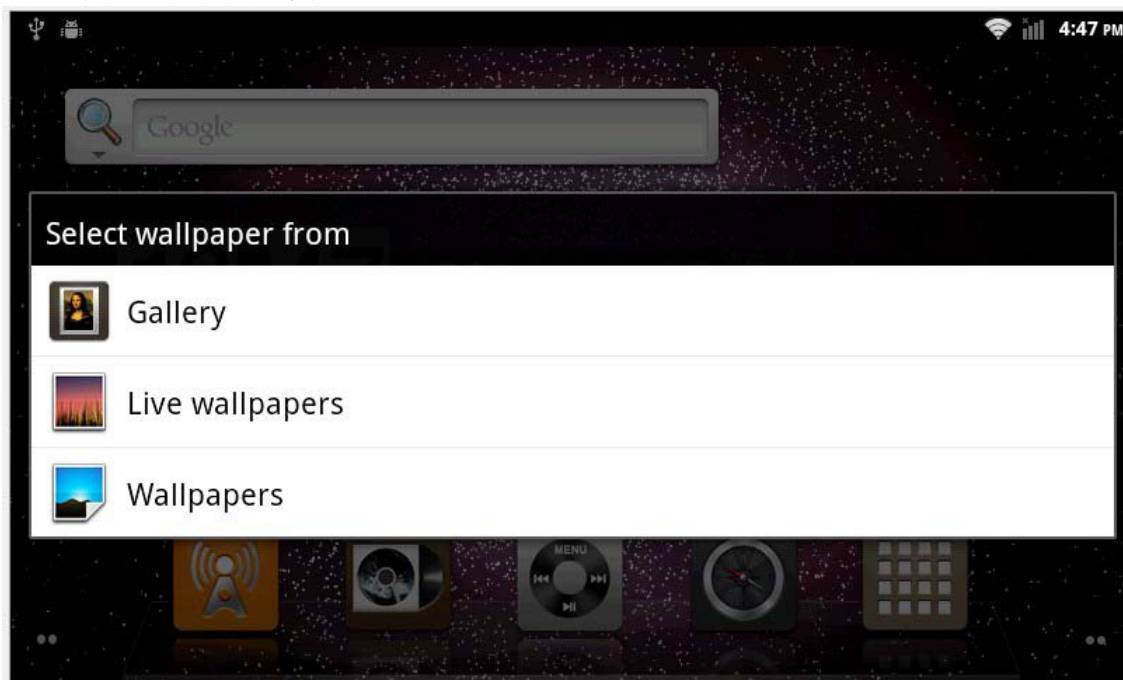
2.1.4 窗口小部件 Widget

点按住主屏幕空白处 > 窗口小部件

Click the blank area of main screen> Widget

> 选择窗口小部件 > Choose widget

点按需要添加的窗口小部件即可。Click the widget needed.
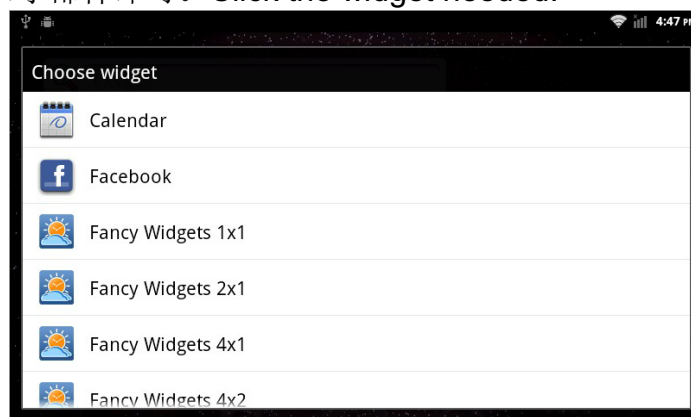
2.2 通用设置 General

2.2.1 方向盘设置 Steering Wheel

用户可根据提示对方向盘进行设置。

Users could set the steering wheel according to hint.

> 注：方控界面只针对方向盘上有按键的车，但有些车的方向盘按键是不可以学习的，比如福特蒙迪欧系列等，都是通过 CAN 来实现的。
>
> Note: Steering wheel interface is special for cars with buttons, but some cars' steering button are not able for study but by "can", such as Ford MONDEO
>
> 应用 > 设置 Application>Setting

> 通用设置 General Settings
> 方向盘设置 Steering wheel Settings

VOL+	VOL-	MUTE	MODE
HOME	MENU	BACK	NEXT
PREV	ANSWER	BRIGHTNESS	NAVI
RADIO	EJECT	AUDIOOFF	DISC
START	RESERVE	RESERVE	CLEAR

方控界面 Steering Wheel Interface

a. 先点按【Start】功能按钮。 First to click "Start"

b. 在方控界面上点按您所需要的按键。Click the buttons as you want.

c 按下您汽车方向盘上的对应按键，如果学习成功，在方控界面上的按钮会有相应的颜色变化。
Click the corresponding button on the wheel, if the study displays successful, there will be a change on the corresponding color on the main screen.

d．重复 b、c 两个步骤。直到您完成汽车方向盘上所有按键的设置。
Repeat step 1 and 2 till you complete all the buttons' setting on the steering wheel.

e. 点按【END】，方控设置过程结束。Click "END" to ensure that the steering wheel setting is completed.

注：.如果想对方向盘按钮重新学习，点按【CLEAR】重复 a、b、c 三个步骤。
If you want the steering wheel button to re-learn, press the [CLEAR] Repeat a, b, c, three steps

2.2.2 屏幕校准 Screen Calibration

应用 > 设置 Applications> Settings
> 通用设置 > General Settings
> 屏幕校准> Touch screen calibration

进入屏幕校准界面对屏幕进行校准，点按请尽量靠近十字形，直到校准成功才会退出校准界面。
Enter the calibration screen to calibrate the screen interface, please click as close as possible to the cross until a successful calibration, then exit the calibration screen.
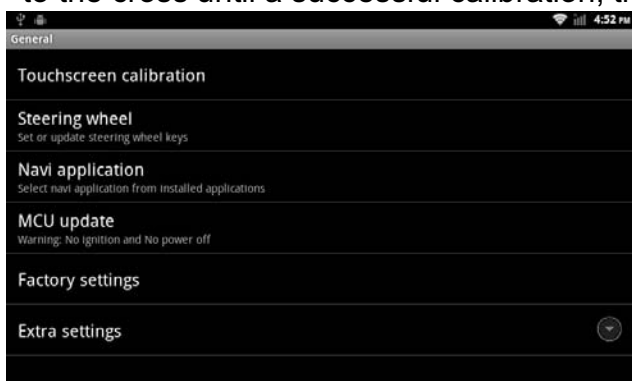
校准界面

2.2.3 导航选择 Navigation application

选择相应的地图应用程序，便可以关联面板上的导航物理按键 NAVI 和主界面的导航应用图标。
Select appropriate map application, then it can be associated with the navigation button on

the physical and navigation icon on the main screen.

应用 > 设置 Applications> Settings

    > 通用设置> General Settings

    > 导航选择> Navigation options

    >例如:IGO > For example: GO
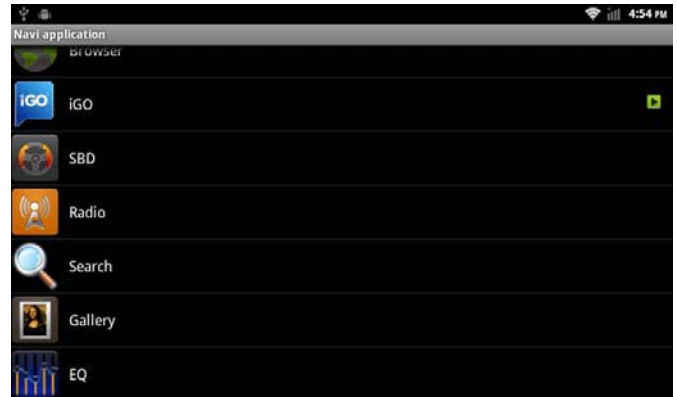
2.2.4 恢复系统出厂设置 factory settings

当系统无法使用或是用户操作后系统出现问题导致无法正常使用时，可对其进行恢复出厂设置。恢复系统出厂设置会删除第三方软件，当前系统设置会丢失，导航软件只需重新安装对应的 APK 即可，请用户慎重操作。

When the system is unable to work or there is problems after user used the system, it can be restored to the factory settings. Once it's restored to factory settings, all the third-party software would be deleted, and the current system settings would be lost. For navigation software, just need to install corresponding APK. Please operate carefully.

应用 > 设置 Applications> Settings

    > 通用设置 > General Settings

    > 恢复系统出厂设置> factory settings

2.3 导航 Navigation

2.3.1 安装导航软件 Navigation Software Installation

1. 把后缀名为".APK"的应用程序文件拷贝到 SD 或是 U 盘中，有如下两种安装方法：

Copy the application program with suffix name "APK" to SD card or U disk. There are two installation methods:

① 点按进入文件管理界面找到 SD 卡或是 U 盘目录，选中您要安装的".APK"应用程序，直接点按安装即可

Click into the document management interface to find SD card or U disk directory and select "APK" application, and click install directly.
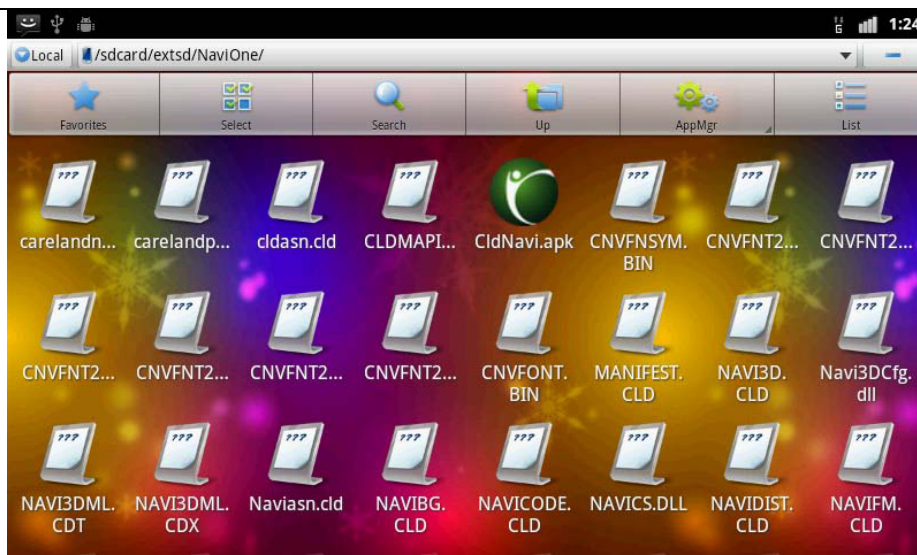
文件管理界面 File Management Interface

应用 > 文件管理界面 Applications> File Management Interface

> 扩展卡或是 U 盘 Expansion card or U disk

② 在设置界面 -> 应用程序 -> 安装应用程序，选中您需要安装的后缀名为".APK"的应用程序，点按安装即可

Extra Interface->Application Program->Install Application Program
Select the application program with suffix named "APK" and install.

应用程序界面 Application Program Interface

应用 > 设置 Application > Settings

> 应用程序 Applications

> 安装应用程序 Application Program Installation

注： 请在安装 APK 前，将导航地图软件拷贝到系统自带存储中,再安装导航 APK。具体方法如下：

Note: Please copy the navigation map software to the system storage memory first, and then install the navigation APK. Steps are as follows:

1) 插入带导航数据包的 SD 卡或 U 盘

Insert navigation data packets to the SD card or a U disc

2) 启动 *ES 文件浏览器*（或其它文件管理软件）
Start the ES file browser (or other document management software)

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3) 进入"/sdcard/extsd"（SD 卡）或"/sdcard/udisk"（U 盘）目录，找到导航数据包目录（例如：NaviOne（凯立德导航）），长按该目录在弹出的菜单中选择*复制*命令

Enter the" /sdcard/extsd" (SD) or" /sdcard/udisk" (U) directory, find the navigation packet directory (for example: NaviOne (Kelid navigation)), according to the catalog in the pop-up menu, select Copy command
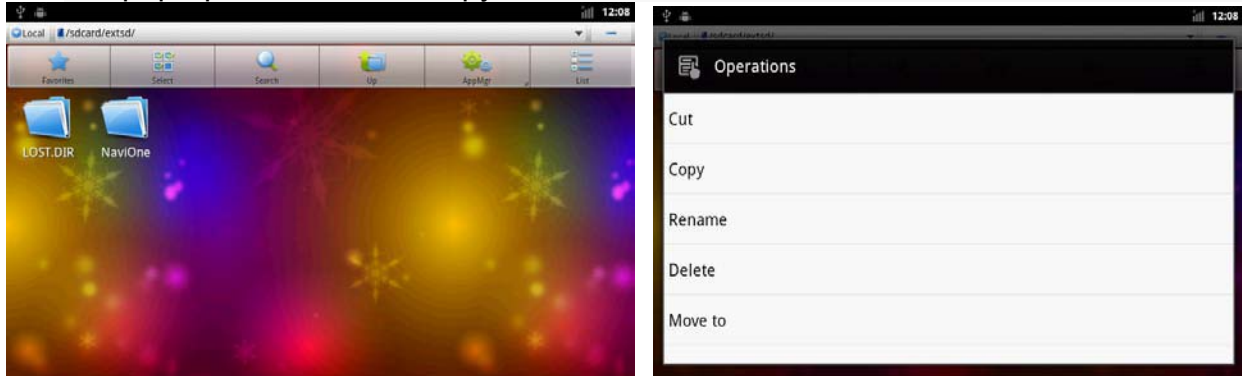
4) 返回"/sdcard/"目录，选择*粘贴*命令
Go back to the "/sdcard/" directory, choose the paste command

5) 等待拷贝完成（大约 30 分钟/3.5G）
Waiting for the copy is complete (30 minutes approximately /3.5G)

2. 安装成功后需选择您需要使用的导航应用程序,关联面板上的导航物理按键 NAVI 和主界面的导航应用图标(见 2.2.3 导航选择)。
After successful installation required to choose you need to use the navigation application program, association panel on navigation physical keys NAVI and interface of the main navigation application icon (see 2.2.4navigation options).

2.4 收音功能 Radio
2.4.1 RADIO
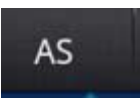
按下面板 RADIO 键或在主菜单点按收音图标进入收音界面，具体功能及操作如下：
Press the RADIO button on panel or click the icon on the main menu to enter the radio interface, the specific functions and operations are as follows:

收音界面 Radio Interface

收音界面中的图标按钮功能说明如下：
The functions of Icons in the radio interface are described below:

图标 Icon	按钮名称 Button Name	功能说明 Function Description
BAND	波段切换 Band Switching	点按 BAND 在 FM1/FM2/AM 之间切换收音模式 Click BAND to switch between mode FM1/FM2 /AM.
	向后搜索 Search Channel Backwards	点按向后搜索电台，遇强电台自动停台 Click to search channel backwards then stop when find clear channel
	向前搜索 Search Channel Forwards	点按向前搜索电台，遇强电台自动停台 Click to search channel forwards then stop when find strong and clear channel.
SCAN	全频道浏览 Scan all Channels	自动扫描电台，遇强电台停台播放 10 秒后继续扫描下一频率 Scan automatically and save channels(Coupled with a scanning radio signals broadcast for 10 seconds, no signal of the radio scan play 3 seconds)
LOC DX	本地/远程 Locate and DX	点按在 LOC 本地功能或 DX 远程功能之间切换 ① DX 远程：搜索到更多的、信号较强的电台，但不是每个台都足够清晰 ② LOC 本地：搜索到清晰的、信号强的电台，但能搜索到的电台数量较远程少 Change between locate and DX models.
EQ	音频设置 Audio settings	点按进入 EQ 设置界面 Click enter the EQ setup
87.50 MHz	电台列表 list of radio stations	电台列表，长按存储为正在播放频点 List of radio stations, according to the storage for the playing frequency point
＜	向前微调 Forward tuning	向前微调电台 Forward tuning radio
＞	向后微调 Back tuning	向后微调电台 Backward tuning radio

	主菜单 **Main Menu**	点按返回主界面 Click to back to main menu.
	返回 **Back**	点按返回上一操作界面 Click to go back to last interface.
	自动搜索 **Automatically search**	自动扫描并自动存储电台 Search and save band automatically.

2.4.2 RDS
带 RDS 的收音界面 Radio interface with RDS
详细图标说明：Icon details as below:

	交通公告 **Traffic Announce ment**	TA 图标底边高亮状态，整机在任何模式下都会自动去搜索能够播放交通的 RDS 电台，机器会每过几十秒就去搜索一次，若搜索到交通公告，机器会停下播放，当交通公告播放完毕时，机器会自动回到原来的工作状态。Click TA symbol to light up, it can source automotive the station which can broadcast traffic information, the system will source once every minute, it will stop to display traffic matter when we get the news; and it will directly go back to the situation after traffic information displays.
	自动替换强信号频率 **Alternativ e Frequenci es**	AF 图标底边高亮状态，在当前频点信号变弱时，若其它它同一节目电台，不同频点 的信号比当前频点强，机器就会自动切换到信号强的频点上，而不影响用户对该 RDS 电台的接收；同时此按钮高亮时只能搜索 RDS 电台。Click AF symbol to light up , RDS can swift to the station which has stronger signal when the frequency is weak, but the content of RDS station will not change, just move to the other frequency. Meanwhile it only can source RDS station.
	电台界面类型 **Program Type**	点按 PTY 图标，显示 RDS 电台节目类型（电台节目类型，共有 32 种），当接收到 RDS 电台后，对应的 PTY 信息自动显示 Click PTY symbol to light up, RDS radio display type When the received RDS station, the corresponding PTY information is automatically displayed.
	地区跟踪 **Regional Link**	REG 图标底边高亮状态，机器只收会听与当前 RDS 电台的国家区域码（PI 的高 8 位表示国家区域码）相同的 RDS 电台，若 REG 不是高亮状态，可以搜忽略区域码（不考虑 PI 码的高 8 位）的 RDS 电台。Click REG symbol, it will only search the RDS stations with the same national area code (PI 8-bit representation of the high country area code) of the current RDS station. If REG is not highlighted, you can search RDS station while ignoring the area code (excluded the high 8-bit PI code)

2.5 蓝牙无线连接 Bluetooth Wireless Connection

您可以建立手机与本设备之间的无线连接以实现数据交换。

You could create a wireless connection between a mobile phone and this device for data exchange.

注：① 某些地区可能会禁止或限制蓝牙设备的使用，请遵守当地的法律规定。

② 为保证最大限度的蓝牙安全，请您在连接蓝牙设备时，应当在安全的、非公共的场所。

Note: ① There may be prohibition or restriction for Bluetooth devices, please abide by local laws.

②In order to ensure bluetooth security by the greatest degree, you should in safe and non-public place when connecting a bluetooth device.

2.5.1 启动 Bluetooth 应用 startup bluetooth application

在默认状态下，当设备电源开启时蓝牙即同时启动.按面板"PHONE"键可快速进入蓝牙界面;

Under the default status, the bluetooth would be turned on when the power is connected. Panel "PHONE" key to quickly enter the Bluetooth interface;

2.5.2 蓝牙配对 Bluetooth pairing

在蓝牙界面下，手机搜索整机信息自动完成配对(默认配对密码:0000)

The whole information of the Bluetooth interface, the mobile search auto-complete matching (the default passkey: 0000)

配对是指两个蓝牙设备首次通讯时，相互确认的过程。两个蓝牙设备之间一经配对之后，随后的通讯连接就不必每次都做确认(和手机有关，请根据手机而定)。

点按蓝牙配对界面的 进入到蓝牙搜索模式状态，此时本机正在搜索周围蓝牙设备，再次点按 会自动终止搜索状态。

Matching refers to the mutual recognition process of two Bluetooth devices for the first communication. After the first connection, the subsequent communication connection will automatically pair and not have to pair every time. (depending on mobile phones).

Press in Bluetooth pairing interface, it will get into the status of the Bluetooth search mode and this machine is searching for Bluetooth devices around, press again will automatically terminate the search state.
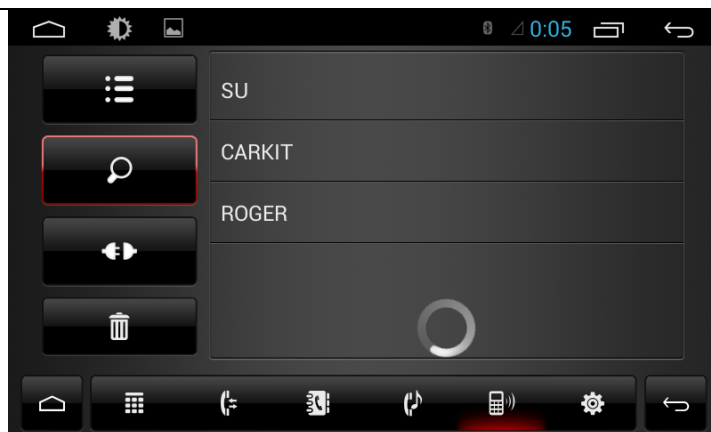
点按你要连接的蓝牙设备名称进行配对连接，连接成功后自动跳转到配对列表，在连接成功的蓝牙设备名后面有蓝牙小图标指示。

Choose the Bluetooth device name on the search results to match connection. It will automatically after the connection is successful jump to the matching list, and there will be a Bluetooth icon besides the successful connected Bluetooth devices
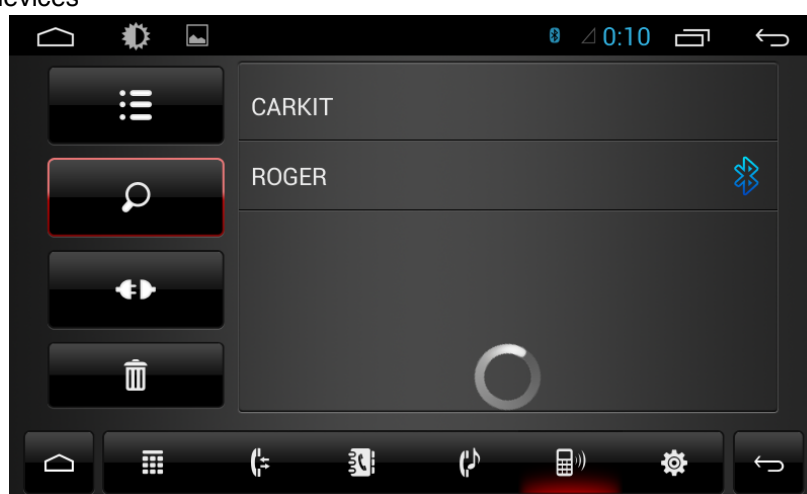
注:以下操作均在蓝牙配对成功并连接的条件下操作:

Note: The following operations are performed in the Bluetooth pairing success and connect under the conditions of operation:

2.5.3 蓝牙通讯录 Bluetooth Phone Book

在蓝牙界面下，点按 进入蓝牙通讯录界面。并按 下载手机电话本

In the Bluetooth interface, click " " to enter the Bluetooth Address book interface. And

follow the download the phone book
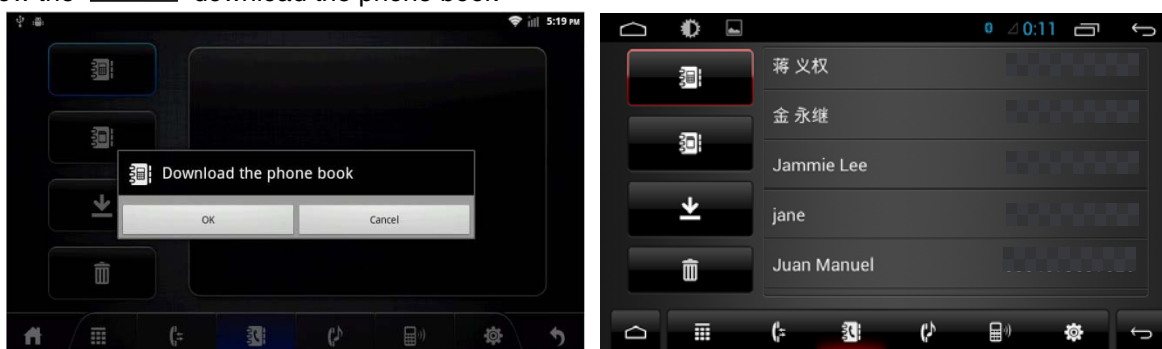
点按列表进行拨号操作.当名称与号码过长时均采用滚动的方式显示。

A list of dial-up operation when long names and numbers are used to scroll the display

蓝牙通讯录界面 Bluetooth Phone Book Interface

	下载手机电话本 Download the phone book
	下载手机 SIM 卡电话本 Download Mobile phone SIM card phone book
	下载手机内全部电话本 All download mobile phone book
	删除全部导入的电话簿 Delete all phone book imported.

2.5.4 拨号 Phone

2.5.4.1 通过蓝牙实现主叫功能 To achieve the dialing function via Bluetooth

在蓝牙界面下，点按 进入蓝牙拨号界面。

In the Bluetooth interface, click " "to enter into the Bluetooth Dial interface.

蓝牙拨号界面 Bluetooth phone Dial Records Interface

① 点按界面中数字输入电话号码，若输入错误可点按 进行逐位删除。

Click numbers on the interface, if the input is wrong, click to delete

② 输入电话号码后，点按 进行拨号；点按 结束当前通话。Click after entering phone number; Click to end up the call.

③正在通话,按 切换为手机通话,按 为 MIC 静音.

Are on a call, press the switch to the phone call, press Mute for MIC.

④正在通话，除面板"PHONE"按键功能外均无效,按面板"PHONE"挂断电话;按键功能恢复正常
Function keys on the panel are unavailable when in the call; the function keys return to normal after hang up.

2.5.4.2 通过蓝牙实现被叫功能 To achieve the called function via Bluetooth

当移动电话与该设备处于蓝牙连接状态，有电话呼入时界面分为两种情况：When the mobile When phone is connected with Bluetooth device and there is an incoming call, the interface is divided into two situations:

① 在蓝牙应用界面下 In the Bluetooth Application Interface

② 在其他应用界面下 In other function interfaces

注：点按 按键时，通话进行中，点按 或手机端自行挂断后，小窗口才会自动消失。

Note: Click the call is pickup the phone, and click means to hang up, the small window will automatically disappear.

2.5.5 通话记录 Call Record

在蓝牙界面下，点按 进入蓝牙通话记录界面。In the Bluetooth interface, click " " to enter into bluetooth call history interface.

短按列表进行拨号操作。Click for doing dial operation,
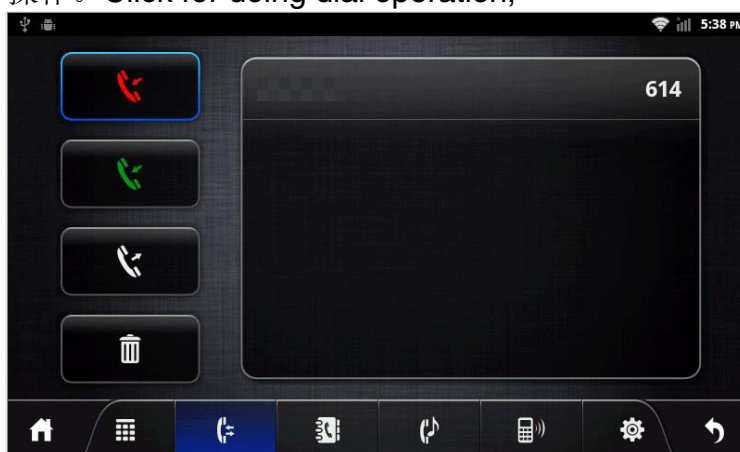
通话记录界面 Call recording interface

注：当名称与号码过长时均采用滚动的方式显示。

Remark: When the names and numbers are long, they would be displayed rollingly.

	未接来电 Missed calls

	已接来电 Received calls	
	已拨电话 Dialed calls	
	删除全部通话信息 Delete all call information	

2.5.6 蓝牙音乐 Bluetooth Music

在蓝牙界面下，点按 进入蓝牙音乐界面。

In the Bluetooth interface, click " " into Bluetooth Music Interface.

与蓝牙手机连接通讯后可进行播放/暂停/上下曲功能操作。

When connected with bluetooth mobile phone, it can operate play/pause/down music function.
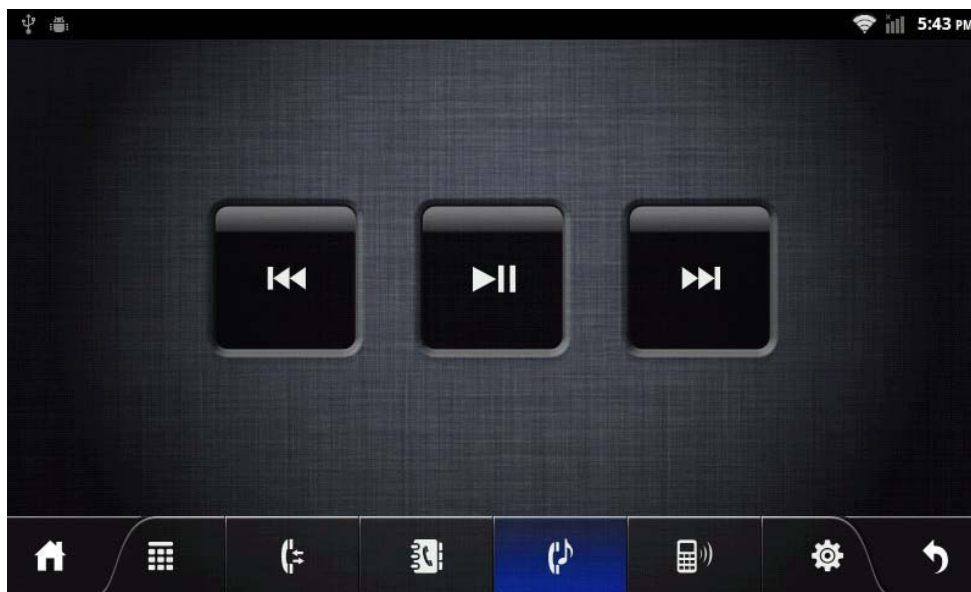
蓝牙音乐界面 Bluetooth Music Interface

注：使用蓝牙音乐功能播放手机上的歌曲，部分手机播放蓝牙音乐需要先从手机上打开音乐播放器。

Note: Some kind of mobile phones need to start playing music player for bluetooth music when using bluetooth music function.

2.5.7 整机蓝牙硬件设置   The whole Bluetooth hardware settingss

在蓝牙界面下，点按 进入蓝牙设置界面。Bluetooth interface, enter the Bluetooth settings screen.

Device name		整机电话名称设置 The whole phone name set
PIN password		配对密码设置 Pair settings
	🏠	点按返回主界面 Click to back to main menu.
	↩	点按返回上一操作界面 Click to go back to last interface.
	📳	返回配对主界面 Back to matching the main interface

2.6 多媒体 Multimedia

2.6.1 均衡器 Equalizer

应用 > 均衡器 Applications > Equalizer

点按均衡器应用图标 ，进入均衡器界面。

或者在各种多媒体播放界面点按 **EQ** 按钮，进入均衡器设置界面。
均衡器设置界面分为均衡器和声场设置功能。

Click equalizer application icon into the equalizer interface. Or click **EQ** to enter into EQ Setup operation in all audio or video playing interface. Equalizer settings interface is divided into two functions: namely, equalizer and sound field settings function.

① 在均衡器设置界面提供 8 种音频播放模式供选择:
    In the equalizer settings interface provides 8 kinds of audio playback mode choose:
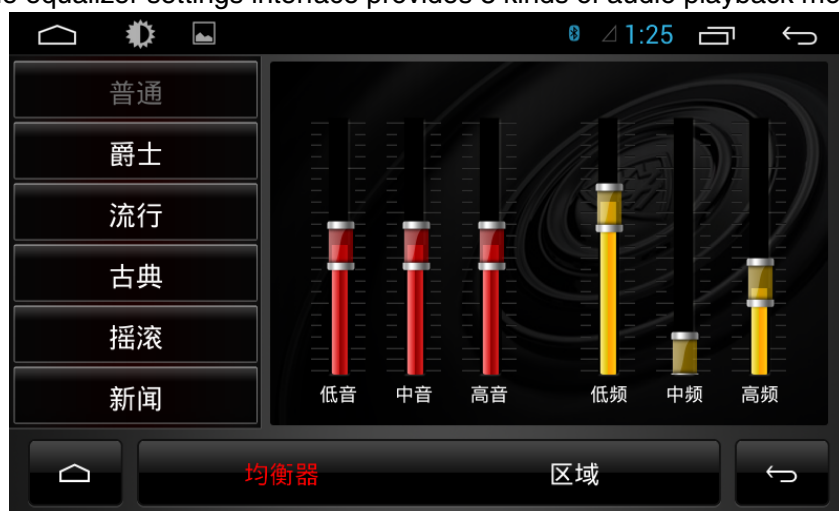
均衡器设置界面 Equalizer settings interface

注：在自定义模式下，用户可通过效果调节器自定义效果模式。

Note: In the Normal mode, users can customize effects model through the effect adjuster.
②在声场设置界面用户可以自由调节低音与响度的对比度，用户还可对前左，前右，后左，后右四个方位音响进行设置，如下图所示：

In a field setting interface the user can freely adjust the bass and loudness of the contrast, the user can also on the front left, front right, left, right after the four angularly audio settings, as shown below:

声场设置界面 Balance Setup Interface

注：重低音调节，只在接外部 5.1 功放的时候有效。

Note: the subwoofer adjustment is only effective when it is linked to external 5.1 amp.

2.8.2 DVD 播放 DVD Play

插入 DVD 碟片，系统会自动进入 DVD 界面，当检测到碟片时，自动进行读取碟片信息并

开始正常播放。Insert the DVD disk the system will automatically enter the DVD interface and read the disk information automatically when a disk is detected and then start to play normally.

DVD 播放界面 DVD Play Interface

DVD 播放界面中的按键功能详解如下：Function details as below:

图标 Icon	按钮名称 Button Name	功能说明 Function Description
▶‖	播放/暂停 Play/Pause	播放时点按暂停 When playing, click it to pause. 暂停时点按播放 when pause, click it to continue playing.
▶▶‖	下一曲 Next Track	点按，播放下一章节或标题 Click to play the next track or next chapter.
‖◀◀	上一曲 Last Track	点按，播放上一章节或标题 Click to play the last track or next chapter.
▶▶	快进 Fast forward	依次点按功能为 2X / 4X / 8X / 20X 快进播放. Click to fast forward increasingly as by 2X / 4X / 8X / 20X DVS 机芯：依次点按功能为 2X / 4X / 8X / 16X / 32X 快进播放 Click to fast forward increasingly as by 2X / 4X / 8X / 16X / 32X
◀◀	快退 Fast Backward	\依次点按功能为 2X / 4X / 8X / 20X 快退播放 Click to fast rewind increasingly as by 2X / 4X / 8X / 20X DVS 机芯：依次点按功能为 2X / 4X / 8X / 16X / 32X 快退播放 . Click to fast rewind increasingly as by 2X / 4X / 8X / 16X / 32X
❯	扩展功能 Extended function	用于弹出扩展功能 Used to eject the expansion function
TITLE	标题菜单 Title	点按，显示标题菜单(需碟片支持) Click to show title (need disk support)

图标	按钮名称	功能说明
⟳	循环播放模式　Cycle Play Mode	依次点击可设置循环播放模式，DVD 碟片为章节循环/标题循环/全目录循环/取消循环；VCD 碟片为单曲循环/全部循环/取消循环. Click to set up playback mode, DVD: Chapter cycle / heading cycle / full catalog circulation / cycle cancellation; VCD : single cycle / all cycle / cycle　cancellation.
✕	随机播放模式 Random play mode	可选项为 ON 和 OFF，选 ON 时，切换上下曲时，随机播放。 Options for ON and OFF, ON, switch on the next song, random play
◁»	声道切换 Channel Switch	点按，可在不同语言、不同音轨间切换(需碟片支持) Click to switch in different languages and audio tracks(need disk support).
SUB.T	字幕 Subtitle	点按，可切换字幕显示(需碟片支持) Click to switch subtitle display(need disk support)
EQ	均衡器 EQ Setup	点按进入 EQ 设置界面 Click to enter into EQ setup interface.
🏠	主界面 Main Interface	点按返回主界面 Click to back to main interface.
↩	返回 Back	点按返回上一操作界面 Click to back to the last interface.

播放 CD Player

插入 CD 碟片，系统会自动进入 CD 界面，当检测到碟片时，自动进行读取碟片信息并开始正常播放。Insert a CD disc, the system will automatically enter the CD interface, when a disc is detected, it will automatically read the disc information and start normal play.

CD 播放界面 CD Play Interface

CD 播放界面中的按键功能详解如下：　　Function details as below:

图标	按钮名称	功能说明
▶❚	播放/暂停 Play/Pause	播放时点按暂停，暂停时点按播放 Click to play or pause.
▶▶❙	下一曲 Next Track	点按一次为播放下一曲，长按为向下一直翻滚列表曲目 At one time to play the next song, press down roll list for tracks
⟳	循环播放模式 Cycle Play Mode	依次点击可设置循环播放模式 Click to set up playback mode

图标	按钮名称	功能说明
✕	随机播放模式 Random play mode	点击可设置随机播放模式 Click to set the random playback mode
⏮	上一曲 Last Track	点按一次为播放上一曲，长按为向上一直翻滚列表曲目 Click to play the last track or next chapter.
EQ	均衡器 EQ Setup	点按进入 EQ 设置界面 Click to enter into EQ setup interface.
🏠	主界面 Main Menu	点按返回主界面 Click to go back to main menu.
↩	返回 Back	点按返回上一操作界面 Click to go back to the last interface.

iPod 放 iPod Play

播

应用 > iPod Application> iPod

点按 iPod 应用图标，进入 iPod 播放界面，如下图所 Click the iPod application icon to enter into the iPod play interface, just as shown below.

iPod 播放界面 iPod Play Interface

iPod 播放界面中的按键功能详解如下：Function details as below:

图标	按钮名称	功能说明
⏸	播放/暂停 Play/Pause	在暂停状态下点按进行曲目播放，在播放状态下点按暂停曲目播放 Click to play or pause.
▶	下一曲 Next Track	点按播放下一曲 Click to play the next track.
◀	上一曲 Last Track	点击一次当前曲目重新播放，点击两次播放上一曲 Click one time to replay the current track; Click twice to play the last track.
▶▶	快进 Fast Forward	长按 可实现快进功能 Press to fast forward.
◀◀	快退 Fast Rewind	长按 可实现快退功能 Press to fast rewind.
⟳	循环播放模式 Cycle Play Mode	依次点按可设置播放模式为：顺序播放、单曲循环、全目录循环. Click to set up play modes: sequential play, single cycle, the whole catalog circulation.
✕	随机播放模式 Random play mode	随机播放与取消随机播放切换. Click to start random play mode or cancel random play

	艺术家 Artist	以演唱者的形式来显示 iPod 中的歌曲 Click to play the iPod's song in the form of an artist.
	专辑 Album	以专辑的形式来显示 iPod 中的歌曲 Click to display the iPod's song in the form of album.
	歌曲 Song	显示所有 iPod 中的歌曲 Click to display all the songs in the iPod.
	播放列表 Play List	显示 iPod 中的播放列表 Click to display the listed songs in the iPod.

音频播放 Audio Play

音频播放器支持的格式如下：mp3/aac/flac/wav/wma/amr/m4a/ogg。

Audio player supports the following formats: mp3/aac/flac/wav/wma/amr/m4a/ogg

应用 > 音乐 Application>Music

点按音乐应用图标，进入音乐播放界面，如下图所示：Click music application icon to enter into the music player interface, as shown below:

艺术家界面 Artist Interface

音乐播放界面 Music Play Interface

音频播放界面中的按键功能详解如下：Function details as below:

视频播放 Video Playing

图标 Icon	按钮名称 Button Name	功能说明 Function Description
❚❚	播放/暂停 **Play / Pause**	播放时点按暂停 Click to play or pause. 暂停时点按播放
▶❙	下一曲 **Next Track**	播放下一曲　play the next track.
❙◀	上一曲 **Last Track**	播放上一曲　play the last track.
↻	循环播放模式 **Cycle Play Mode**	依次点按可设置播放模式为：顺序播放、单曲循环、全目录循环　Click to set up play mode: sequential play, single cycle, the whole catalog circulation.
⤩	随机播放模式 **Random Play**	随机播放　Click to start or cancel random play.
☰	播放列表　**Play List**	点按显示最近添加的歌曲. Click to display the most recently added songs.
🎤	艺术家　**Artist**	以演唱者形式来显示所有歌曲　Click to play all the song as if to be performed by an artist.
💿	专辑　**Album**	以专辑形式来显示所有歌曲. Click to display all the songs in the form of album.
🎼	歌曲　**Songs**	显示所有歌曲.　Click to display all the songs.
☰	播放列表　**Play List**	显示最近添加的歌曲　Click to display the most recently added songs.

视频播放器支持的格式如下：mp4/avi/wmv/3gp/flv/asf/mov/mkv/mpg。Supporting form of the video player: mp4/avi/wmv/3gp/flv/saf/mov/mkv/mpg

应用 > 视频 Application >Video

点按视频应用图标，进入视频播放界面，如下图所示：Press Video application icon to enter into video playing interface, take a photo for example.
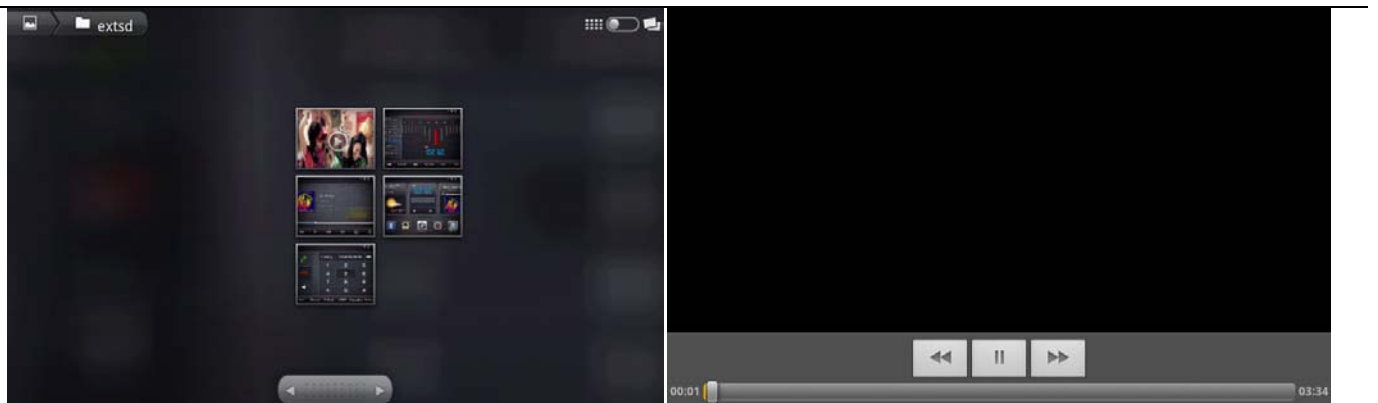
视频播放界面中的按键功能详解如下：
The detail of the button function of video playing interface

图标 Icon	按钮名称 Button Name	功能说明 Function Explanation
‖	播放/暂停 Play/Pause	播放时点按暂停 Press Pause when play 暂停时点按播放 Press Play when pause
▶▶	快进 Forwards Fast	点按快进 Click to forwards fast
◀◀	快退 Backwards Fast	点按快退 Click to backwards fast

图片浏览 Picture Browse

应用 > 图库 Applications > photo Album.

点按图库应用图标，进入图片浏览界面，具体操作如下：: Click the symbol under the application menu to enter into picture browse interface, the detail as below.
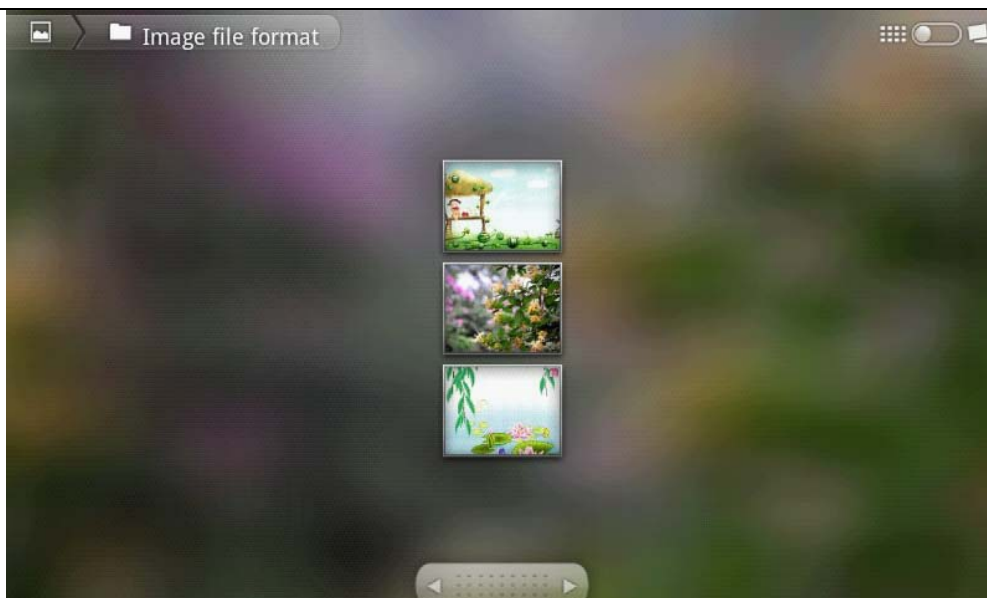
图片浏览界面 Picture Browse Interface

点按 返回到上一目录，可以手动随意的左右拖动图片文件或是点按 图标左右浏览图片文件。

Click back into last content, you can move the picture at random or click to skimming picture right and left.

点按图标个性化显示如下图所示：Click symbol shows personality, detail as below.
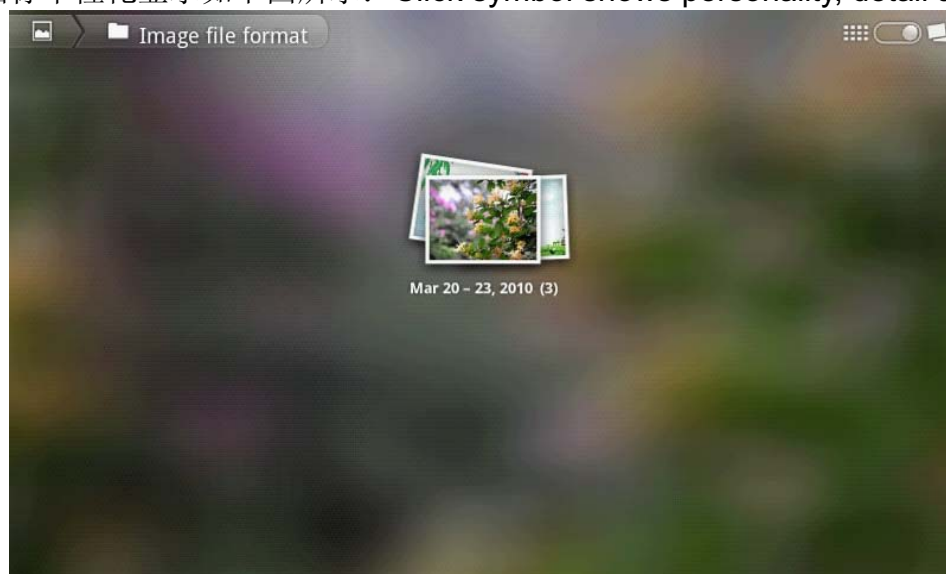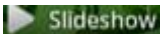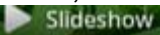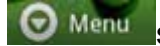
图片浏览界面（个性显示）Picture Skimming Interface(Personality display)

点按某图片进入单个图片浏览模式如下图所示：Click any picture enter into single picture skimming mode, detail as below.

图片单个浏览界面

手动左右滑动进行图片的上下张浏览，正常状态下双击图片对该图片进行放大操作，在此状态下双击对其进行缩小操作。点按 Slideshow 图标，进入幻灯片浏览模式，点按 Menu 图标进行其它功能操作如下图所示： To move the picture left and right by one's hand to view the photo, under the normal states to double-click the photo to change the photo's size. Click Slideshow the symbol to enter into the skimming mode for all photos. Click Menu symbols, it will do other function operation.
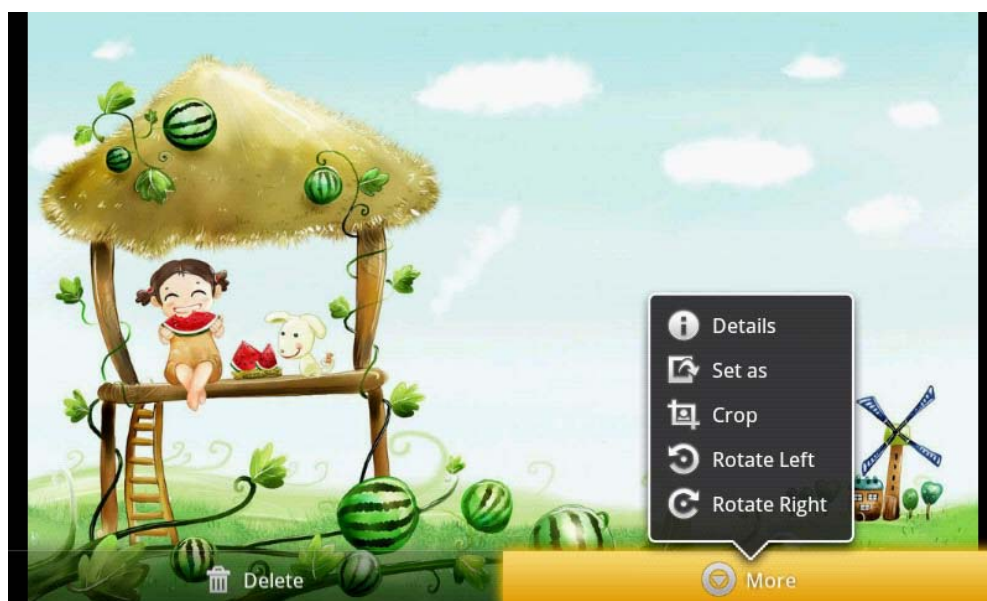
图片单个浏览界面（其它功能操作）Single Picture Skimming Interface(Other Function Operation)

图片浏览界面中的按键功能详解如下：Function Explanation,

图标 Icon	按钮名称 Bottom Name	功能说明 Function Instruction
Delete	删除	对选定的图片进行删除

图标 Icon	按钮名称 Button Name	功能说明 Function Explanation
	Delete	To delete the selected picture.
Details	详细设置 **Detail Setting**	显示图片的标题、类型、拍摄时间、相册、地点 to show title, type, shooting time, photo album and place on the picture.
Set as	设置 **Setting**	可以根据自己的选定的范围设置墙纸 According to your choice to setup image screen
Crop	修剪 **Trim**	可以根据自己的选定范围对其进行修剪 According to your choice to trim it.
Rotate Left	向左旋转 **Rotate Left**	按逆时针对图片进行 90 度旋转 According to Auticlockwise to turn picture for 90
Rotate Right	向右旋转 **Rotate Right**	按顺时针对图片进行 90 度旋转 According to clockwise to turn picture for 90

注：在使用 **SD** 卡时，禁止热插拔，否则可能会引起数据丢失。

Remark, prohibit hot-swappable SD card, otherwise may cause data loss.

数字电视 Digital TV

应用 > 数字电视 Application > Digital TV

点按数字电视应用图标，进入数字电视播放界面。

Click analog TV application icon into the digital TV interface

数字电视界面中的按键功能详解如下：

The details of digital TV function interface are as below.

注：数字电视的详细功能描述，请参考附带的数字电视说明书。

图标 Icon	按钮名称 Button Name	功能说明 Function Explanation
🏠	主菜单 **Menu**	点按返回主菜单 Click to back into menu
↩	返回 **Back**	点按返回上一操作 Click to back into last content
EQ	均衡器 **EQ**	点按进入 EQ 设置界面 Click to enter into EQ interface

For more details of description of the digital TV, please refer to the digital TV instruction.

模拟电视 Analog TV

应用 > 模拟电视 Application   > Analog TV

点按模拟电视应用图标，进入模拟电视播放界面，如下图所示：Click Analog TV Icon to enter into Analog TV playing interface, details as below.

AUX In 　功能 AUX IN Function

运行此功能前请确认后台视频源处于正常输出状态 To ensure after video source under the normal state when it works.

应用 > AUX In Application > AUX IN

单击屏幕可以弹出系统隐藏菜单，点按 进入EQ设置界面,可以调节需要的EQ效果，点按 返回上一界面，点按 回到系统主界面。

Press screen to come out a hide menu, click to enter into EQ setting interface, it can adjust EQ effects, click to back into last content, click to back into system menu.

倒车后视 Rear View

汽车启动倒车档，如配有后视镜，系统自动切换到后视镜画面输出，仍输出音频声音；如未配有后视镜，系统播放保持不变。Auto start reverse gear, such as with a mirror, the system switches to the rear-view mirror screen output automatically, audio output sound still; if not equipped with rear-view mirror, the system remains the same player

应用程序 Applications
天气 **Weather**\应用

>天气 Application> Weather

> 长按主界面 Interface> long press interface

> 窗口小部件>Widgets

> 天气>Fancy widgets 4*2

在主界面长按屏幕空白处，在弹出窗口小部件里面选择天气应用，点按天气应用进入到天气界面如图所示：
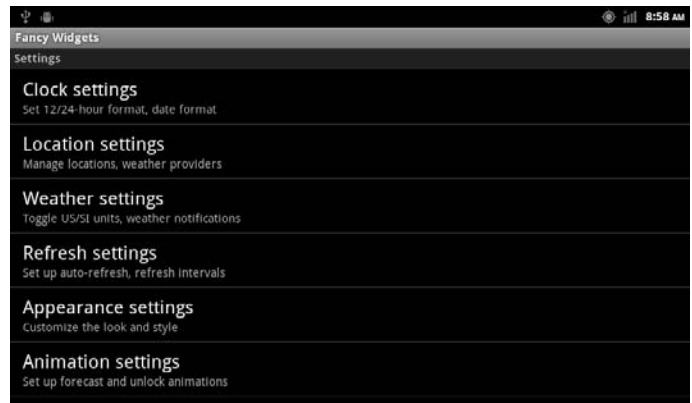
进入区域选择，在输入框中输入您要查询的地区，确定点按 图标进行搜索如图所示：

Enter the region selection, in the input box, enter the query you want to determine the area, click the icon to search as shown in the figure:
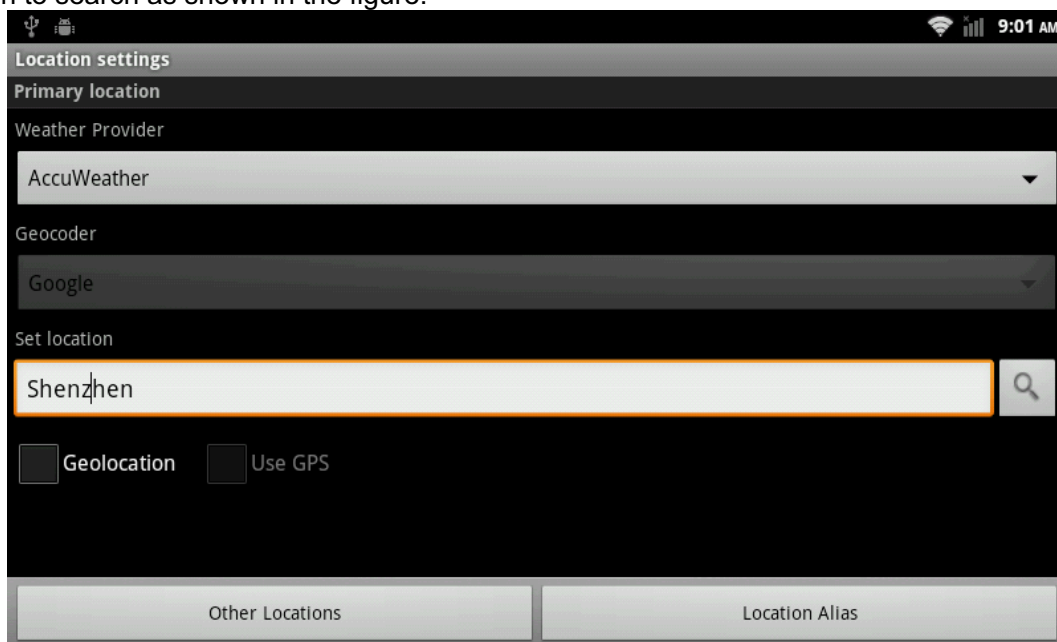
<center>天气搜索界面 Search interface</center>

计算器 **Calculator**

应用 > 计算器 Application> Calculator

 本设备中的计算器具有基本和高级两个显示面板，您可以按 MENU 键 > 高级面板或基本面板，也可以向左或向右拖动面板，在两个面板之前进行自由切换。

There are two display Panel, basic and senior on the calculator, press MENU> senior or

basic, or move from left to right, to chance freely in the two panel.
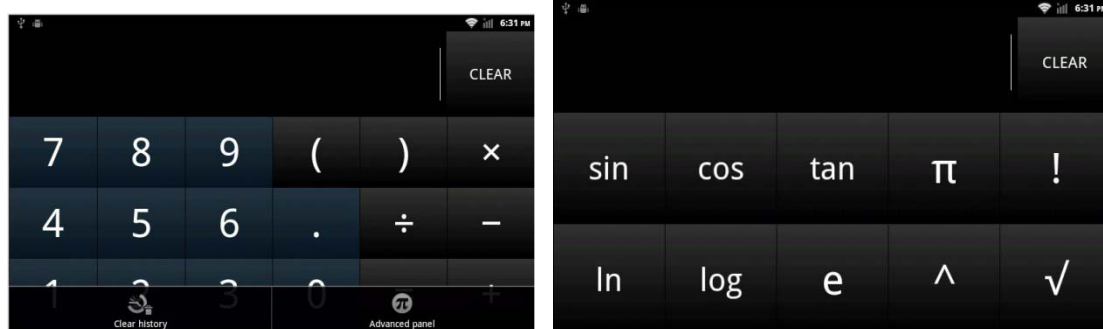
注：按 MENU 键 > 清除历史记录，可清除您的历史记录。

Remark, press MENU> delete the record
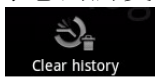
电子阅读器 Electronic reader

本设备将根据用户的需求决定是否安装电子阅读器，用户也可自己安装第三方电子阅读器软件。
According to the user's requirement to install the electronic reader, users can also install the third party reader software.
本系统用户使用手册放置在电子阅读器中,用户可通过电子阅读器查阅说明书!
The system's user manual is placed in the electronic reader.

固件升级 Firmware Upgrading

升级前准备工作 preparing for upgrade

1. 先格式化您准备用来做固件升级操作的 SD 卡
Firstly, format your SD card for what you use to firmware upgrade.

升级 MCU   update MCU

3.2.1 拷贝"318a2e70-44bf-11e1-b1cf-000c29ba27c0"到 SD 卡根目录，并插入机器 SD 卡槽
copy "318a2e70-44bf-11e1-b1cf-000c29ba27c0" to the root directory of SD card，and Inserted into the machine SD card slot.
3.2.2 启动 MCU 升级（设置->通用设置->MCU 升级），点击确定
Start to update MCU(Settings->General->MCU update)，click OK
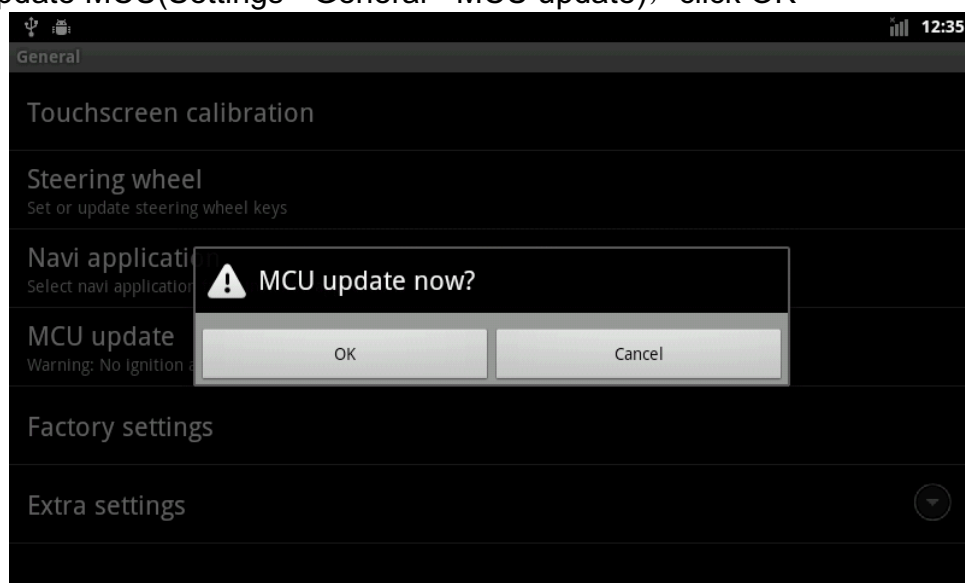
3.2.3 等待升级完成，升级完成后系统会自动重新启动，请在升级过程中不要点火或关机
Wait for the upgrade is completed. The system will automatically restart after the upgrade is completed, please don't Ignition or shut down during the upgrade process.
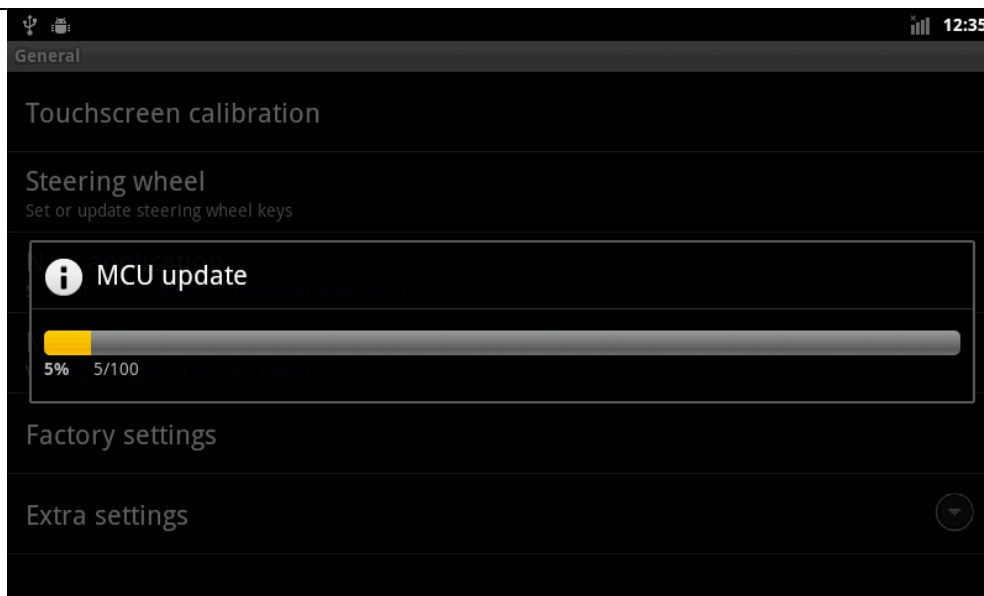
升级系统 Update system

3.3.1.拷贝"u-boot-skip.bin、uImage、uramdisk.img、system.img"到 SD 卡根目录，并插入机器 SD 卡槽（不一定有 4 个文件）

copy "u-boot-skip.bin、uImage、uramdisk.img、system.img" to the root directory of SD card，and Inserted into the machine SD card slot.

3.3.2、长按关机键关机

Shutdown

3.3.3.按住任意一个面板按键并长按开机键开机，系统自动进入升级界面

Press and hold any panel buttons，and boot，the system will enter the upgrade interface automatically.
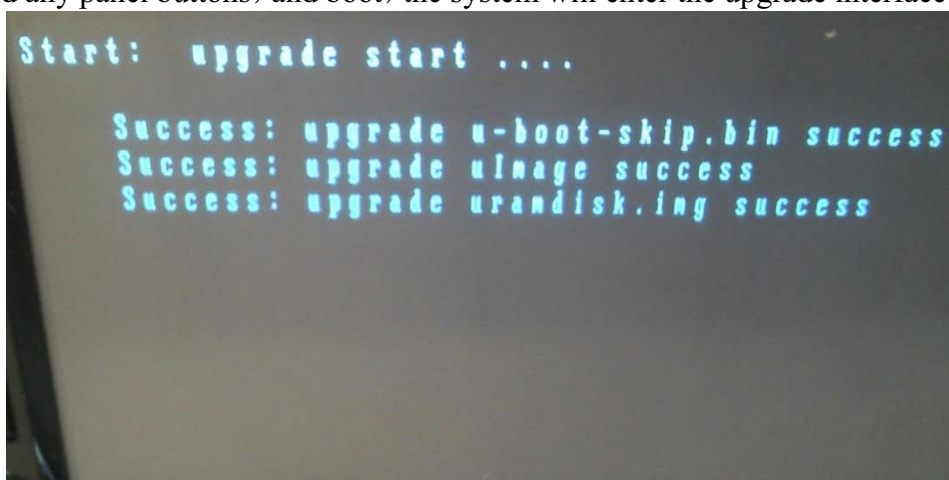
3.3.4 等待全部文件升级完成后系统自动启动（可能会自动重新启动，重新启动后会进入触摸屏校准界面，需完成校准后才能进入系统）

The system will automatically restart after update.(The system will enter the touch screen calibration interface after the restart, please complete it.)

3.3.5、若升级界面出现一个以上错误（忽略警告），需重复第 2 到第 4 步

If one or more errors occur，please Ignore and repeat step 2 to step 4.

4.升级 DVD 机芯

Update DVD

3.3.6 刻录"dvdrom.bin"文件到 CD 光盘，并插入机器碟口

Burn "dvdrom.bin" to CD-ROM，and inserted into the machine dish mouth

3.3.7 等待升级完成

Wait for the update is complete.

3.3.8 按出仓键弹出升级光盘
Eject the disc