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## **Android Platform to introduce and use of guidance**

*April 2015*

**Version 4.4.2**

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## **Basic terms**

**Root:** Super Android system is the administrator user account, which has the authority to control the whole system, and only have the privileges to the original system can be refreshed for the revision of the various systems;

**APK:** Android application types, with the cab and the Windows Mobile platform, like exe files, the user can be installed directly;

**Eclari :** The name of one of the Android platform, version, and the corresponding version number is 4.4, N451 use this version;

**Webkit:** Core Android platform, browser, and now Apple's Safari, Google's Chrome and FireFox are using this kernel as a web page rendering mechanism;

**GPhone:** To use Google Android mobile phone operating system developed collectively, N451, etc.;

**ActiveSync:** Push email solution to support Microsoft proprietary technology, pre-primary mailbox servers at Microsoft (Exchange server) to provide support, and now Google's Gmail also provided support

**G-Sensor:** Is the acceleration sensors for mobile phones can provide the direction of gravity sensors, which begin with the letter G represents the gravity, the latter Snesor meant to represent the sensor

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## How Introduction

### Introduction phone keys

Menu button: Click on the program display the corresponding menu item, the user can choose the corresponding sub-menu functions;

Home button: Click on the background into the current application will, and enter the main interface; Note that using this key will not really exit the application, the application will continue to run in the background;

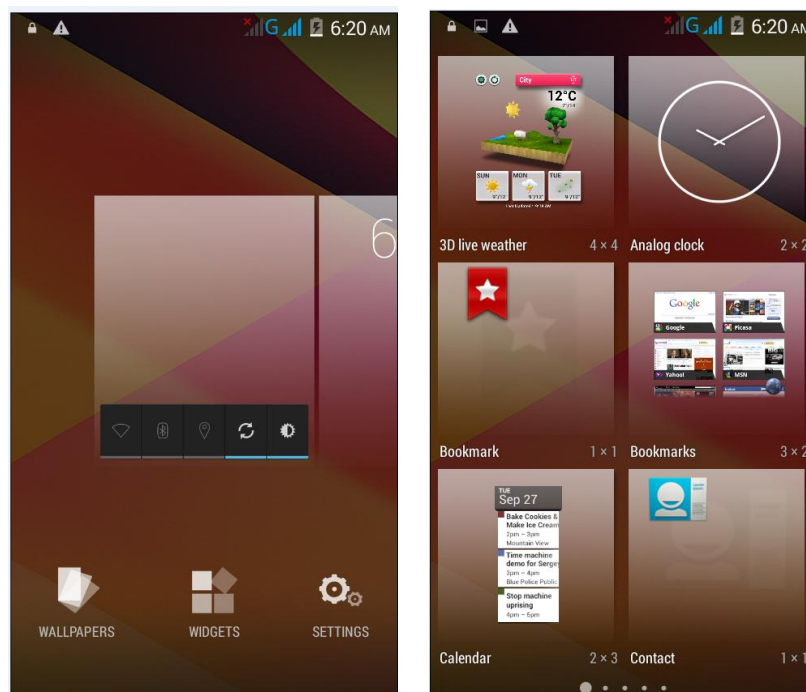
Back button: Click to fall back to previous step of the operation of the interface;

### Introduction widgets

1, long press the space of the idle -choose widgets ,add widgets to the main screen: in the widgets interface - > Long press a widget can add to the main screen

2, change the position of widgets: in the main interface, Long press a widget, sliding the widget can change the position of the widget in the main screen

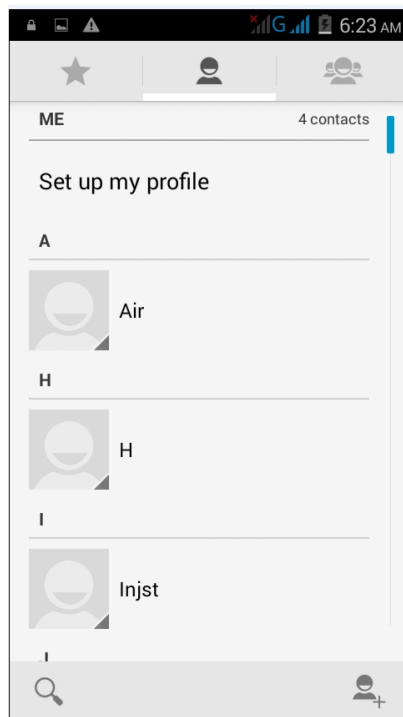
3. Delete widgets: in the main interface, Long press a widget, the top of the main screen will be delete ", sliding the widget to delete , when there is red ", can let go, the widget is deleted




### Information Function

To sort the information by contacts, the conversational arrangement, user understanding of the history of the entire communication information,

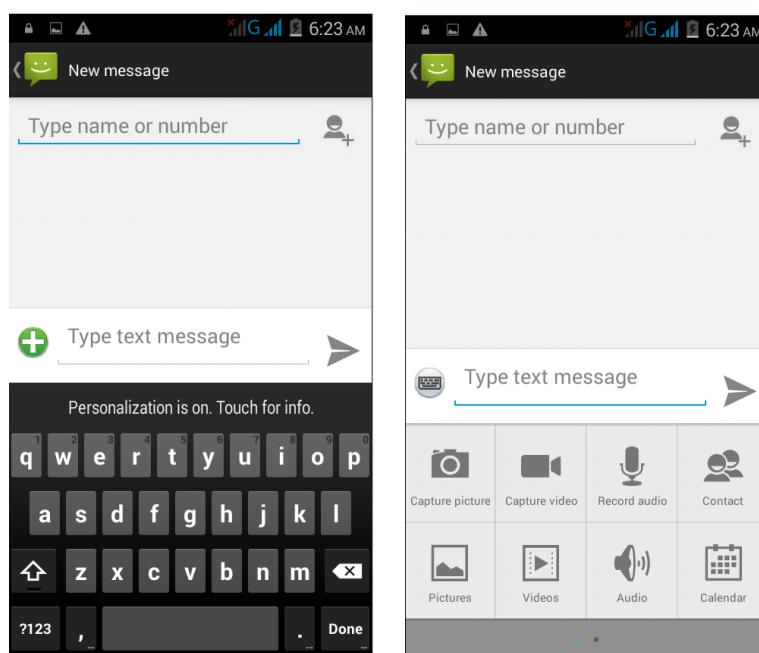
information sorted according to first contacts, including contact name for the first letters (A-Z) , then numbers



## Send MMS

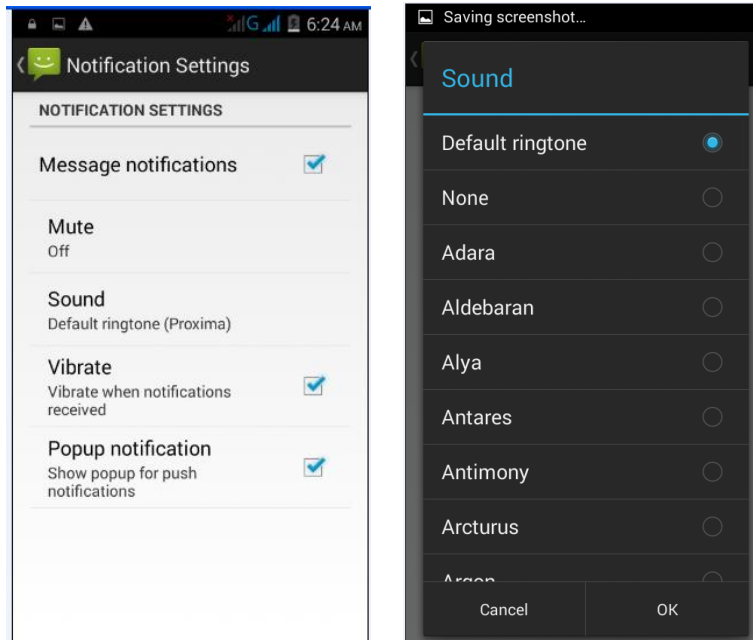
New information -"click  , add "function - " to select the desired additional content;

New information-click the menu button -add theme





Replacement SMS reminder tone

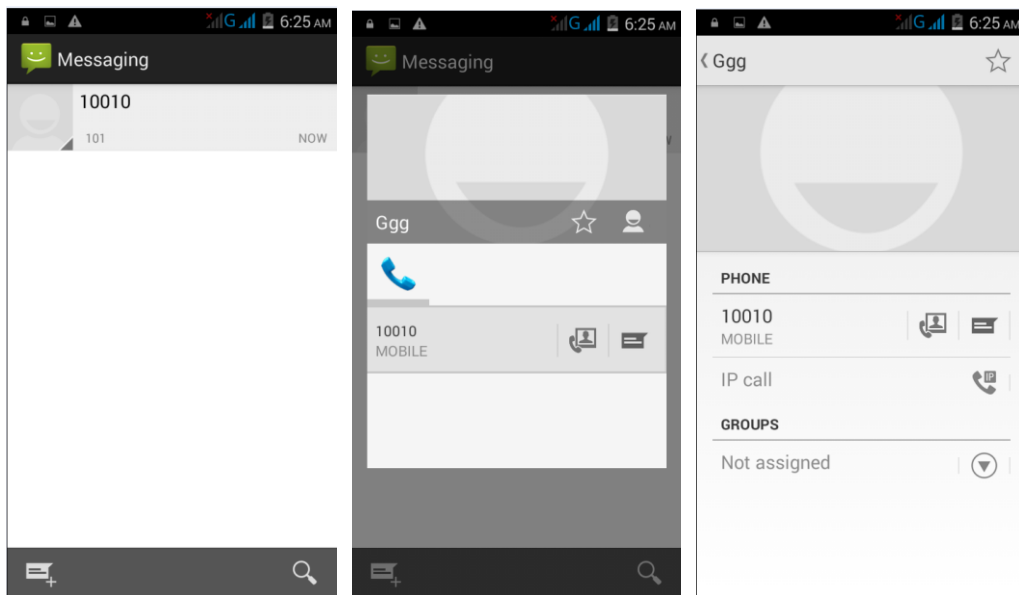
Access to the information interface - "click the menu button, select "Settings  
"function ,select "Notifications "function ,Select "Ringtone"function;



View the sender information

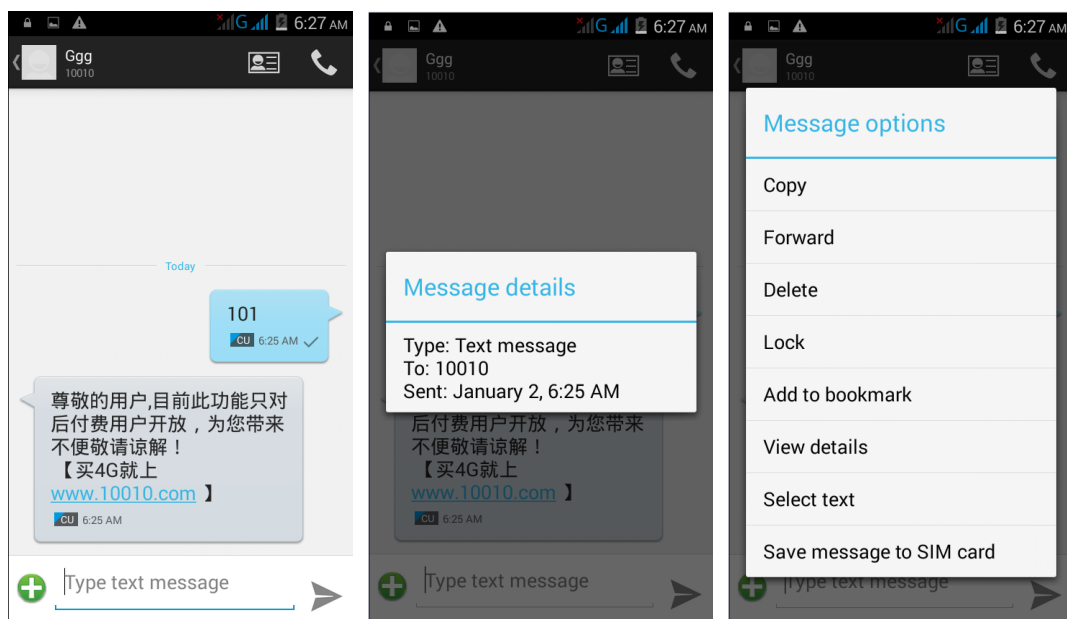
Access to the information screen - "Select the message - " click  -

"click  ,can view the sender information"- "click  ,can add to favorites"



## Forwards

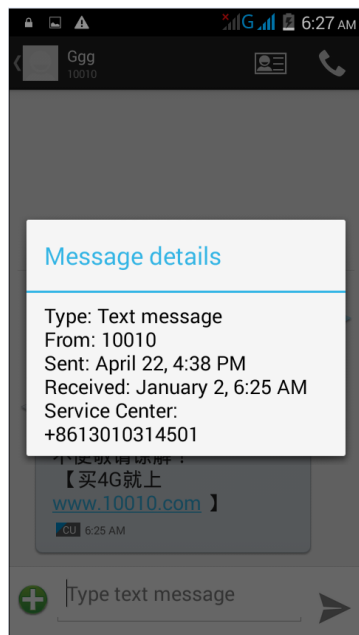
Access to the information screen - "Select the message - "short press the message can display the message details" -Long press the Information, there shortcut keys - "select"Forward "function



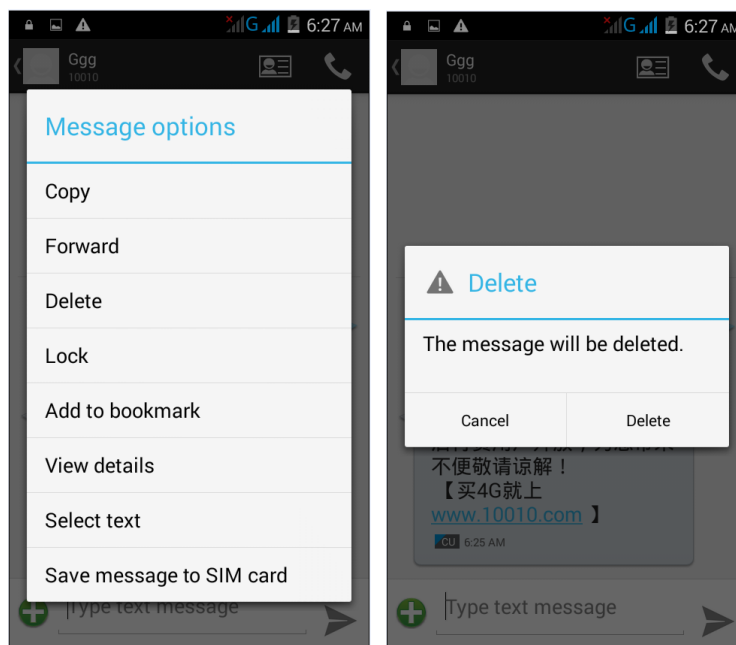
## View information details

Access to the information screen- "Select the message-" Long press the Information, there shortcut keys -"select View details "function





Delete information session specific information on a particular  
 Access to the information screen - "Select the message - " Long press and  
 Information, there shortcut keys - "select "Delete "function

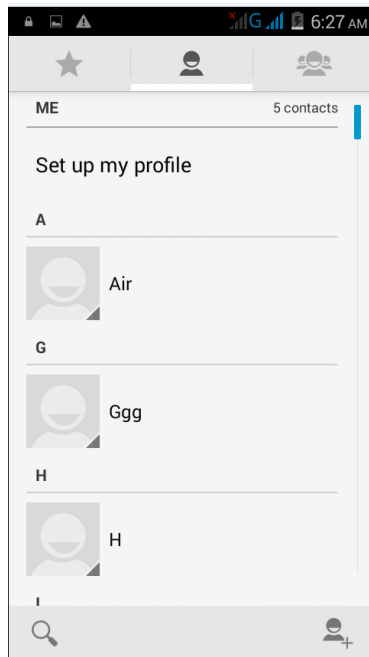


## Contact Features

contacts groups, contacts and favorites feature;

Book description

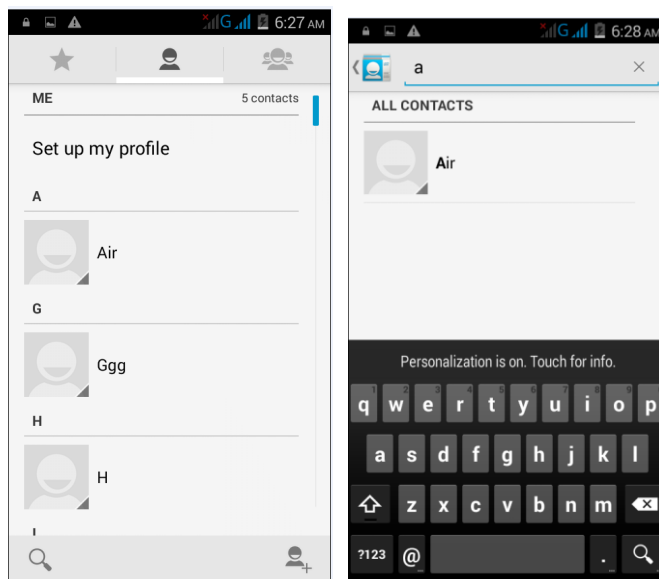
By the first sort the way English characters (A-Z) , then number



Contact Search

Into the contact interface - "click  button

Search supported by the first letter and the entire search string



Import contact information methods

using Bluetooth to achieve data synchronization


Andy 5EI phone and the original binding, using Bluetooth to achieve synchronization of contacts;

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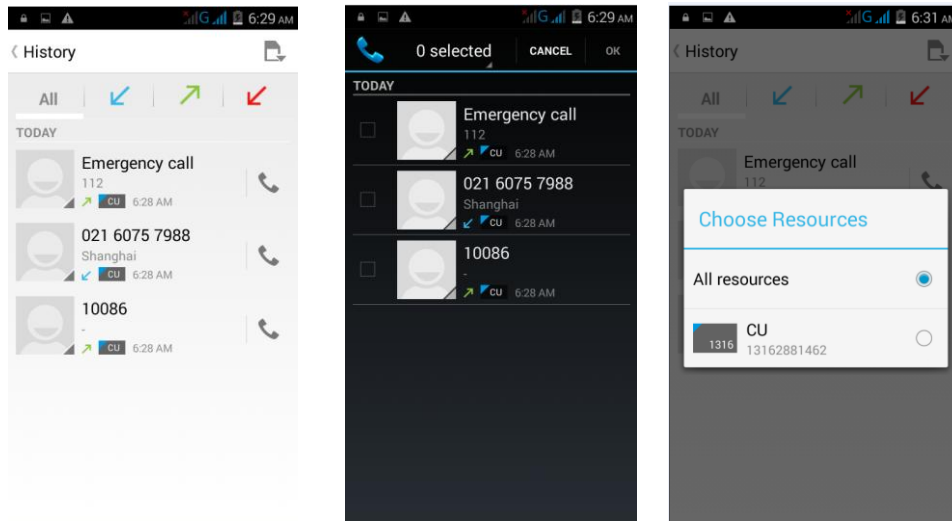
## Call History Features

One by one to delete call records

Enter the call log interface - "Click the menu button –Select the delete

Function- " Choose the delete call records- click ok button-"Click 

choose the resources of the sim card"

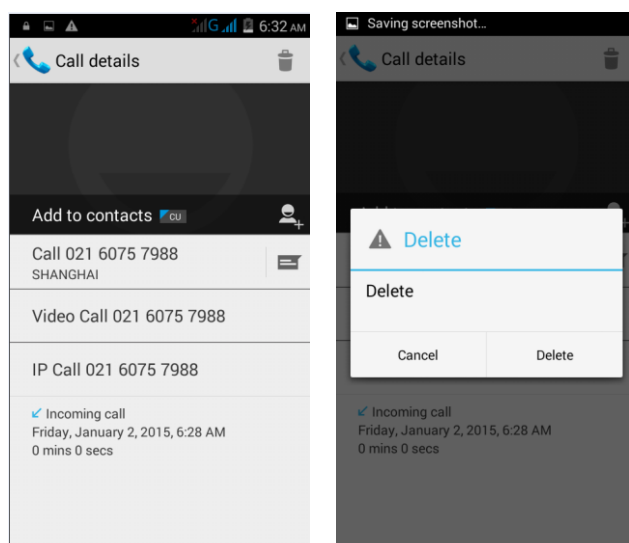


Contact information stored call records

Enter the call log screen - "Select the Save call log - " click- "select "Add to Contacts "feature

Or directly into the call log entry, -click  button -select "Add to Contacts

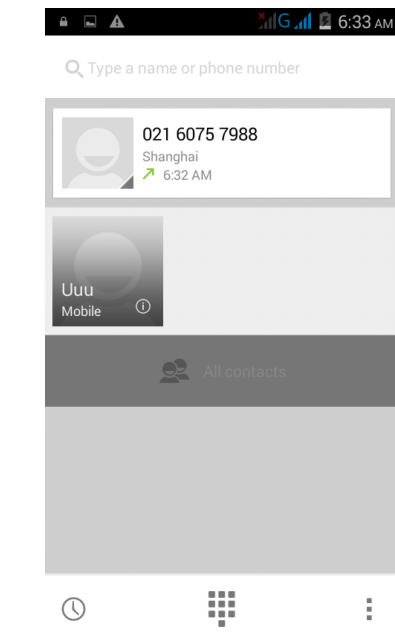
"feature



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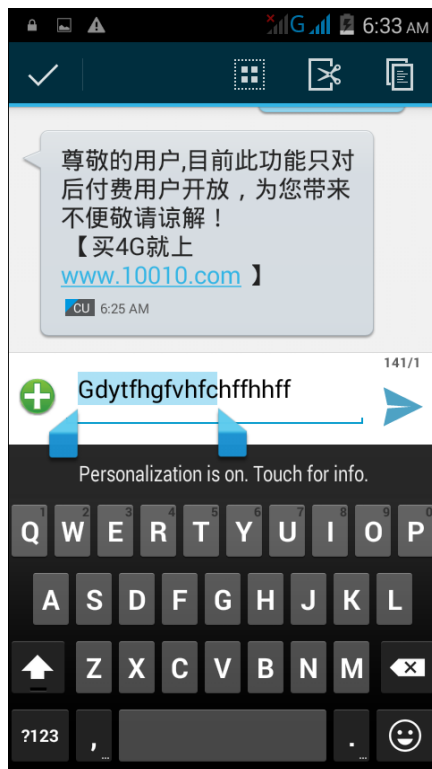
## Dial and caller ID display [Features](#)

New dial-up procedures will be according to your habits, automatic intelligent recommend commonly used contact, convenient to speed dial, Some well-known enterprises or service of the number of the caller, using Google's online database for matching automatically display name.



## Paste the text / copy Features

Into the input field - "input string, long press and enter the region, there shortcut keys - " select All " " cut All " , "copy All", "paste All"



## E-mail Features

Configuring mail account

Enter the Program Group screen - "Select"Email"application -"Enter e-mail address and password

If the system automatically recognizes the mailbox information, will automatically configure; if the system does not recognize, will require users to type IMAP mailbox, or POP3, enter the appropriate configuration information.

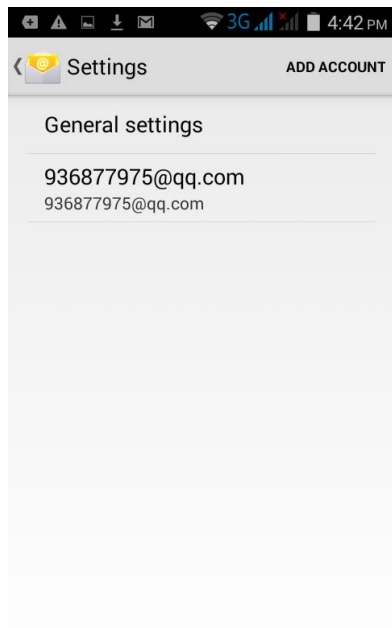
For example:

E-mail Address: [936877975@qq. com](mailto:936877975@qq.com)

Password:

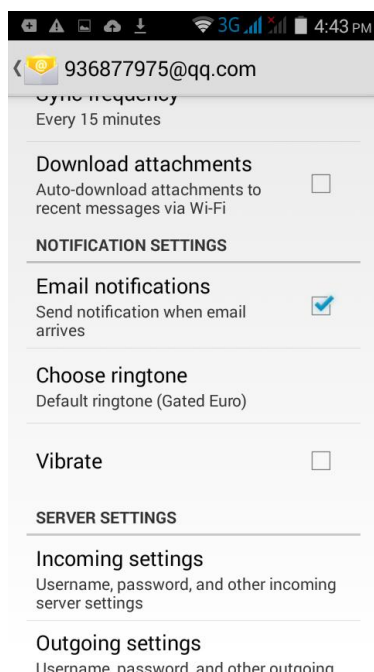
Configure multiple email accounts

Enter the Program Group screen - "Select"Email"application -" Click on the menu button-select setting function -select "Add Account"feature



### Delete email account

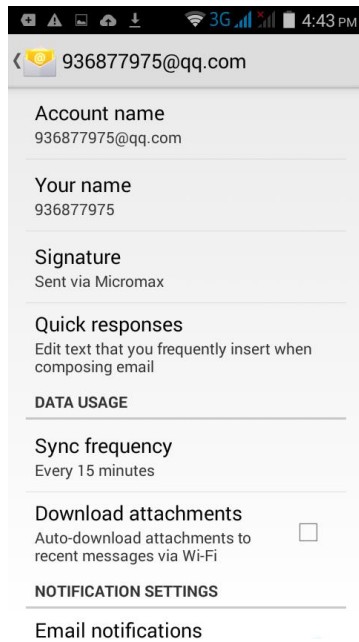
Enter the Program Group screen - "Select" Email application - Click on the menu button-select setting function –select account - " select the "Remove Account"function



### Email check frequency setting

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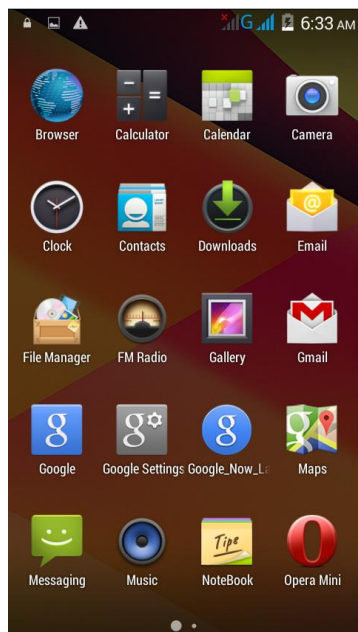
Enter the Program Group screen - "Select"Email"application - Click on the menu button-select setting function –select account - " select I box check frequency "function



## Desktop Features

The common features into the desktop

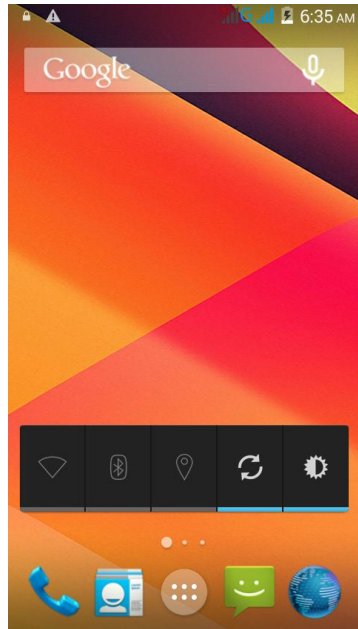
Interface into the program group - "Select the desktop into the application  
-"long by application, the application will be placed to the desktop;



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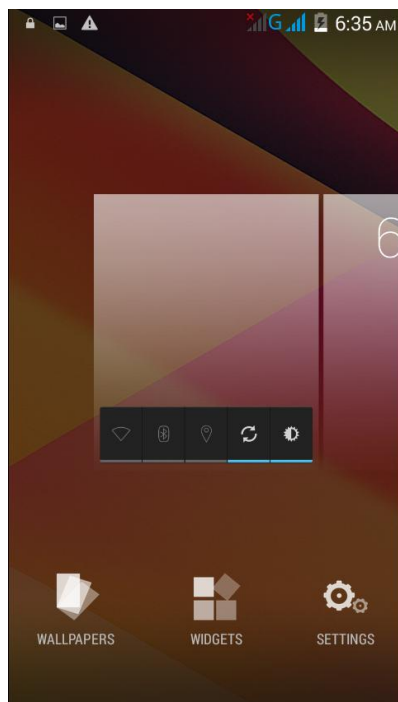
## New lock screen and color schemes Function

Blue/green color design has changed into white/gray, more simple, the other ICONS style also further flattening,Also joined the translucent interface style, to ensure the status bar and the navigation bar can play better effect in application.



## Wallpapers

In the desktop space - the "long Click the desktop, the shortcut keys  
-"Select"Wallpaper"feature.





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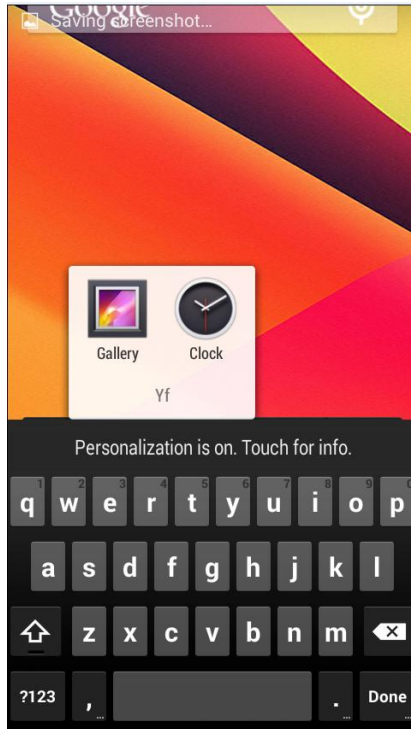
## Application Packet

In the desktop space – sliding the application to another application – click the application to open New Folder



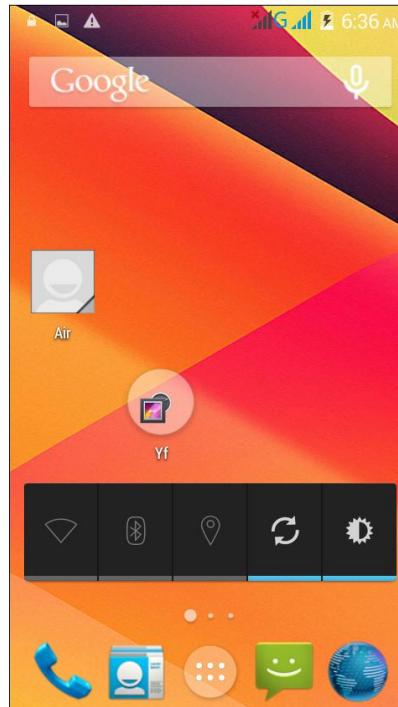
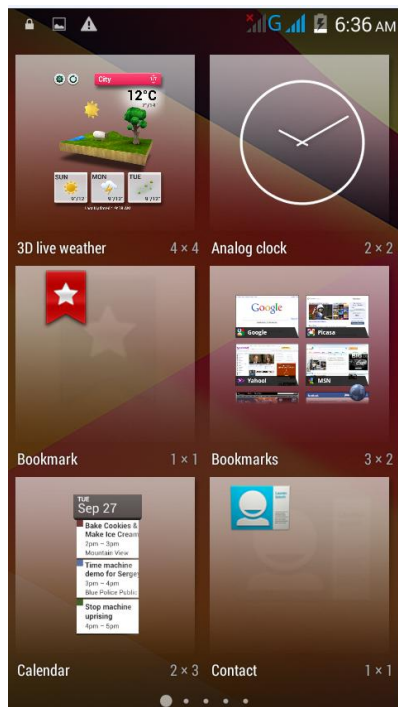
Change the folder name

Open the folder on the desktop - " click Input box - Rename Folder



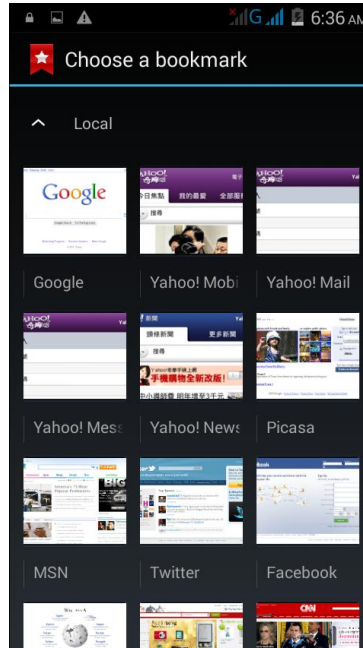
Add contacts to your desktop

In the widgets space -long press the contact widget -" choose a contact



Add URL to the desktop

In the widgets space -long press the Bookmark widget -" choose a bookmark



Add a playlist to your desktop

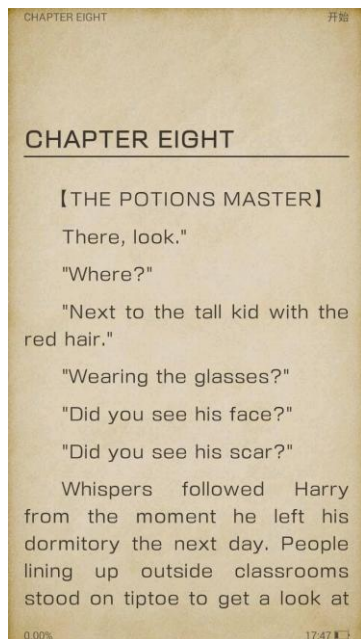
In the widgets space -long press the Music playlist widget -" Select a playlist (operation method and procedure as above)

Delete the contents of the desktop

Select the desktop content - then "Long press the icon - " into the remove icon to the lower right corner of the screen

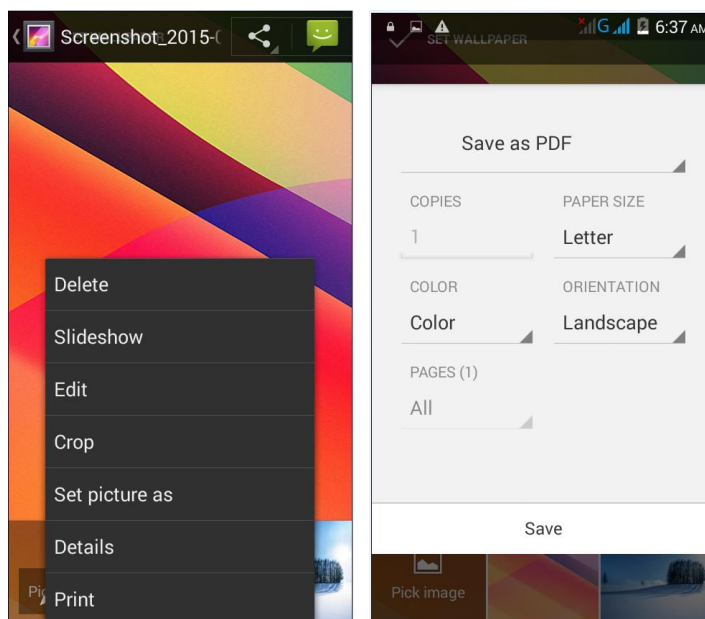
## Full Screen Function

Whether you are looking at the books, or use any application, you can easily into the full screen mode



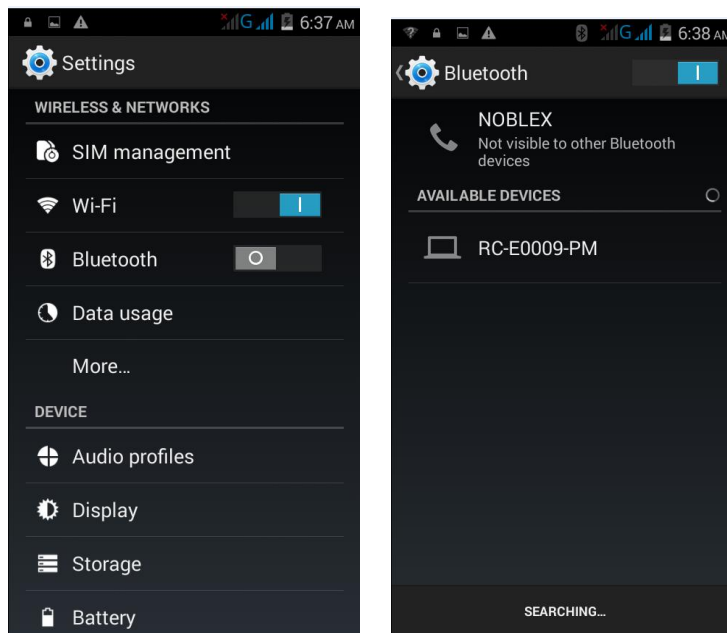
## Wireless Printing Function

You can use Google Cloud Print to Print the photos, documents, or web pages."gallery-choose one picture -menu-print-set a google account -choose print /save as PDF"



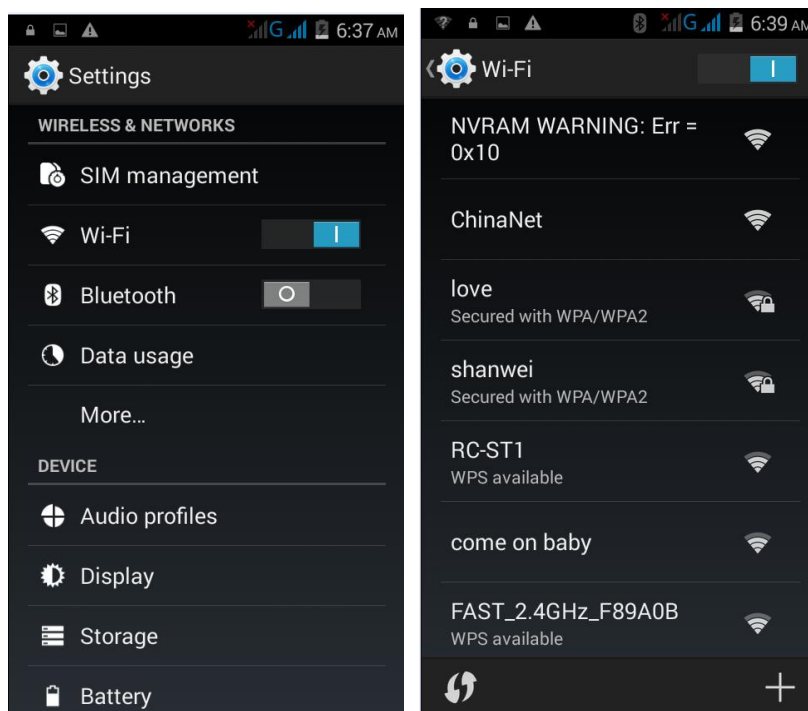
## Bluetooth Function

Select "Settings" -> Select "Bluetooth"function



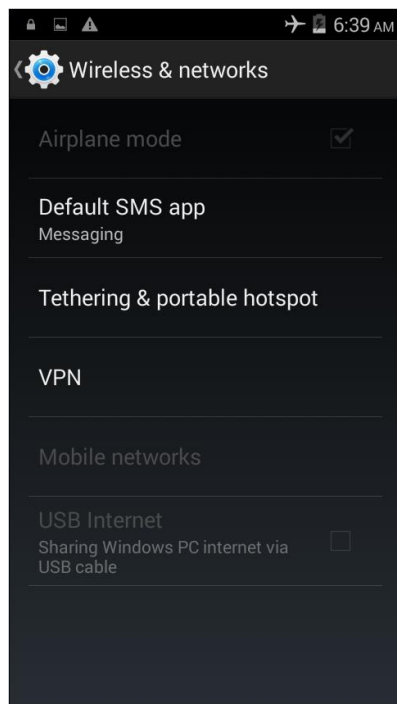
## Wifi Features

Select "Settings"->"Select Wi-Fi"- select "Add NETWORK ", select the desired access APN

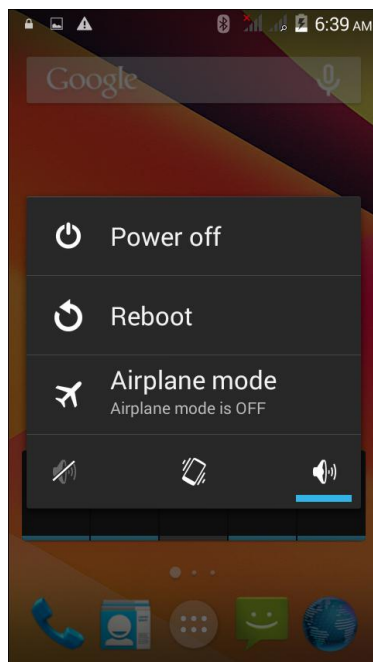


## Flight mode Function

Select "Settings"->"Select More"-> choose "Airplane Mode"function

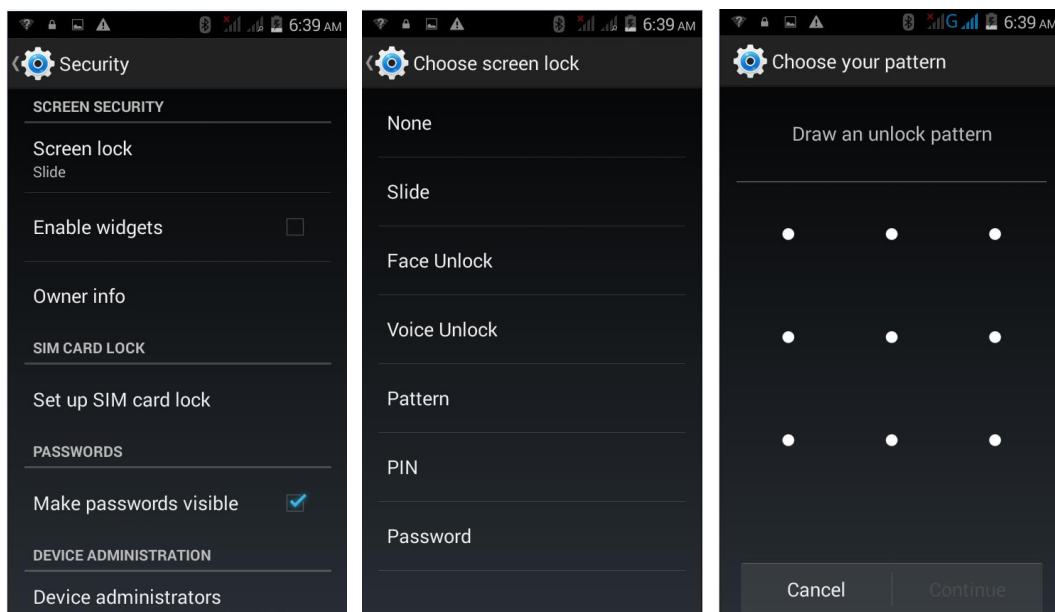


Or select the phone, "Off"button - "select the"Flight Mode "function



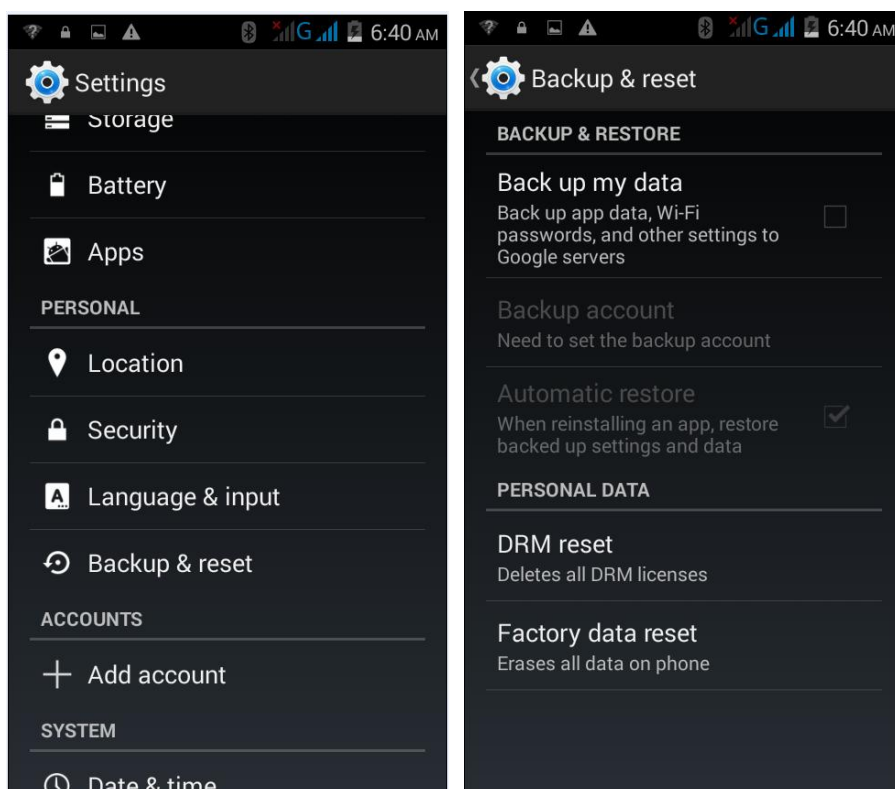
## **Black unlock**

Select "Settings"->"Select " security "-> Select the " Screen lock"-Pattern



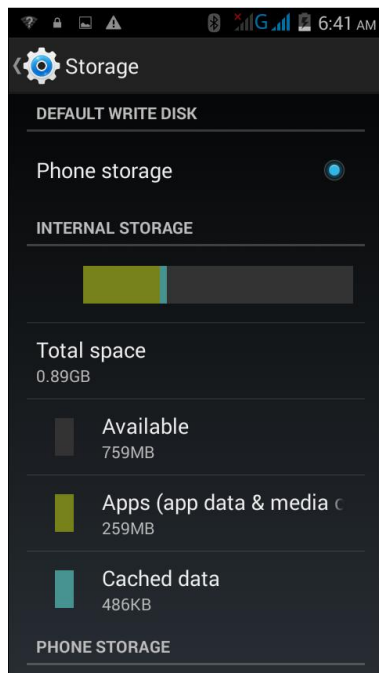
## Restore to factory default

Select "Settings"->"Select"Backup&reset "-> select "Factory data reset"



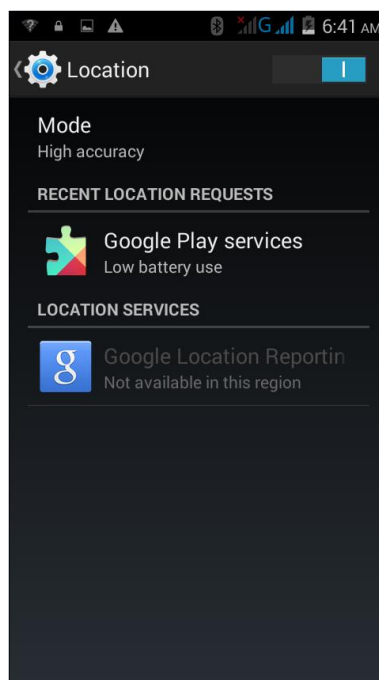
## Storage Settings

Select "Settings"->"Select"storage"



## GPS Settings

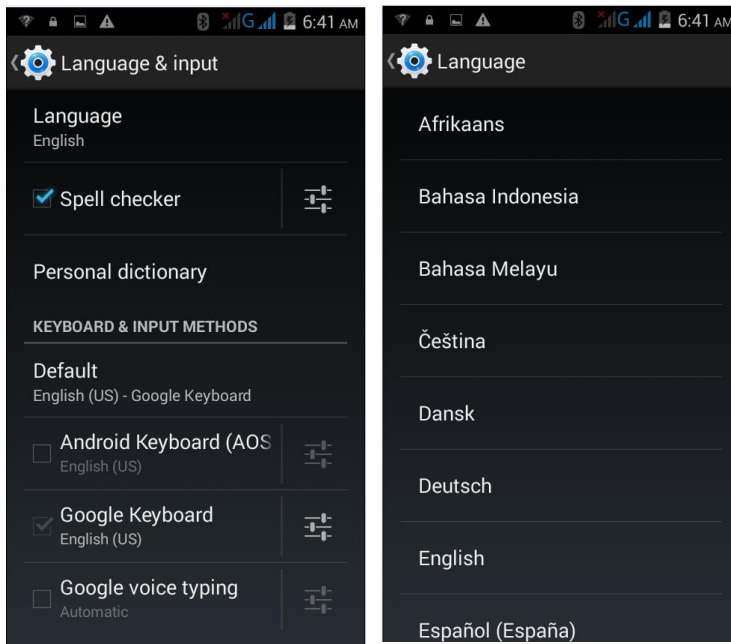
Select "Settings"-"Select " location"




## English language switching phone

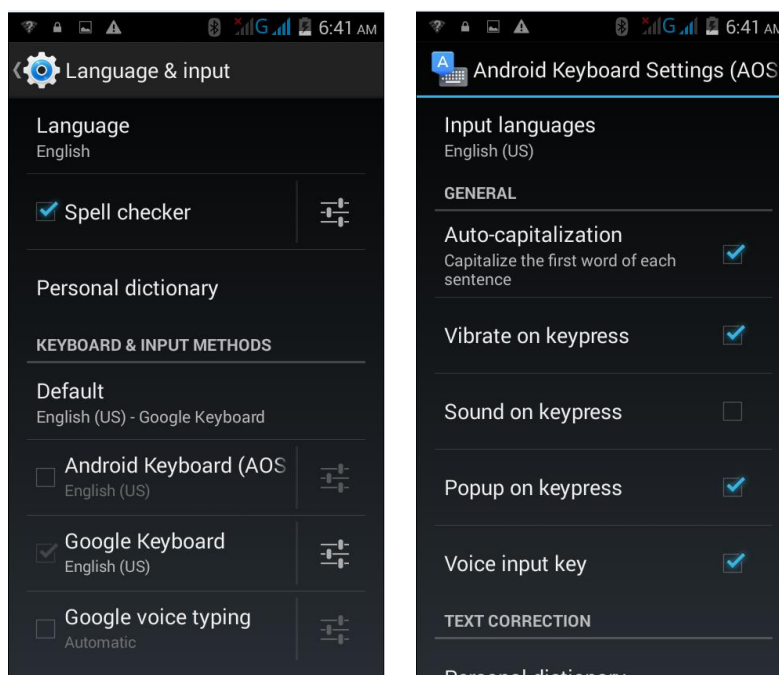
Select "Settings"-"Language & input "-" Select " Language ", select English or other





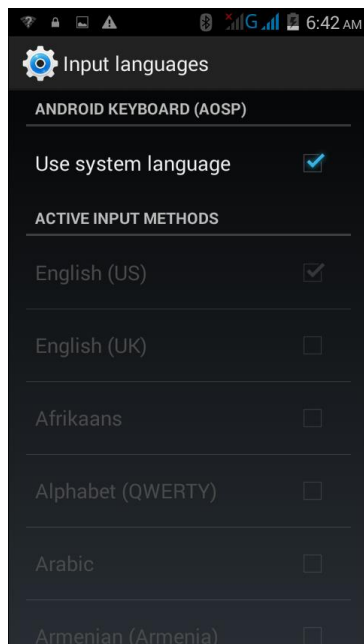
Input set

Select "Settings"- " Language & input "-click  button



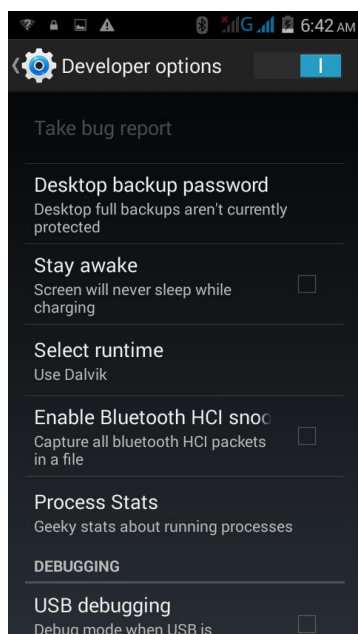
**Replacement mobile phone input method**

Select "Settings"- " Language & input "-Default



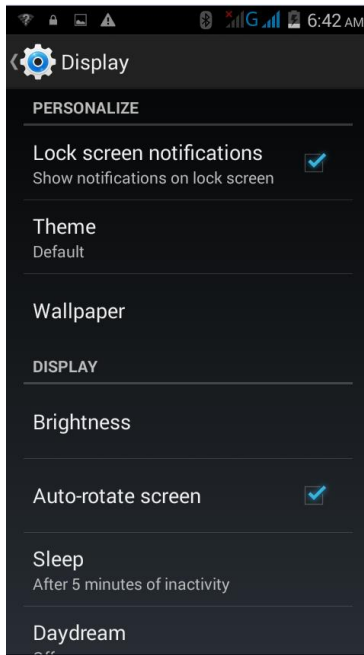
## Android phone data cable links

Select "Settings"-"Select"Developer options"-"Check"USB debugging "Products installed on your computer drive, the link on the USB cable;



## Introduce cross-screen display

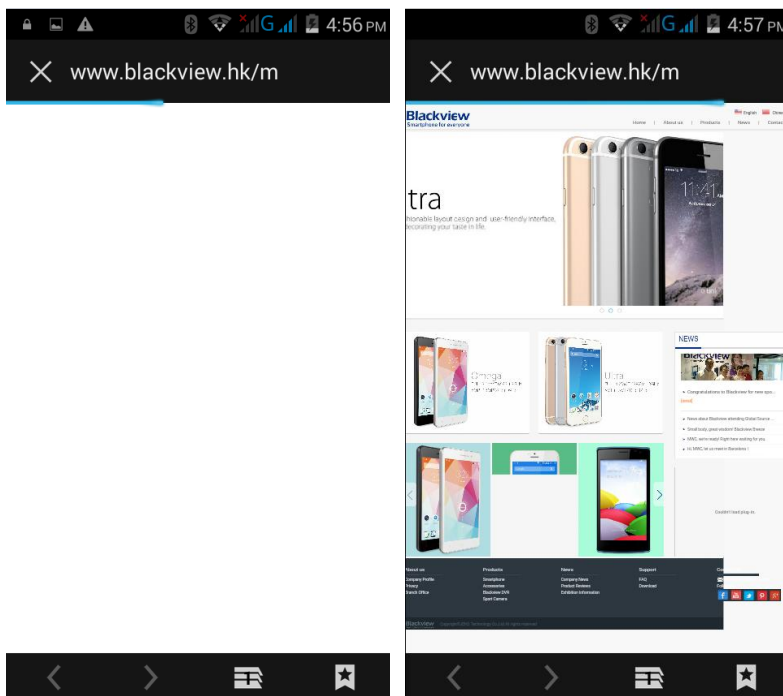
Select "Settings"-"Display"-"Check"Auto- rotate screen, " according to the phone automatically change the direction of rotation



## Browser Features

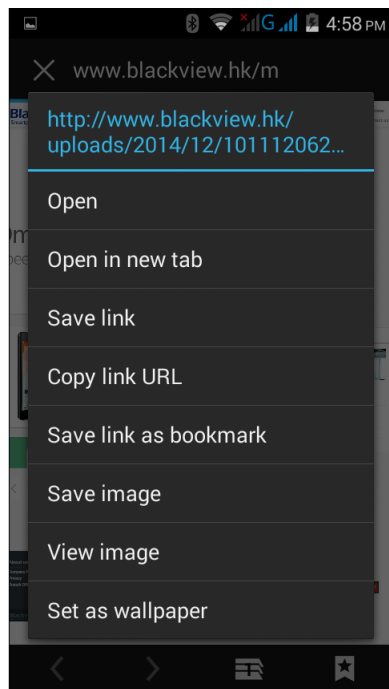
Visit the website

Browser - "Click url input area "-" Enter the URL of web browsing-click menu-refresh



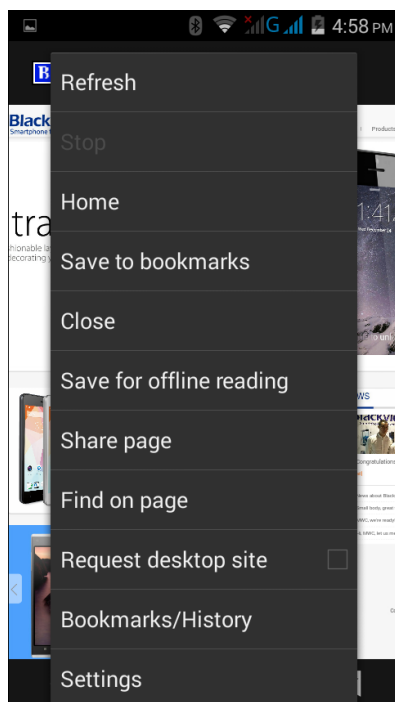
Download Web page images or other objects

Browser - "browse the web, long press on the picture, there shortcut keys, choose "Save Image "function



Browser settings / search page

Browser - "browse the web" - click "menu button", - select settings / find on page



Q/A

**1. How to turn off the software running in the background too much**

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Download Advanced Task Manager Advanced Task Manager and select install, it can help you achieve, automatic end of the program services, to switch between programs, display memory information, exclusion list, an end of all widgets, fast uninstall program and other functions, To free up memory space, reducing the CPU's operation long pressure, increase speed, to extend the purpose of standby time.

## **2. How to quickly set up Email**

In the Android system, can automatically set the POP3 or IMAP e-mail most accounts, the e-mail application, directly enter the e-mail address and password, if not automatically fit in the mailbox, the mailbox will be required by user Server information. See details in front of the "E-mail Features"section.

## **3. How do I view the capacity of SD card case**

Select the "Settings"-Select Storage -select "SD card and phone memory", will see the current SD card capacity information phone

## **4. How to save electricity N451.**

First, reduce the screen brightness can be used in peacetime by reducing the brightness to reduce battery consumption, in the "Settings " in the "sound and display" found on "brightness", and then sliding scale in respect of the brightness can be set Android phones;

Close GPS global positioning, in the "Settings"and select" location services" -uncheck the following "Enable GPS satellite set" can be;

Usually if you do not use the Wi-Fi, Bluetooth headset can be improved by turning off these options to the standby time, turn off the WLAN search can save about 30% to 40% of standby time;

Usually close calls and text messages to remind vibration;

## **5. How N451 lock screen, to prevent others from using**

In the "Settings", select " Security "and then select "screen lock""pattern", to set individual unlock pattern, to prevent strangers use or purpose of ensuring privacy of confidential documents.

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## **6. Why does not the USB data cable links your computer**

Confirmed in the phone's "Settings"->"Developer options"-> in the "USB debugging" functionality check; also installed the correct USB driver

## **7. How to install a program on a non-Android Market**

Select "Settings"->" Security ", the " unknown source "function check

## **8. In browsing the web or other applications, how to switch to other applications**

If you need to open when browsing other applications, you can long press the Home key to achieving long task switch, long press return directly to the desktop (note that the system default task only last 6 months)

## **9. How to enter the silent mode quickly**

Long press the power key ,and directly Into the pop menu to select the silent mode.

## **10. How to forward SMS / MMS**

Long press and Information applications in the information content of an item in the list, until the pop-up shortcut menu, select "Forward" can be realized.

## **11. how to paste and copy text**

Into the input field - "input string, long press and enter the region, there shortcut keys - " select All " " cut All " ,"copy All", " paste All"

## **12. In the phone program group is installed too many applications, how to solve**

In the desktop space – sliding the application to another application – click the application to open New Folder

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### **13. Contacts are sorted, can change**

Sort of way platform, the first number, then letters, then the Chinese way of sorting; the user can not set their own sort

### **14. Contacts whether to support the group**

In the contacts interface-select group

### **15. contacts and SMS storage capacity limits the number of**

Platform reason, contacts and SMS storage for no clear limit value, depending on the size of the current mobile phone memory space

### **16. How to set the SD card, personalized ring tones**

In the SD card, are established "ringtones" (ringtones) "alarms" (alarm tone) "notifications" (SMS notification tone), the ring tones into a different folder, the phone can be automatically identified.

### **17. How to sync the phone contacts to the original N451**

using Bluetooth the way, the two cellphone, sync contacts;

### **18. How to use the N451 access Wifi (WLAN)**

Wifi signal at the scene to ensure that the premise of the specific see "Wifi function "

### **19. How to Find Contact**

Into the contact interface, select the "Search" menu, you can search for contacts, you can use the first letter of query letters;

### **20. how to download applications for the N451**

- 1) Visit Google Market <http://www.android.com/market/>; need to pay to download some software;
- 2) third-party sites, access to applications, such sites are:

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<http://www.waptw.com/>

<http://android.sj.91.com/list/rjyxhj.shtml>

.....

More downloaded software will be installed in the SD card and some software may vary depending on operating system version, network access nodes, size or other reasons can not be used.

## **21. What are commonly used android forum**

<http://www.waptw.com/>

<http://sj.91.com/>

<http://www.android123.com/>

<http://www.android86.com.cn/>

<http://www.androidin.net/bbs/index.php>

<http://bbs.zhiqi.com.cn/forum-33-1.html>

<http://www.androidin.net/bbs/>

<http://www.hiapk.com/bbs/>

## **22. How do I delete the downloaded software**

"Settings" - ""Manage app"- "Select the application to be deleted

## **23. How to view mobile phone version information**

"Settings" - "" About phone "mobile phone version information can be obtained, including the Android version, Linux version, software version, hardware version, etc.

## **24. How do I copy SIM card contact information**

Into the Contacts application, click the menu button, select "Import Contacts", then you can see the SIM card contacts, if only to import one, you can click an item. If all the import needs to long press the menu key, select Import to import all.

## **25. why the message has a different time and date display**

Message displayed on the principle that the display of the day time and date have shown that non-day



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## **26. N451 whether to support the Java**

N451 support Java,

## **27.How to open developer options**

Enter the Settings -- the About phone -- click the Build number five times, system will be generated developer options

### **FCC 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.

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

Note: 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, 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,

—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.

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**Specific Absorption Rate (SAR)****Information**

SAR tests are conducted using standard operating positions accepted by the FCC 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, in general, the closer you are to a Wireless base station antenna, the lower the power output. Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each the FCC that it does not exceed the exposure limit established by the FCC, Tests for each required by the FCC. For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 10 mm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.