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# 1 Introduction

## 1.1 Acknowledgement

Thanks for your purchase of our product. MR790 is high definition tablet PC. Its CPU is MT8312, 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 internet entertainment time.

The manual systematically introduces the functions, use techniques and announcements, please

read this manual carefully before your operation.

## 1.2 Announcements

### Preventive maintenance

- Please always keep the MID 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 MID, or drop, extrude, bend the MID.
- 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 MID, 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 MID when driving car, in order to ensure safe driving.
- In the medical area, please abide by related rules and regulations. Please shut down the MID when it is near to the medical area.
- To avoid the wireless signal to interrupt the plane- controlled signal, please shut down the MID or using airplane mode when you are boarding a flight,
- To avoid electronic equipment failure, please shut down the MID in the vicinage of high-accuracy electronic equipments.
- Please don't disassemble the MID and accessories. Only authorized agent has access to service the MID.
- Please keep the MID far away from magnetic equipments, the radiation of MID may erase the data stored in the magnetic equipments.
- Never use the MID in the vicinage of high temperature, inflammable gas ( gas station).

- Protect the MID and accessories from kids reach scope, and avoid the kids to use the MID without parents' supervision.
- Please comply with related rules and regulations, and respect others' privacy and legal rights while using the MID.
- Please strictly adhere to related instructions in the manual when using USB cable to ensure the safety of the MID or PC.
- Never use the MID in bathroom or other humid environment, and please protect the MID from liquid wash or wet.

## 1.4 Abbreviation/Terminology

Abbreviation/Terminology	Full Name	Description
MID	Mobile Internet Device	Mobile Internet Terminal
WIFI	Wireless Fidelity	Base on IEEE 802.11b standard wireless LAN
T F	TransFlash	Alternative name Micro SD,super miniature memory card

# 2 MID Introduction

## 2.1 MID 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 MID.

## 2.2 MID 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
	Display recently-used application		Home button
	Current electric volume.		WIFI connected, internet is available
	Screen Shoot button		

## **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
<b>Shot screen button</b> 	Shoot any screen and save

## 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.

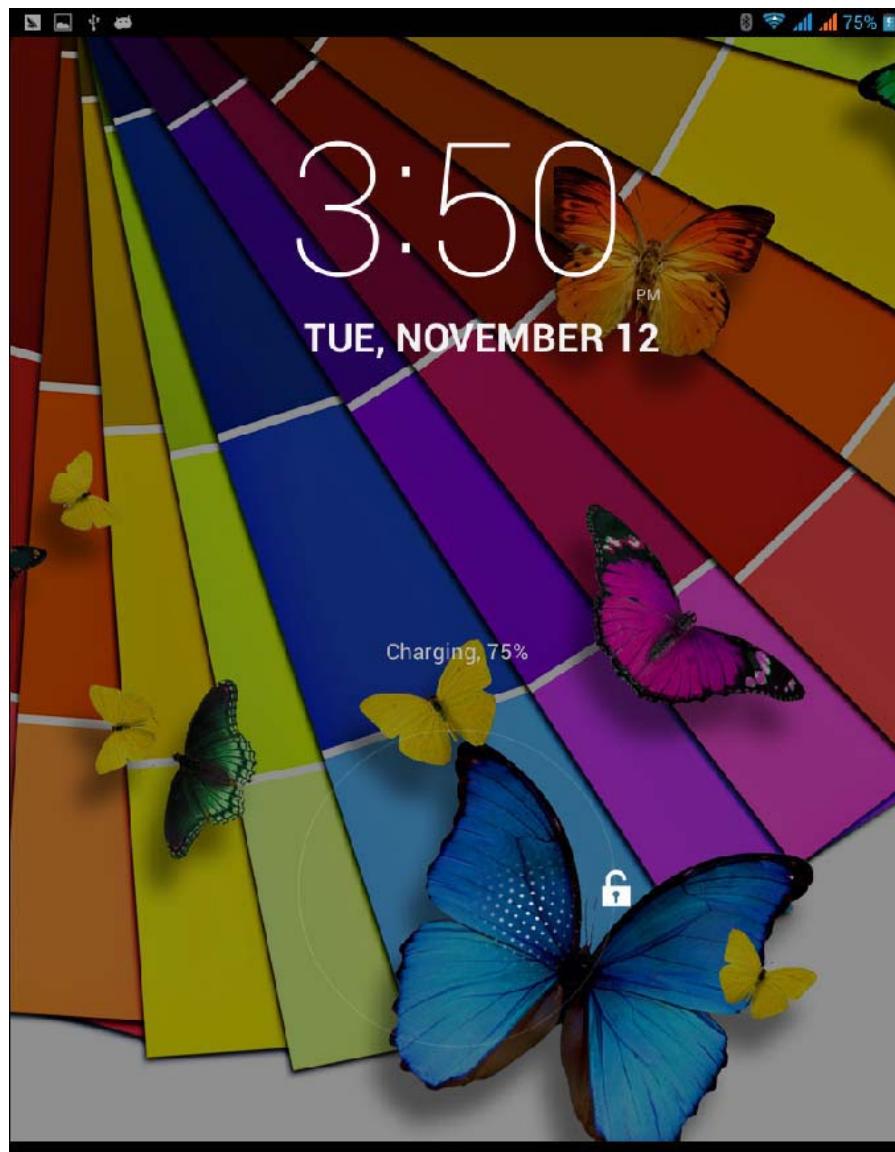
### 3.3 Open and Close of the Screen

**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**

### **MID operating methods**

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

#### **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 MID sidewise to change the screen direction from horizontal to vertical. For instance, when you are typing words, and watching movies.

## **3.5 Home Page**

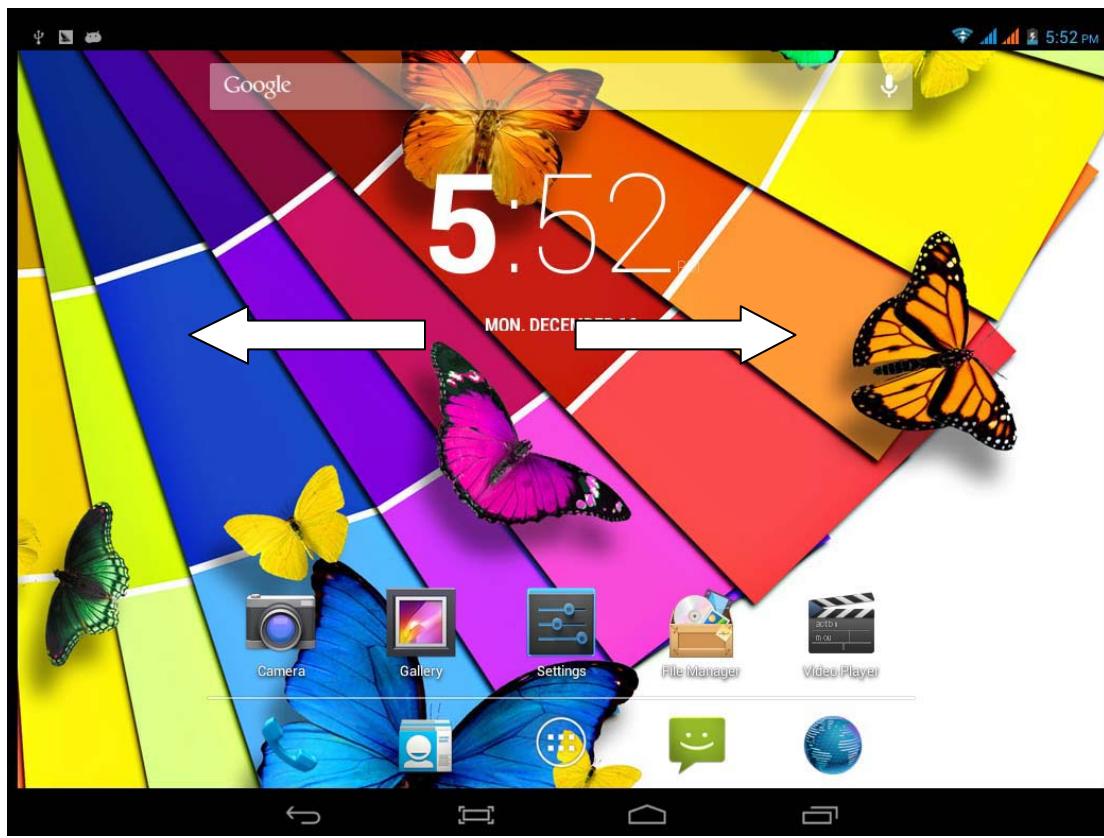
Main interface as below picture 3.2, long press the blank and it will popup windows to set wallpaper, folder, widgets, and shortcut.



**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.



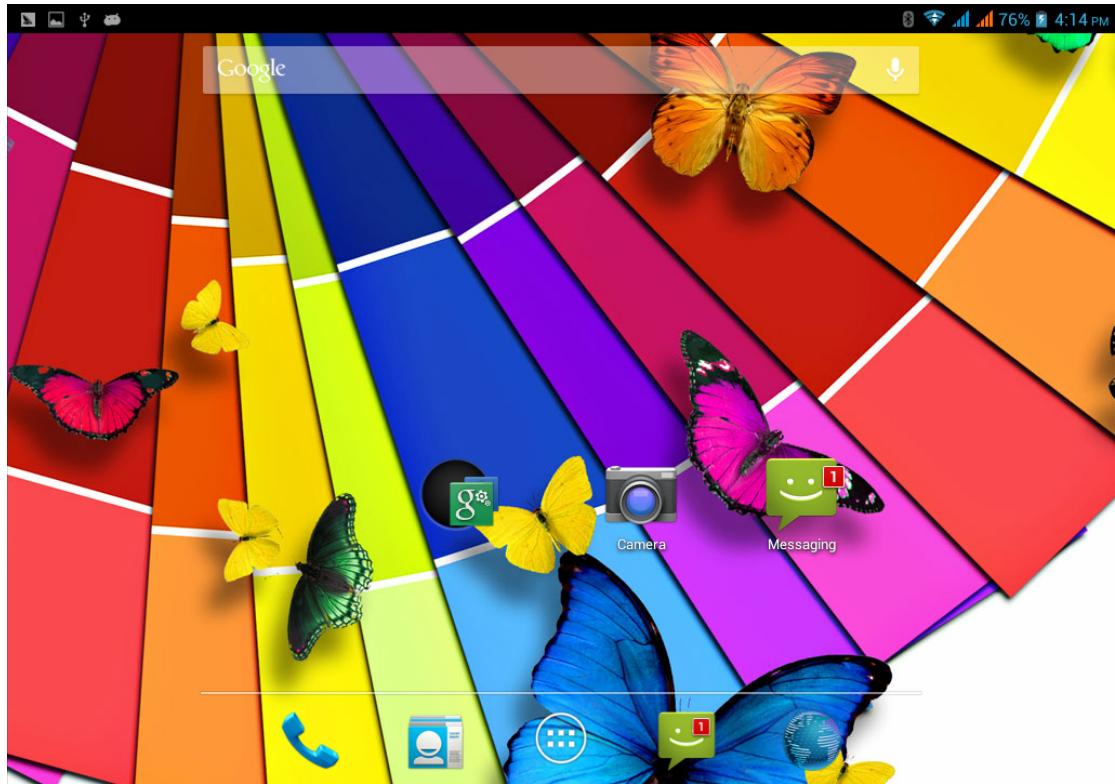
**Picture 3.3**

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

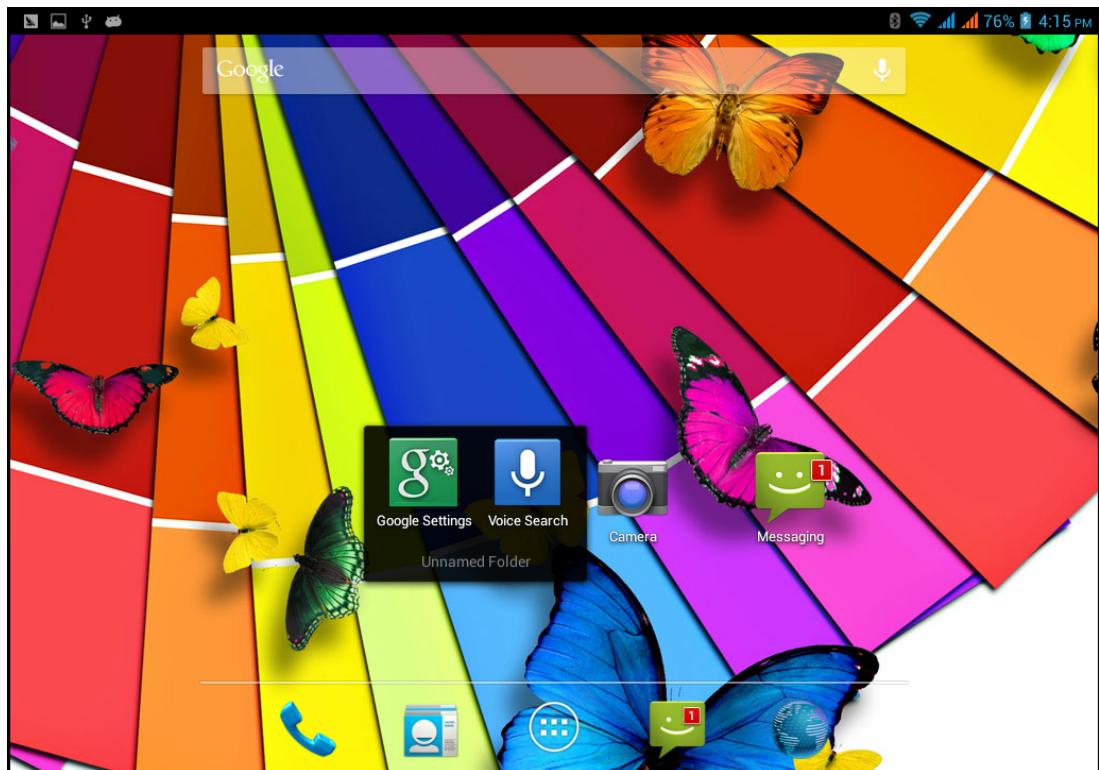
#### **Create folder icon in desktop**

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 overlayed 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 similiar with Apple IOS system), the icons position can be changed through long press.



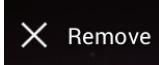
Picture 3.4



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.

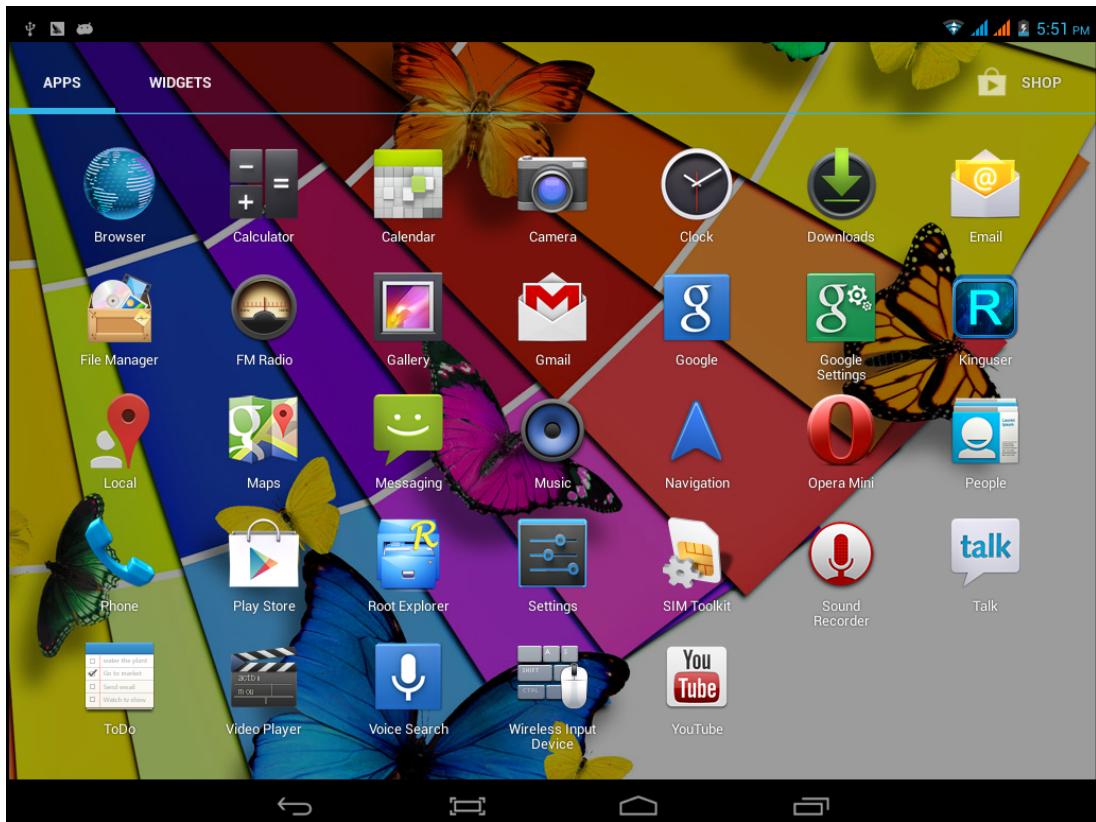
### Change the wallpaper of desktop

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.



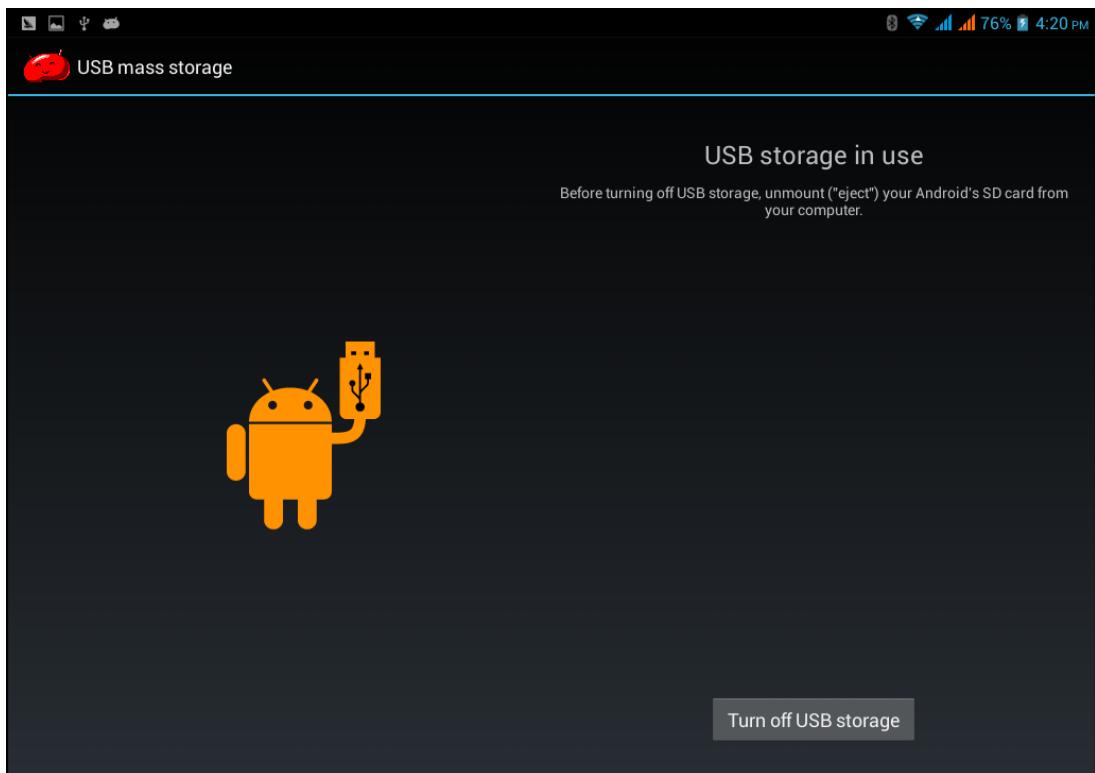
Picture 3.6

### 3.7 USB Connection

#### MID storage configuration

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

1. Connect the MID and computer by USB cable, the reminder column will show the remind information.
2. Open the reminder board; please view the MID 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 MID to computer with USB cable.
2. As MID 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 MID is connected with USB cable, and you open the USB storage configuration, you can't view the memory card through the MID. Only after you detach the USB cable, you can view the memory card in the MID.

## **3.8 Typing words**

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

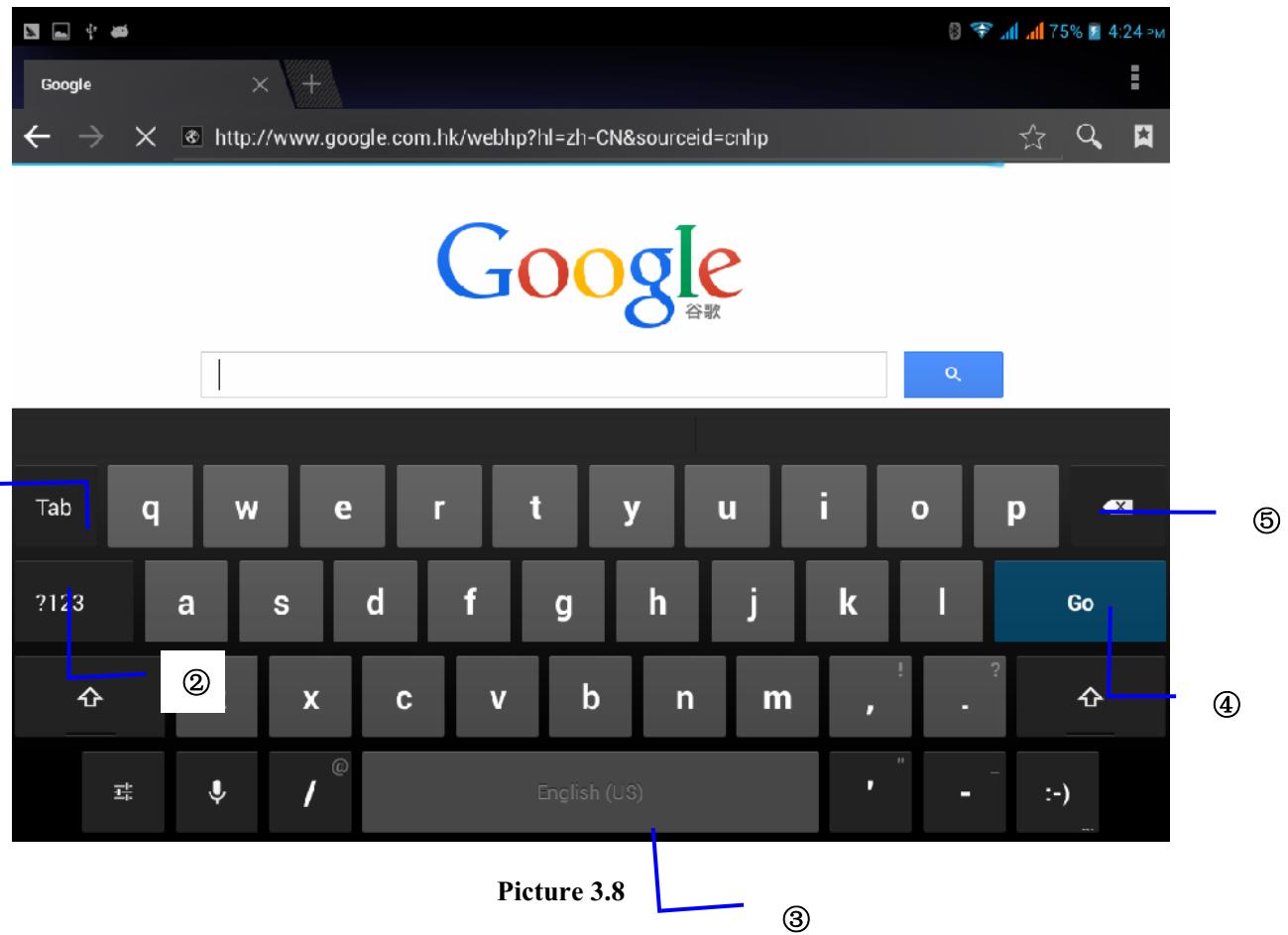
When you start the procedure or choose the words or numbers edition, it will show the screen keyboard. The keyboard contains below typing options:

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 MID.
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 top 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.

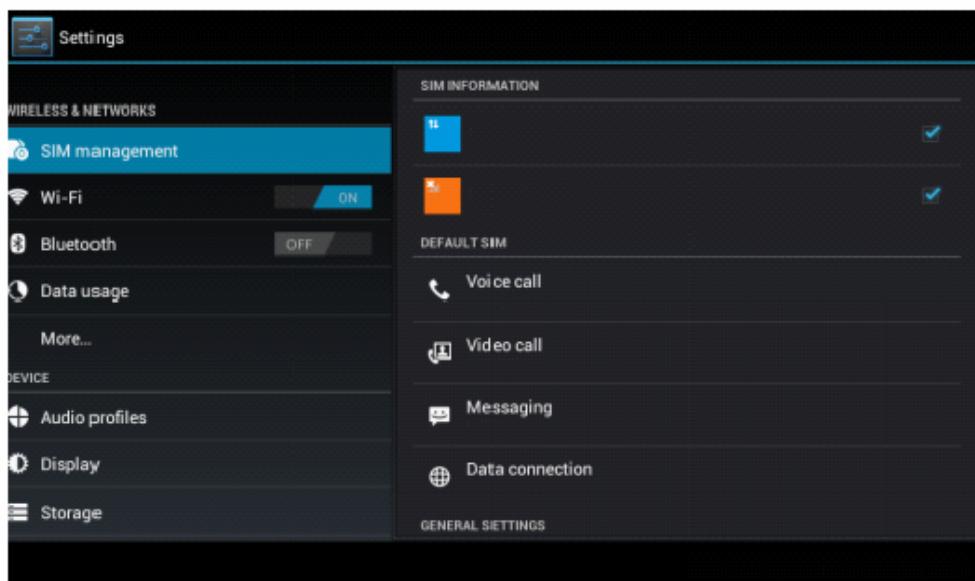
Remind: If the target position has no space, the widget won't be add in the main screen.

# 4 Basic Setting

## 4.1 SIM Management

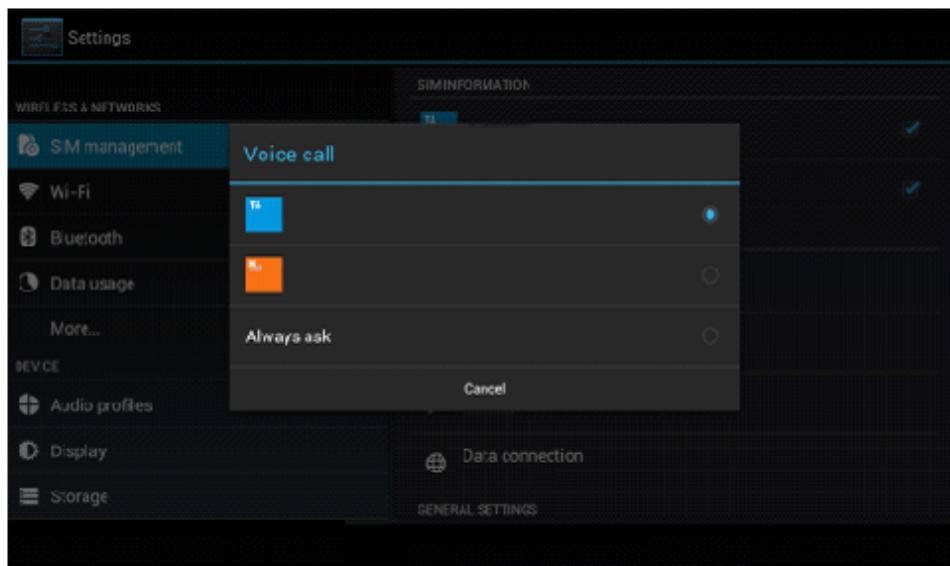
### 4.1-1 Voice call

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



Picture 4.1

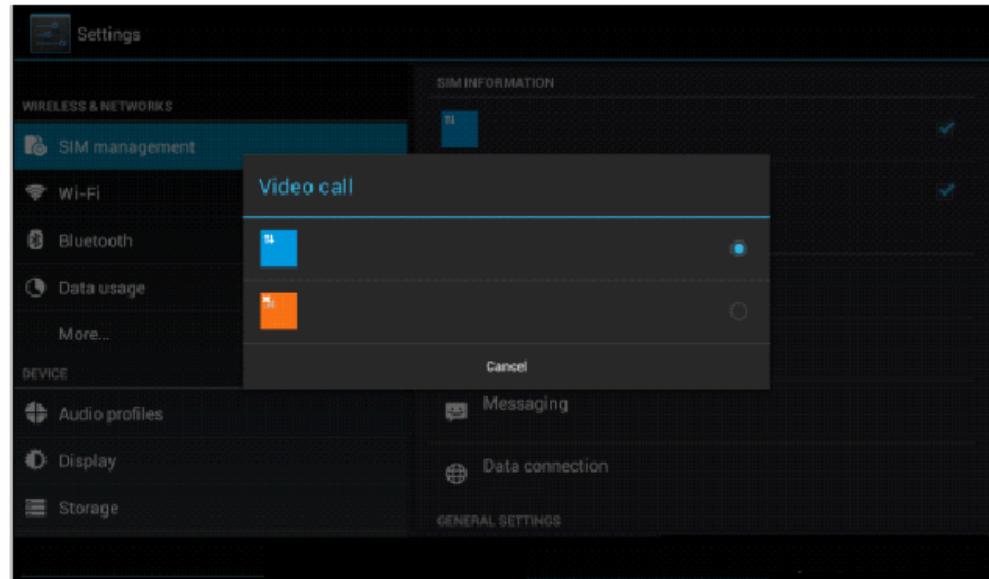
Click voice call, choose defaulted SIM card, as Picture 4.2



**Picture 4.2**

#### 4.1-2 Video Call

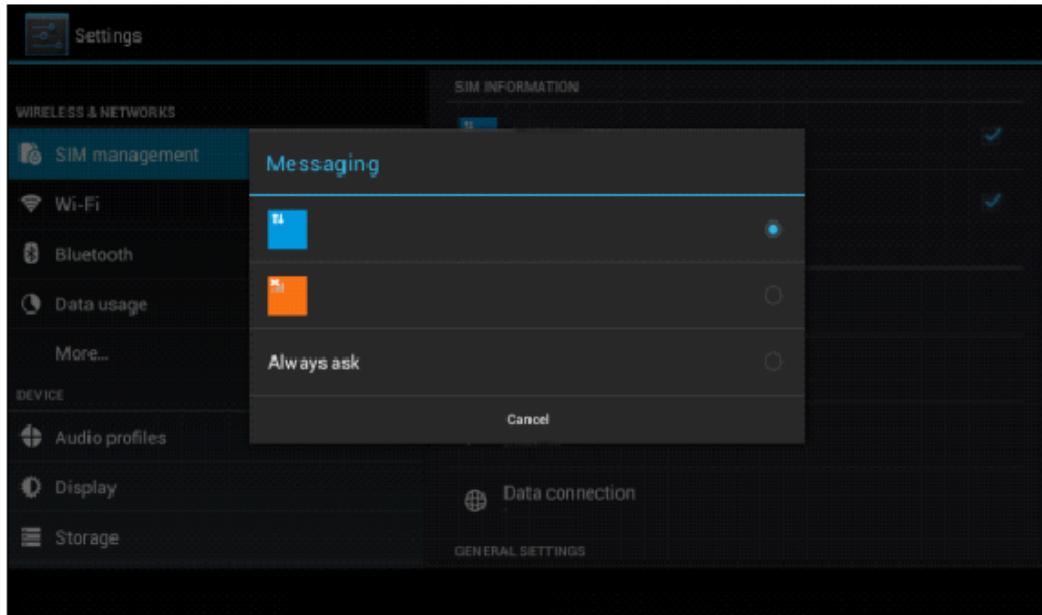
Click settings in main menu, choose SIM Management, and click video call, choose defaulted SIM card when makes video call, as Picture 4.3



**Picture 4.3**

#### 4.1-3 Message

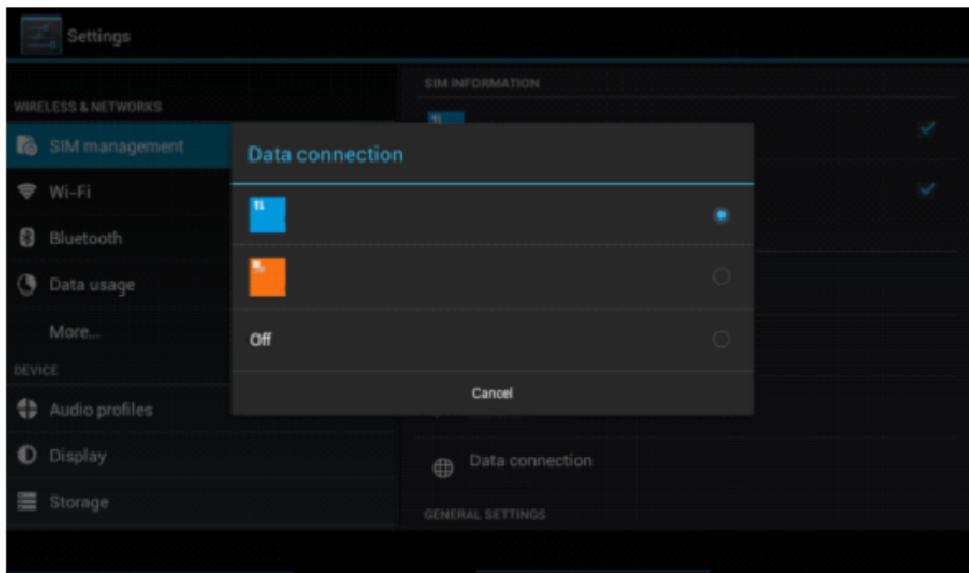
Click settings in main menu, choose SIM Management, click message, choose the defaulted SIM card when sends message, as Picture 4.4



**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.

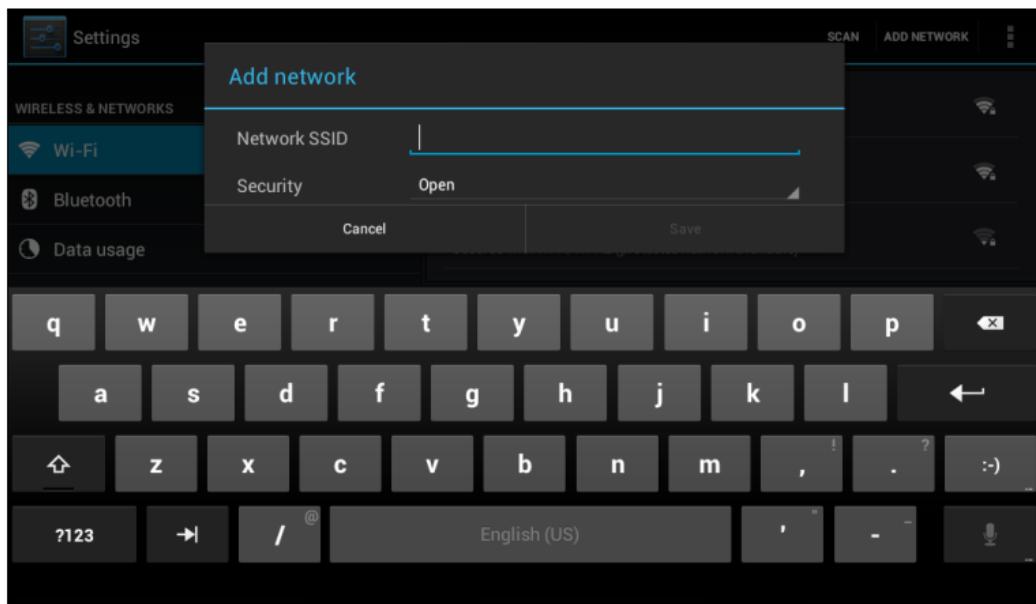
- 2) Click WLAN, open wifi, MID will automatically search the available Wifi wireless internet. As Picture 4.6
- 3) Choose the Wi-Fi internet you want to connect, if it has password, it will popup the password window, enter password, click connect.



**Picture 4.6**

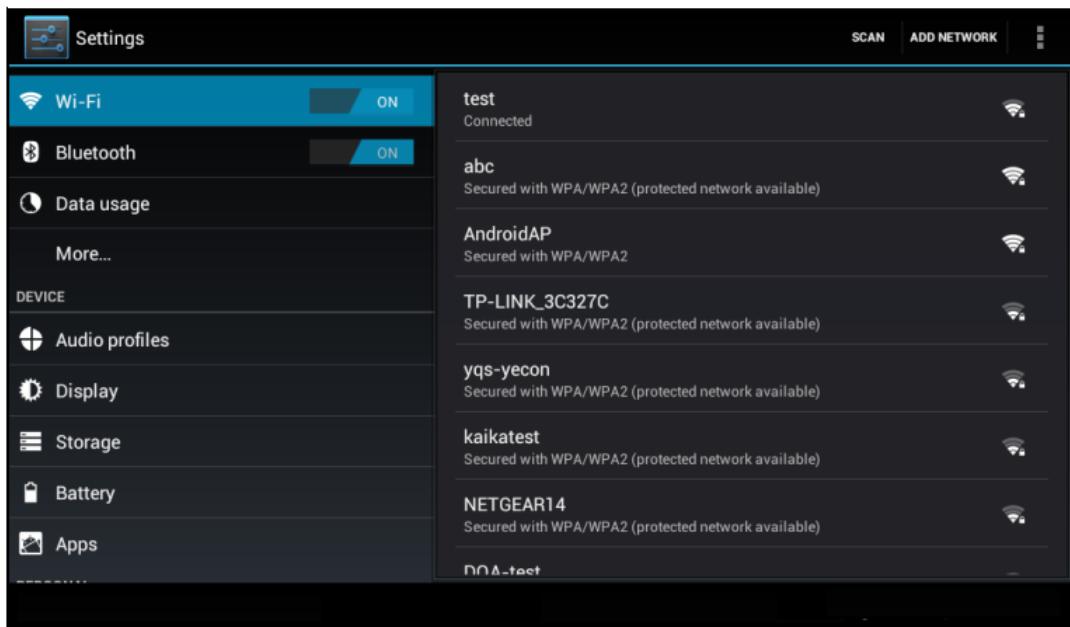
## 2. Add Network

- 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



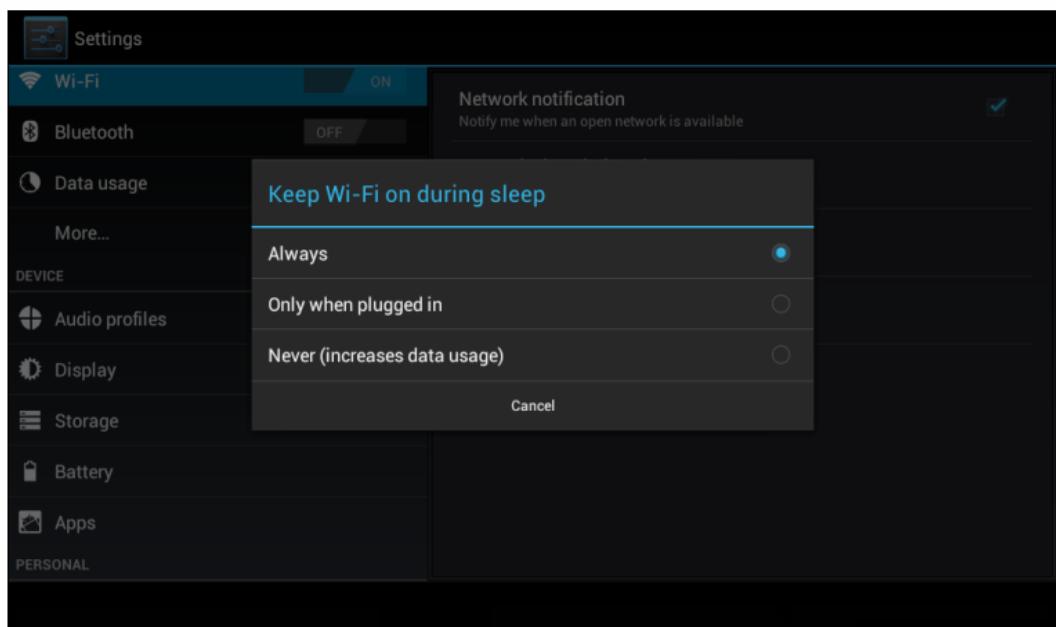
**Picture 4.8**

### 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

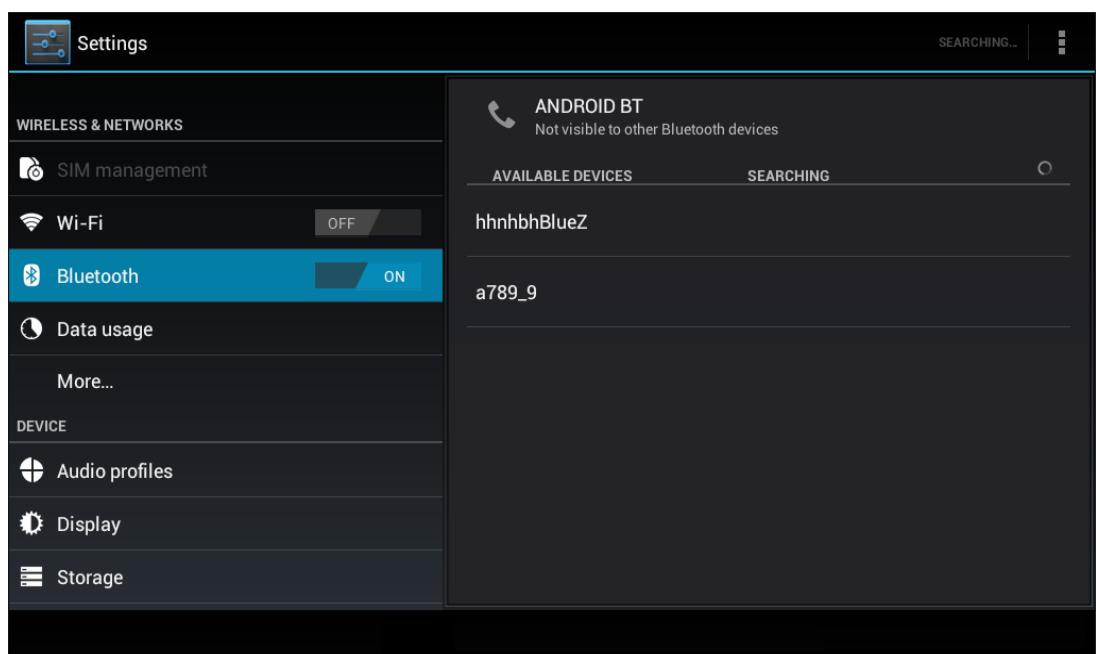


**Picture 4.9**

## 4.3 Bluetooth

### Bluetooth function operation

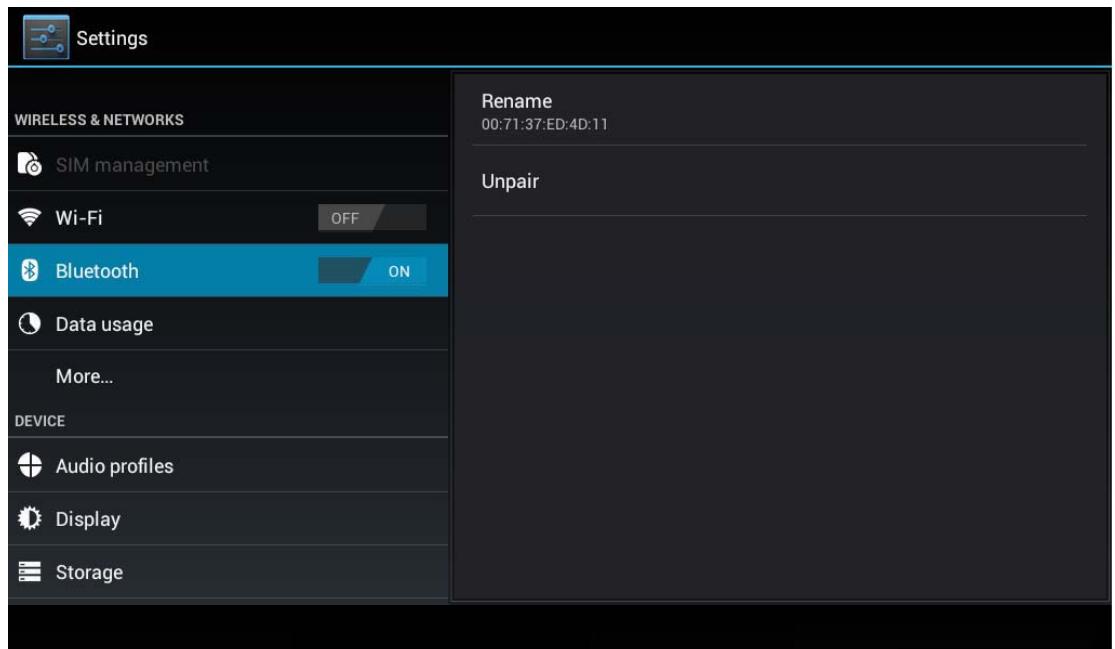
1. Click setting application in main menu interface
2. Click bluetooth and open it.
3. If somebody open bluetooth in your surroundings, click search device in right above, then MID will automatically search the bluetooth device nearby. As picture 4.10



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.

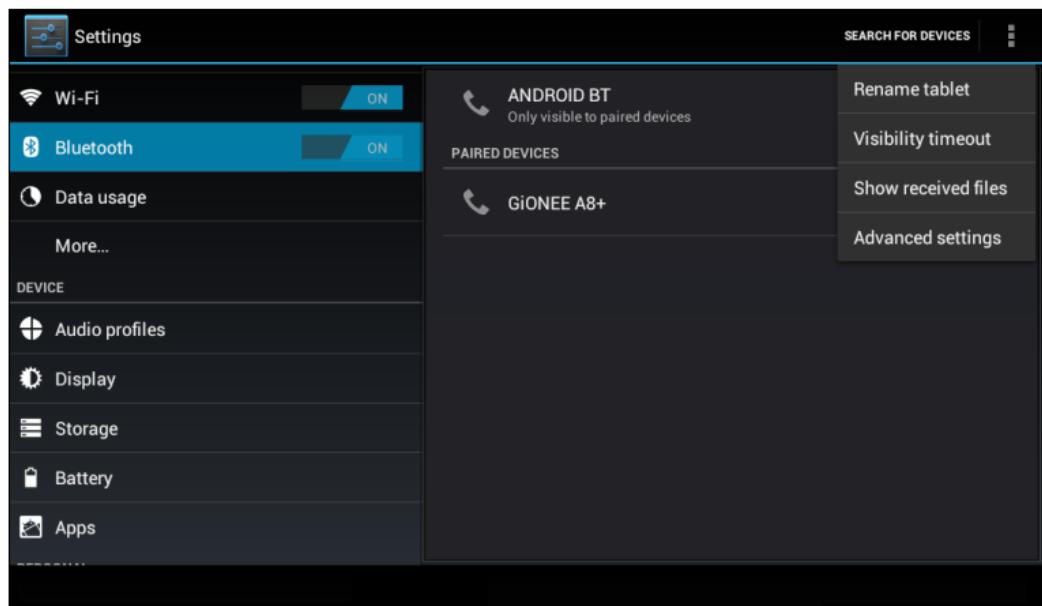


Picture 4.11

### Bluetooth setting

#### 1. Rename tablet

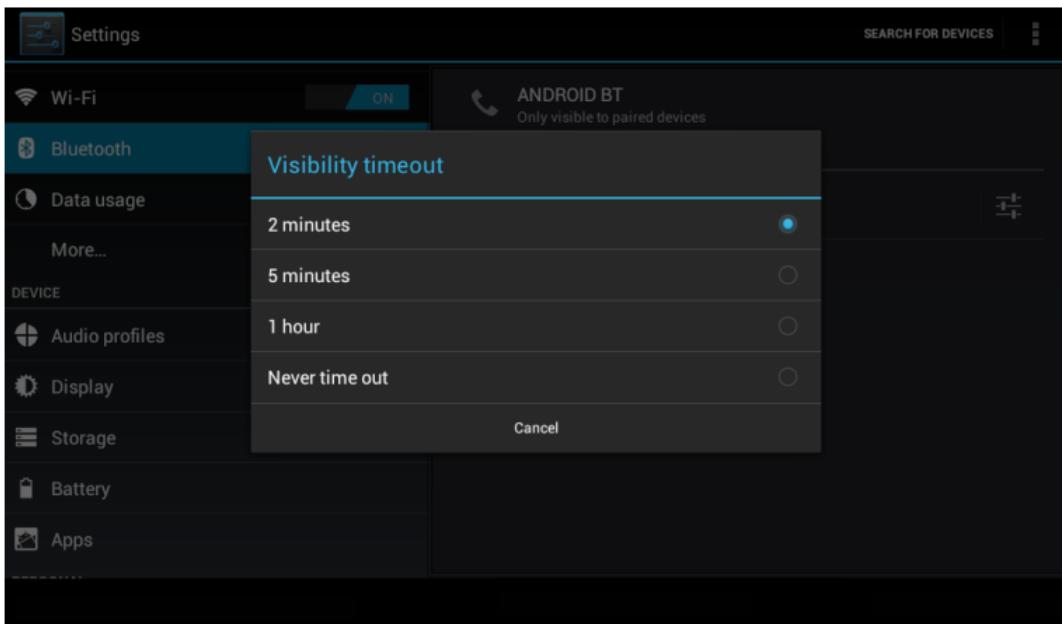
Click icon in right top of Picture 4.10, as Picture 4.12, select rename tablet, you can rename it as you want



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)



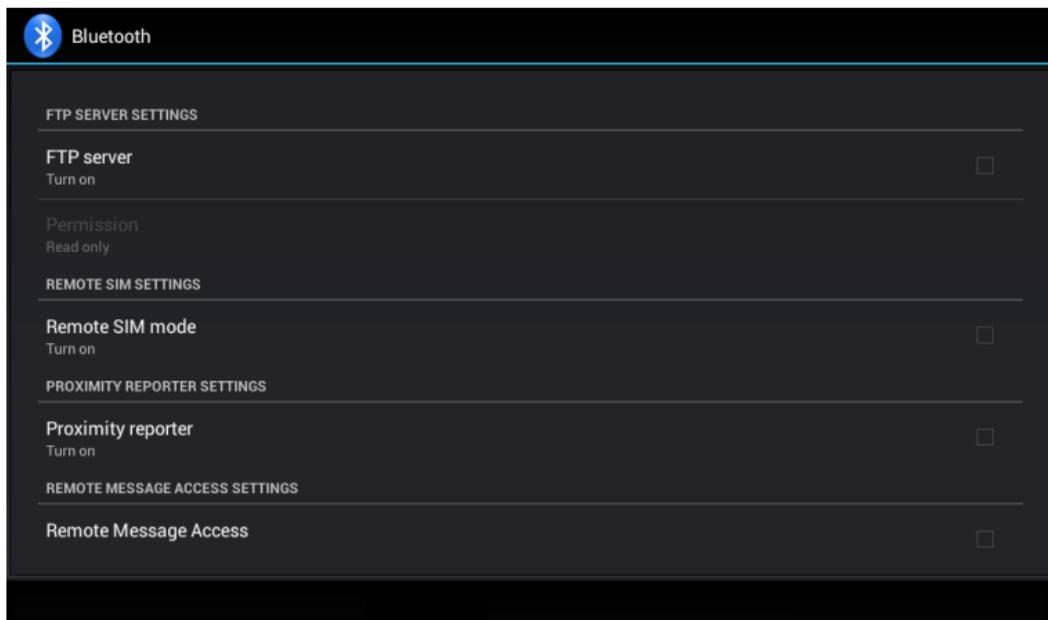
**Picture 4.13**

3 Display the file you received

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

4. Bluetooth advanced setting

Choose Bluetooth advanced setting in Picture 4.12, enter into Picture 4.14



**Picture 4.14**

1. File transmission,

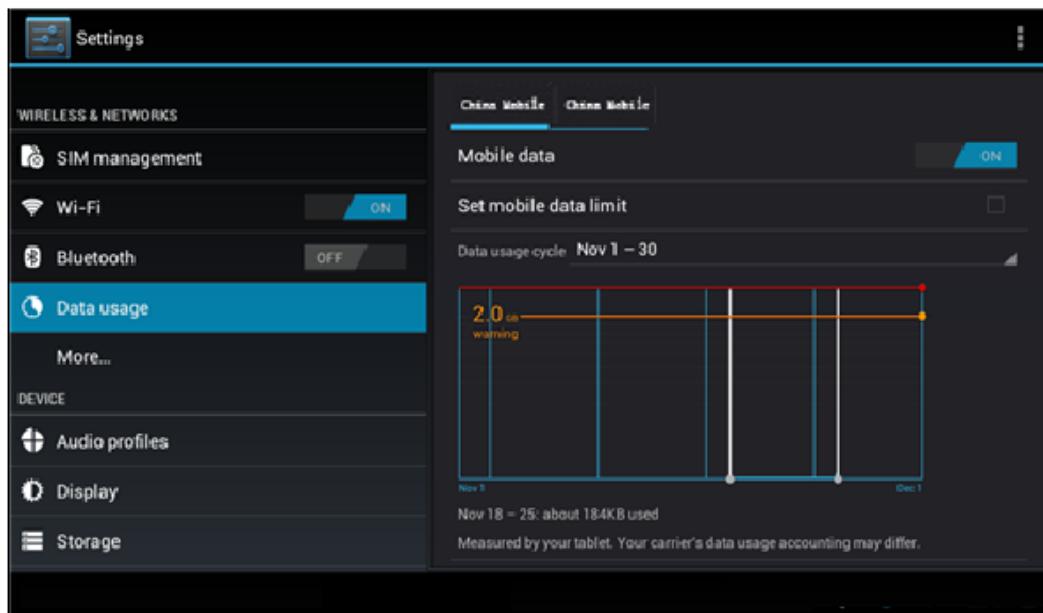
Open file transmission service, Connect Bluetooth FTP and customer device to visit and operate the file.

## 2. Bluetooth distance induction device

Open Bluetooth distance induction device, when two Bluetooth devices distance is quite far or connection is cut off, the Bluetooth will remind you with sound.

## 4.4 Data Usage

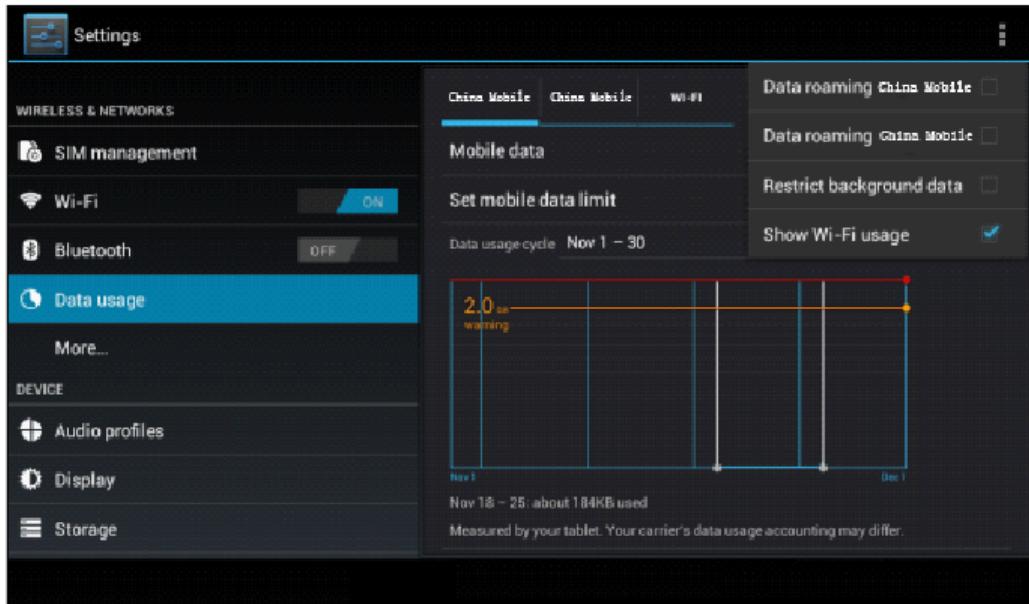
Check SIM card data usage, as Picture 4.15



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

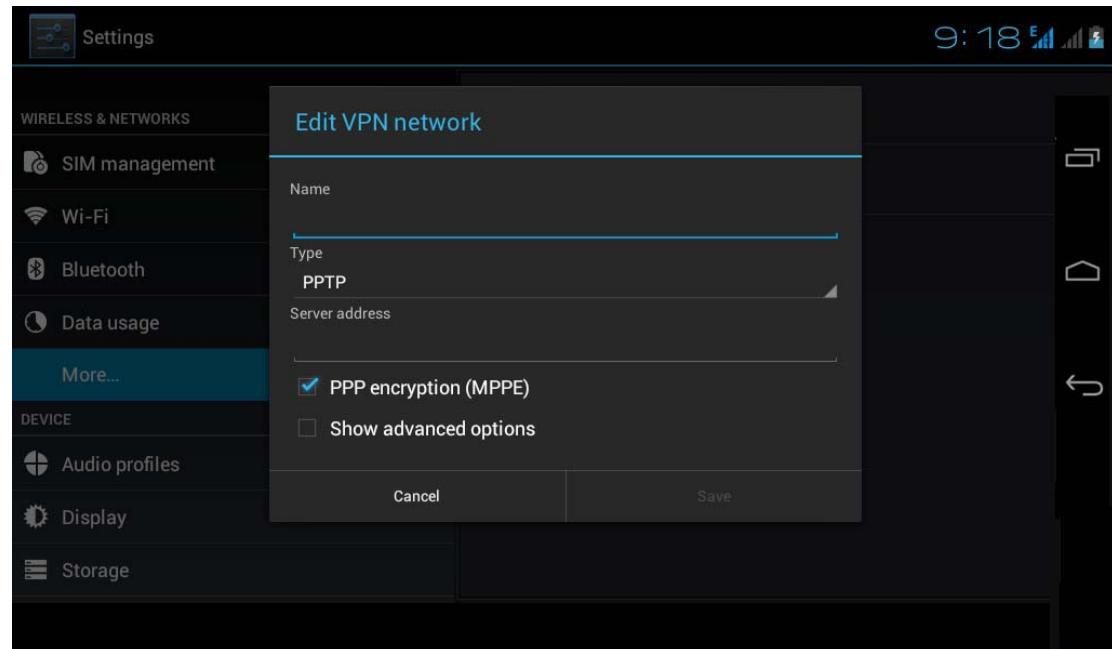
## 4.5 More

### 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.

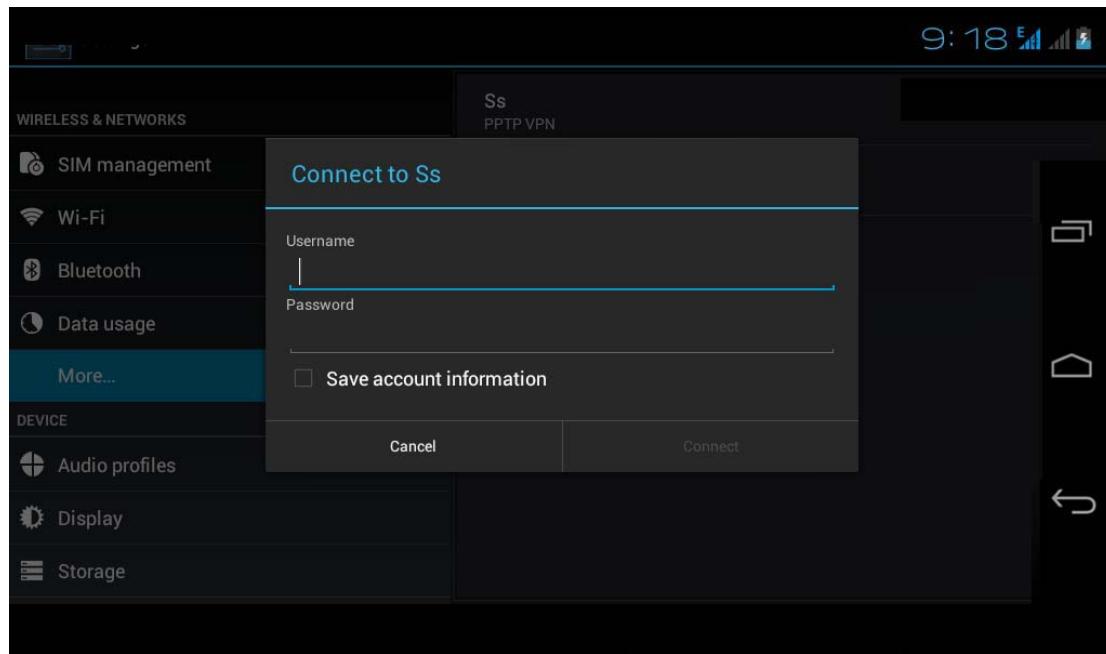
### 4.5-2 VPN

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.

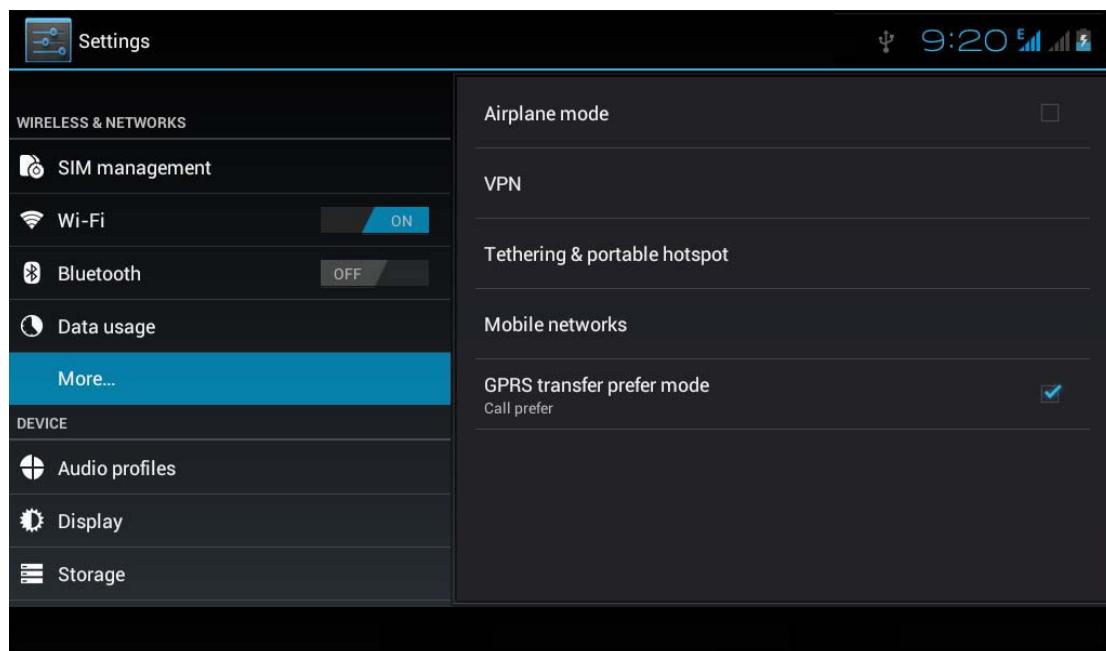


Picture 4.18

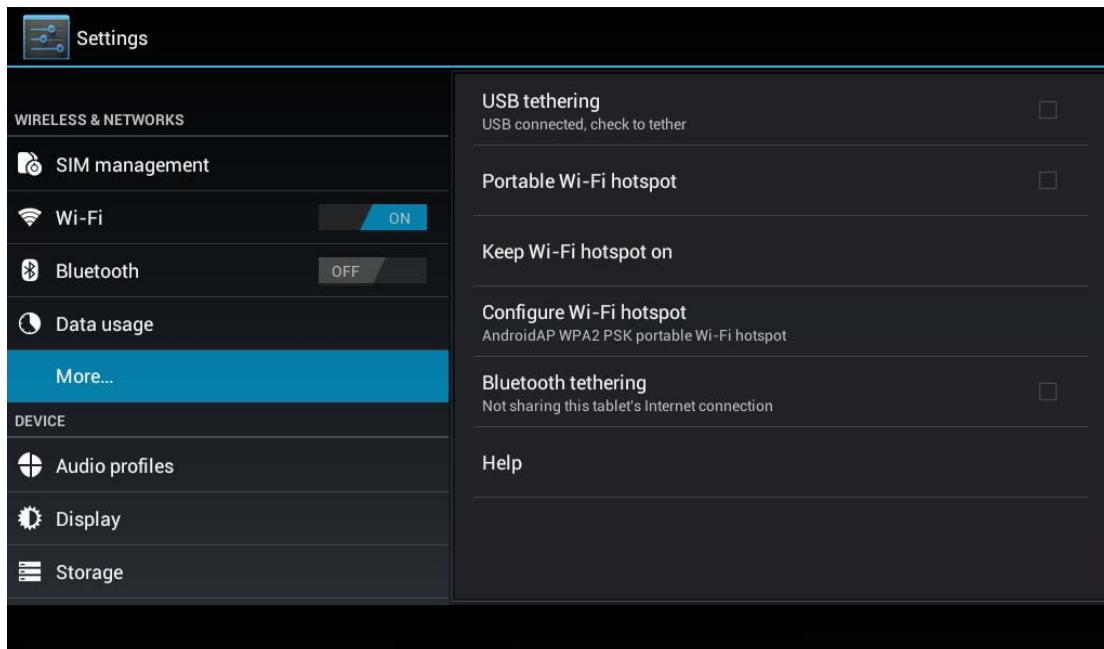
#### 4.5-3 Network sharing and portable hotspots

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

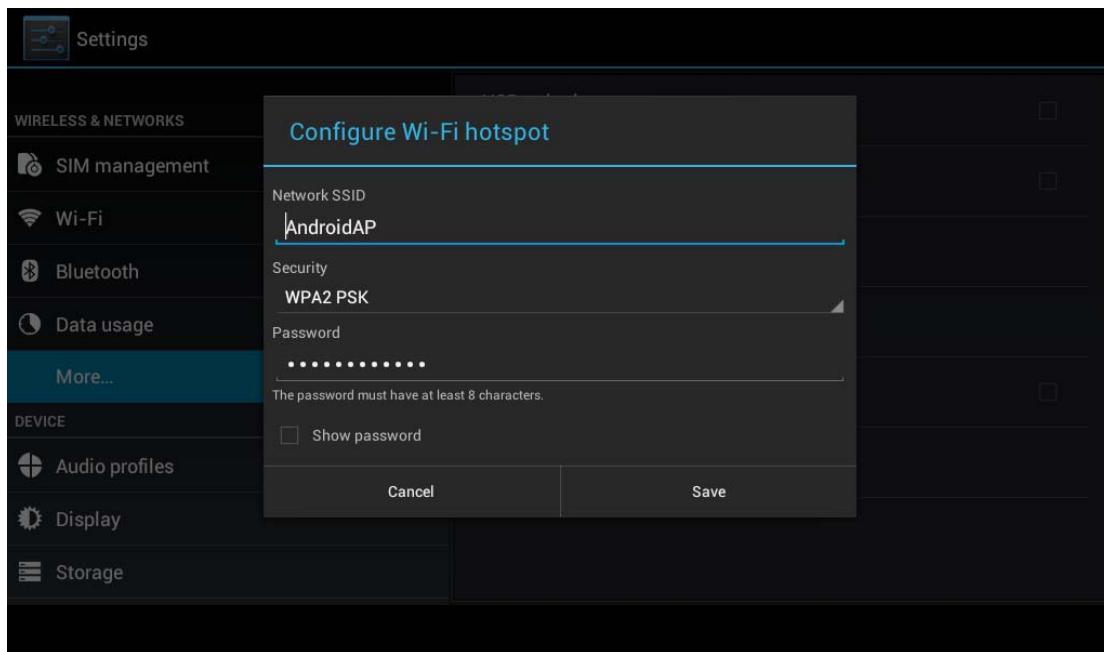


Picture 4.19



Picture 4.20

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



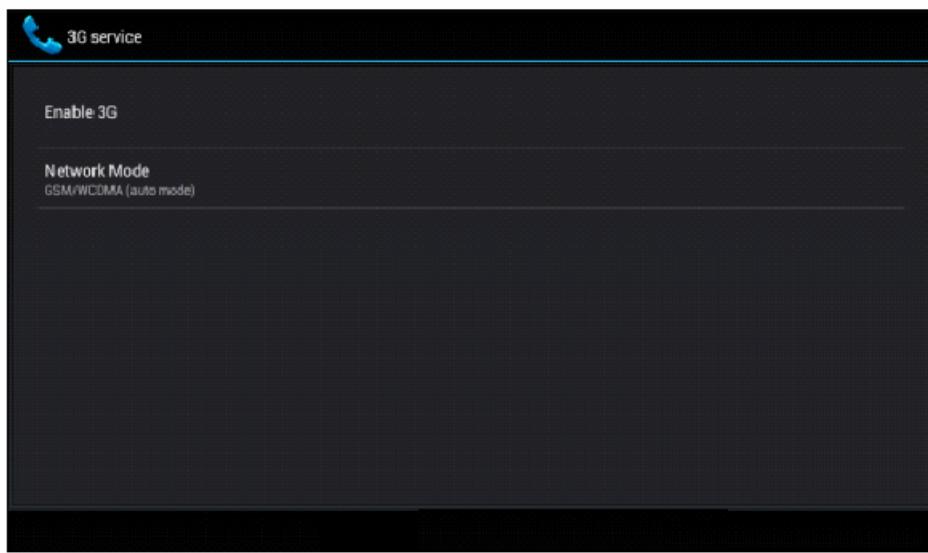
Picture 4.21

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

#### 4.5-4 Mobile Networks

##### 1. 3G service

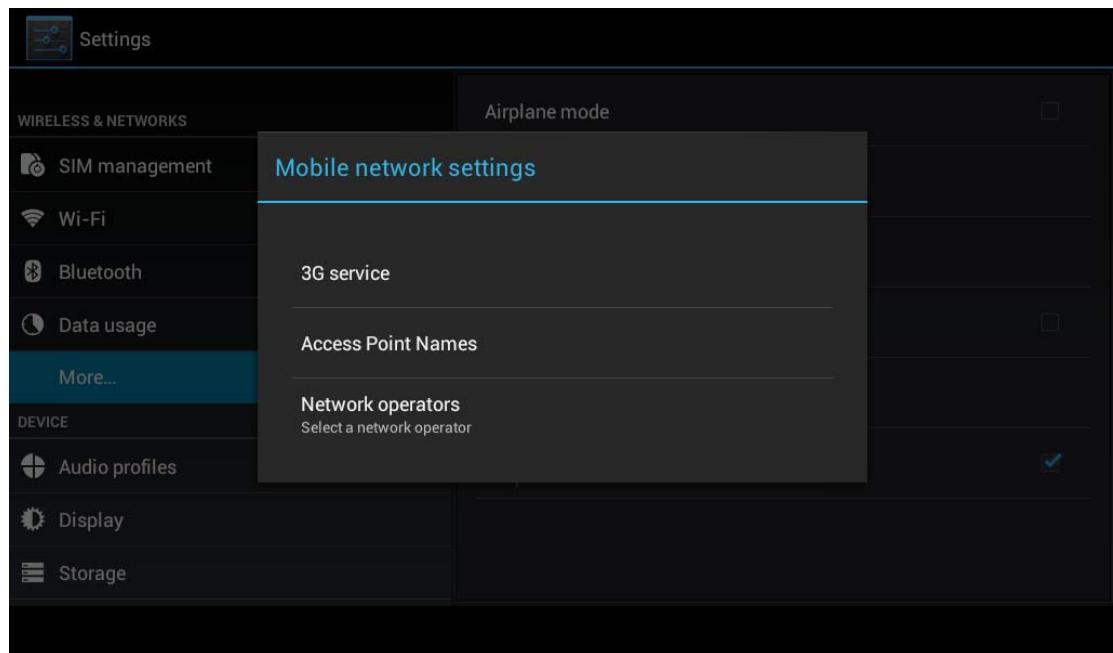
Click 3G service, as Picture 4.22, choose available defaulted SIM card, GSM is 2G network, WCDMA is 3G network.



**Picture 4.22**

2. Access Point Name( APN)

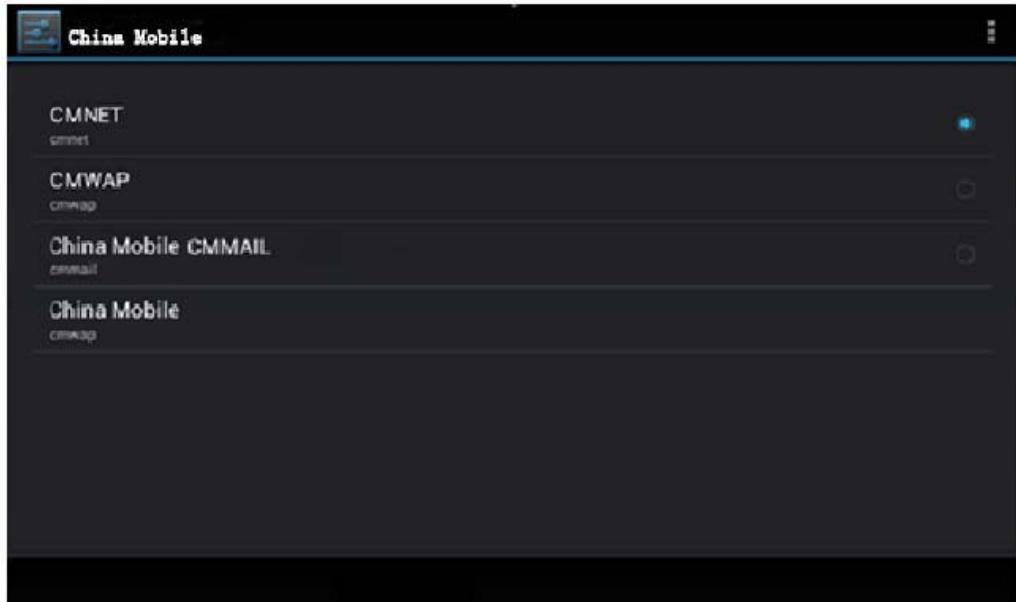
Click **mobile network**, as Picture 4.23



**Picture 4.23**

Choose access points name (APN), choose SIM card you need to connect,

Choose connect type, as Picture 4.24

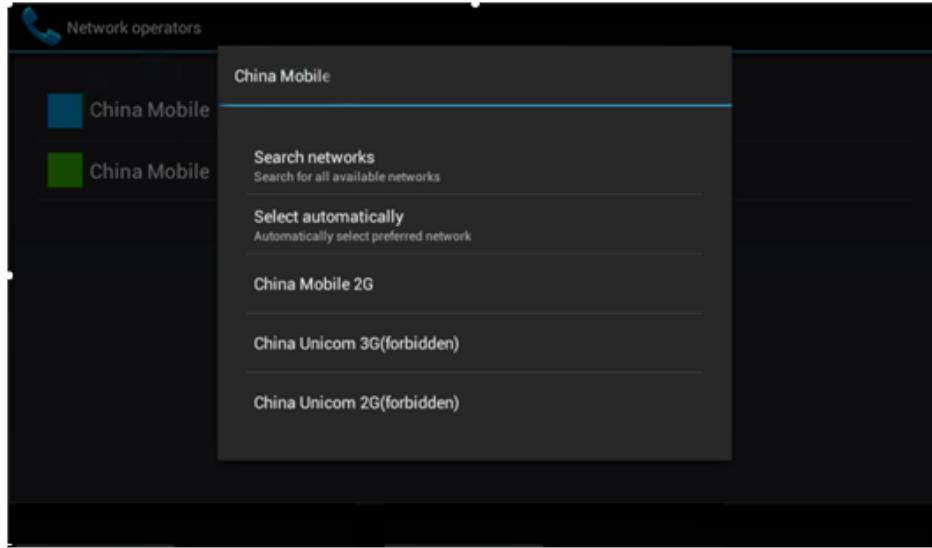


Picture 4.24

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**



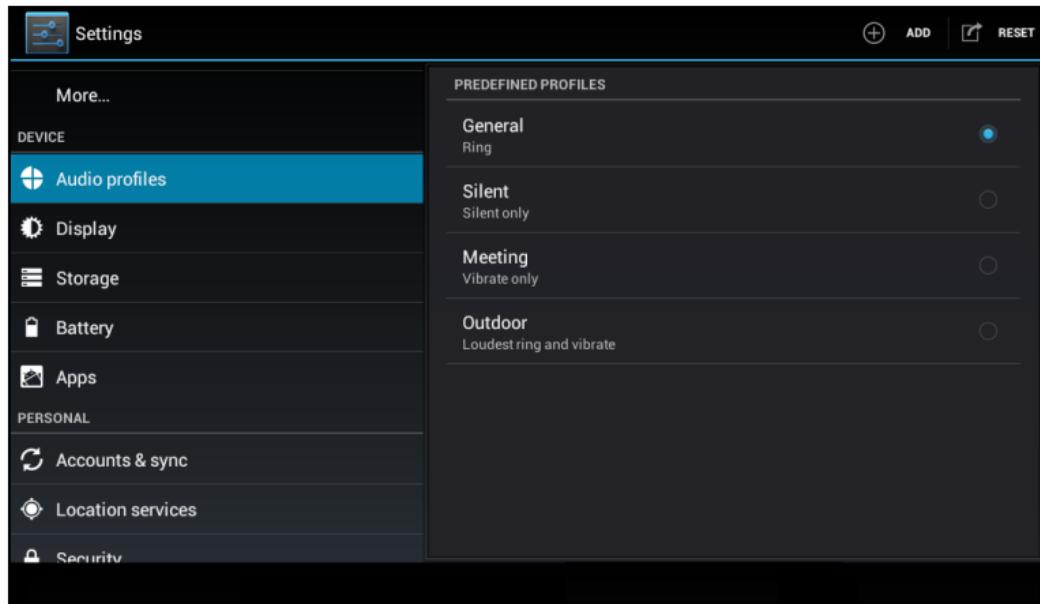
Picture 4.25

#### 4.5-5 GPRS data prior mode

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

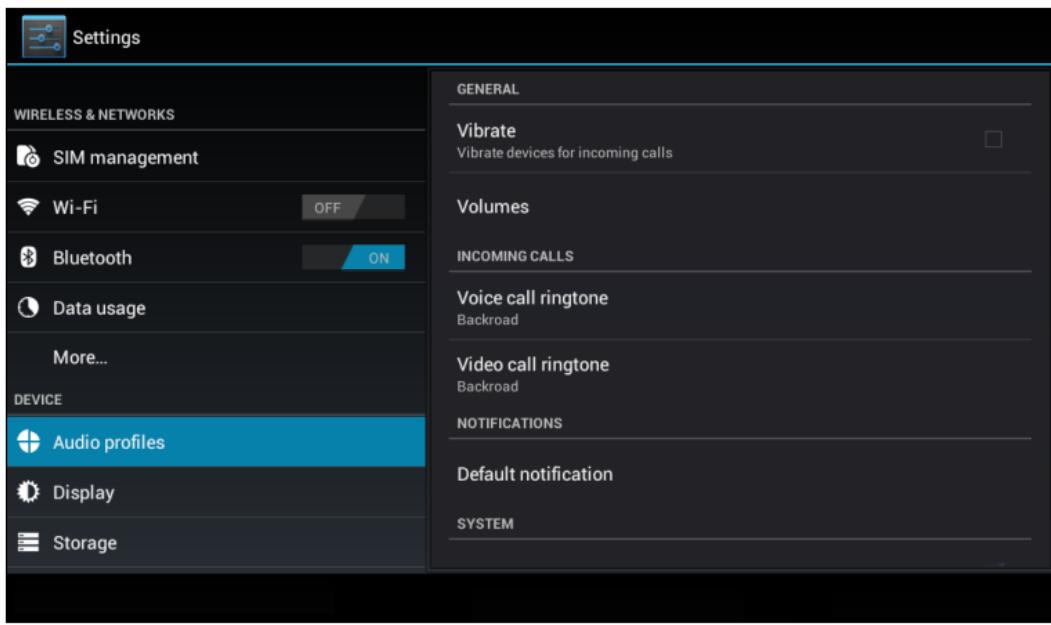
## 4.6 Contextual Model

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



Picture 4.26

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



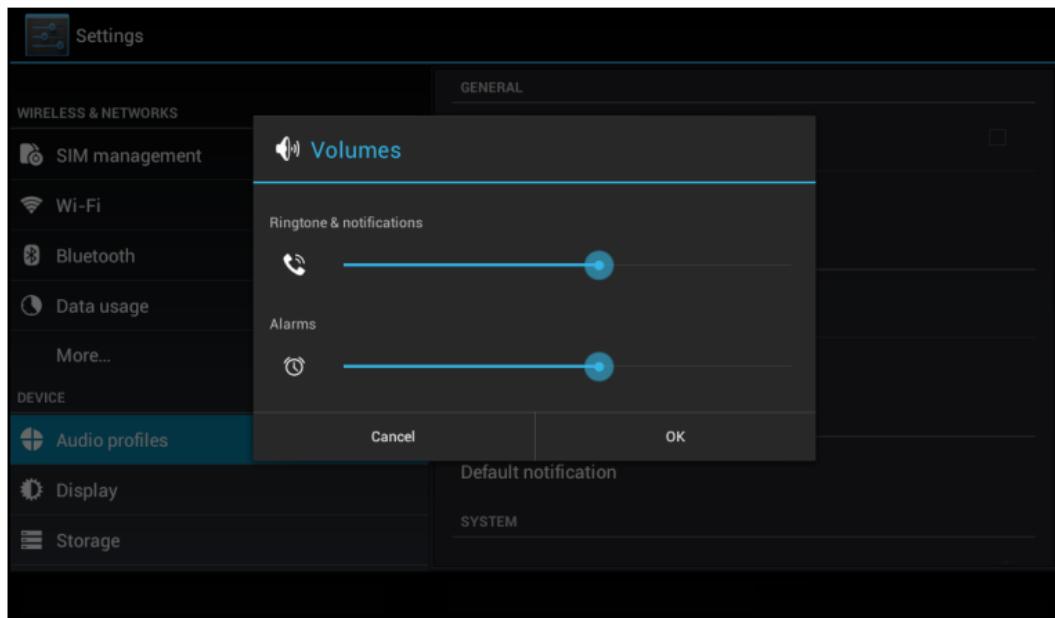
Picture 4.27

### 1. Vibrate

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

### 2. Volume

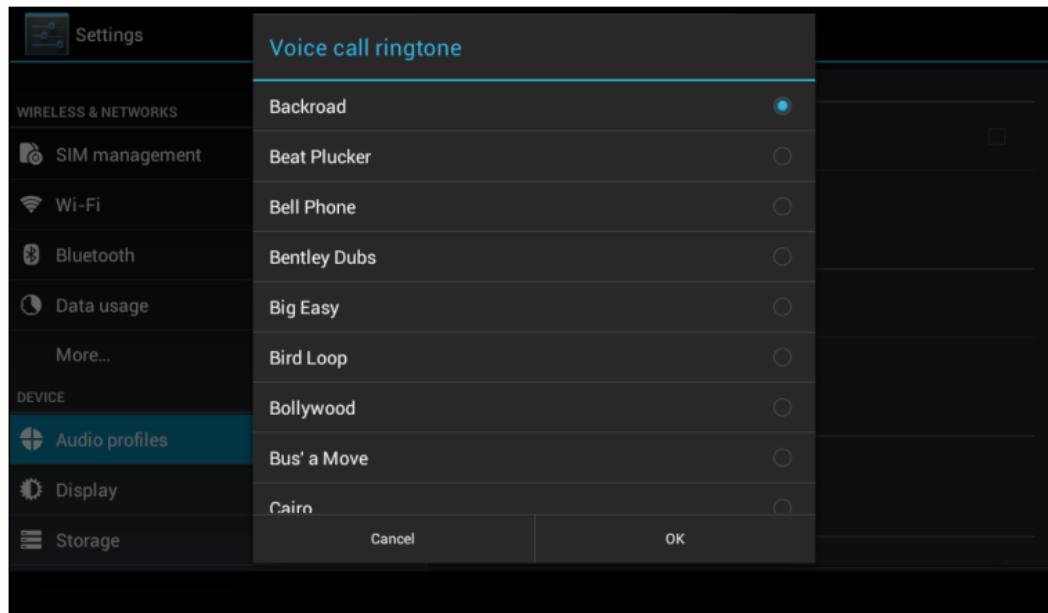
In picture 4.27, click volume, you can set ringtone, notice, and alarm volume, as Picture 4.28



Picture 4.28

### 3. Voice call Ringtone

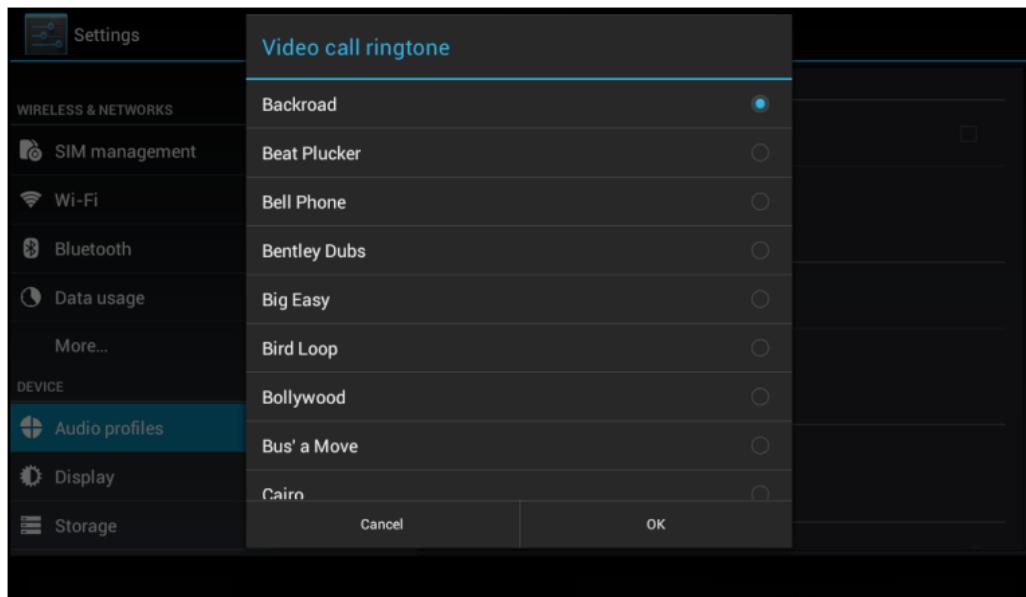
In picture 4.27, click **voice call ringtone** to choose voice call ringtone, as Picture 4.29



Picture 4.29

### 4. Video call ringtone

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



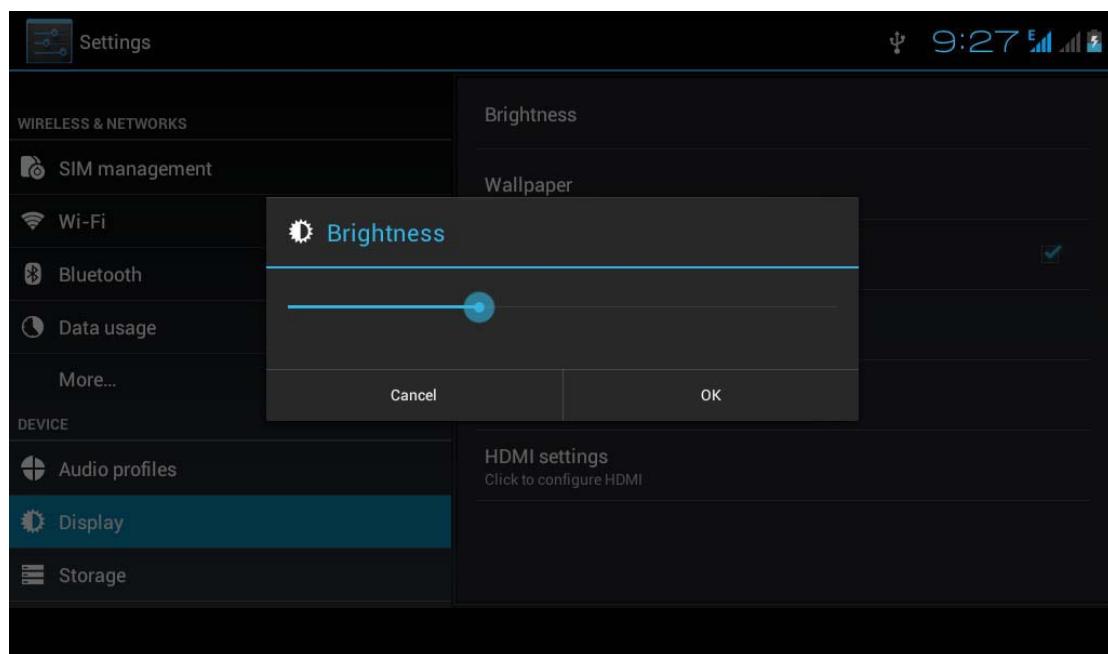
Picture 4.30

(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

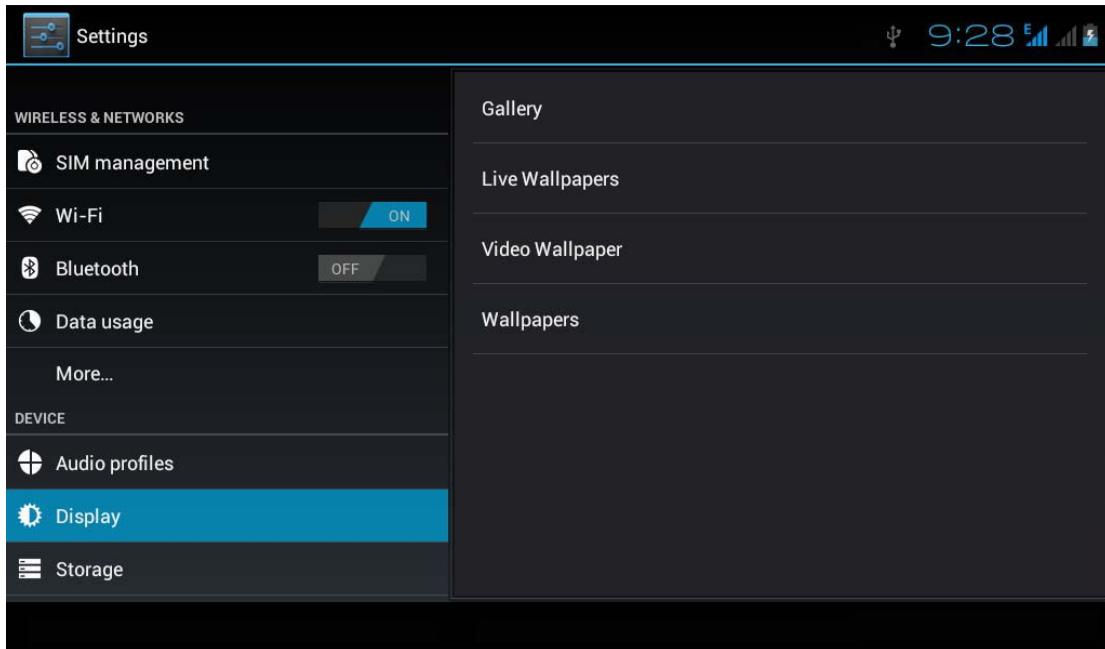


Picture 4.31

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 MID screen by G-sensor.

#### 4.7-4 Sleep

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