

# User Manual

Smart Phone Flair6.0

# Content

Content.....	2
1 Introduction.....	4
1.1 Acknowledgement.....	4
1.2 Announcements.....	4
1.3 Safety Instruction .....	4
1.4 Abbreviation/Terminology .....	6
2 Smart phone Introduction.....	7
2.1 Smart phone Operation and Preparation .....	7
2.2 Smart phone Status and Reminder .....	7
3 Quick Start Guide.....	9
3.1 Keys Function .....	9
3.2 Startup and Shutdown .....	9
3.3 Open and Close of the Screen .....	9
3.4 Usage of Touch Screen.....	10
3.5 Home Page .....	11
3.6 Visit Application Procedures.....	14
3.7 USB Connection .....	14
3.8 Typing words.....	15
3.9 Operation Technique .....	17
4 Basic Setting .....	18
4.1 SIM Management.....	18
4.2 Wireless and Internet.....	20
4.3 Bluetooth.....	23
4.4 Data Usage .....	24
4.5 More .....	25
4.14 Language and Input Method .....	44
4.16 Date and Time .....	46
5 Multi-Media .....	50
5.1 Music.....	50
5.2 Video .....	51
5.3 Photo Gallery .....	51
5.4 Camera .....	52
5.5 FM Radio .....	53
6 Communication Function.....	54
6.1 Phone.....	54
6.2 Text Message.....	56
6.3 Contact List.....	56
7 Internet .....	57
7.1 Browser.....	57
7.2 Email .....	59
9 Other Application Procedures .....	61

9.1 Clock .....	61
9.2 Calculator .....	61
9.3 File Manager .....	62
9.4 Recorder .....	64
10 Installation of Procedures .....	66
10.1 Installation .....	66
10.2 Uninstall .....	66
11 Troubles Shooting .....	67

# 1 Introduction

## 1.1 Acknowledgement

Thanks for your purchase of our product. Flair6.0 is a modern Smart phone. Its CPU is MT8382, which apply the Cortex-A7, dominant frequency is 1.2GHz, it is based on Android 4.2.2 operation system, and easy to expand the third application procedure.

The product is designed with various functions, including WCDMA, WIFI, BT, GPS, FM, voice call and so on. It is easy to achieve wireless communication and internet, you have access to surf the internet anytime and anywhere; it is also built with high accuracy GPS module, so that it can be used for navigating through installing map software. There are many sensors which offer you brand-new operation and entertainment; besides, it has camera shooting, which leads electronic consumption to enter into a fresh palm entertainment time.

## 1.2 Announcements

### Preventive maintenance

- Please always keep the Smart phone dry. To avoid the device short trouble, corrosion fault and electric short, please prevent the device, battery and charger from water and moisture, and don't operate the device or charger by wet hand.
- To avoid failure of device, battery and charger, please prevent the device, battery, charger from violent shock or shake.
- To avoid failure of device, battery and charger, please prevent the device, battery, charger of all over heating or too cold circumstance
- Never shock, throw, prod the Smart phone, or drop, extrude, bend the Smart phone.
- Never disassemble the device and accessories arbitrarily, otherwise the device and accessories are not in our company warranty scope.

## 1.3 Safety Instruction

Before the operation of the Smart phone, please read this chapter and teach your kids about these information. For further details, please refer to the safety instructions and announcement.

- Never use the Smart phone when driving car, in order to ensure safe driving.
- In the medical area, please abide by related rules and regulations. Please shut down the Smart phone when it is near to the medical area.
- To avoid the wireless signal to interrupt the plane- controlled signal, please shut down the Smart phone or using airplane mode when you are boarding a flight,
- To avoid electronic equipment failure, please shut down the Smart phone in the vicinage of high-accuracy electronic equipment.
- Please don't disassemble the Smart phone and accessories. Only authorized agent has access to service the Smart phone.
- Please keep the Smart phone far away from magnetic equipment, the radiation of Smart phone may erase the data stored in the magnetic equipment.
- Never use the Smart phone in the vicinage of high temperature, inflammable gas ( gas station).
- Protect the Smart phone and accessories from kids reach scope, and avoid the kids to use the Smart phone without parents' supervision.
- Please comply with related rules and regulations, and respect others 'privacy and legal rights while using the Smart phone.
- Please strictly adhere to related instructions in the manual when using USB cable to ensure the safety of the Smart phone .
- Never use the Smart phone in bathroom or other humid environment, and please protect the Smart phone from liquid wash or wet.

## 1.4 Abbreviation/Terminology

Abbreviation/Terminology	Full Name	Description
WIFI	Wireless Fidelity	Base on IEEE 802.11b standard wireless LAN
TF	TransFlash	Alternative name Micro SD,super miniature memory card

# 2 Smart phone Introduction

## 2.1 Smart phone Operation and Preparation

### Battery Charging

If this navigator is first used, please use AV adaptor to fully charge it.

1. Apply the power adptor to charge for Smart phone.

## 2.2 Smart phone Status and Reminder

### Reminder icons

When some remind message appears in your reminder window, please click column and slip the screen to open the reminder list. Choose the menu you need, and confirm the information. Then you can close the reminder window through clicking the column to slide up. Please refer to below status icons:

	New email		Airplane Mode on
	USB connected		USB debugging connected
	Return button		Downloading
	Current electric volume.		Home button
			WIFI connected, internet is available

## **Reminder board**

Reminder icons will work while receiving emails, WIFI is open, you can open the reminder board to view the detailed information.

### **Open the reminder board**

When the reminder column shows new reminder icon, please hold the column and slip down your finger, then the reminder board is opened.

# 3 Quick Start Guide

## 3.1 Keys Function

### Keys Function Description:

Power button	Short press to sleep/wake up, long press to startup and shutdown.
Volume + (up)	increase the volume
Volume - (down)	decrease the volume
<b>HOME button</b> (home) 	Click it in any interface will return to main interface.
<b>Back button</b> (back) 	click it in any interface will return to previous menu
<b>Menu button</b> 	This button will display in menu interface.
<b>Setting button</b> 	display recently browsed history

## 3.2 Startup and Shutdown

### Startup

Long press **POWER key for three seconds**, you can enter into startup picture. The system enters into screen lock status, please unlock it.

### Shutdown

1. Long press POWER, it will popup shutdown window.
2. Shutdown window contains mute mode, airplane mode,reboot mode and shutdown four options.
3. Click Shutdown is the last step.

## 3.3 Open and Close of the Screen

### Screen will be closed on its own when no operation happens.

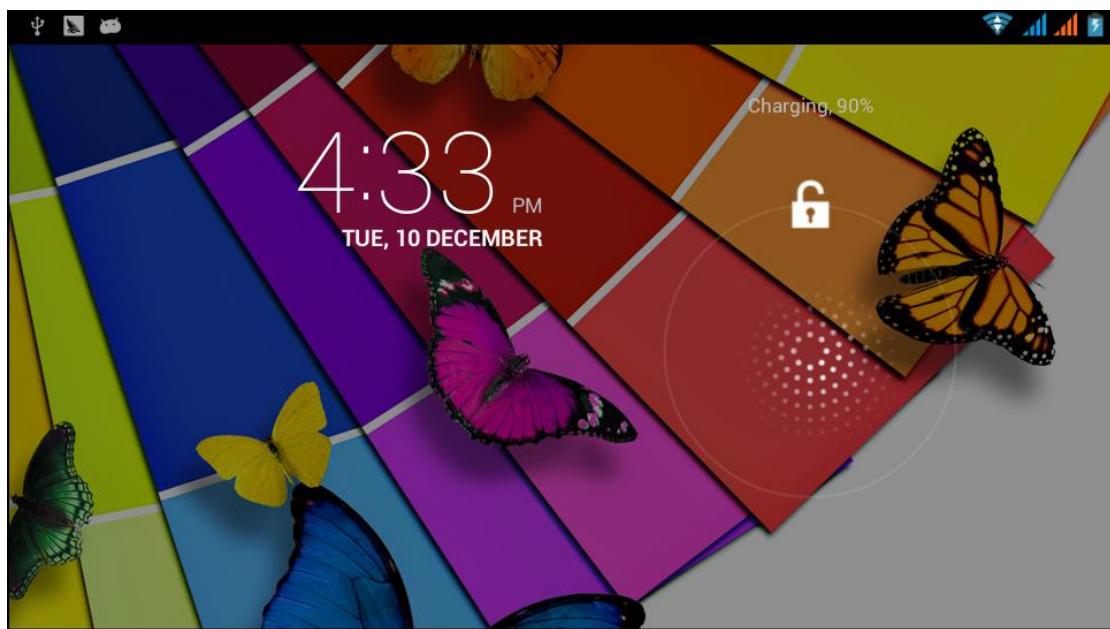
1. Screen will be closed on its own if no operation happens for some time to save battery

power

2. When screen is open, press POWER key, the screen will be closed immediately.

#### **Open the screen when it is closed.**

If the screen is closed, short press POWER to open the screen. The screen will be locked open it, it will show the picture as below picture, left slide to unlock and enter into camera, right slide the unlock icon to unlock the screen.



**Picture 3.1**

## **3.4 Usage of Touch Screen**

### **Smart phone operating methods**

There are below methods to view the main screen, menu and application procedure in your Smart phone.

#### **Click**

When you want to use the screen keyboard typing or choose application in the main interface, you only need to touch it by your finger.

#### **Press on**

If you want to open some item( textbox or the link in the webpage), or shortcut and main procedure move, you can press on this item.

#### **Quickly slide or slide**

Quickly slide or slide indicates make quick vertical or horizontal movement by finger.

#### **Pull**

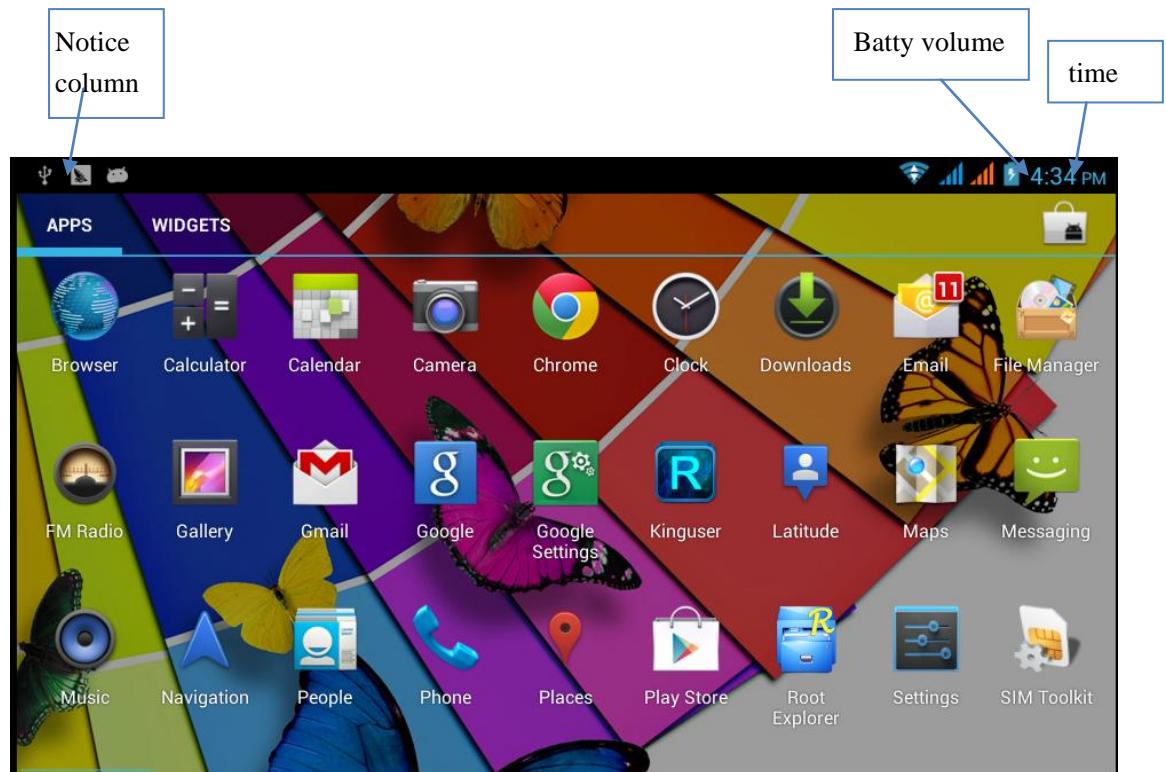
Before you pull, you need to hold the it with strength until you pull it into the position you want.

## Rotate

For most pictures, you only need to rotate the Smart phone sidewise to change the screen direction from horizontal to vertical. For instance, when you are typing words, and watching movies.

## 3.5 Home Page

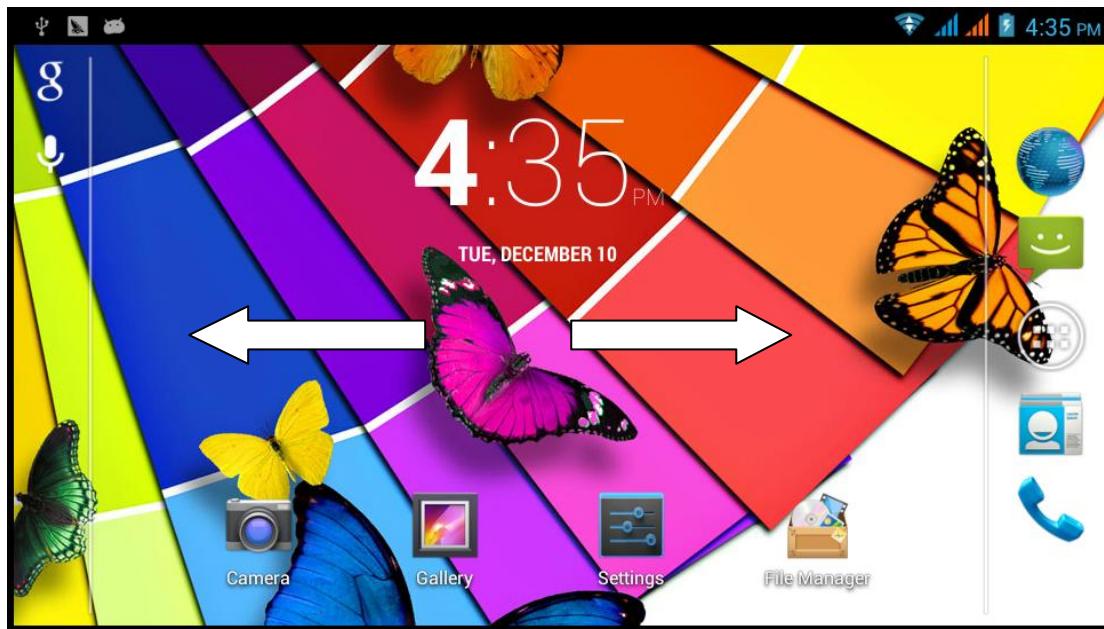
Main interface as below picture 3.2, long press the blank and it will popup windows to set wallpaper, folder, widgets, and shortcut.



**Picture3.2**

### The extended home page

The home page can be extended beyond the wideness of screen to provide more space, which you can put new-added shortcuts and widgets. Click the blank space in home page then slide right or left to extend to the right or left of the screen. In the home page, there are two extended pictures, as Picture 3.3.



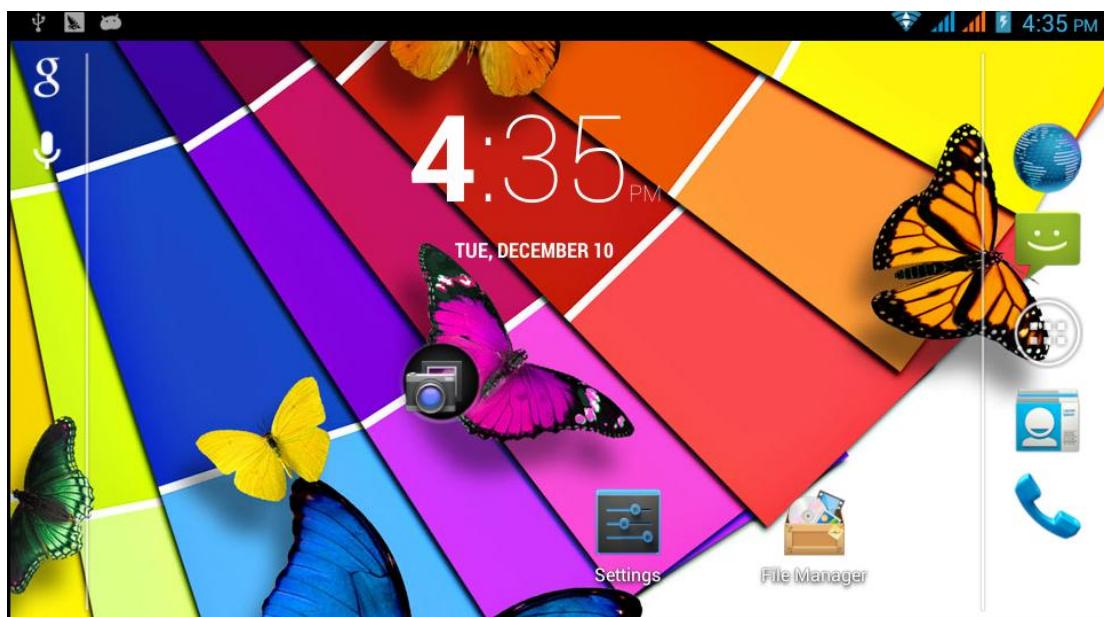
**Picture 3.3**

**The shortcut icons management in desktop application.**

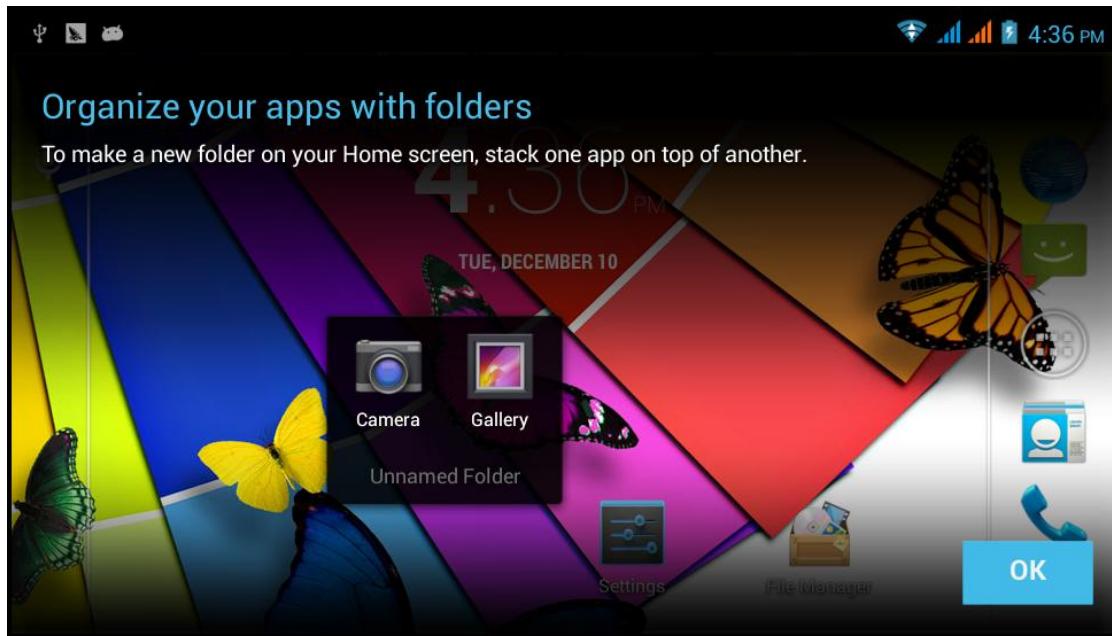
**Create folder icon in desktop**

1. Drag the icons need to be put together on one icon (can also overlay several icons) as Picture 3.4.
2. Then click the over-layered icons, the applications can be folded, as Picture 3.5.

Click the unnamed folder in the black box, it will popup the hidden keyboard, the folder name can be renamed (this is similar with Apple IOS system), the icons position can be changed through long press.



**Picture 3.4**



**Picture 3.5**

### **Remove the icons in desktop**

1. Long press the icons need to be remove, then on the right above of the screen, it will appear  icons.
2. Drag the icon to the above of the remove icon, till the icon become red, then move your finger to delete the icon.

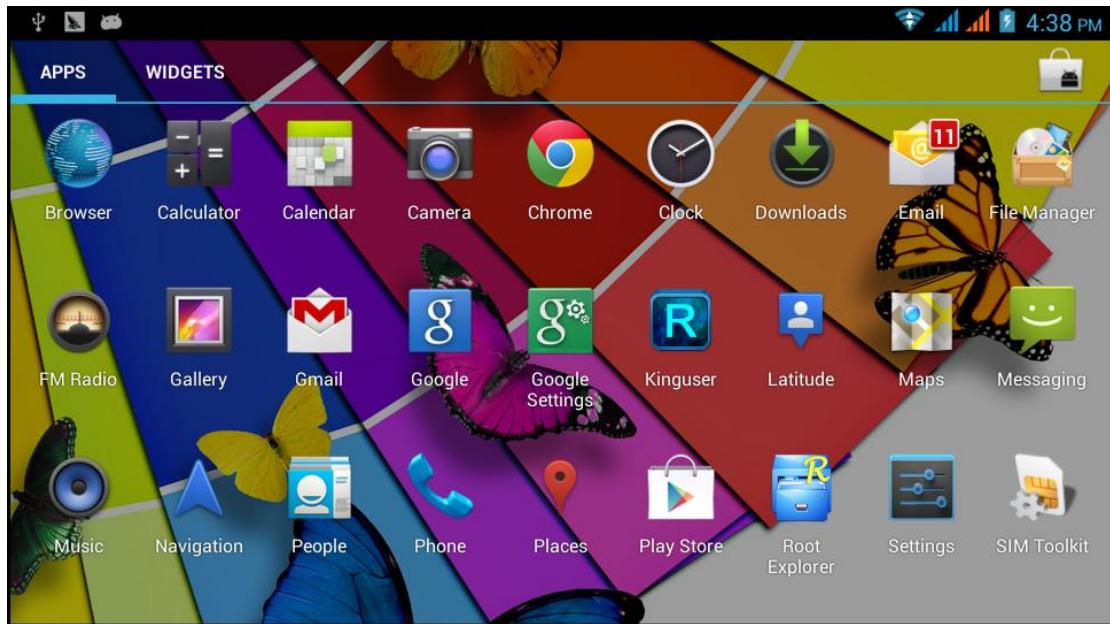
### **Change the wallpaper of desktop**

1. In home page, long press any blank space in main screen, it will popup a window to change the wallpaper.
2. Click the gallery or wallpaper gallery to select the wallpaper.

### 3.6 Visit Application Procedures



Click  in right top of Picture 3.2, enter into main interface as Picture 3.6, choose the application procedure you want to visit.



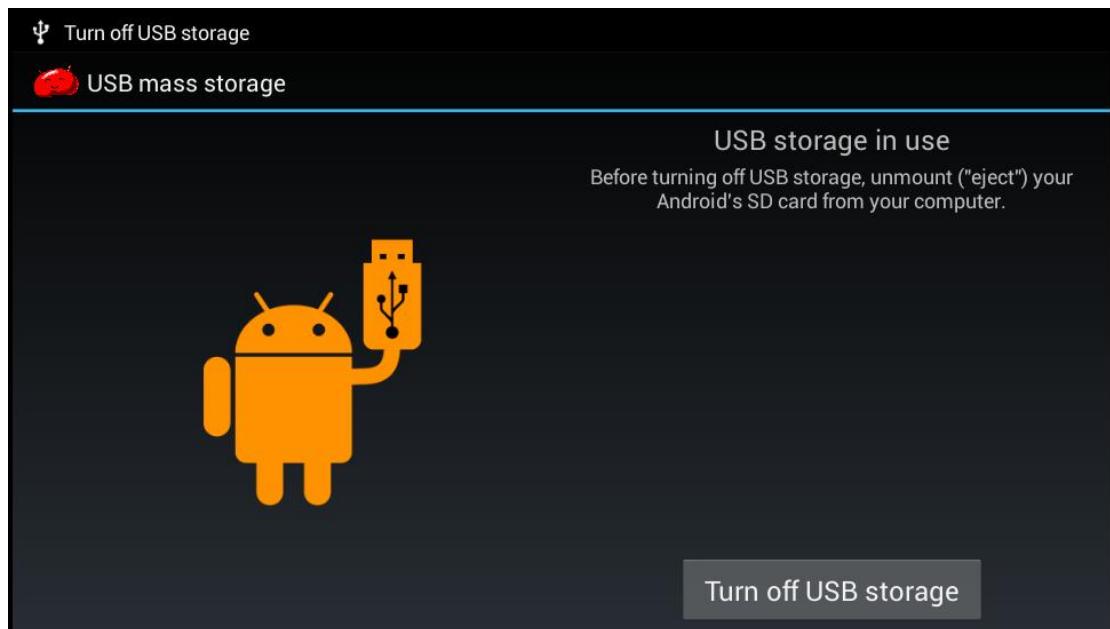
Picture 3.6

### 3.7 USB Connection

#### Smart phone storage configuration

Before transmitting documents, you have to conduct storage configuration for your Smart phone:

1. Connect the Smart phone and computer by USB cable, the reminder column will show the remind information.
2. Open the reminder board; please view the Smart phone status and reminder to learn how to open the board.
3. In the reminder board, click the “USB Connected”, it will as below Picture 3.4, then click “open USB storage configuration”.
4. Now the USB is connected successfully.



**Picture 3.7**

#### **Copy the document into memory card**

1. Connect the Smart phone to computer with USB cable.
2. As Smart phone storage configuration, it is connected with computer successfully.
3. Open the “My computer” in your computer, check the items in “removable disc”.
4. Copy the documents you need into “removable disc”.
5. After copying finishes, click “shutdown the USB storage configuration” to uninstall.

Notice: When the Smart phone is connected with USB cable, and you open the USB storage configuration, you can't view the memory card through the Smart phone. Only after you detach the USB cable, you can view the memory card in the Smart phone.

## **3.8 Typing words**

#### **Use the screen keyboard**

When you start the procedure or choose the words or numbers edition, it will show the screen keyboard. The keyboard contains below typing options:

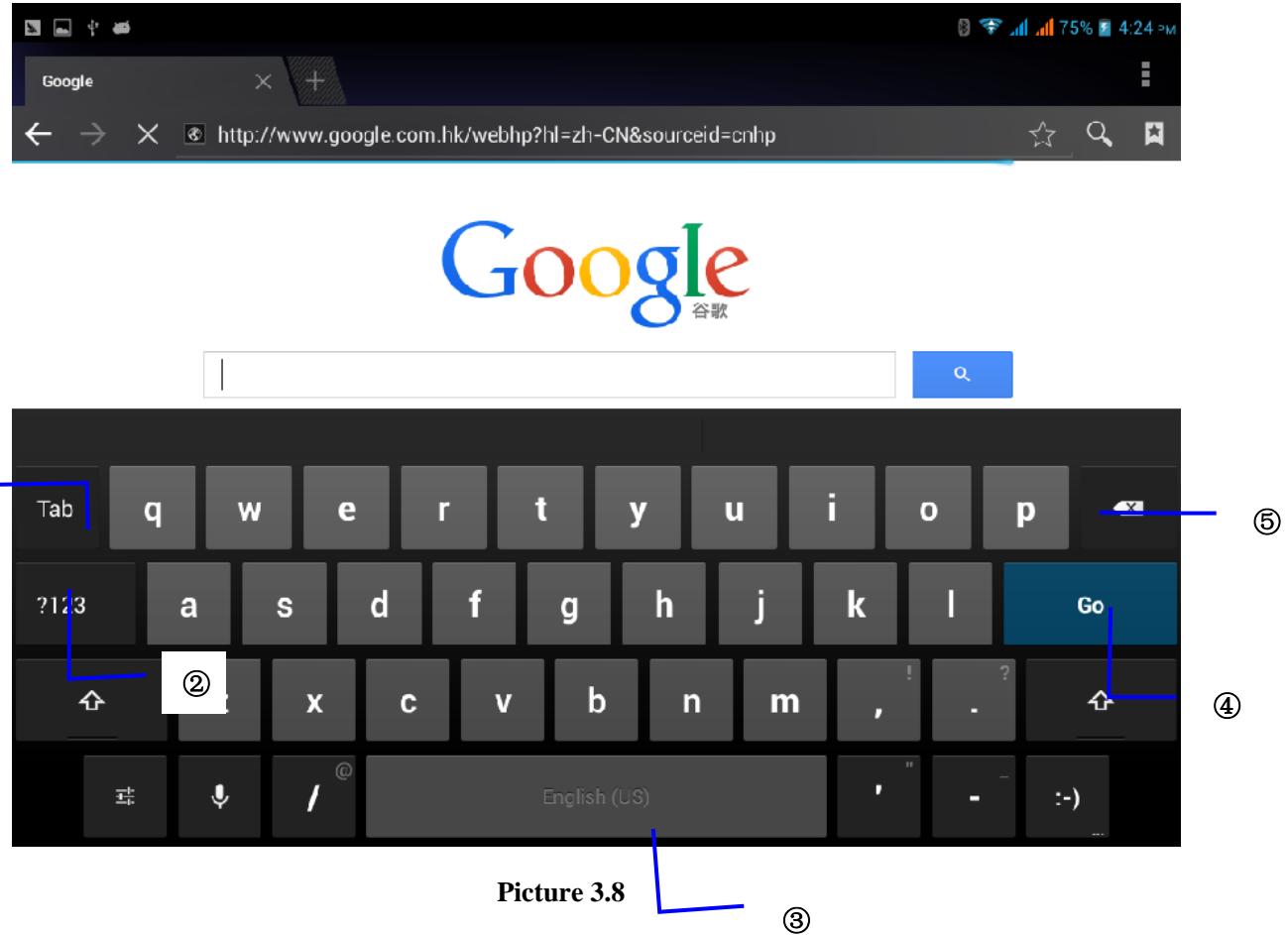
1. Android keyboard
2. Google Pinyin

#### **Choose the typing method you want**

1. Click Setting procedure application.
2. Click Language and Keyboard.

3. In the text setting area will reveal all the installed words-typing methods in your Smart phone.
4. Tick the typing method you want.

### Use and switch of input method



1	switch the capital and small letter
2	switch the mode of number input
3	click to insert the space
4	click input to execute
5	delete the character in the left of cursor, click and hold to delete all the characters in the left of the cursor.

## 3.9 Operation Technique

### **Enter widgets interface**

In the application interface, click widgets on the above of screen, or slide the screen, it will switch into widgets interface. Long press any widget to create its shortcut, then you can enter into the application through the shortcut icon.

### **Create application shortcut icons in the desktop**

In the application interface or widgets interface, long press any icon to switch into desktop automatically, drag and hold the icon, you can move to any position in the desktop.

Remind: If the target position has no space, the widget won't be add in the main screen.

# 4 Basic Setting

## 4.1 SIM Management

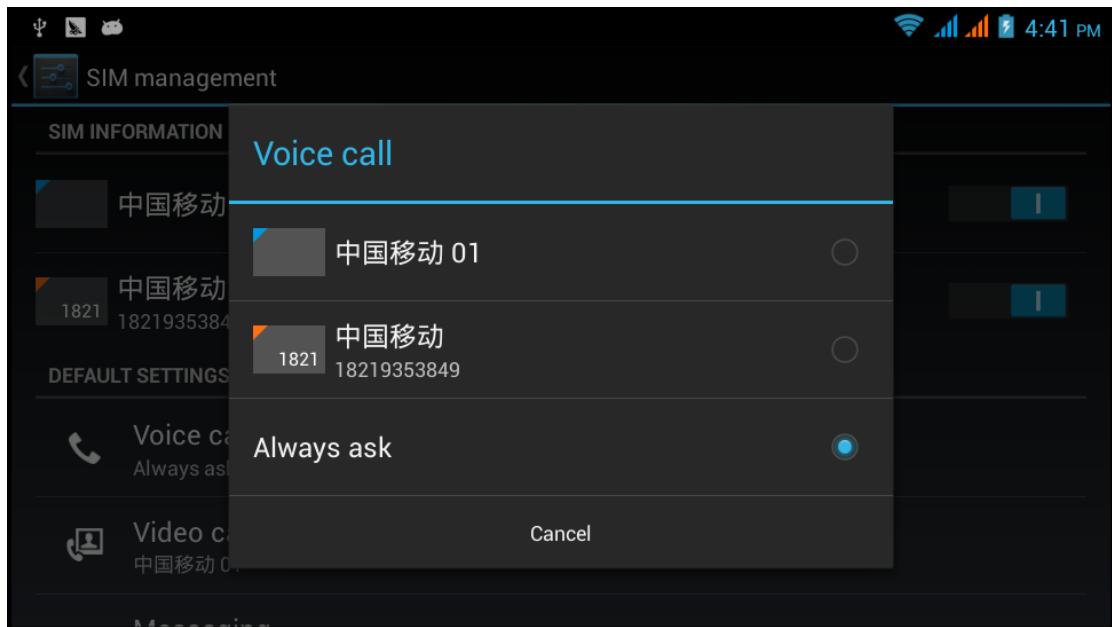
### 4.1-1 Voice call

Click settings in main menu, choose SIM Management, as Picture 4.1



Picture 4.1

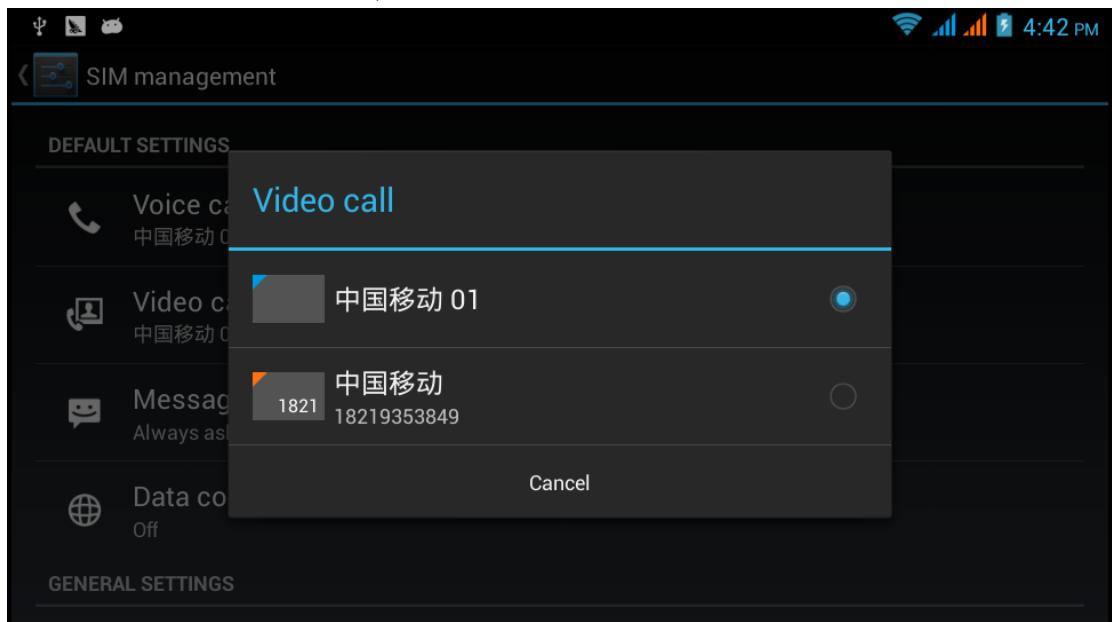
Click voice call, choose defaulted SIM card, as Picture 4.2



Picture 4.2

#### 4.1-2 Video Call

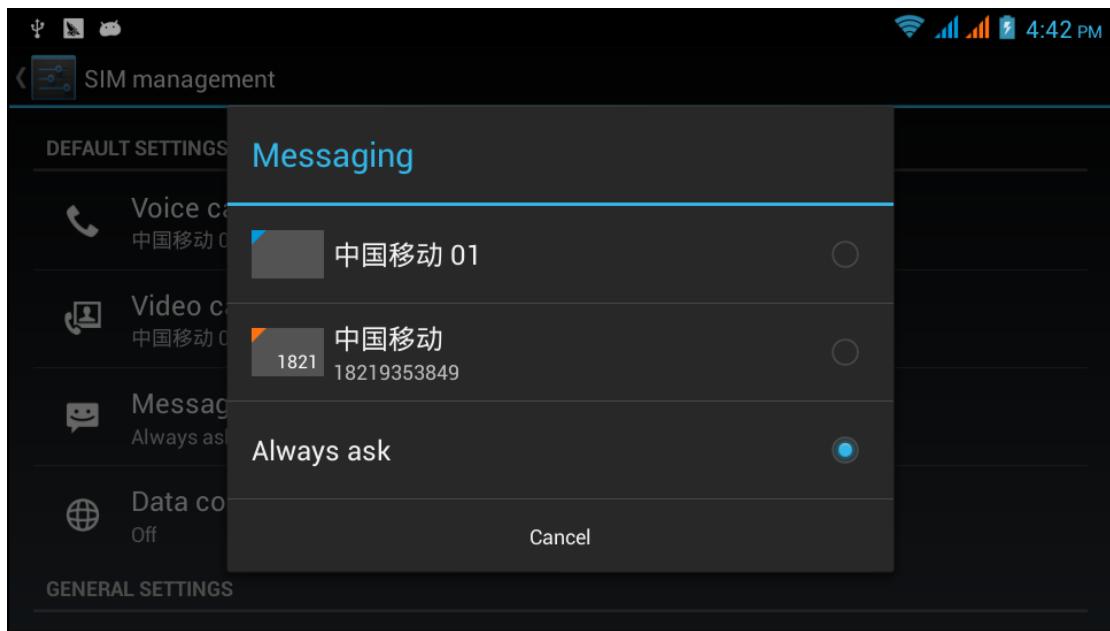
Click settings in main menu, choose SIM Management, and click video call, choose defaulted SIM card when makes video call, as Picture 4.3



Picture 4.3

#### 4.1-3 Message

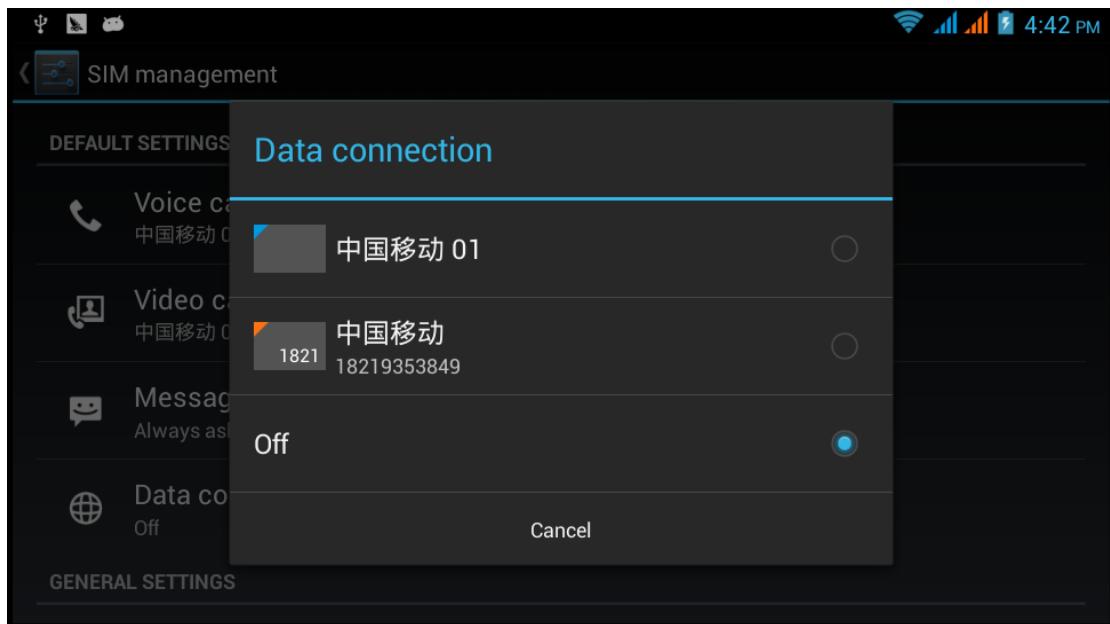
Click settings in main menu, choose SIM Management, click message, choose the defaulted SIM card when sends message, as Picture 4.4



Picture 4.4

#### 4.1-4 Data Connection

Click setting application in main menu, choose SIM management, click data connection, choose the defaulted SIM card, as Picture 4.5



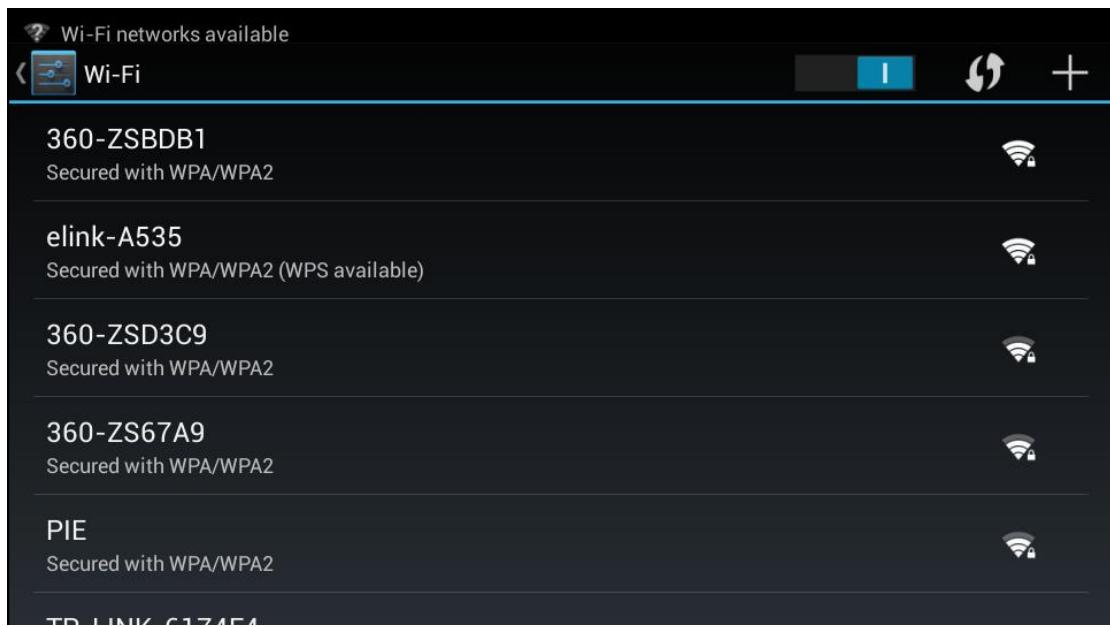
Picture 4.5

## 4.2 Wireless and Internet

### 1. Connect Wi-Fi

- 1) In the main menu or interface, choose **setting** application procedure.
- 2) Click WLAN, open wifi, Smart phone will automatically search the available Wifi wireless internet. As Picture 4.6
- 3) Choose the Wi-Fi internet you want to connect, if it has password, it will popup the

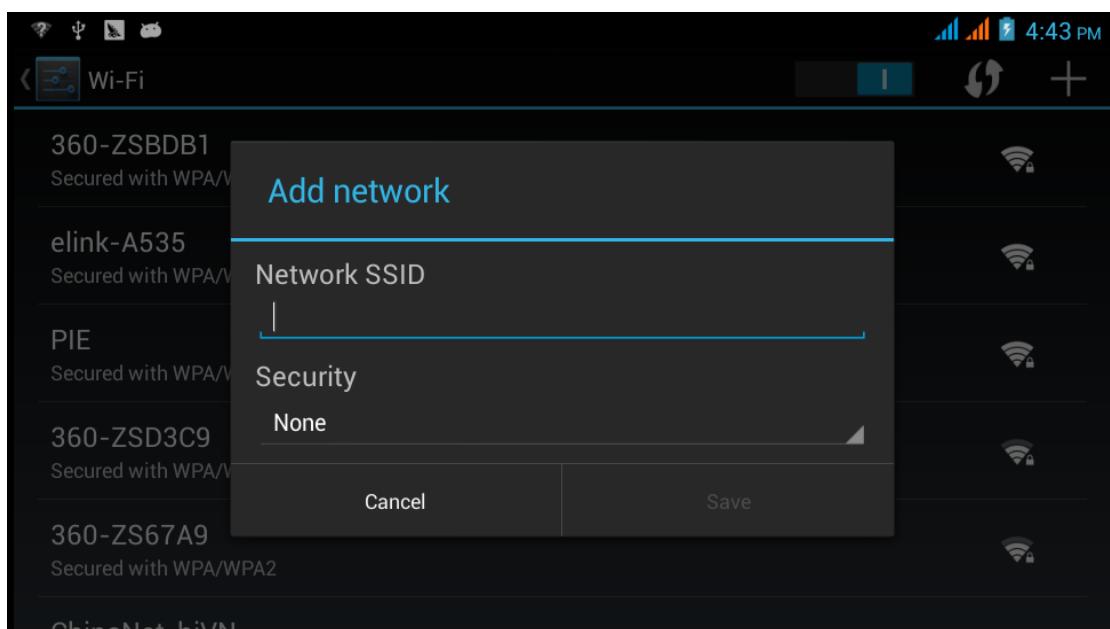
password window, enter password, click connect.



Picture 4.6

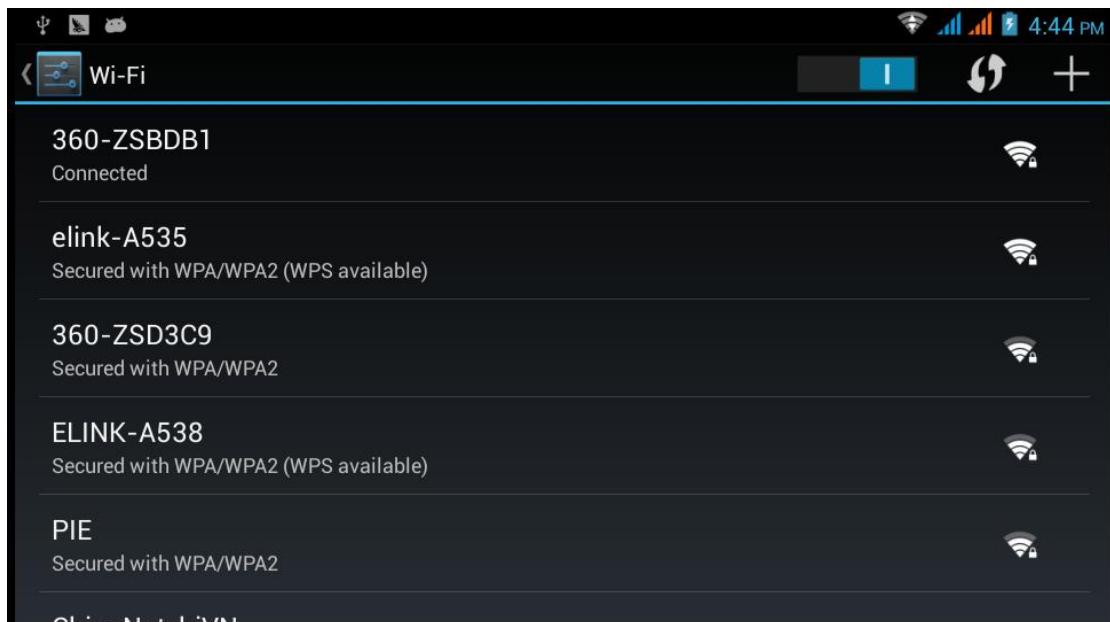
## 2. Add Network

- 1) Click **ADD NETWORK** icon in right top, as Picture 4.7



Picture 4.7

- 2) Input network SSID, the wireless network name, click save.
- 3) Click user name already saved, click connect to use network, as Picture 4.8



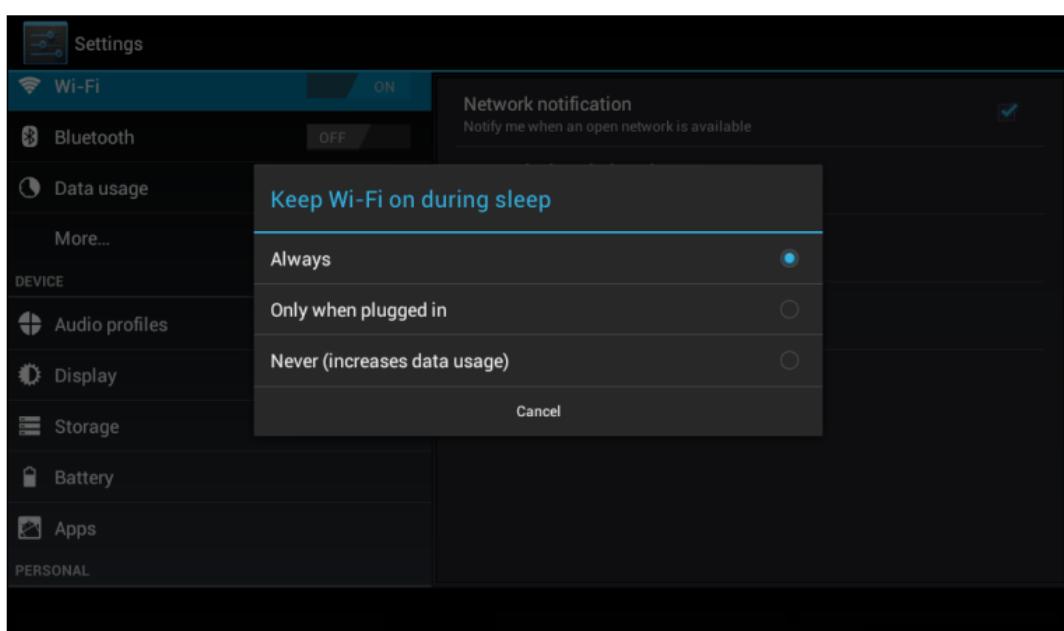
Picture 4.8

### 3. Network Notice

If you open Network Notice, when WIFI signal appears, the right bottom will remind you available WLAN network, as Picture 4.6

### 4. Keep WI-FI on during sleep..

1. Click  icon in right top of Picture 4.8, select **advanced**.
2. Click **Keep WI-FI on during sleep**, as Picture 4.9

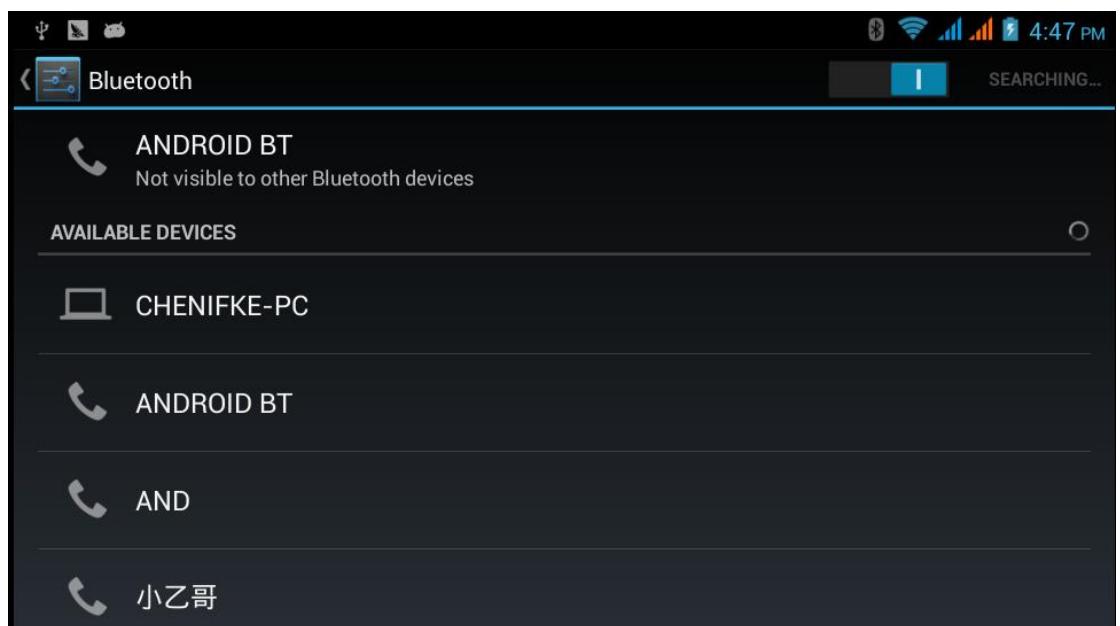


Picture 4.9

## 4.3 Bluetooth

### Bluetooth function operation

1. Click setting application in main menu interface
2. Click bluetooth and open it.
3. If somebody open bluetooth in your surroundings, click search device in right above, then Smart phone will automatically search the bluetooth device nearby. As picture 4.10



Picture 4.10

4. Click the available Bluetooth device, it will popup request window, enter into related password, and match the device to connect.

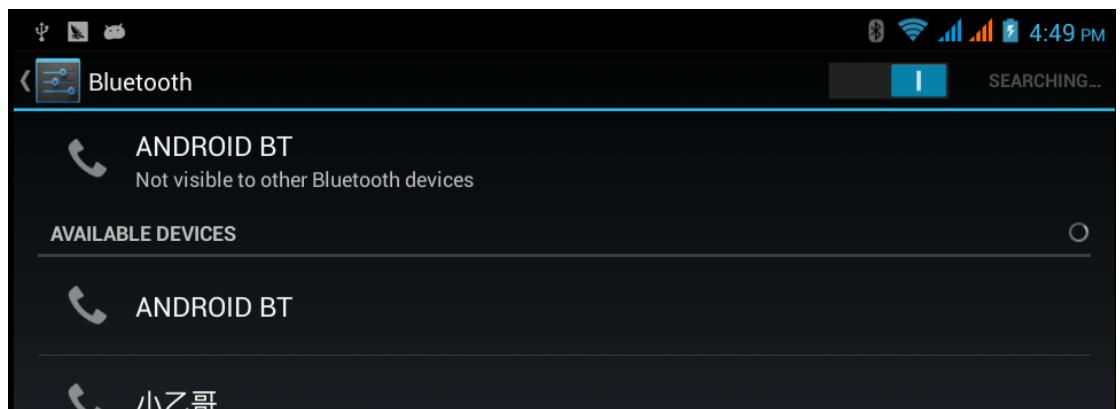
5. After match successfully, choose the operation you want to, click  to enter into Picture 4.11.

Picture 4.11

### Bluetooth setting

#### 1. Rename phone

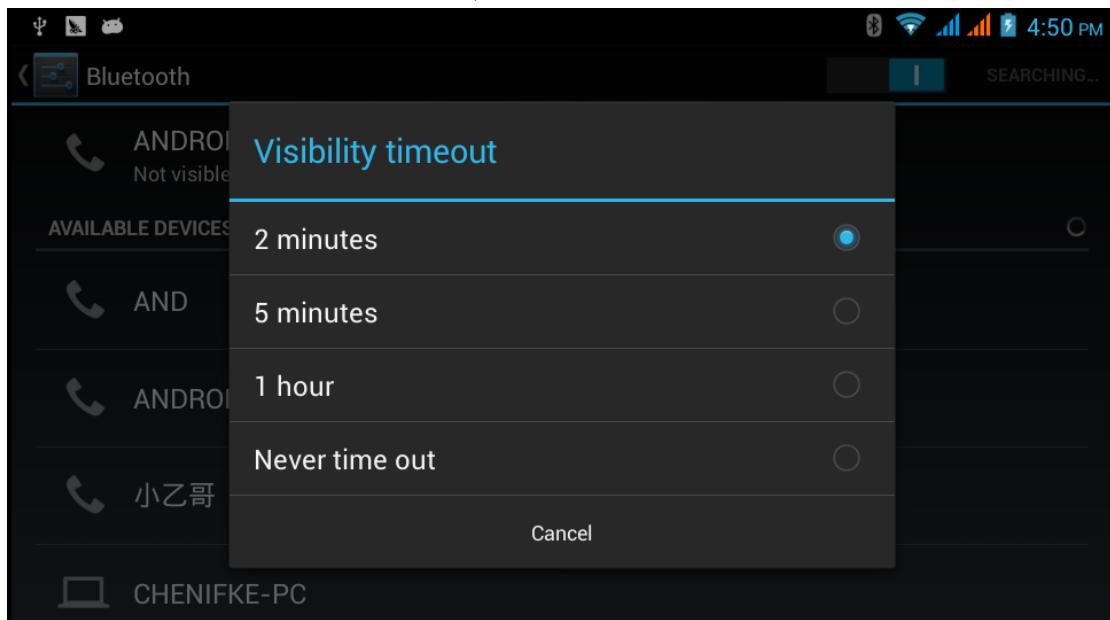
Click  icon in right top of Picture 4.10, as Picture 4.12, select rename phone, you can rename it as you want



Picture 4.12

## 2. Check visibility timeout

Select **visibility timeout** setting in Picture 4.12, choose the time you want to set, as Picture 4.13 (Note: check overtime setting is the time setting when Bluetooth is checked)



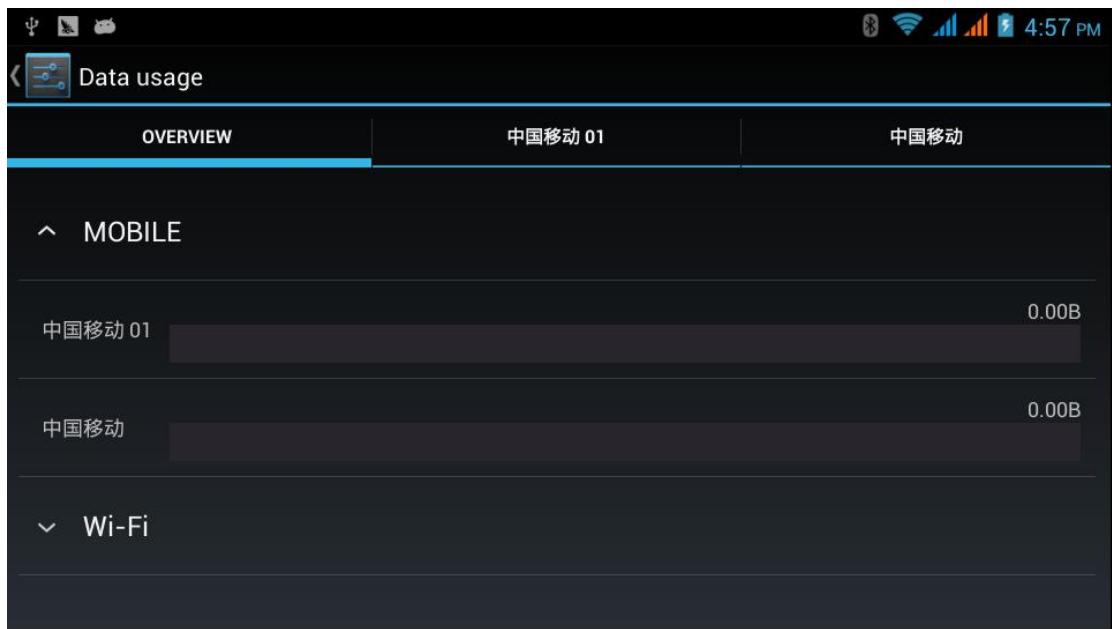
Picture 4.13

## 3 Display the file you received

Choose display the file you received in Picture 4.12, you can view download and upload files.

## 4.4 Data Usage

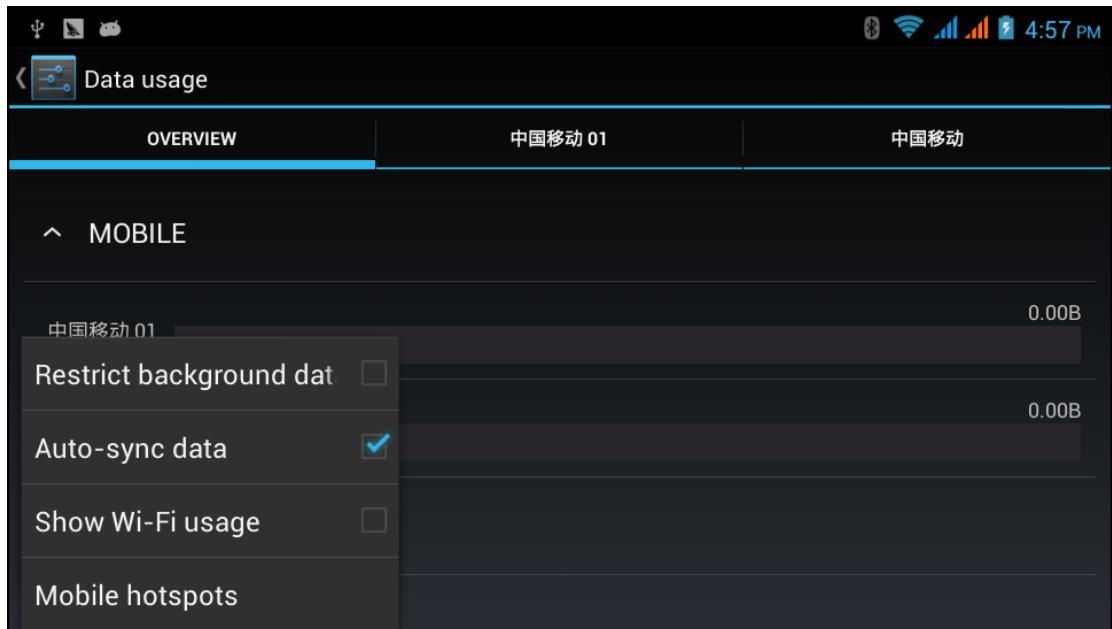
Check SIM card data usage, as Picture 4.15



Picture 4.15

Check WIFI data usage

Click  icon in right top of Picture 4.15, click **Data Usage**, as Picture 4.16



Picture 4.16

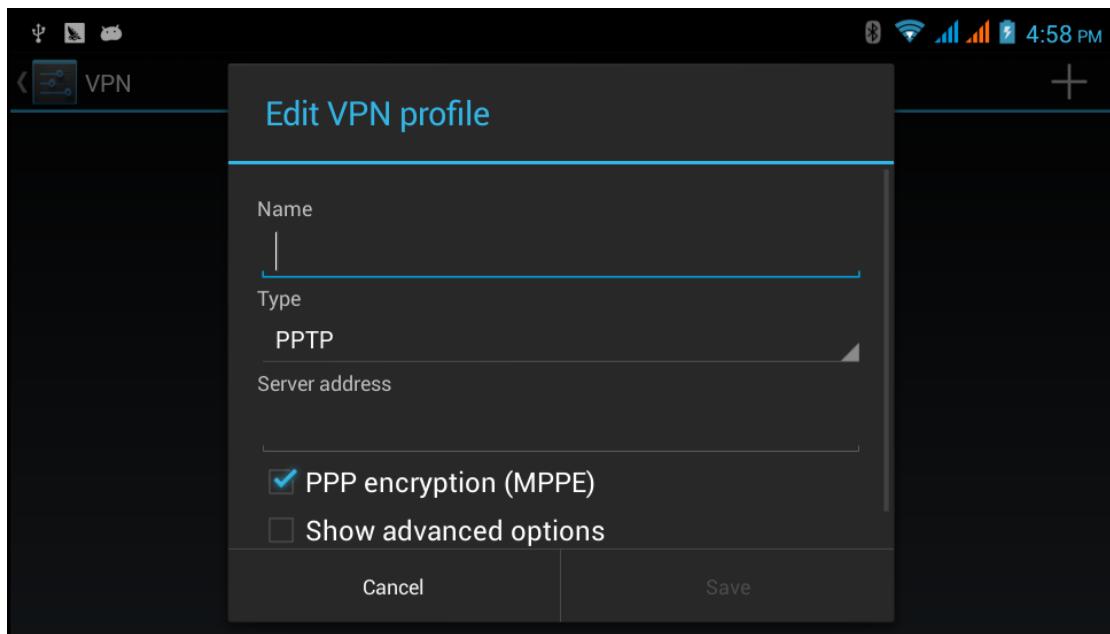
## 4.5 More

### 4.5-1 Airplane Mode

Airplane Mode can turn off WIFI and GSM card function quickly, when airplane mode is turned on, WIFI and GSM can't get any signal, then airplane mode is turned off, WIFI and GSM module will recover to previous state.

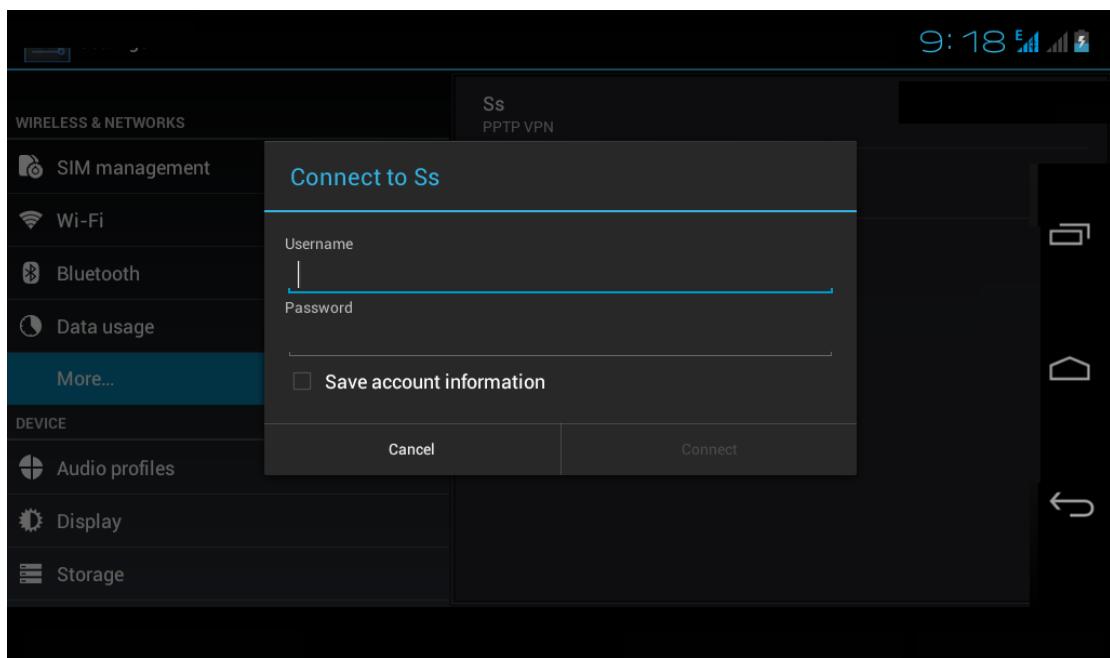
#### 4.5-2 VPN

Open VPN, click **add VPN network**, as Picture 4.17. Input **name** and server address, then save.



Picture 4.17

Click VPN, as Picture 4.18, input VPN user name and password, click connect.

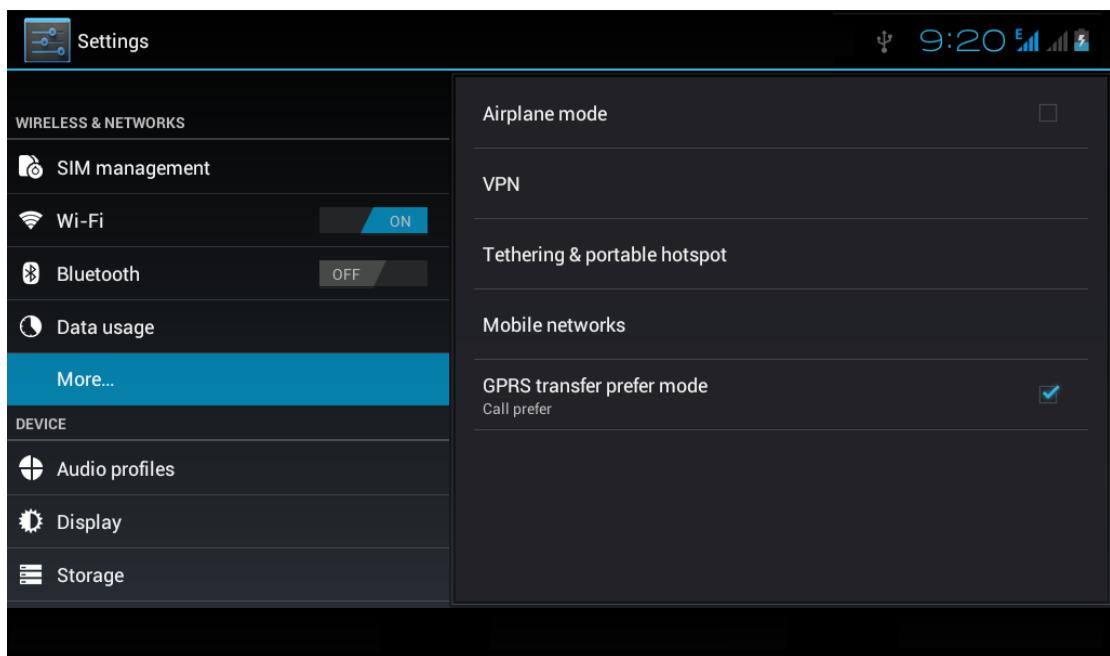


Picture 4.18

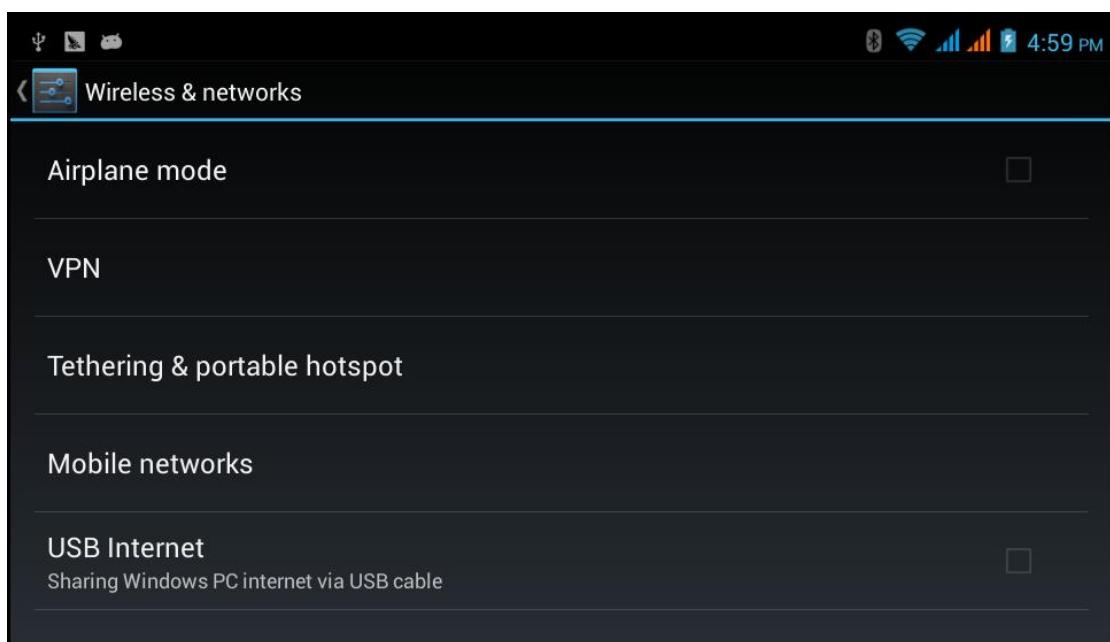
#### 4.5-3 Network sharing and portable hotspots

Portable WI-FI hotspots

1. Click setting application in main menu.
2. Click more when wifi is well connected, open network share and portable hotspot

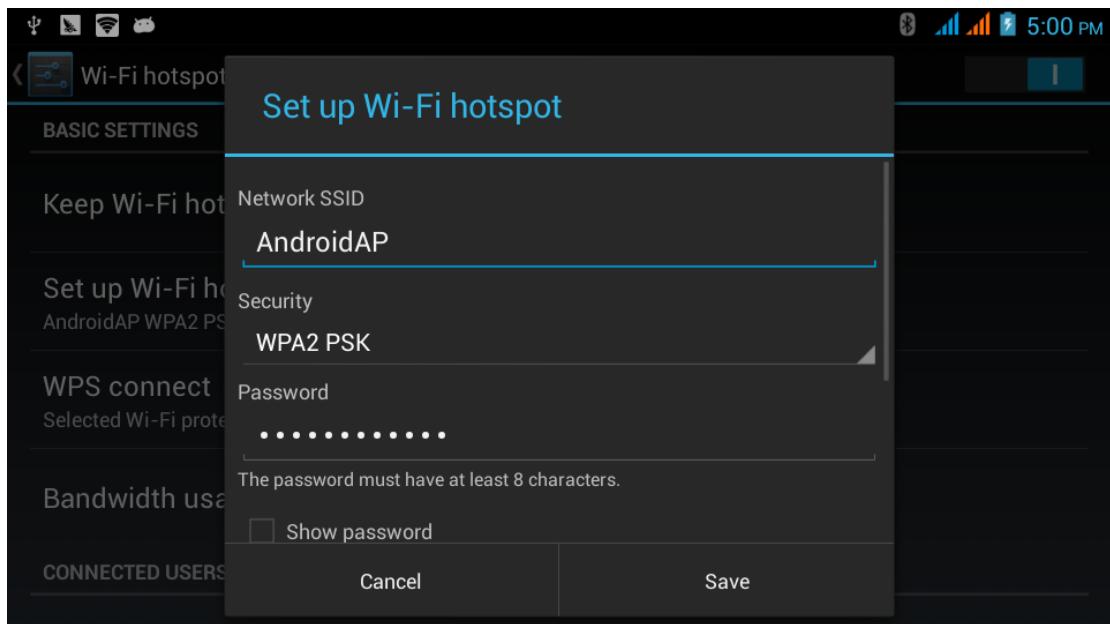


Picture 4.19



Picture 4.20

3. Click and **keep WI-FI hotspots on**, choose open time.
4. Return to previous menu, open portable WLAN hotspots, click configure WI-FI hotspots.



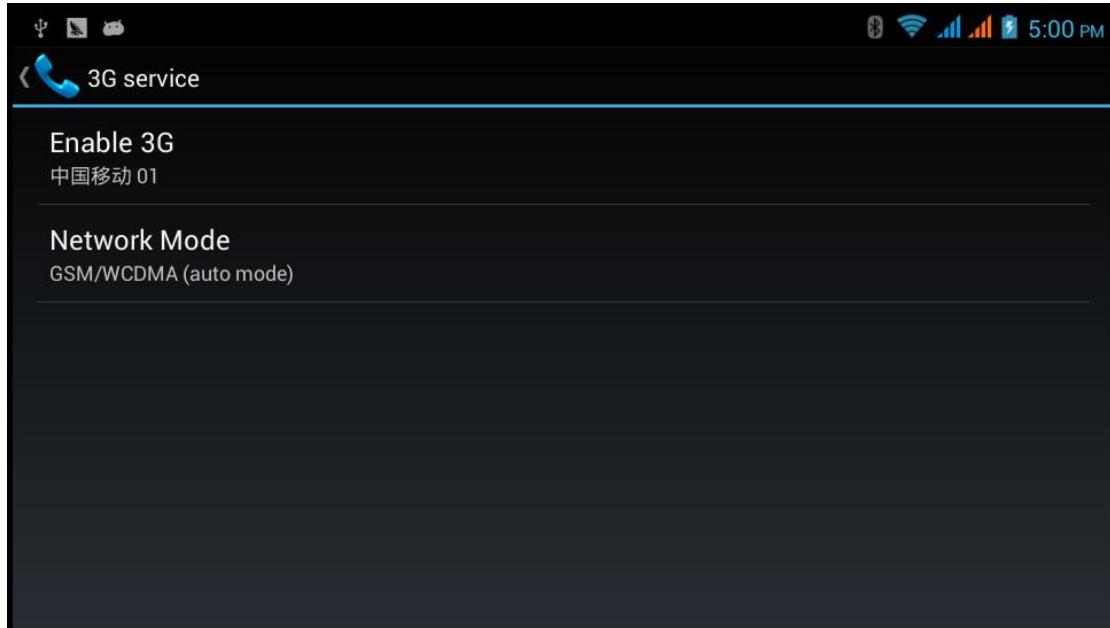
**Picture 4.21**

5. Set passwords you want to, password should be more than 8 numbers.

#### **4.5-4 Mobile Networks**

1. 3G service

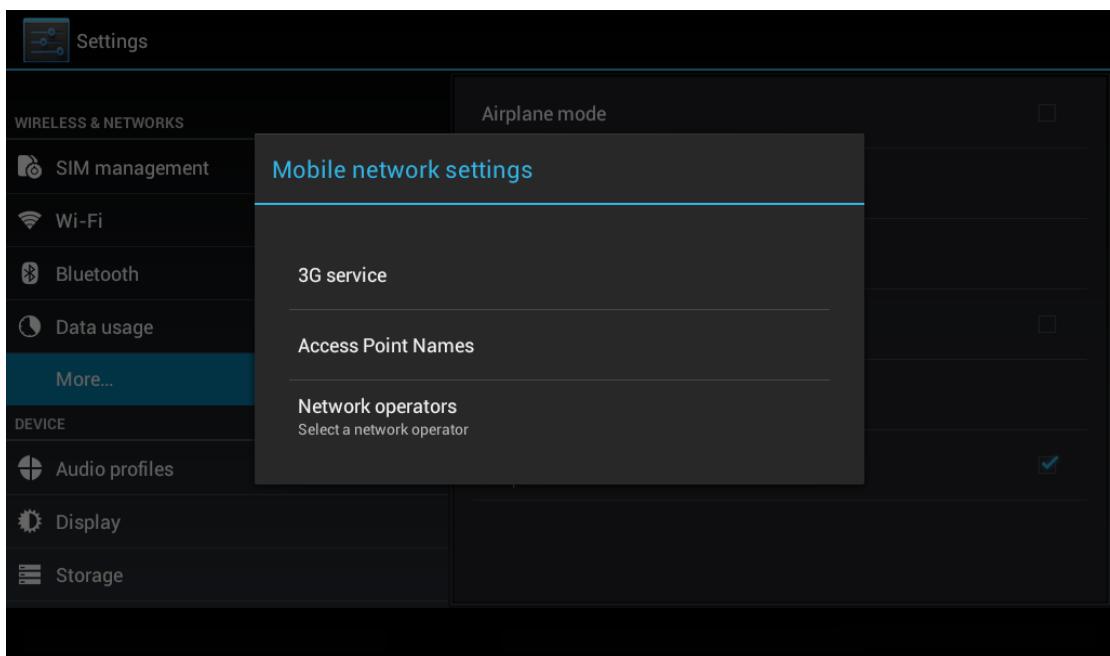
Click 3G service, as Picture 4.22, choose available defaulted SIM card, GSM is 2G network, WCDMA is 3G network.



**Picture 4.22**

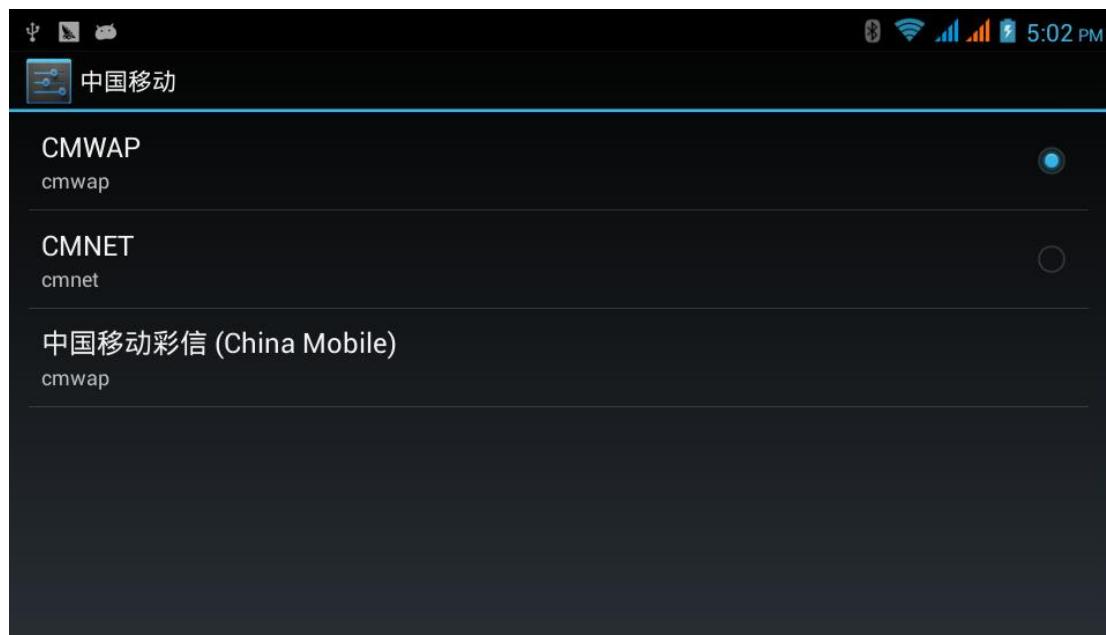
2. Access Point Name( APN)

Click **mobile network**, as Picture 4.23



**Picture 4.23**

Choose access points name (APN), choose SIM card you need to connect,  
Choose connect type, as Picture 4.24

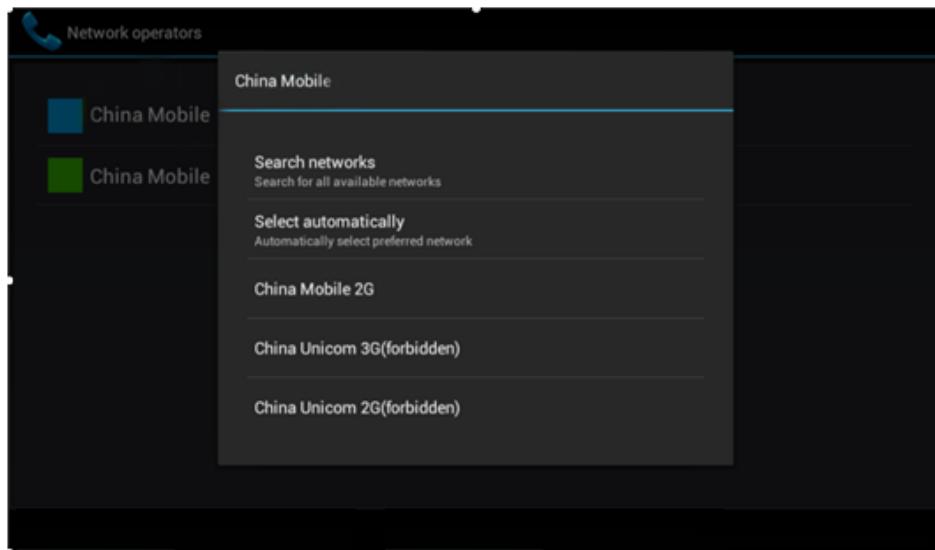


**Picture 4.24**

Remark: (CMWAP transmitters data through GPRS, the webpage it visit belongs to wap webpage, and CMNET support www browse mobile phone network, it can also log in webpage in computer. And the charges are also different.)

### 3. Network Operator

Click network operator, choose SIM card you need to connect, system will search available GSM and WCDMA network, as **Picture 4.25**



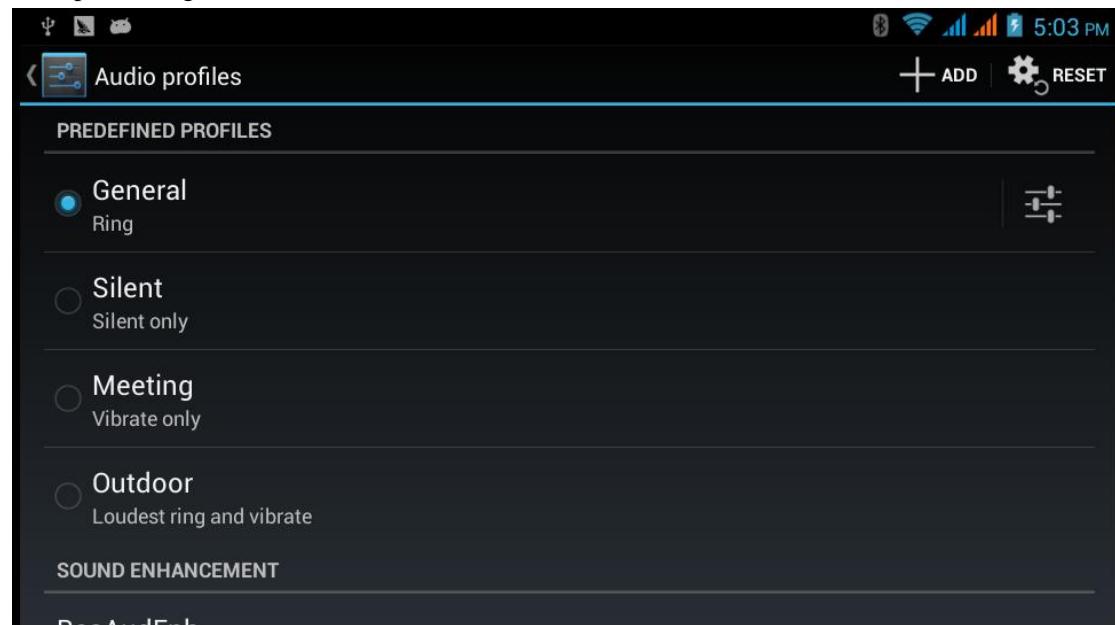
**Picture 4.25**

#### 4.5-5 GPRS data prior mode

After Open GPRS data prior mode, systems will priority chooses your network.

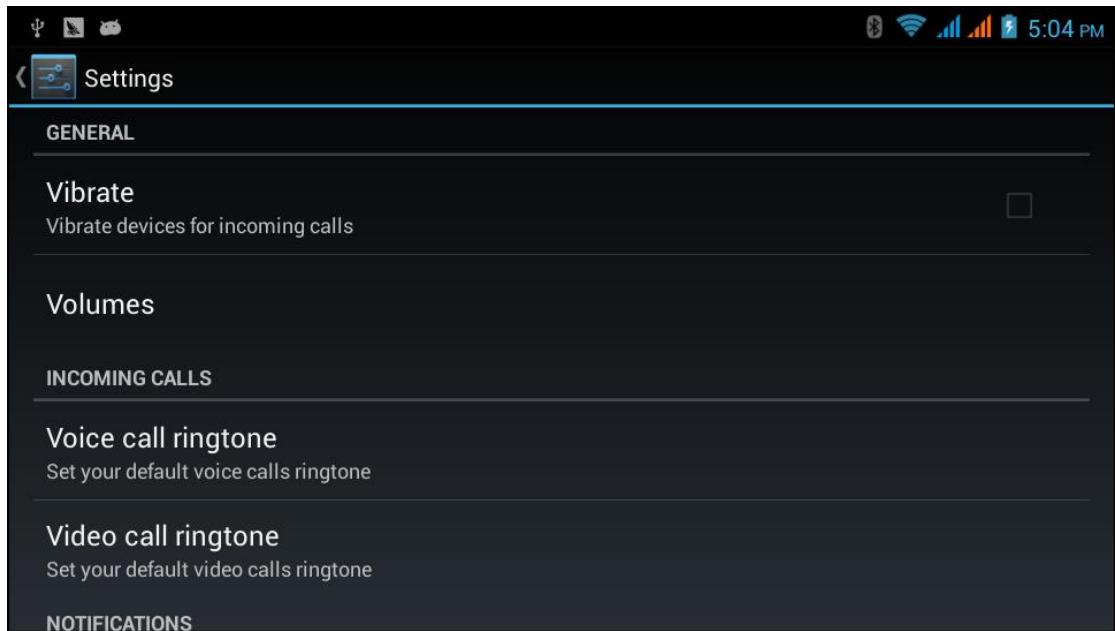
## 4.6 Contextual Model

1. Open settings, click contextual model, as Picture 4.26,



**Picture 4.26**

2. Click **standard** to enter into Picture 4.27



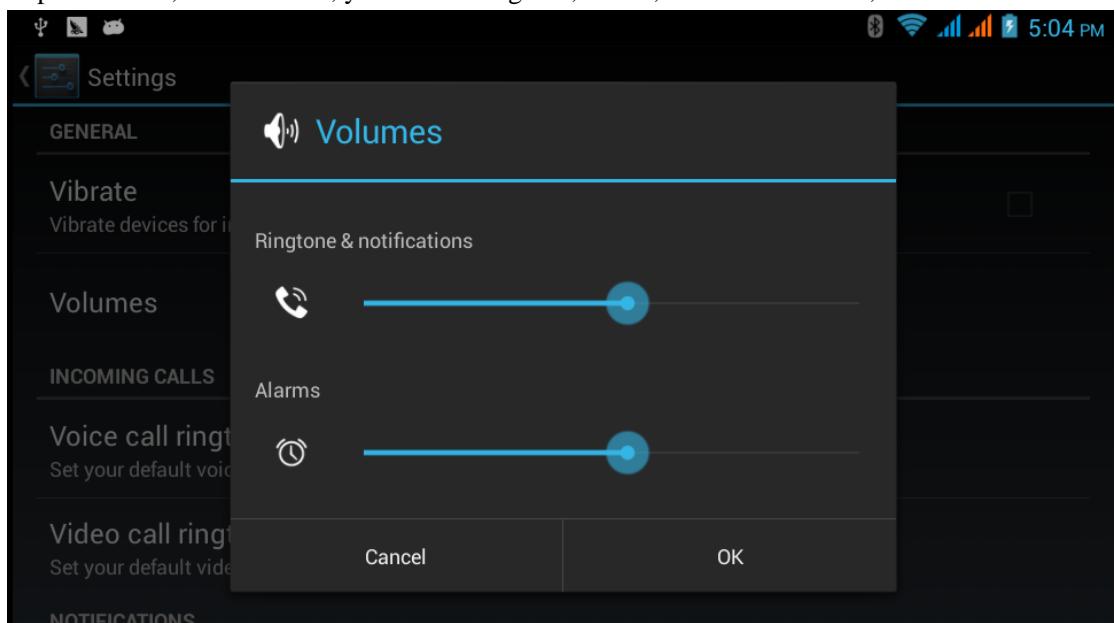
**Picture 4.27**

**1. Vibrate**

In picture 4.27, click **vibrate**, Smart phone will vibrate when someone calls you.

**2. Volume**

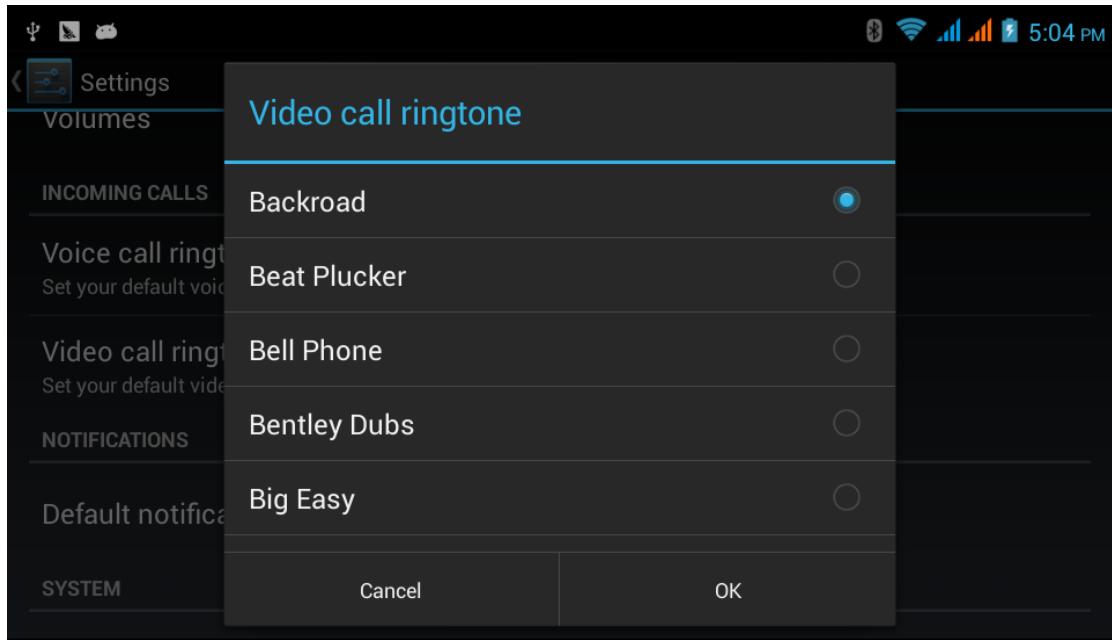
In picture 4.27, click volume, you can set ringtone, notice, and alarm volume, as Picture 4.28



**Picture 4.28**

**3. Voice call Ringtone**

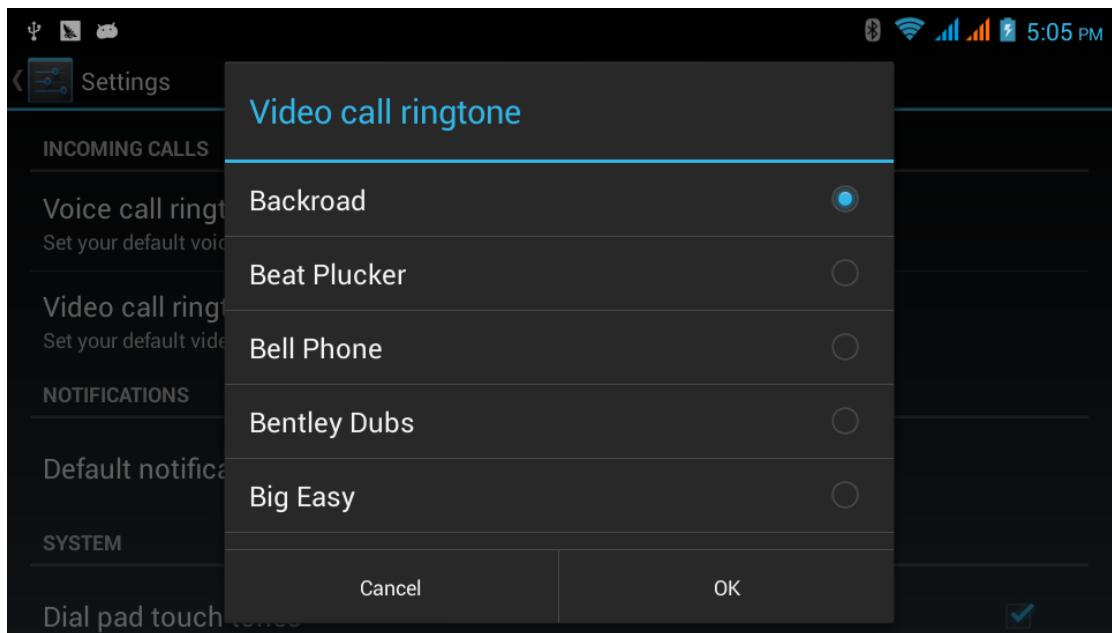
In picture 4.27, click **voice call ringtone** to choose voice call ringtone, as Picture 4.29



Picture 4.29

#### 4. Video call ringtone

In Picture 4.27, click video call ringtone to choose video call ringtone, as Picture 4.30



Picture 4.30

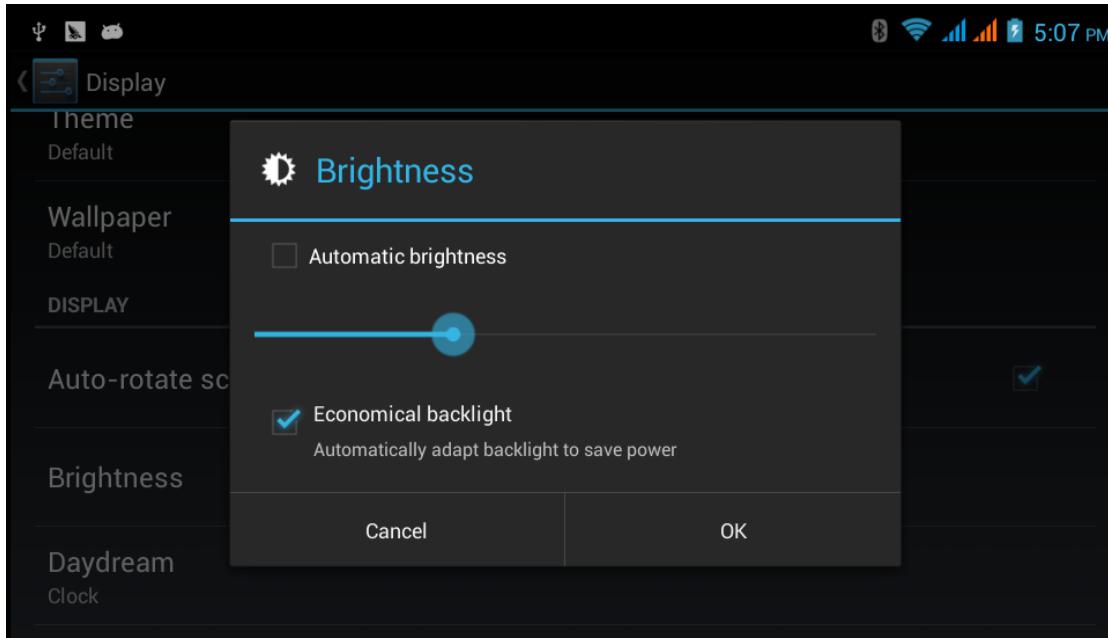
(Note: Except standard, silent, meet, outdoor are only for selection, they can't be set.)

### 4.7 Display

#### 4.7-1 Adjust the screen brightness

1. Click **Setting** application procedure.

2. Click **display**, choose brightness,
3. Drag the portlito to adjust the brightness volume. As Picture 4.31

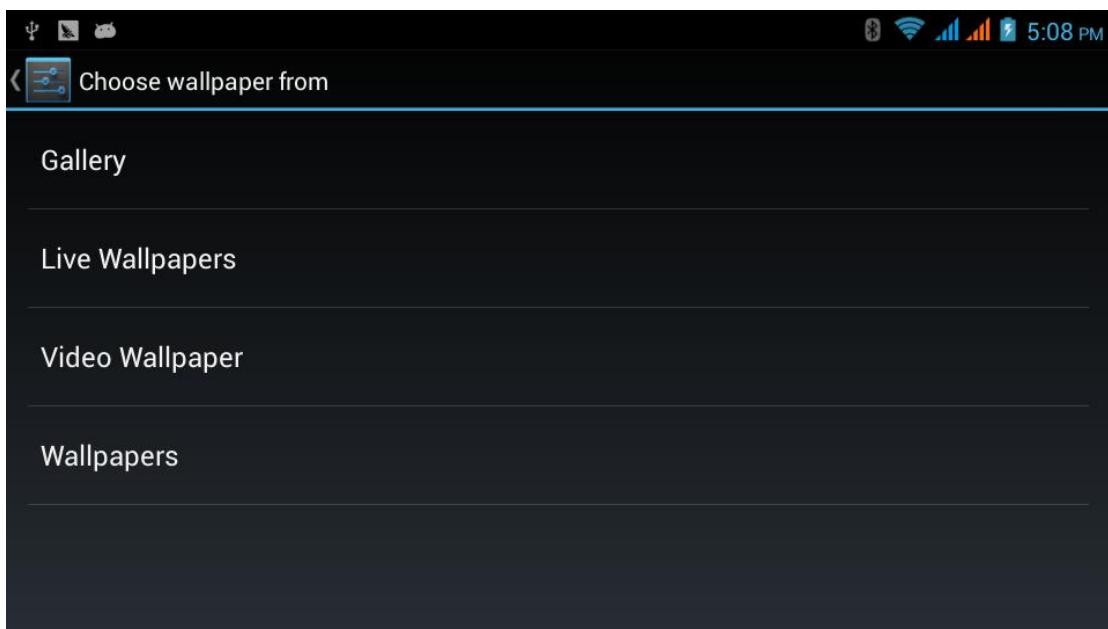


**Picture 4.31**

4. Click OK after brightness is adjusted.

#### 4.7-2 Wallpapers

1. Click **setting** application.
2. Click **display**, click **wallpaper**.
3. You can choose different wallpapers as you like—live wallpapers---gallery(user defined)---wallpapers (system defect)---video wallpaper, as **Picture 4.32**



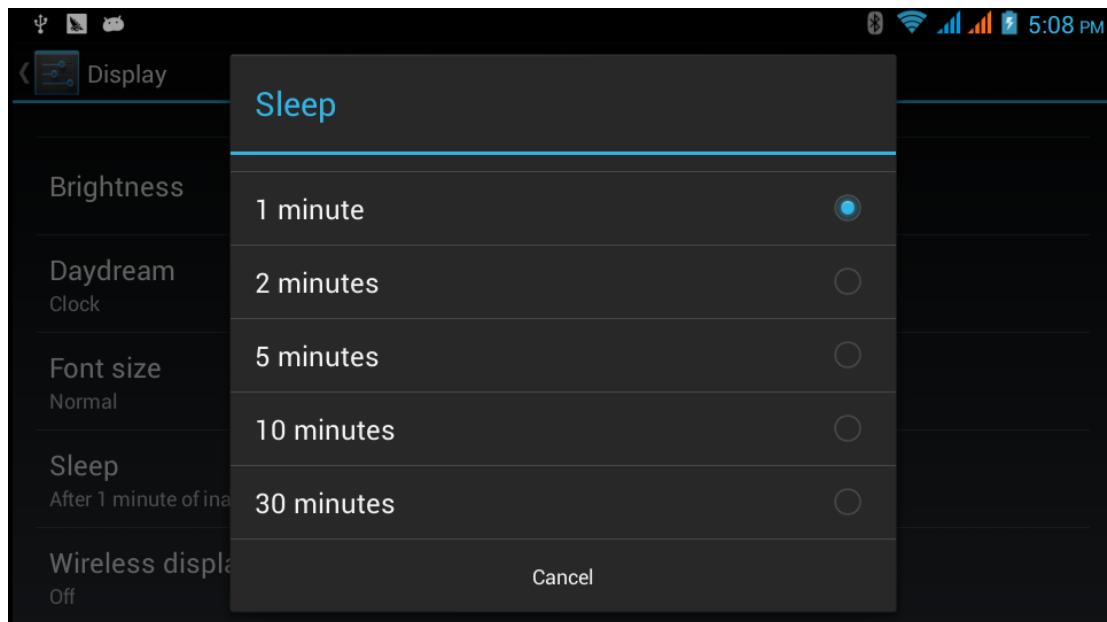
**Picture 4.32**

#### **4.7-3 Auto rotation**

System is defaulted as open auto rotation, when it is turned off, system won't rotate Smart phone screen by G-sensor.

#### **4.7-4 Sleep**

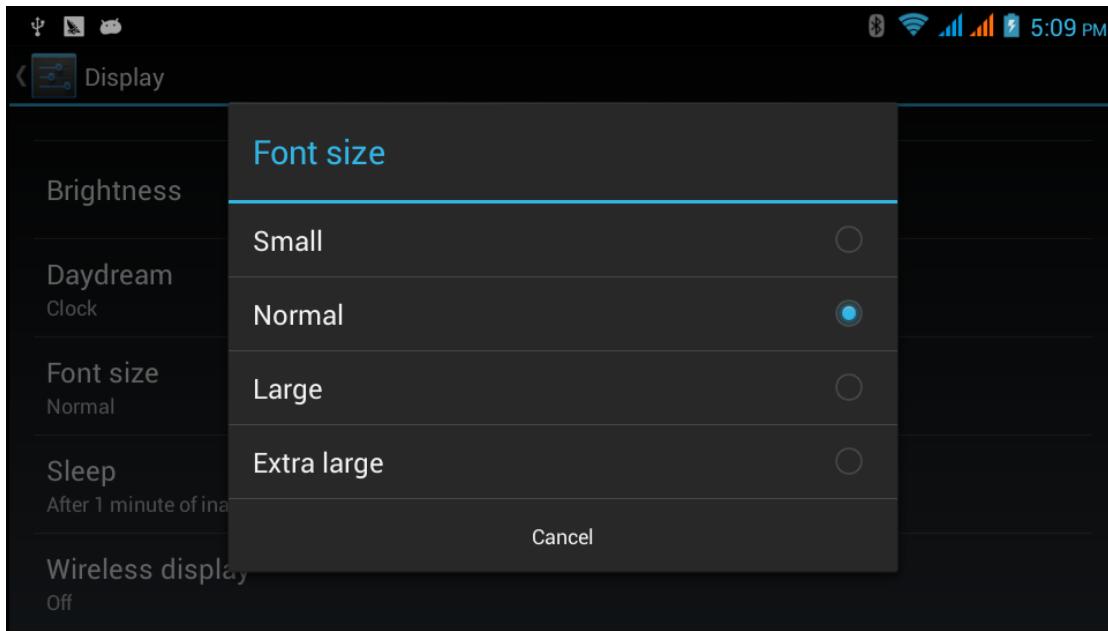
1. Click setting application.
2. Click display.
3. Click sleep.
4. Set the sleep time as you want, **as Picture 4.33**



**Picture 4.33**

#### **4.7-5 Font size**

Click **font size** to adjust the font size, **as Picture 4.34**



Picture 4.34

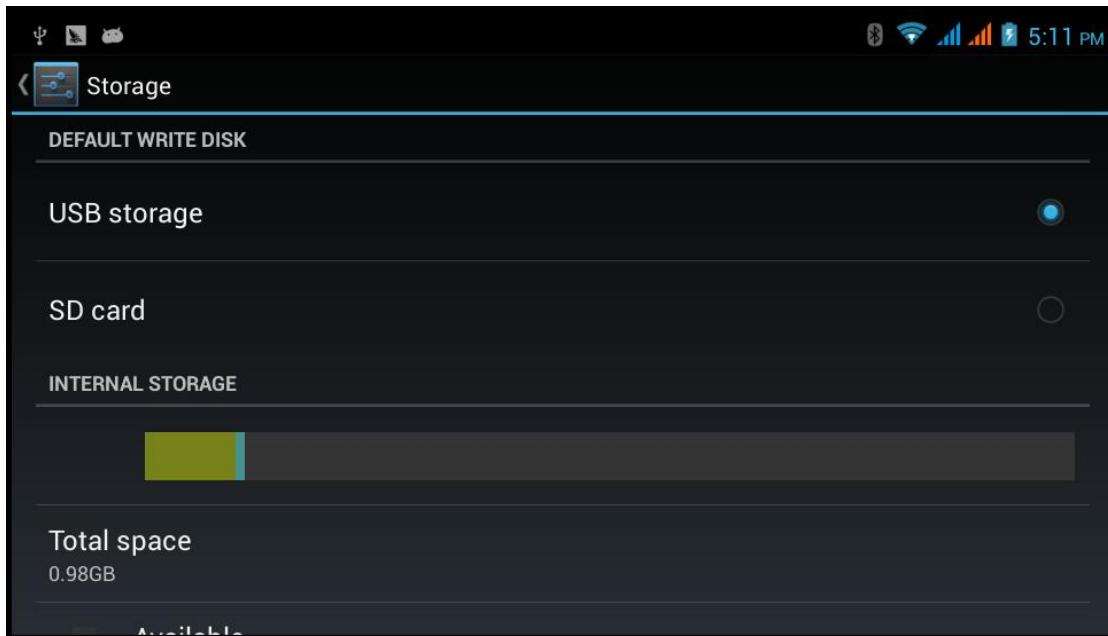
## 4.8 Storage

Open setting function, click memory, click **preferred install location**, you can choose install new application to choose preferred install location.

Check SD card and Smart phone storage space.

1. Enter into setting application.
2. Click storage, check storage space.
  1. Internal storage
    - (1) System storage

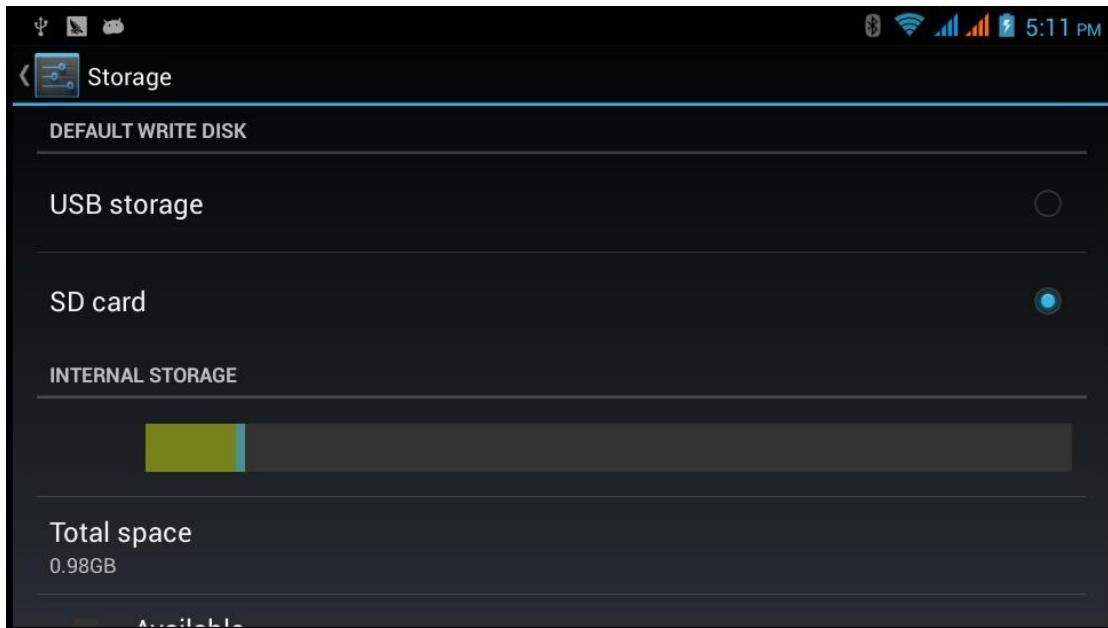
System storage is the space Smart phone leave for system file, as Picture 4.38. it can't be viewed.



**Picture 4.38**

**(2)Internal storage**

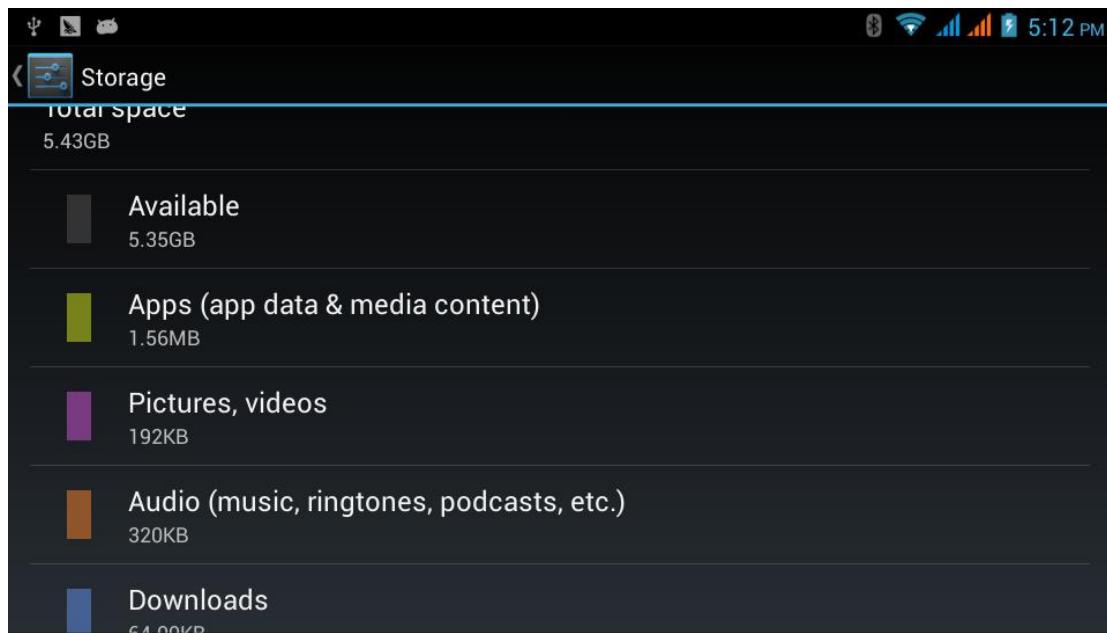
Internal storage is Smart phone local NAND storage, as Picture 4.39, if you need to check the storage content, you can check it in main menu.



**Picture 4.39**

**2. SD card**

You can check storage space, SD card available space, unmount SD card and erase SD card, as Picture 4.40



**Picture 4.40**

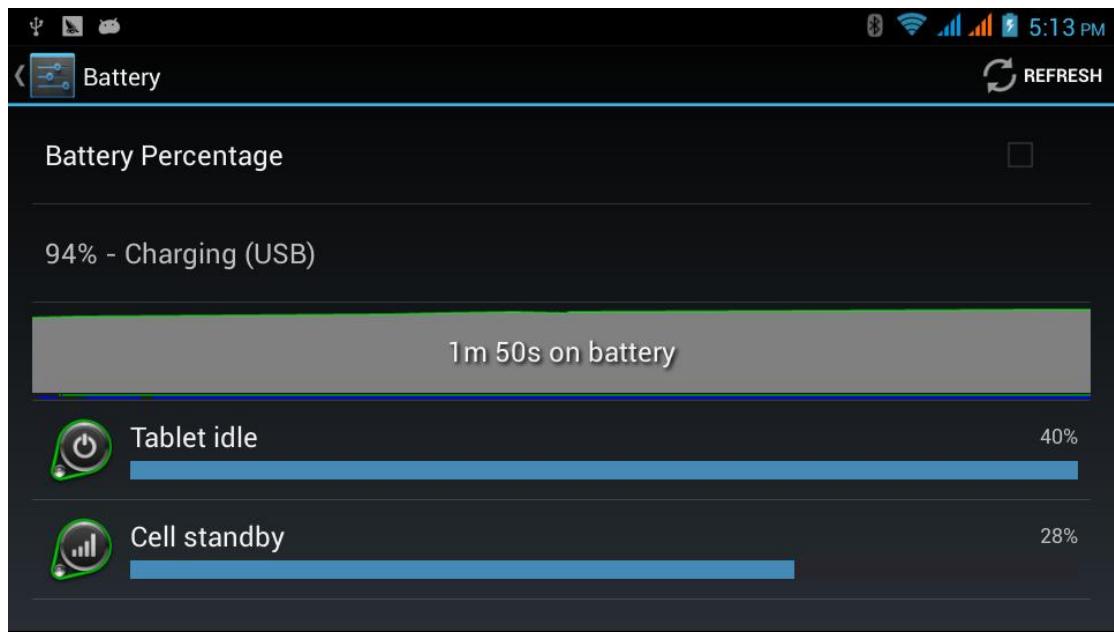
Safely remove SD card

1. Click setting application.
2. Click memory.
3. Click uninstall SD card.
4. Now you can remove SD card safely.

Note: [Removing SD card safely can protect SD card and increase its lifetime.](#)

## 4.9 Battery

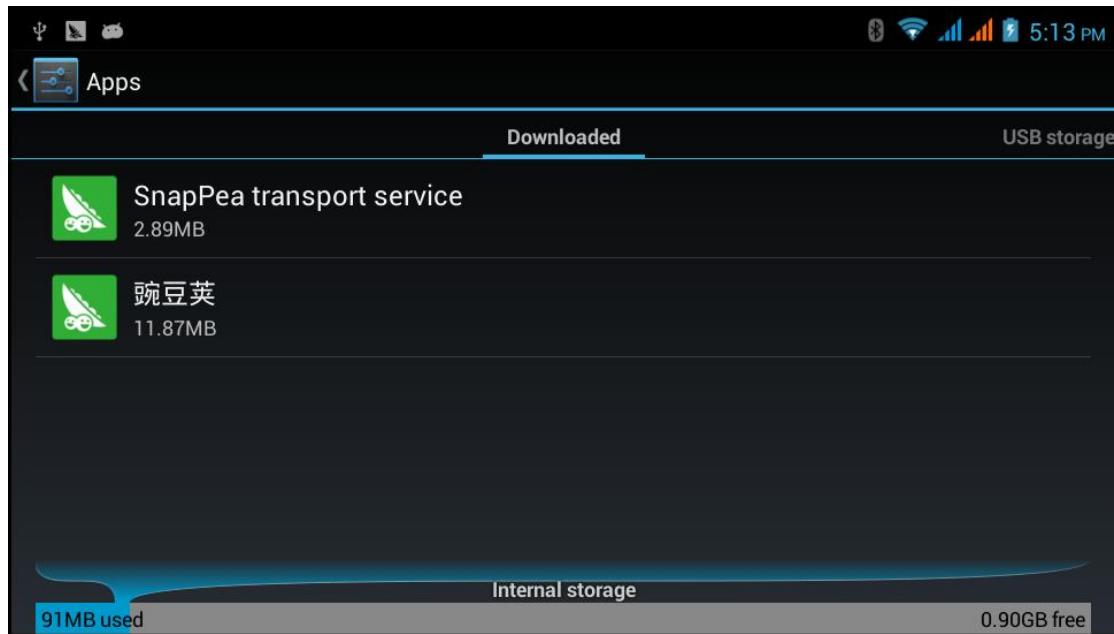
Click setting function, select battery, you can view the battery situation, as Picture 4.41



Picture 4.41

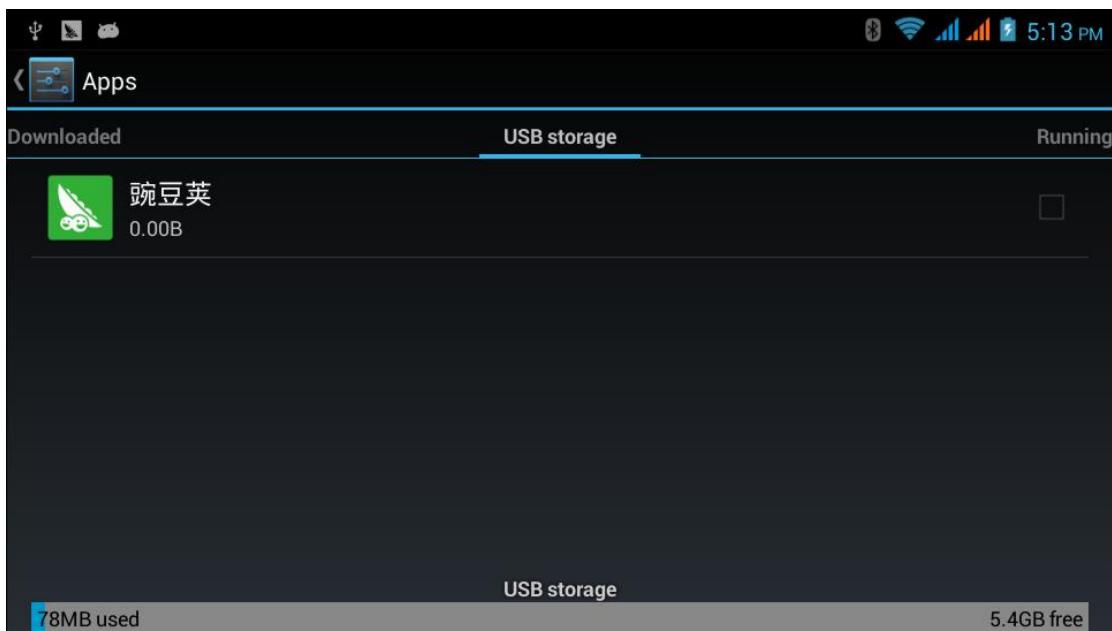
## 4.10 Application program

1. Click setting application in Apps.
2. Select application, after enter, you can manage and delete installed application and check system used storage space and left space. (As Picture 4.42)



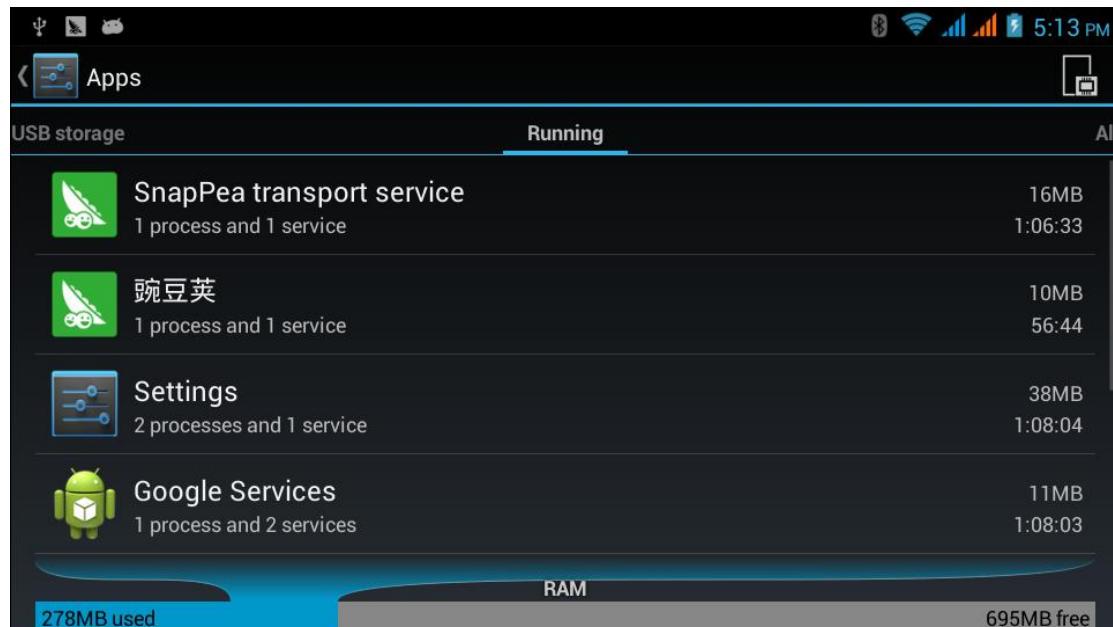
Picture 4.42

3. View internal storage used space and left space, as Picture 4.43



Picture 4.43

4. View the working device, used space and available space, as Picture 4.44

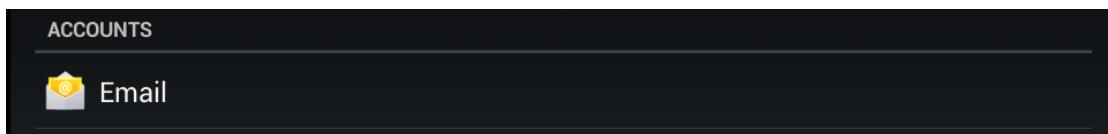


Picture 4.44

## 4.11 Account and Sync

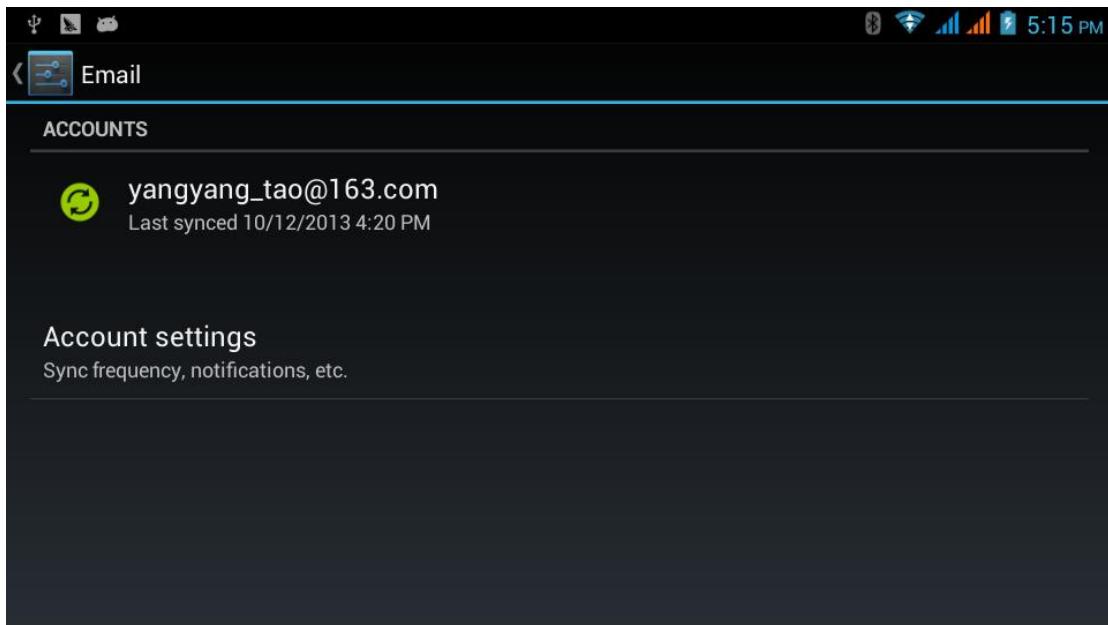
1. Select setting application

2. Click **add an account**, as Picture 4.46



**Picture 4.46**

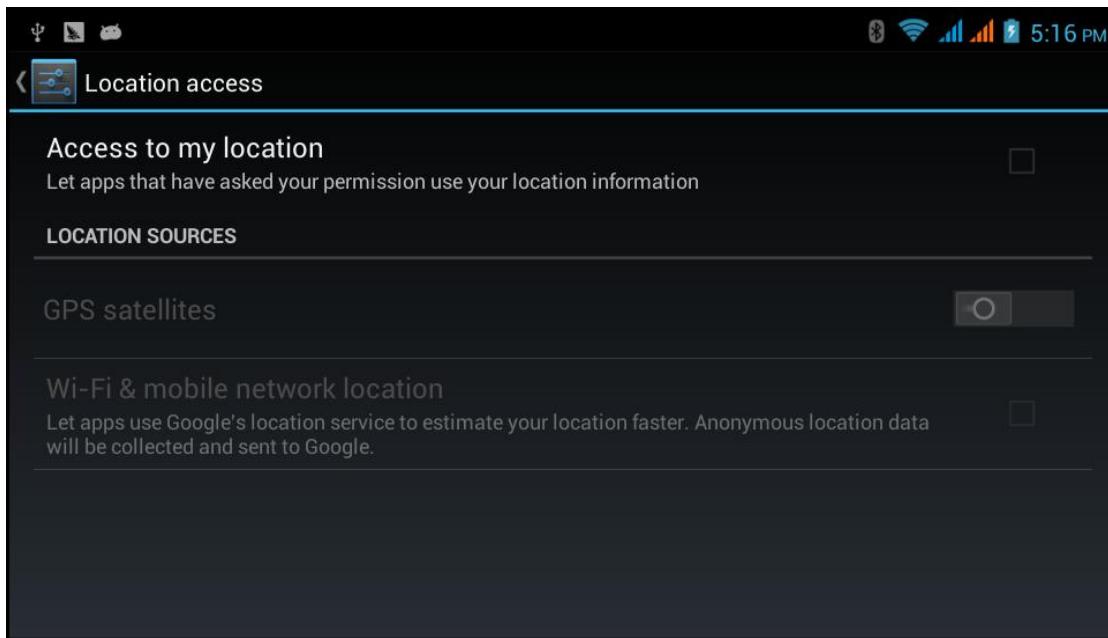
4. After successfully load, it will open the sync function, as Picture 4.47



**Picture 4.47**

## 4.12 Location service

Click **setting**, select **location service**, as Picture 4.48



**Picture 4.48**

**1. Google's location service**

Open Google location service, you can use WIFI to positioning Smart phone.

**2. GPS satellites**

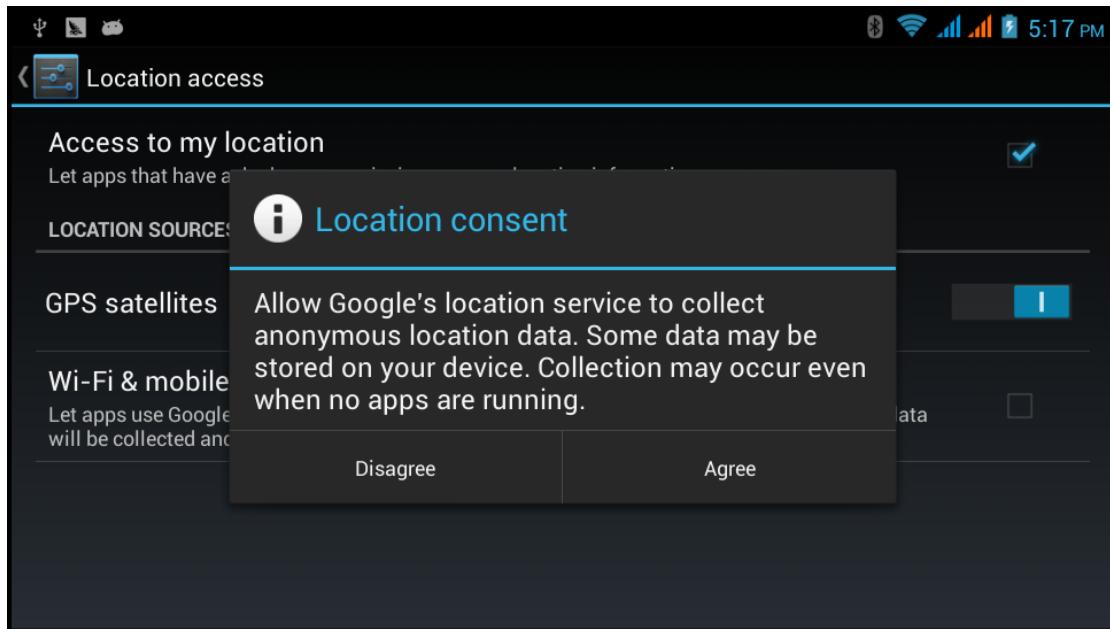
Open GPS satellite, you can use GPS to positioning Smart phone.

**3. GPS Assistance**

Open GPS Assistance, it can increase the speed of GPS positioning, but you need to insert SIM card and use data transmission.

**4. EPO setting**

Click EPO setting, enter into Picture 4.46, then check if EPO positioning information and EPO has turned on auto download.



Picture 4.49

## 5. Location and Google search

Open location and allow google search, you can use your location information to improve search result and other services.

## 4.13 Safety setting

### Set locked screen

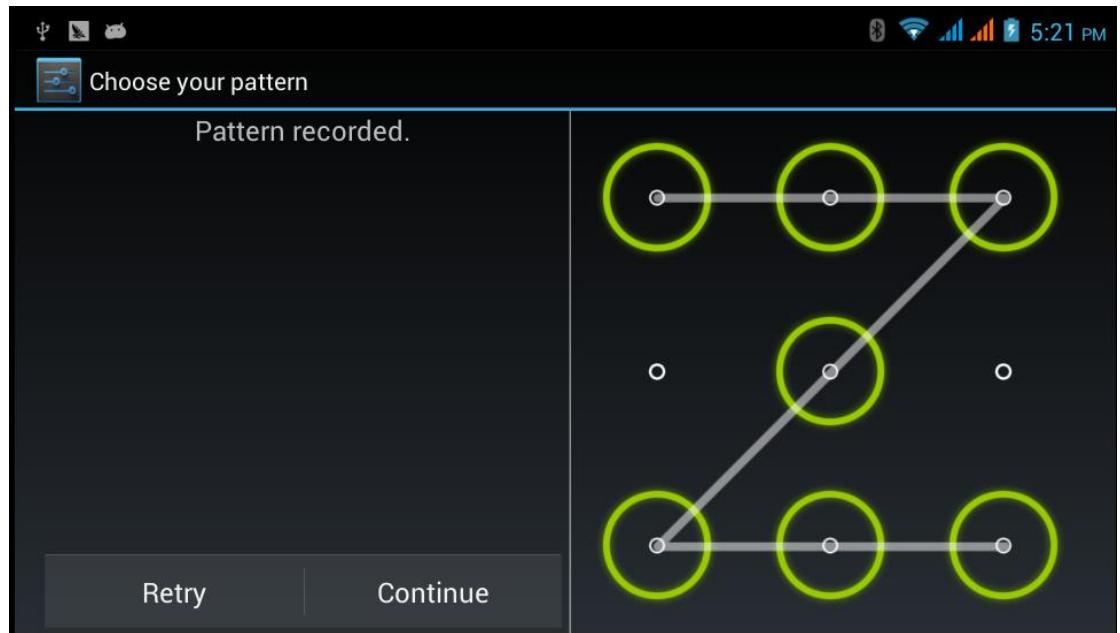
Lock the touch screen by unlock icon or password to protect your Smart phone.

[Note: After setting screen locked, you should enter the passcode each time when you startup or screen is locked](#)

### Set unlocked picture

1. Click setting application in main interface.
2. Click **safe**.
3. Click **locked the screen**.
4. Choose **picture** in text setting area.
5. Click next following the remind message.
6. The unlocked pattern board pop up, there are nine touch spots, connect 4 points from vertical, horizontal or diagonal direction. As Picture 4.10, move your finger from the screen when finish. The system will record your new unlock pattern.
7. Click **continue**.

8. When you see the reminder, enter the unlock pattern, then click **confirm**.



**Picture 4.53**

#### **Set unlock PIN code**

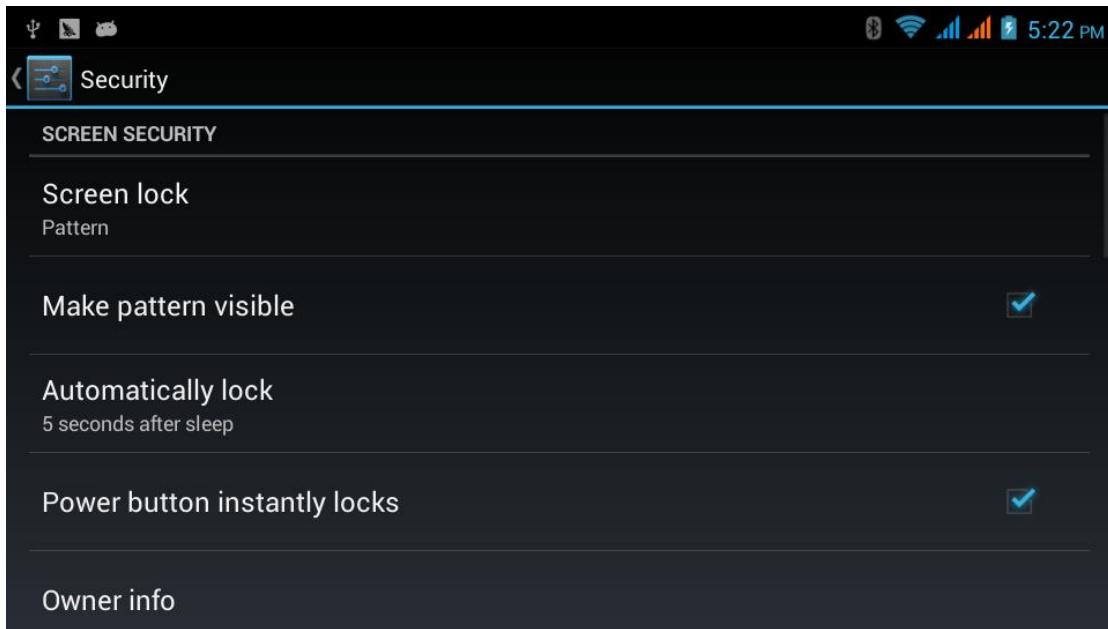
1. Click **setting** application in main interface.
2. Click **safe**.
3. Click **screen locked**.
4. Choose **PIN** in text setting area.
5. Enter new PIN code(numbers) and click **continue**.
6. Enter new PIN code again and click **confirm**.

#### **Set unlock password**

1. Click **setting application** in main interface.
2. Click **safe**.
3. Click **screen locked**.
4. Set password in text setting area.
5. Set new password(letters and numbers) and then click **continue**.
6. Enter the password again and click **confirm**.

#### **Unknown source**

1. In main interface, click **setting**.
2. Click **safety**.
3. Click **unknown source**,as Picture 4.54

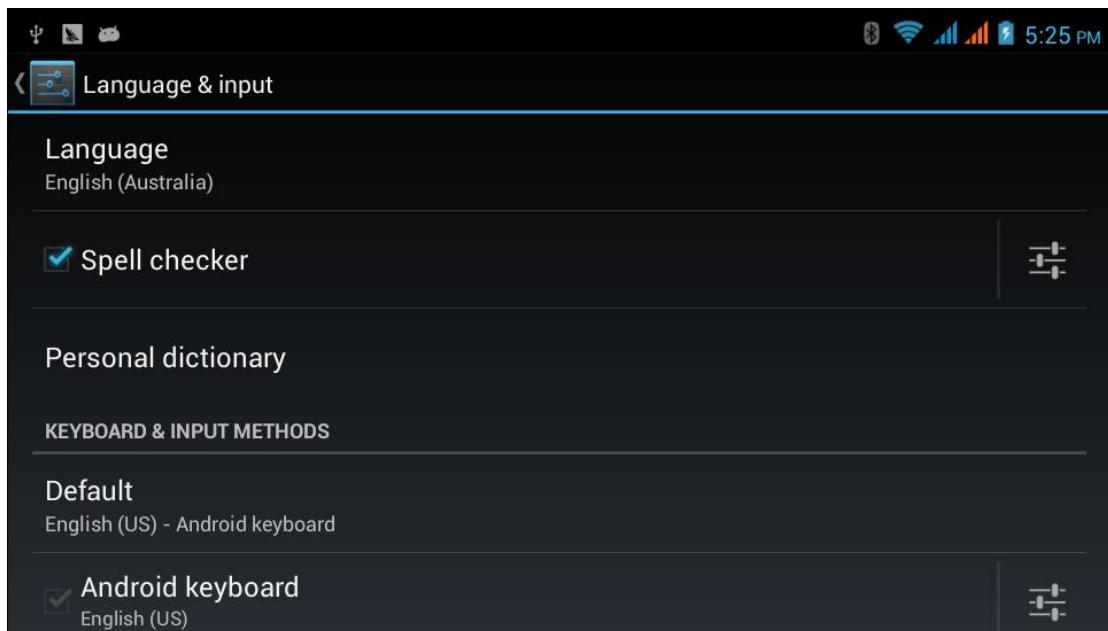


**Picture 4.54**

Note: Manual installing APK files needs to turn on unknown source.

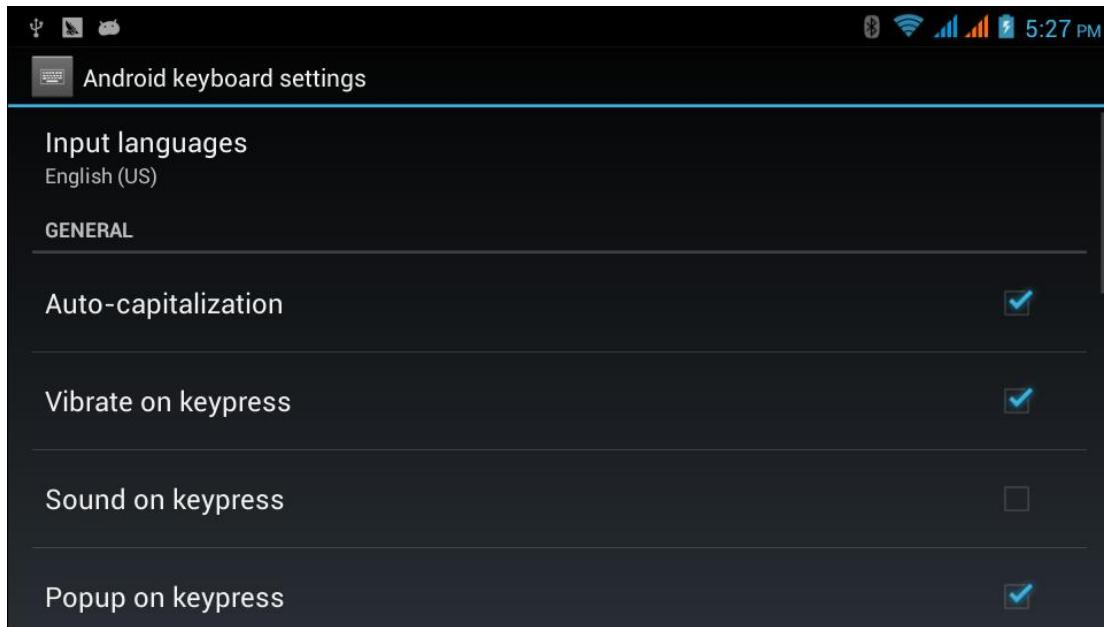
## 4.14 Language and Input Method

Click setting, select language and input method, choose language to switch language, as



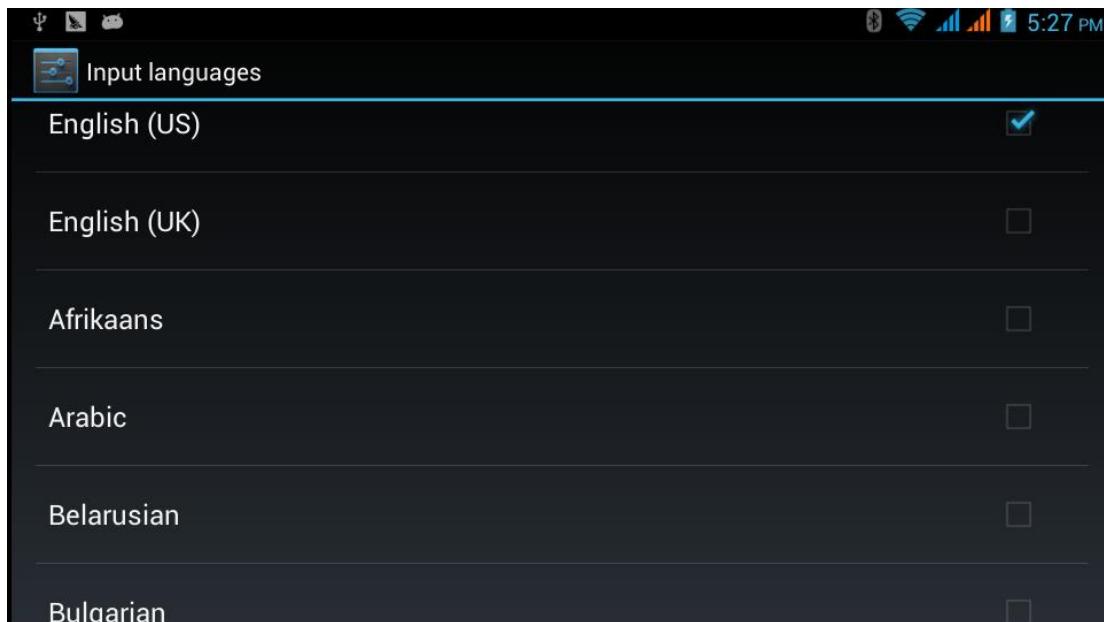
**Picture 4.55**

Click **setting**, choose **language and input**, choose **Android keyboard setting**, click input language, as Picture 4.56



Picture 4.56

Choose the language you want to change in the language list, as Picture 4.57

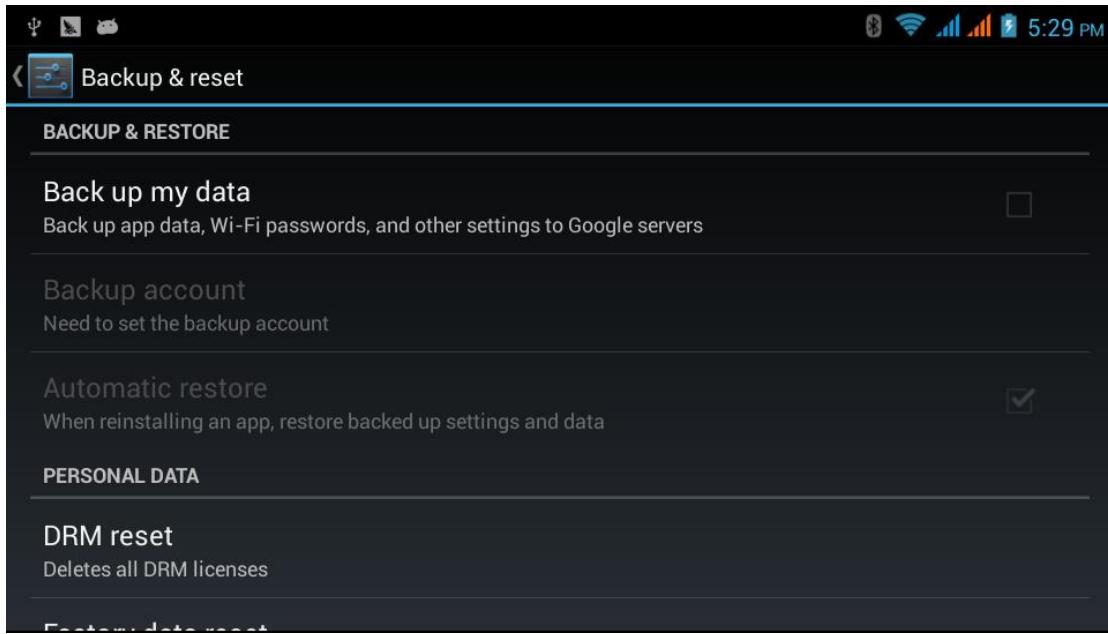


Picture 4.57

## 4.15 Backup and Reset

Connect WIFI and login your google account, choose **backup my data**, system will backup your data into google server.

If you need to recovery factory reset, please click reset, as Picture 4.59, if you need to formulate NAND, please click reset smart phone.



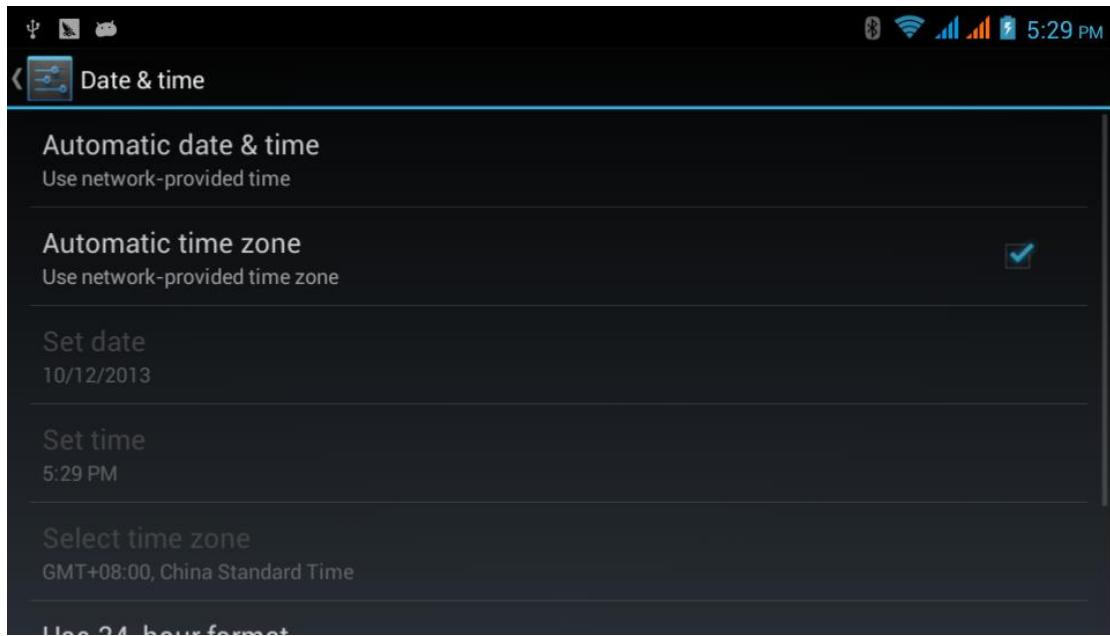
Picture 4.59

## 4.16 Date and Time

According to the preset, system will voluntarily apply the date, zone, and time provided by internet.

Manual set date, time and zone

1. Click Setting application procedure.
2. Slide down the screen, then click **date and time**.
3. Turn off “auto setting of date and time”.
4. Turn off “auto setting zone”.
5. Click Zone Selecting, then choose the zone lists. Slide down the list to view more zones.
6. Click **Date setting**, then click upper or down button to adjust date, month, and year, click **setting** when you finish selection.
7. Click **Time setting**, then click upper or down button to adjust hour and minute, click AM or PM to change morning or afternoon ( there is no such selection when you see 24-hour format). Click **Setting** to finish.
8. Click **24-hour format**, switch between 12-hour or 24-hour format, the time format you choose will be used on the alarm clock.
9. Click date format setting, then choose the time format you want to show on Smart phone.

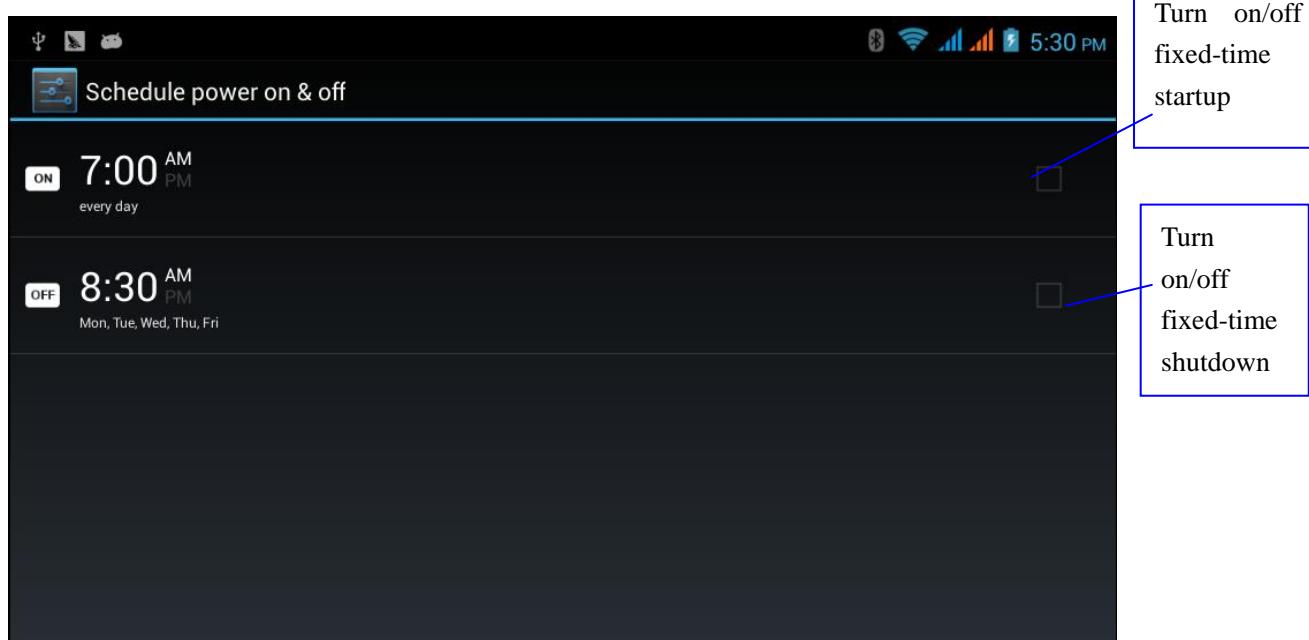


**Picture 4.60**

Note: If you use the time internet provided, you will not able to set the date, time and time zone.

## 4.17 Fixed-time Startup and Shutdown

1. Click **Setting** application procedure
2. Click **fixed-time startup and shutdown.**
3. Operate as below Picture 4.61



**Picture 4.61**

## 4.18 Assisstance Function

### 4.18-1. Large size

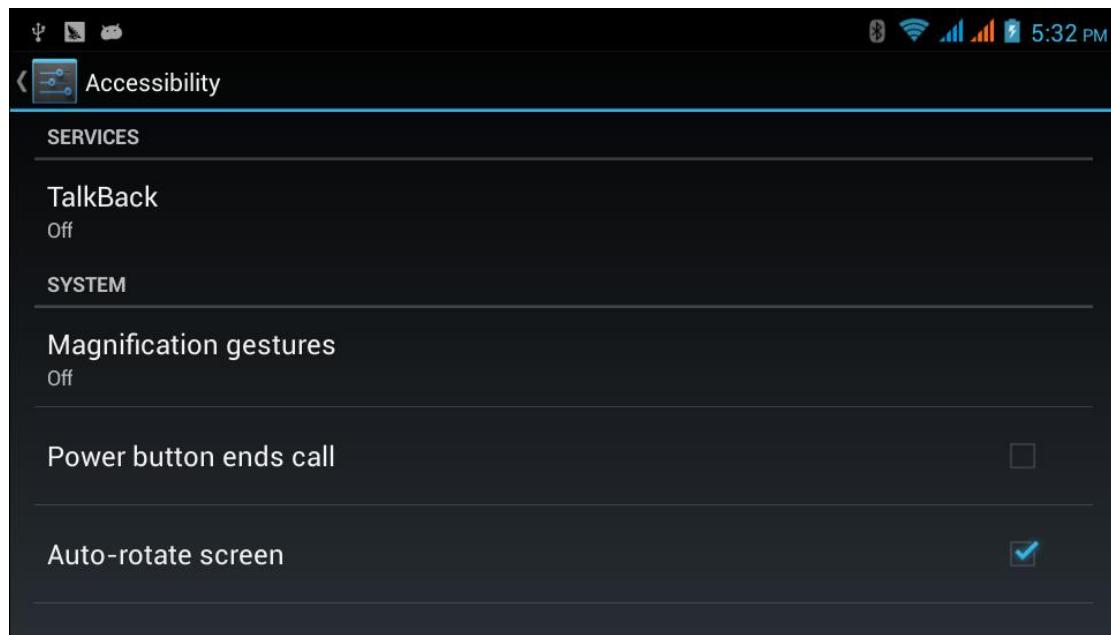
Click it to make system font large size

### 4.18-2. Click power button to end calls

When Click call, press “power” button, call will end but not hold.

### 4.18-3. Touch and hold delay

Click touch and hold delay to increase time, as Picture 4.62



Picture 4.62

### 4.18-4 Install webpage script

It will allow you install webpage scrip when you open system,, but it will increase the risk when you are browsing webpage.

## 4.19 Engineer Selection

### 4.19-1 USB adjustment

After opening USB adjustment, you can use some software to read Smart phone software, but when USB adjustment is turned on, USB storage needs to manual adjust.

### 4.19-2 Keep awaken state

If you open keep awaken state, it will never auto sleep when your Smart phone is charging.

### 4.19-3 Pointer Location

If you open pointer location, it will display touch vertical and horizontal direction.

### 4.19-4 Show touches

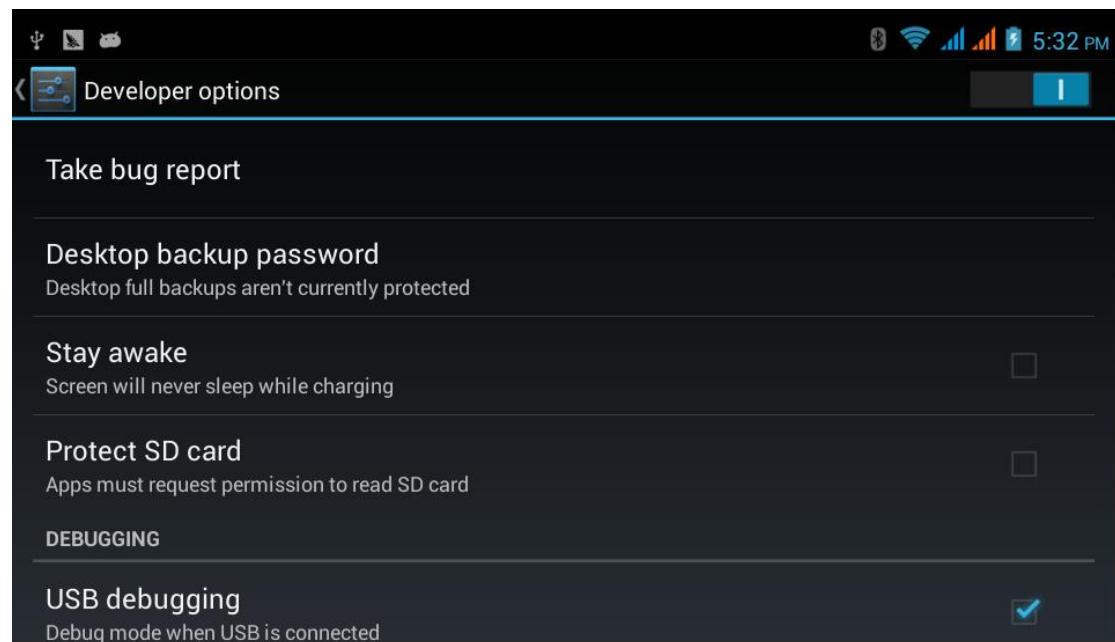
If you open display touch screen operation, it will display touch operation on the screen. It is suggested to use with same direction as pointer location.

#### 4.19-5 Show screen update

If you open screen refresh, it will display related area when the area is refreshing.

#### 4.19-6 Show CPU usage

After open CUP usage, in the right top of Smart phone will show CPU usage situation as Picture 4.63



Picture 4.63

## 4.20 About Smart Phone

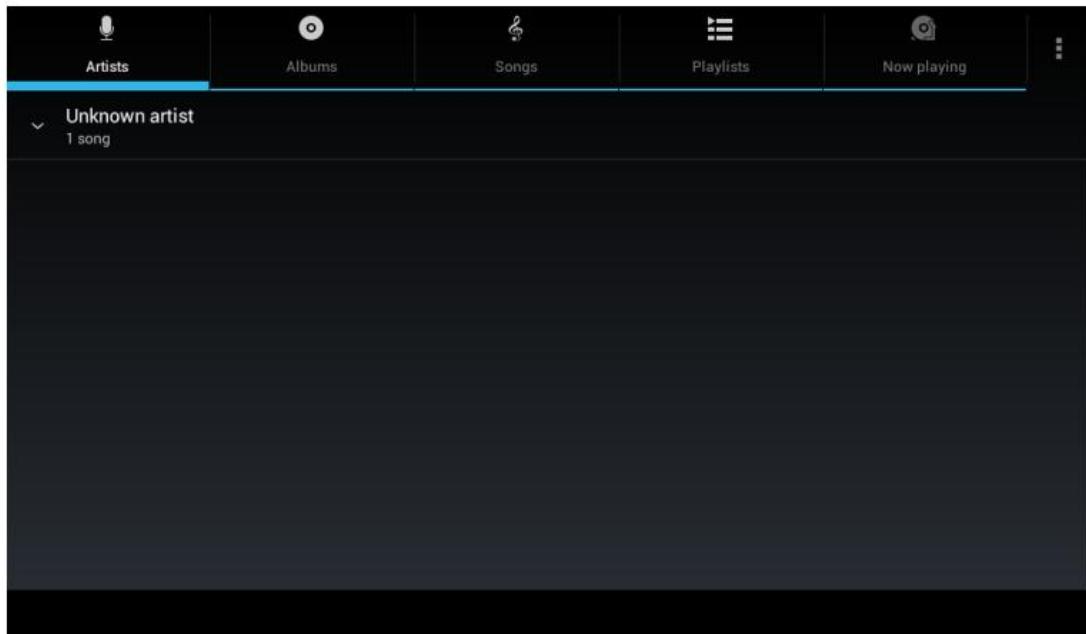
Check Smart phone state

1. Check **Setting** application.
2. Click **about phone**, check **state message**, **model**, **Android version**, **version No** and so on.
3. Click **state message**, check **battery state**, **battery volume**, **SIM state**, **IMEI number**, **IP address**.

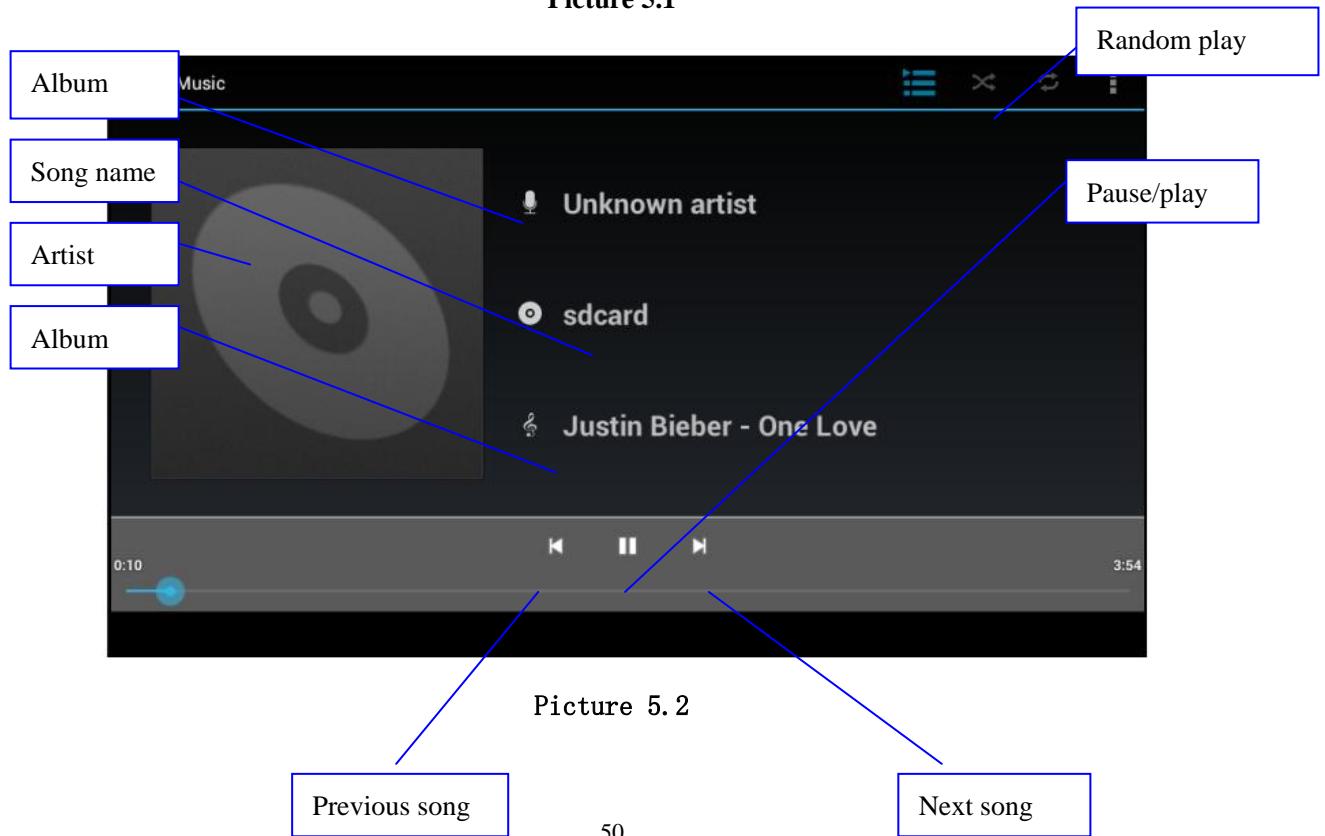
# 5 Multi-Media

## 5.1 Music

Enter into music player: in menu or desktop click music  icon to enter into music player, click the music you want to play, as Picture 5.1:



Picture 5.1

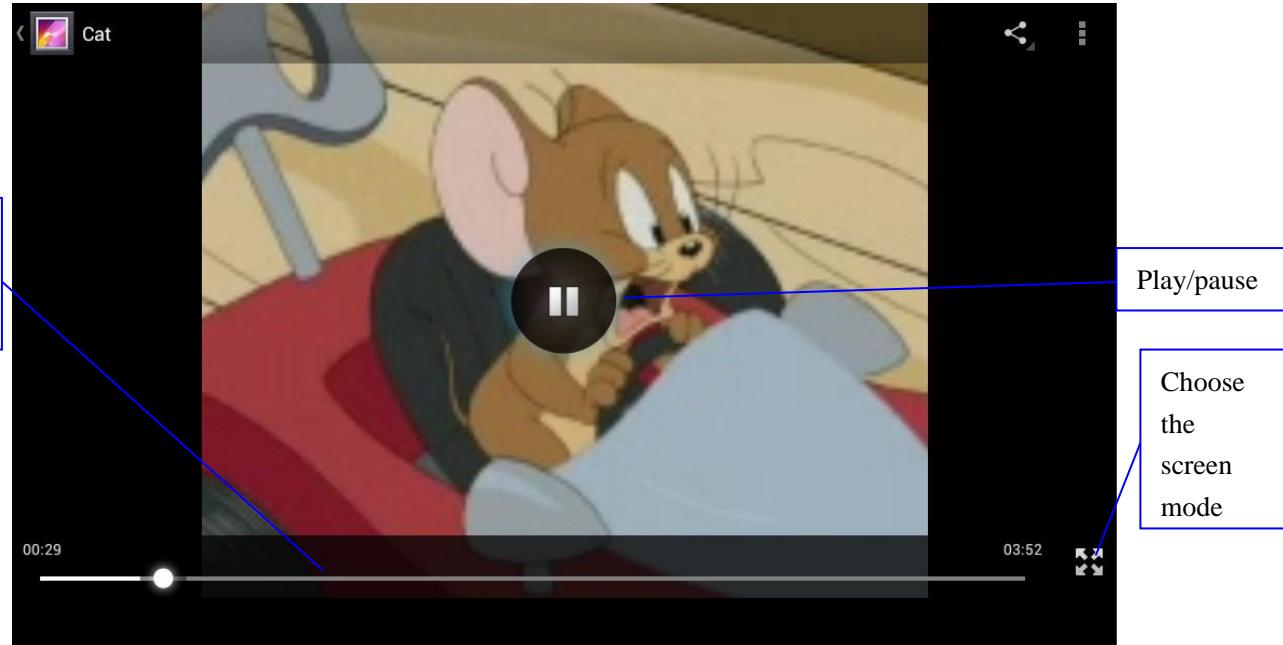


Picture 5.2

- Drag the progress bar to adjust play progress.
- Operation of music player button as Picture 5.2

## 5.2 Video

- Enter video player: choose  application in main menu, choose the video you want to play.
- Operation of video player button as Picture 5.3



Picture 5.3

## 5.3 Photo Gallery

**Photo gallery** application can auto search photos and video files in SD card, and photo gallery will classify these photos and videos in folder. You can apply photo gallery to view and edit photos, set the photos as wallpaper and watch the video.

### View pictures

1. Click gallery application in main interface.
2. Enter into gallery, click the folder you want to view.
3. Click the picture you want to view, the system will play it in full screen mode automatically.
4. The pictures can be zoom in and zoom out, put two fingers on the screen, the separate the fingers (gather up the fingers, the picture will be zoom in) or double click the screen.

Note: when you browse the pictures, slide left or right to view more pictures.

### Edit and set pictures

When check the pictures in full screen mode, click menu key to display menu selection, you can choose the selection you need to edit and setting pictures.

- **Slide Show**

1. Open a picture, use virtual key to click menu key, display menu selection.

2. Click **slide show**, it will auto loop play(or choose  button in picture folder)

- **Crop**

1. Click **menu** key to display menu selection.

2. Then click crop, click and drag related area to adjust the cropper.

3. Click cropper and drag it inside and outside to adjust the image.

4. After adjust the size you want, click **crop**.

5. If you wish to give up to crop, click **cancel** to return to picture browse.

- **Edit**

1. Click **menu** key, display the menu selection.

2. Click **edit**.

3. Adjust teh brightness, style, color, antialias setting in selection.

4. Click **save**.

5. If you want to give up edit, click **return** key, click **not** to return to picture browse.

## 5.4 Camera



In the main interface or desktop, click camera application procedure , enter into camera

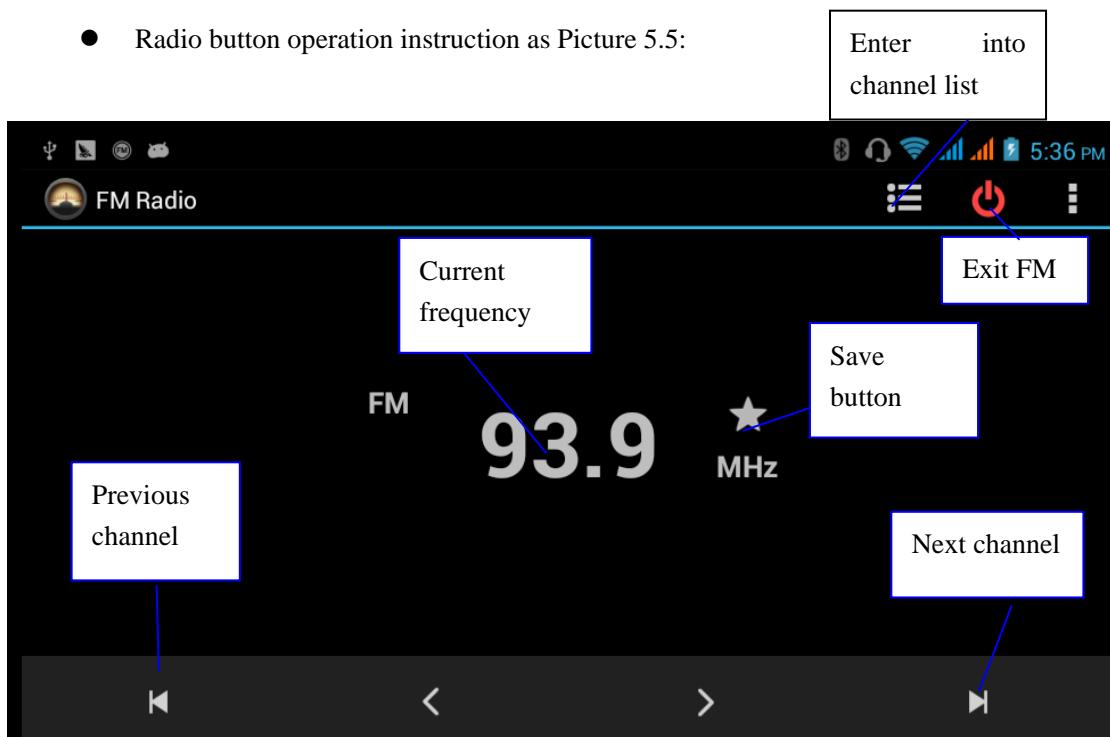
- Operation of camera ,Switch camera: choose **Menu** key, click **switch front/back camera**, as Picture 5.4



Picture 5.4

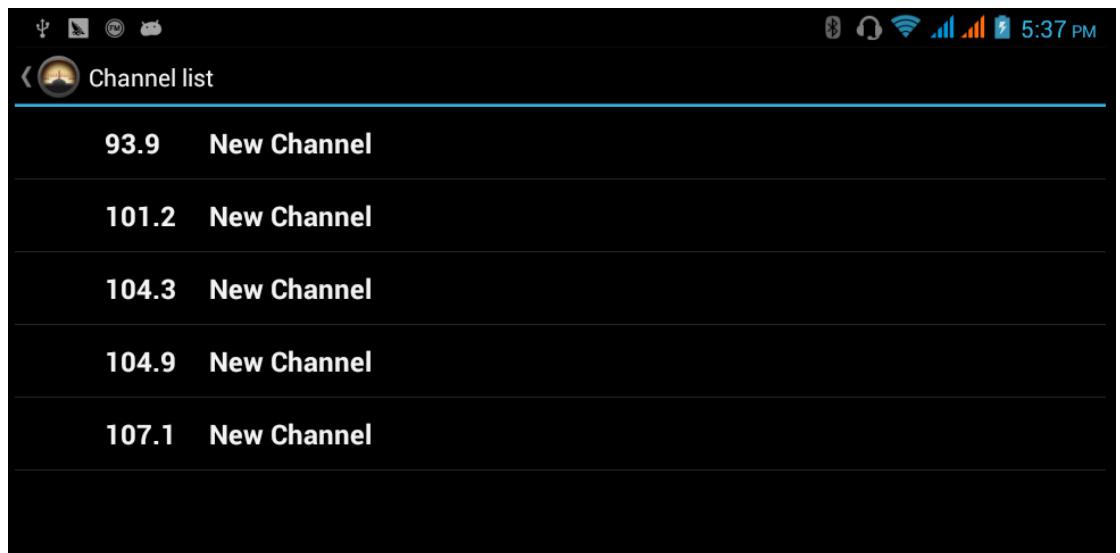
## 5.5 FM Radio

Click  in the main interface or desktop to enter into FM radio interface:



Picture 5.5

Click search to search FM band, as Picture 5.6



Picture 5.6

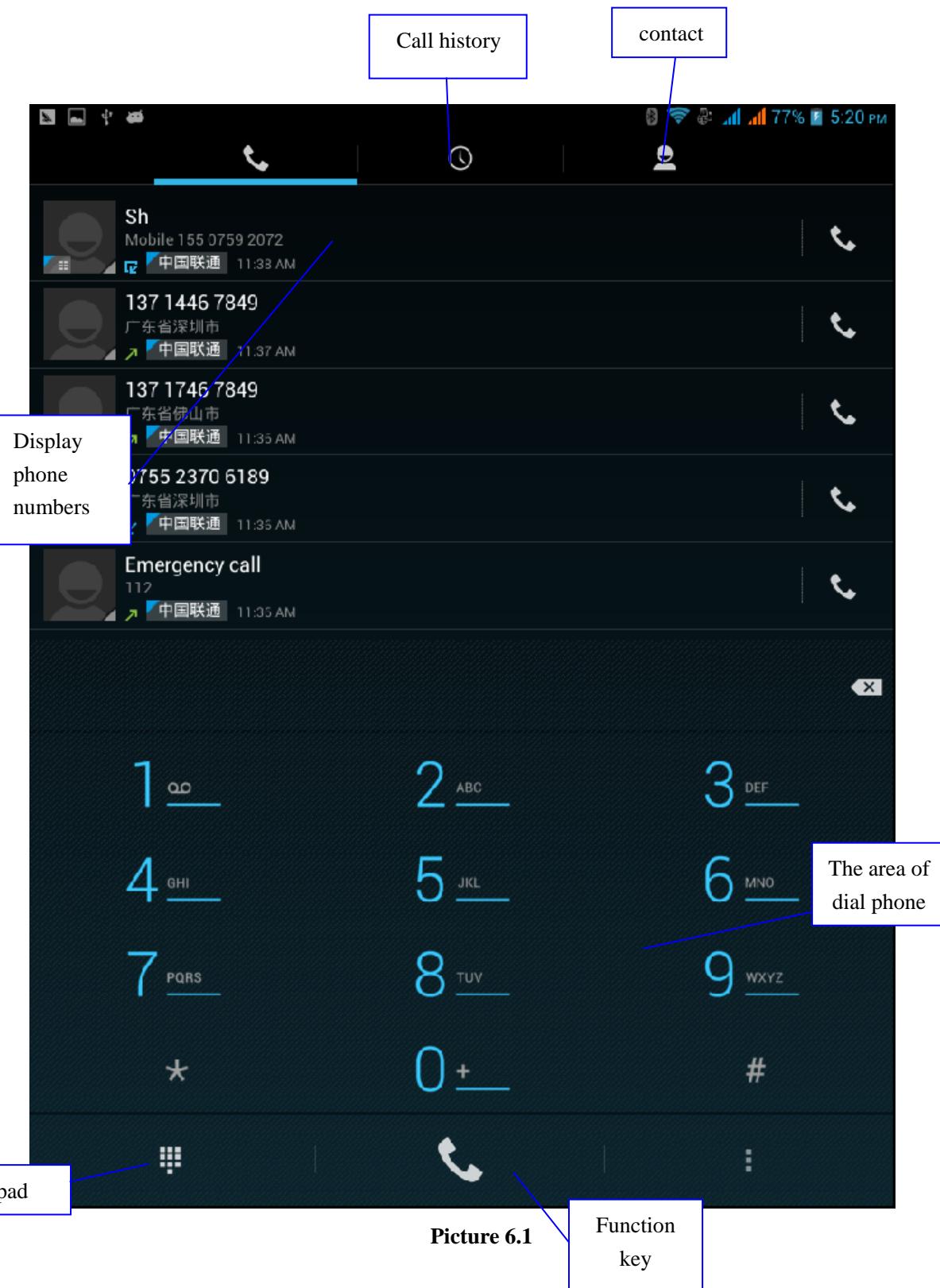


- Save channels: Click  button in the main interface to save the channel, and the channel will be saved in channels list.  
Note: You need to insert earphone as antenna when using FM radio, If no antenna, your Smart phone can't search any frequency band.

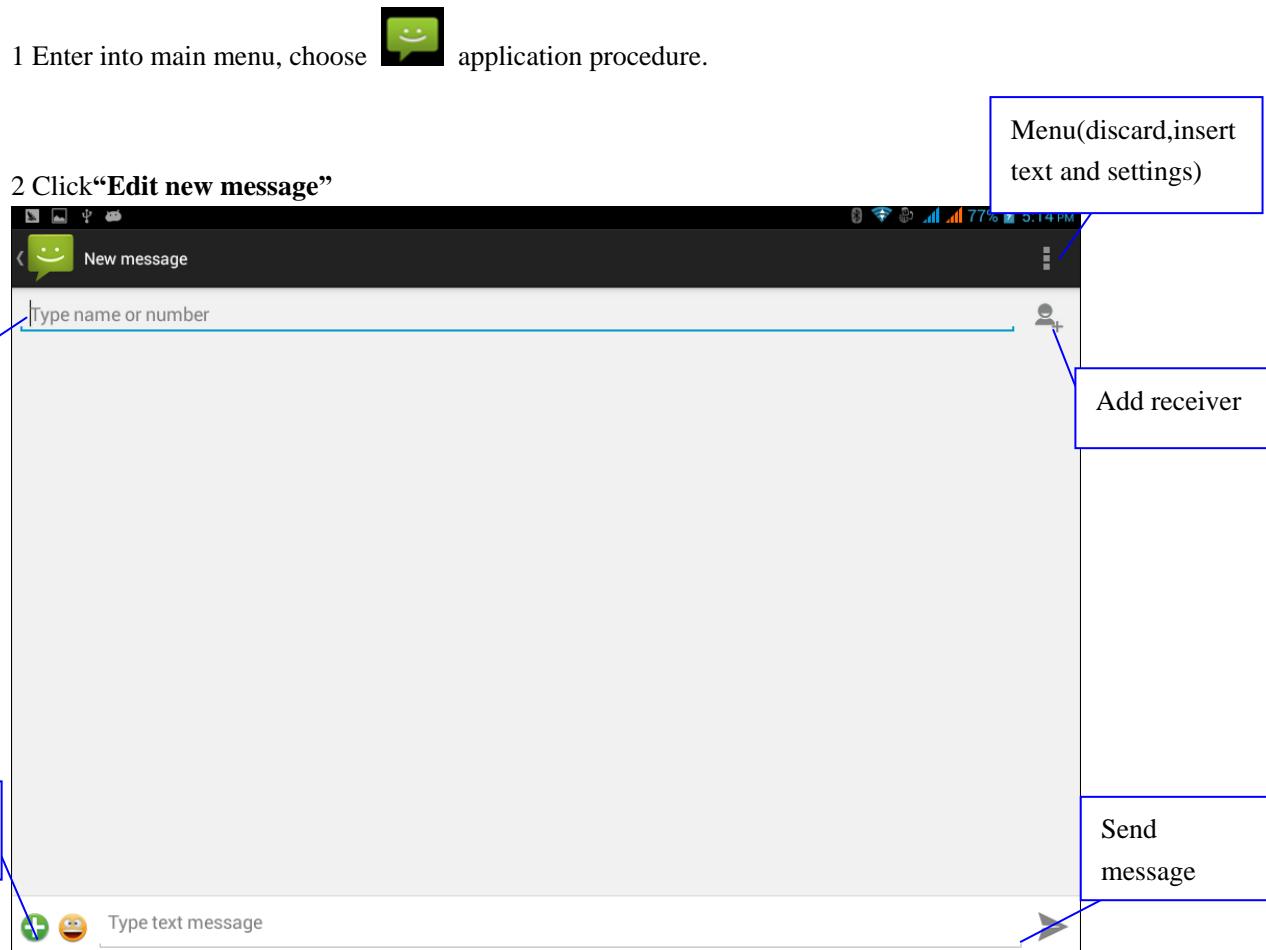
## 6 Communication Function

### 6.1 Phone

- 1 Click **Phone** application procedure
- 2 Operate as Picture 6.1



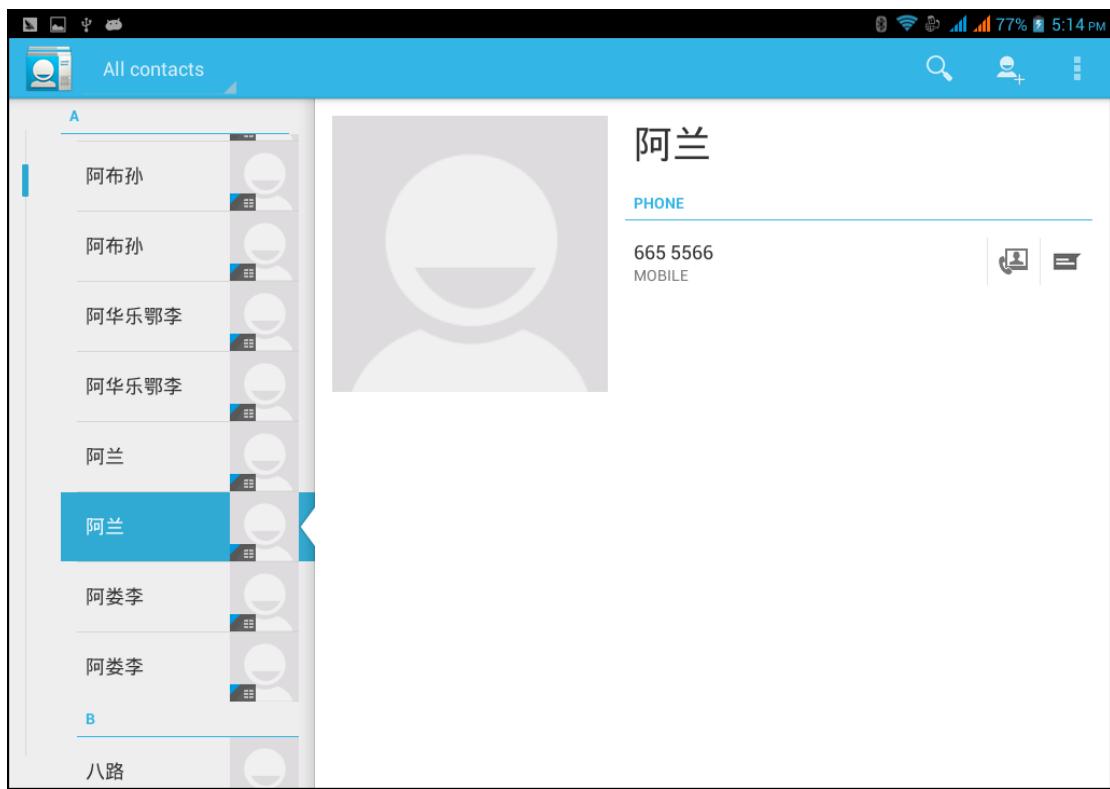
## 6.2 Text Message



Picture 6.2

## 6.3 Contact List

Click Contact list  in the main interface, enter into the contact list as Picture 6.3



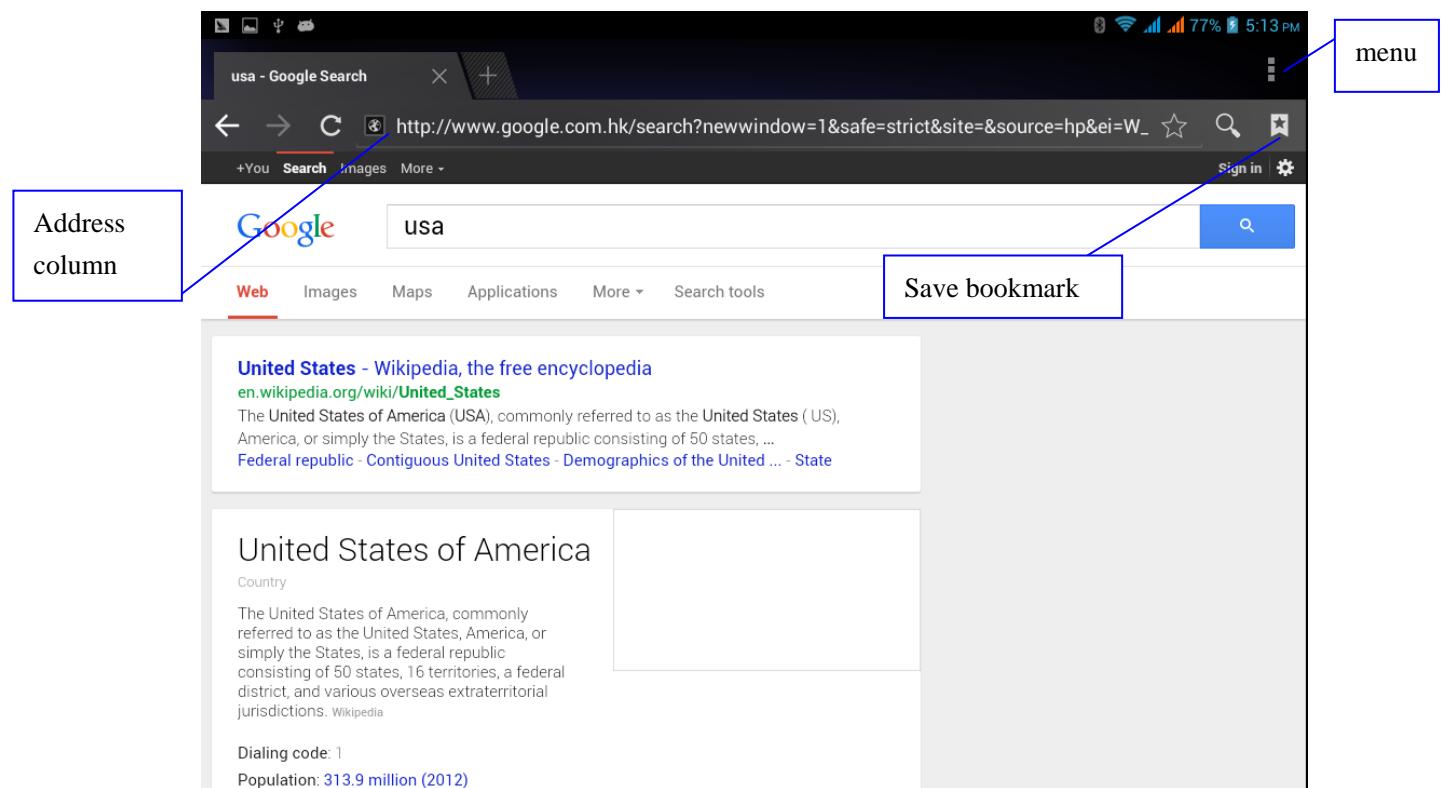
Picture 6.3

- Search contact: click  button, enter into search function
- Add contact: click  button, enter into add contact interface.

## 7 Internet

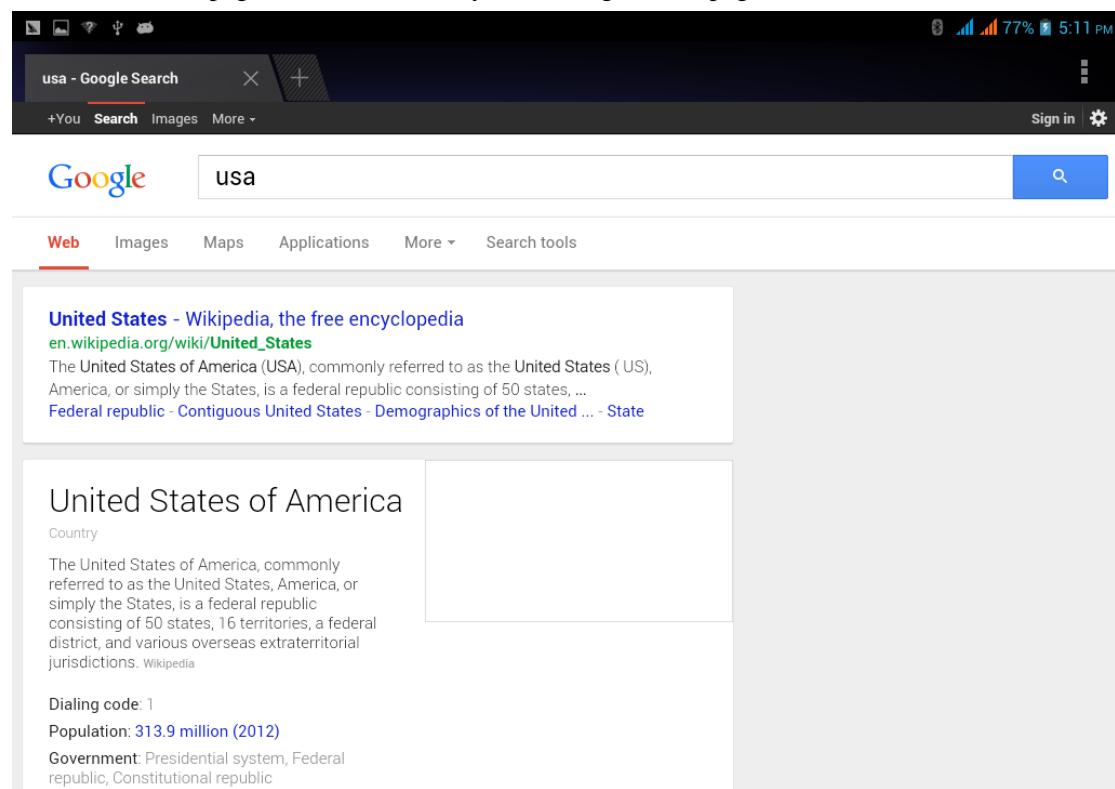
### 7.1 Browser

In case of Wi-Fi or mobile internet is connected well (Please refer to Chapter 4.1 for wireless and internet setting), click IE browser  in the main menu or desktop to enter the IE interface, as Picture 7.1



Picture 7.1

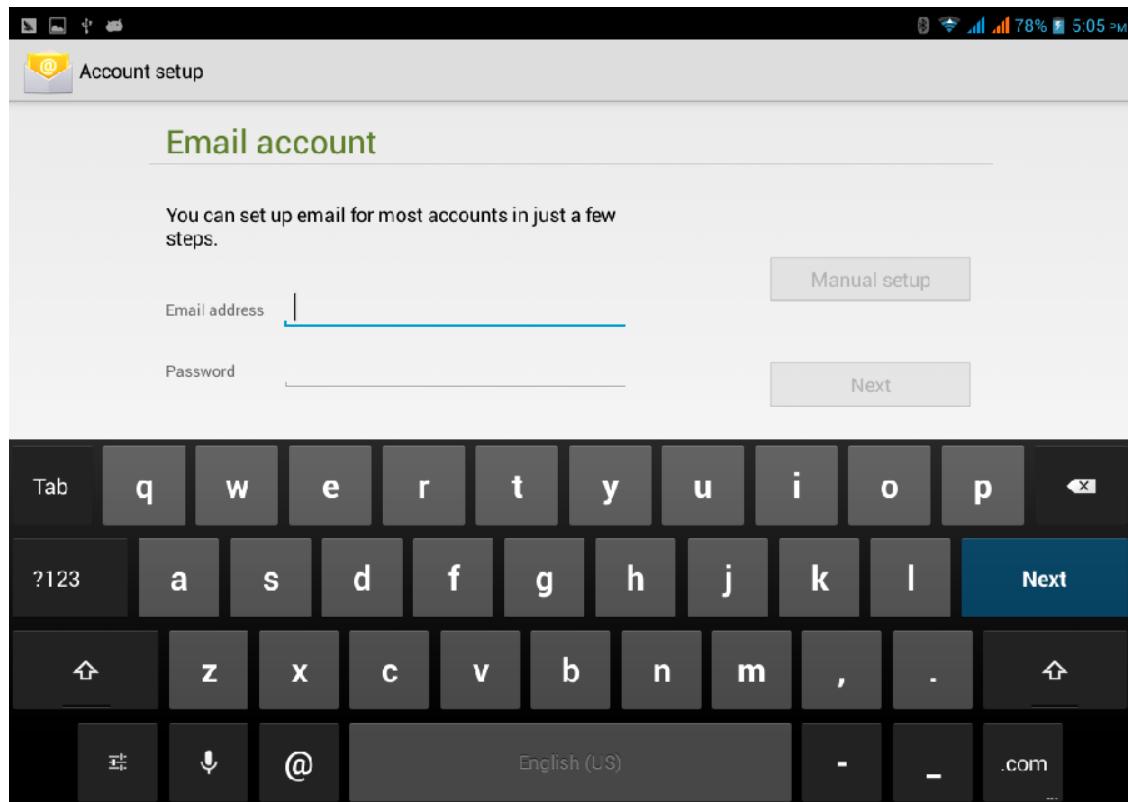
Click address bar to input the website, click start, enter into related webpage, then you can browse the website information, as Picture 7.1.2 and you can click the menu you can refresh ,save to bookmarks share page, bookmarks history and setting the webpage.



Picture7.1.2

## 7.2 Email

**Email** application procedure contains email setting guide, you can add the external POP3 OR IMAP email account of normal web email service provider (For instance, Yahoo, Gmail, Hotmail and 163),as Picture 7.2



Picture 7.2

### a. Email Setting

1. After you click the sending email icon , you can see the email setting guide, which can help you to set.
2. Input your email address and password.
3. Click “Next step” button, choose your email type is POP3 or IMAP.
4. Click “Next Step” button to check whether the email box servicer can receive or send emails
5. Input the email account and display the email subject, and click **finish**.
6. If the email box is available, you will enter into your mail box automatically.

### b. Delete the email account

You can delete settled POP3 or IMAP email account from your Smart phone.

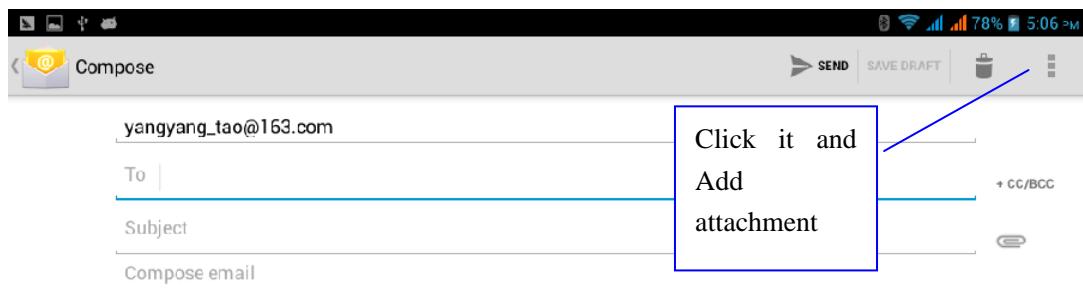
Click .

1. Enter into your mail box.
2. Press Menu key.
3. Click Account
4. Press the account you want to delete.
5. Click confirm to remove.

**c. Send E-mail**



1. Click  to display your mail box.
2. Click the inbox, it will refresh the new emails automatically; click it to read new email.
3. Press Menu key. Menus will popup.
4. Click **Edit**  to enter into new email editing interface.
5. Input the receiver's email address.
6. Input the subject and email content.
7. If you want to add attachment, click menu key, the menu popup.
8. Click "Attach file" (photo, music, video, contacts).
9. Click "send" to send the email out.



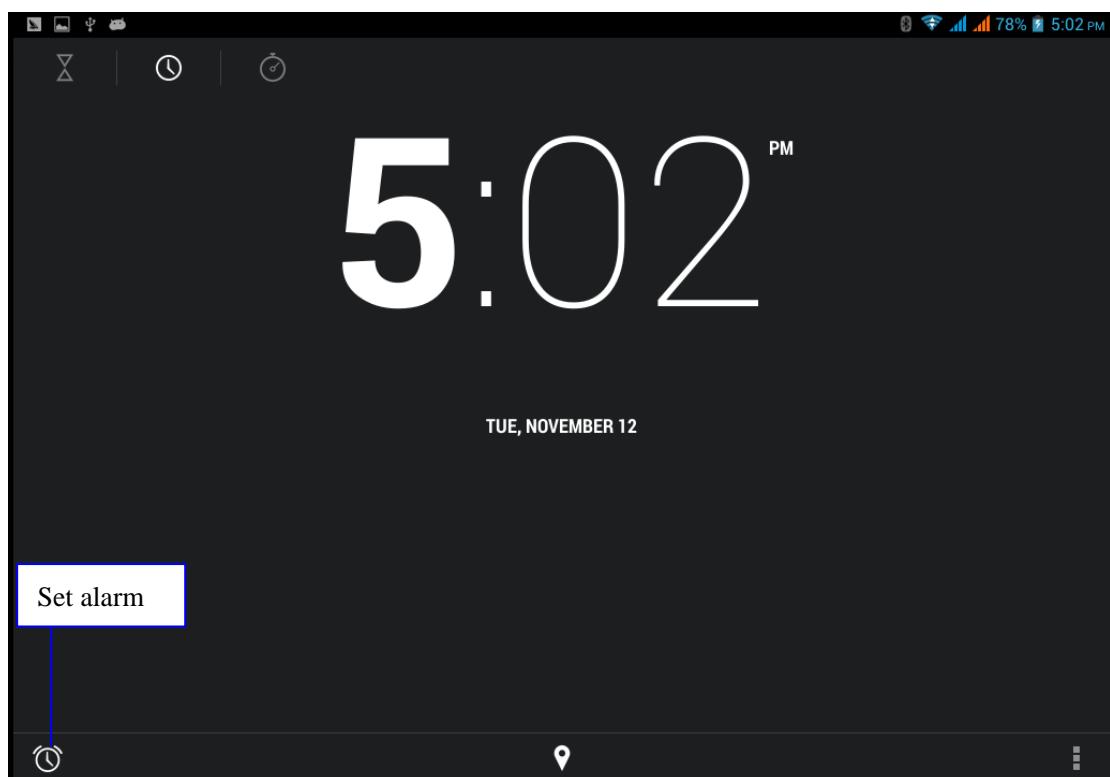
**Picture 7.3**

# 9 Other Application Procedures

## 9.1 Clock

Click **Clock** procedure, enter into below interface as Picture 9.1.

There are clock, picture, music and homepage buttons.

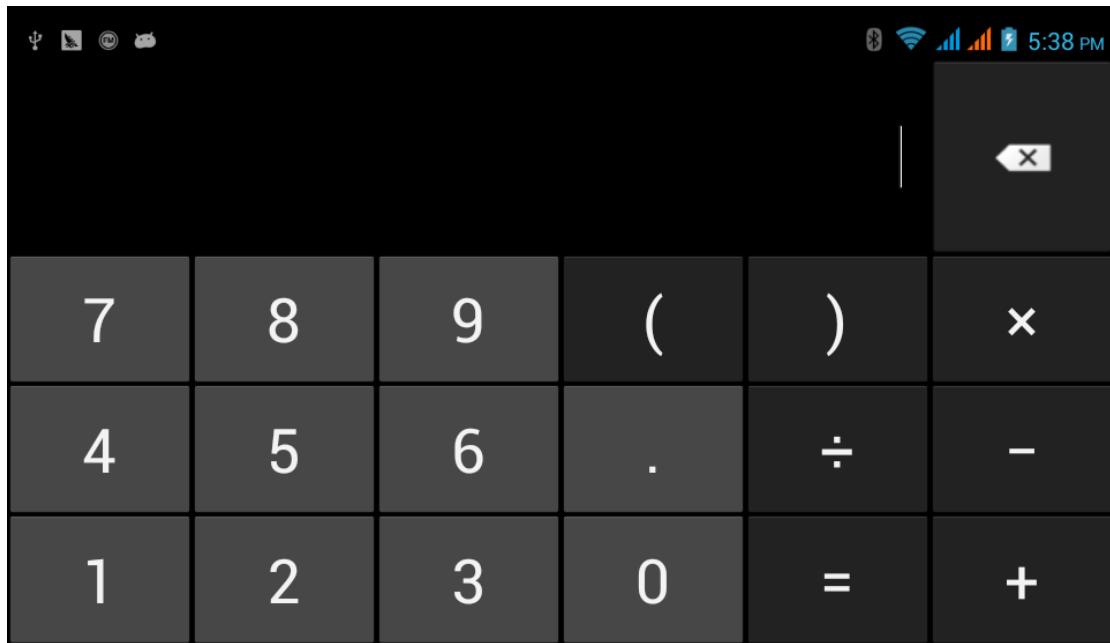


Picture 9.1

## 9.2 Calculator



1. Click **Calculator**.
2. Enter into the basic board of calculator.
3. Soft touch the numbers or operator in calculator to calculate.



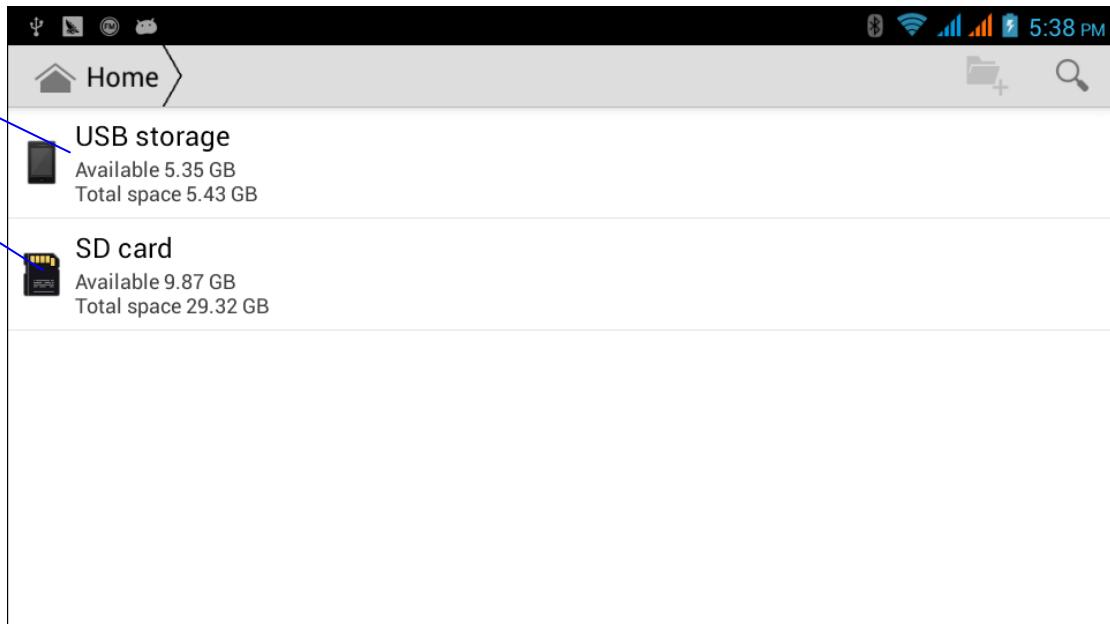
Pictuer 9.2

### 9.3 File Manager

File manager will copy, cut, delete, rename the documents or the folder in the TF card, it also will share the files, install app etc.

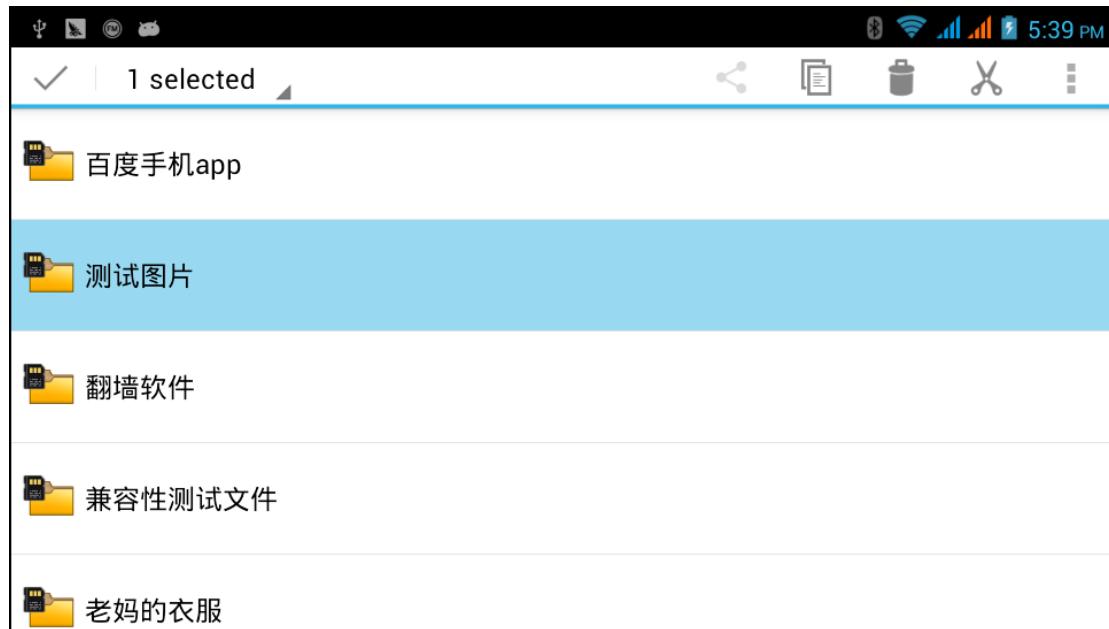


In the main menu or desktop, click the document manager icon to enter into documents manager.

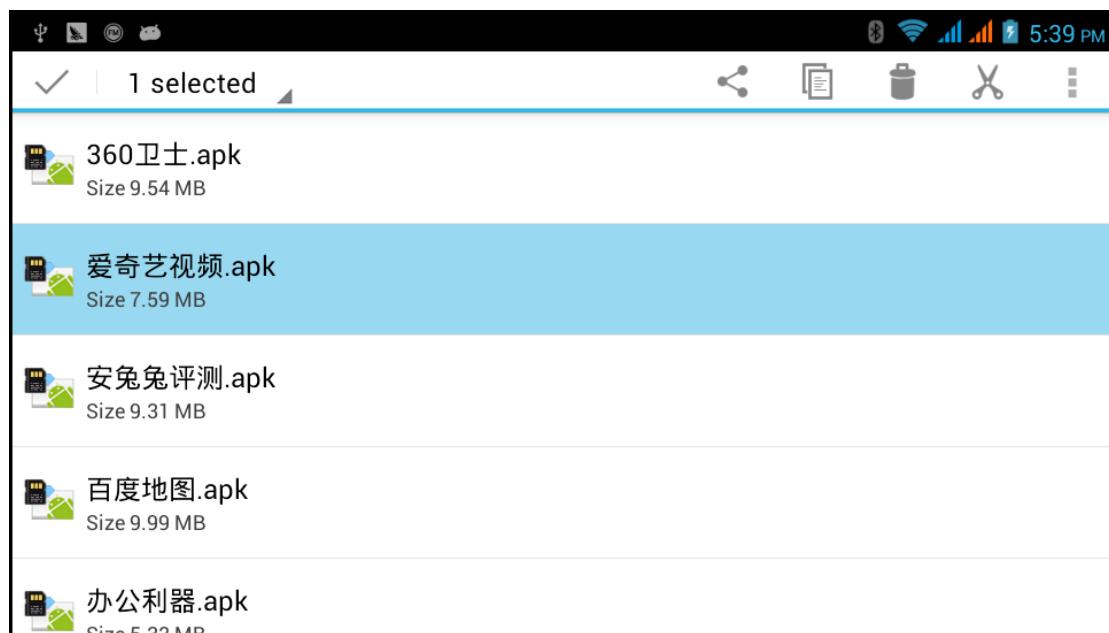


Picture 9.3

a、Paste the copy or cut file: choose the file you want to paste, Picture 9.5, choose right top icon to enter into Picture 9.6

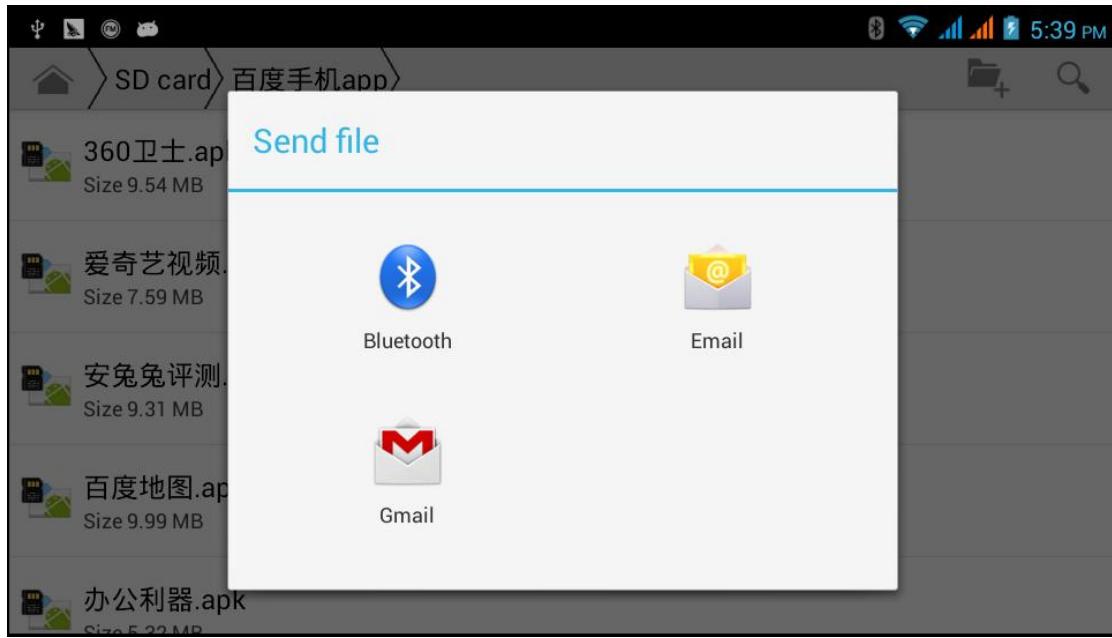


**Picture 9.4**



**Picture 9.5**

C. Share file: choose any file, long press it, it will popup “share”, choose the share way you want in the list



Picture 9.6

d、Install apk file: Choose the file suffixed .apk in the file manager, you can install the third part software as reminder.

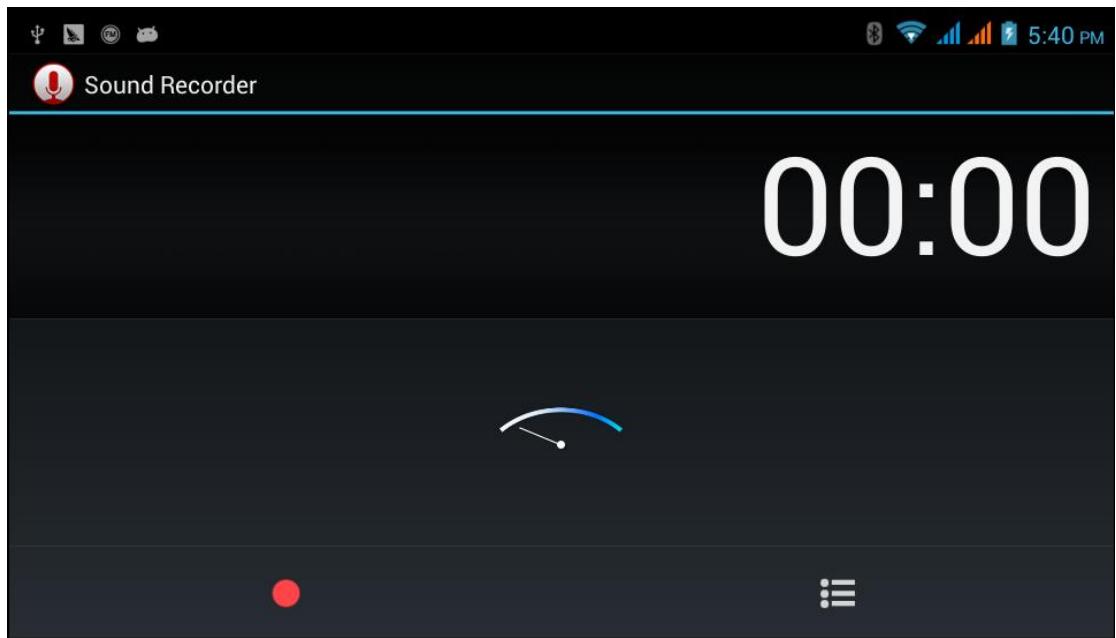
e、Build new folder: Choose the menu you want to build the file, click  icon in right top, choose new folder, you can build new folder as reminder.

## 9.4 Recorder

In the main interface or desktop, click recorder icon  to enter into record interface, click

 record key  to start record., Click Play key  to play the recorded sound. The system will auto remind you to use or abandon this record, please choose it manually.

Play the record: choose the video player to play the recorded sound, choose the recorded sound in the source manager, and click it to play.



Picture 9.7

# 10 Installation of Procedures

## 10.1 Installation

### Install the third party application procedure

1. Click “file manager” application procedure; choose the application procedure you need to install.
2. Hold the application procedure you need to install.
3. It popup **install, click install apk.**
4. Finish the installation as guide, it will operate.

Note: The third party procedure searched from internet to use on the system are all suffixed with .apk.

## 10.2 Uninstall

### Uninstall application procedure

1. Click setting icon in main interface.
2. Click **manage application procedure**, list all the application procedures installed in the system.
3. Click the APK you want to uninstall, click **uninstall**.
4. Click **confirm** to finish uninstallation.

Skill: The procedure manager installed by system has many convenient methods to uninstall after opening procedure manager, click uninstall, it will list all the application procedures installed by system.

# 11 Troubles Shooting

## 1. The first startup of Smart phone is slow

After the Smart phone system upgraded, the first startup need to install the pre-installed application software, the lead time is around 2-3 minutes, the startup afterwards will be much quicker.

## 2. Smart phone can't connect Wi-Fi

- Make sure the wireless router of internet service can work in normal.
- Ensure the Smart phone and wireless router in certain distance, and no wall or other barrier between them.
- Ensure the user name and password both correct.

## 3. Smart phone feels hot

When many application procedures are used in meanwhile, or the brightness of screen open to the lightest or under charging, Smart phone may feel fever. It is normal.

## 4. Email can't be set or Registration of application procedure.

- Ensure your internet is well connected.
- Make sure your email setting way is correct.
- Keep your system time and local time consistent.

## 5. The system is abnormal and can't work.

When you install some third party application procedure, it may cause abnormal work, you can press **Reset key**(next to power port) to reset the system.

## 6. The webpage can't be opened

- Please keep the distance between from route to Smart phone in effective range.
- Please restart WIFI and try again.

## 7. Smart phone works terribly slowly sometimes

It is normal phenomenon. Please turn off some application you don't need in advanced task management, or uninstall some third party application to release more system resource.

---

**FCC WARNING STATEMENT:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC RF Exposure Statement:**

Your smart phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to

---

the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.20 W/Kg and when worn on the body, as described in this user guide, is 0.72 W/Kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: WA6S5012Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. \* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

#### **Body-worn Operation Warning Statement:**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **10 mm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.