

# **User's Manual**

ZT303

Thank you for purchasing ZTC touch display GSM/ GPRS mobile phone. Please go through this manual carefully to make the best use of your phone.

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# 1 For Your Safety

Read these simple guide lines.

Not following them may be dangerous or illegal.

## **SWITCH ON SAFETY**

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

## **ROAD SAFETY COMES FIRST**

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

## **INTERFERENCE**

Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

## **SWITCH OFF IN HOSPITALS**

Follow any restrictions. Switch the device off near medical equipment.

## **SWITCH OFF IN AIRCRAFT**

Follow any restrictions. Wireless devices can

cause interference in aircraft.

#### **SWITCH OFF WHEN REFUELING**

Don't use the device at a refueling point. Don't use near fuel or chemicals.

#### **SWITCH OFF NEAR BLASTING**

Follow any restrictions. Don't use the device where blasting is in progress.

#### **QUALIFIED SERVICE**

Only qualified personnel may install or repair this product.

#### **ENHANCEMENTS AND BATTERIES**

Use only approved enhancements and batteries. Do not connect incompatible products.

#### **WATER-RESISTANCE**

Your phone is not water-resistant. Keep it dry.

#### **BACK-UP COPIES**

Remember to make back-up copies or keep a written record of all important information.

#### **CONNECTING TO OTHER DEVICES**



When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

### **EMERGENCY CALLS**

Ensure the device is switched on and in service. Press the end key as many times as needed to clear the display and return to the main screen. Enter the emergency number, then press the calling key. Give your location. Do not end the call until given permission to do so.

#### **■ About your device**

The wireless devices described in this guide are approved for use on the GSM 900 / DCS1800 networks. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect privacy and the legitimate rights of others.

**Warning:** To use any features in this device, other than the alarm clock, the device must be switched on. Do not switch the device on when wireless phone use may cause interference or danger.

## ■ Network Services

To use the device you must have service from a wireless service provider. Many of the features in this device depend on features in the wireless network to function. These Network Services may not be available on all networks or you may have to make specific arrangements with your service provider before you can utilize them. Your service provider may need to give you additional instructions for their use and explain what charges will apply. Some networks may have limitations that affect how you can use Network Services. For instance, some networks may not support all language-dependent characters and services.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Contact your service provider for more information.

## 2 Getting Started

### 2.1 Names of Parts and Introduction

#### 2.1.1 Technical Parameters

##### Phone

Item name	ZT303
Demisions	About 47mm×97mm×13mm
Weight	About 80g

##### Li-ion battery

Item name	ZT303
Standard voltage	3.7V
Limited voltage	4.2V
Nominal Capacity	650mAh

##### Travel charger

Item name	A01S050050C
Input	100~240Vac 50/60Hz
Output	DC 5.0V, 500mA

**Talk/ standby time** about 120 minutes/100hours

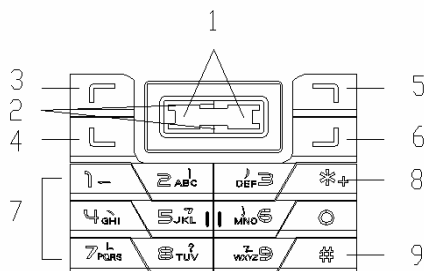
(**Note:** Actual time of usage for the battery varies according to the operation mode and the network base station.)

## 2.1.2 Phone Layout



- 1. Earphone/ charger/ datawire jack
- 2. Left Side Key
- 3. Earpiece
- 4. Touch display
- 5. Keypad
- 6. Microphone
- 7. Touch pen
- 8. Camera
- 9. Battery cover
- 10. Loud Speaker

### 2.1.3 Keypad Function

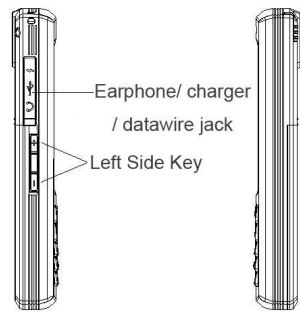


- 1. Left/ Right Key:** Scroll the cursor left and right in editing mode; in standby, press **Left Key** to access messages **Inbox**, press **Right Key** to access **Tone Setup**; in the camera capturing mode, press **Left/ Right Key** to set **EV** data among -4—+4; in some submenu, press **Right key** to open selected menu, press **Left Key** to return to previous menu.
- 2. Up/ Down Key:** scroll to browse name, phone number, SMS, MMS etc. submenu or setting; in editing mode, scroll the cursor up/ down; in standby, press **Up Key** to access to **Shortcuts**, and press **Down Key** to access to access **Writing Message**; in the camera capturing mode, press **Up/ Down Key** to adjust focus.

3. **Left Selection Key:** Carry out the operation at the down left of display.
4. **Calling Key:** Dial a phone number and answer a call; in standby, show all call lists.
5. **Right Selection Key:** carry out the function at the down right of display.
6. **End Key:** End or reject a call; return to standby mode; press and hold can turn the phone on/off.
7. **Number Keys:** 0-9 Number Keys, enter numbers and characters; select menus directly; 2-9 number keys, can set as speed dials shortcut.
8. **\*Key:** Have various functions in different modes and menus.
9. **#Key:** Have various functions in different modes and menus.

#### 2.1.4 Side Key Function















Side Key has convenient functions.








1. Press **Left Side Key** to light the backlight when it is off.
2. During a call, press **Left Side Key** to modulate earpiece volume.
3. In standby, press **Left Side Key** to modulate key tone.
4. When alarm is alerting, press Up Left Side Key to “**Stop**” alarm and press Down Left Side Key to select “**Snooze**” to intermit alarm temporarily.
5. Press **Left Side Key** can also shift picture background frame after picture is taken by camera (only for 176×220 picture).
6. In Audio Player mode, press **Left Side Key** to modulate volume. When audio is playing in standby as background playing mode, press

**Left Side Key** to modulate music volume while press and hold **Left Side Key** can shift songs. In Video Player, press **Left Side Key** can modulate movie volume.

### 2.1.5 Icons

Icon	Direction	Show Position
	Strength of signal	Icon area
	GPRS is connected	Icon area
	Keypad is locked	Icon area
	Keypad is unlocked	Icon area
	Vibration Only	Icon area
	Vibra and Ring	Icon area
	Ring	Icon area
	Vibra Then Ring	Icon area
	Earphone is inserted	Icon area
	You are roaming outside your home network.	Icon area
	You have new MMS	Icon area
	You have new SMS	Icon area
	You have new voice messages.	Icon area
	Call record	Icon area



	You have new WAP service messages.	Icon area
	Alarm clock is active	Icon area
	Divert All Voice Calls is active	Icon area
	Battery indication	Icon area
	You have missed call	Icon area

## 2.2 Battery

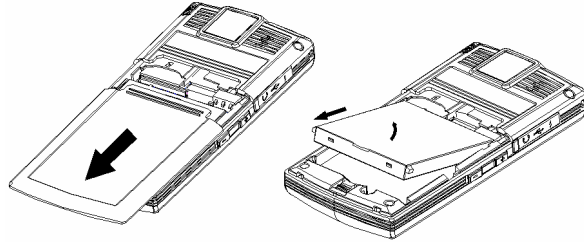
The handset is powered by a rechargeable battery. A new battery must be fully charged before the first time use. A new battery will reach its nominal capacity after fully charged and discharged for about three times.

### 2.2.1 Remove and Replace Battery

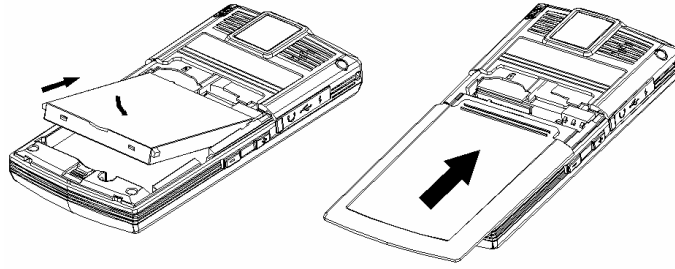
■ Remove steps:

- With the back of the device facing you, slide the battery cover toward the bottom of the device and remove.
- After you have removed the back cover, slide the battery, insert your finger into the finger grip and lift the battery from its compartment.

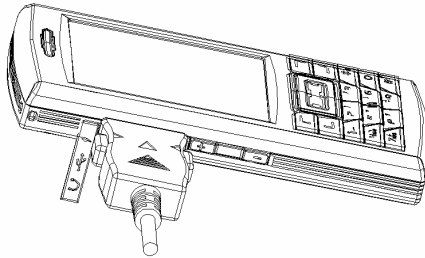
**Warning:** Before removing the cover, always switch off the power and disconnect the charger and any other device. Avoid touching electronic components while changing the covers.



- Replace step:
  - Insert the gold-colored contact end of the battery, into the battery slot. Push down on the other end of the battery to snap the battery into place.
  - Slide the back cover towards the top of the device until the back cover is securely in place.



### 2.2.2 Charge Battery



- Insert charger plug into phone charger jack.
- Plug in charger.
- After a few seconds, in power on mode, the battery indicator in icon area starts to scroll from bottom to top; in power off mode, the battery indicator will also appear on display to show in

charging.

- In power on mode, when the battery indicator stops flash, the battery is completely charged. Ordinarily, the battery needs to charge 1-2.5 hours (12-14 hours in the first three times to reach its nominal capacity).
- Disconnect the charge after charging.

**Note:** Always use the original battery and the battery charger will maximize your battery's performance.

- New batteries or batteries that have been stored for a long time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F).
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark & dry place.
- Never dispose of batteries in a fire because they may be exploded.
- Always switch off the power and disconnect the charger and any other device before removing the covers. Avoid touching electronic components while changing the covers.
- Batteries gradually wear down and require longer

charging times, this is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is the time to purchase a new battery.

## **2.3 Connect Network**

### **2.3.1 SIM Card**

Before use your mobile you must insert valid SIM (subscriber identity module) card which is offered by network operator.

With the SIM card, storing many parameters required for communications, you can use the various functions of the device, and save personal information, including PIN (Personal Identification Number), phonebook, short message and other extra system services.

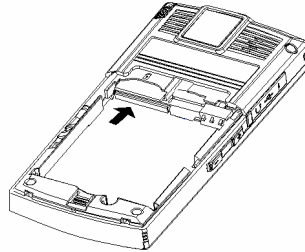
**Warning: The phone must power off before remove SIM card. Please don't touch the metal interface of card, and place the card far from electricity and magnetism.**

### **2.3.2 Insert and Remove SIM Card**

The metal interface contact of SIM card is easily

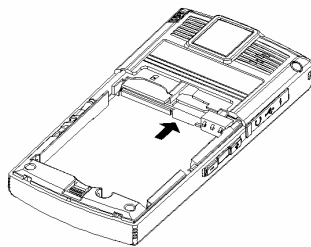
damaged. Remove it carefully before replacing.

- Switch off the phone; remove power supplier and battery.
- Insert SIM card into card slot.
- When you need remove the SIM card, please switch off the phone and remove power supplier firstly.



### 2.3.3 Insert and Remove Memory Card

- Power off the phone; remove power supplier and battery.
- Insert memory card inter memory card slot and push it until it completely fixes in slot.
- When you need remove the memory card, please switch off the phone and remove power supplier firstly.



#### 2.3.4 Turn Your Device On / Off

Press and hold **End Key** to turn you device On/ Off.

If you turn on the phone without inserting SIM card, the phone will indicate “**Insert SIM Card**”. **After insert SIM card, the phone will check automatically whether the card can use or not.**

Then the display will show following indication one by one:

- Enter Password** — If you have set Phone Lock.
- Enter PIN** — If you have set SIM Lock.
- Greeting Text** — If you have set Greeting Text and actived it.
- Searching** — The phone will search the network connection.

### 2.3.5 Phone Lock

In order to protect your phone from illegal using, your phone can set Phone Lock. When the function is active, you must enter password to unlock phone. Subscriber can clear the lock, in that case, you can't protect your phone.

- Press and hold **Calling Key** to turn on your phone.
- Enter phone lock password, press **Right Selection Key** or click "Clear" to delete wrong input; press **Left Right Key** or click "OK" to enter.

**Note:** If you forget your password, you can contact with the retailer or local sales service center to clear up your phone lock. The original password of phone lock is 0000.

### 2.3.6 SIM Lock

In order to protect your phone from illegal using, your SIM card apply PIN (Personal Identification Number) to lock card. When the function is active, you must enter PIN to unlock SIM card. Subscriber can clear the lock, in that case, you can't protect your phone.

- Press and hold **Calling Key** to turn on your phone.
- Enter PIN, press **Right Selection Key** or click "Clear" to delete wrong input; press **Left Selection Key** or click "OK" to enter.
- If there are continual wrong enter for three times,



your SIM card will be locked by network, and the phone will inquiry PUK.

**Note: Your network operators will set a standard PIN (4-8 numbers) for you, you should change it immediately.**

### 2.3.7 Connect Network

After SIM is unlocked, the phone will search available network automatically. When connecting, name of network operator will appear on display.

**ZT303 supports GPRS** (General Packet Radio Service) , if your network operator open GPRS service for you and your phone locates in cover area of GPRS network, you can surf WAP by GPRS network.

**Note: If display indicates “Emergency”, means that you have located outside the cover area of network, but you can make emergency call according to signal strength.**

## 3 Quick Start Guide

### 3.1 Features

As a multimedia mobile phone, besides basic function, ZT303 supports rich, practical and convenient multimedia functions as follows:

- **Phone Book:** Can search phone number quickly; Every entry can store 4 corresponding numbers; the phone have a storage of 500 entries, and phone number storage of SIM card depends on card capacity; Supports sending short message, copying number entry to SIM or phone, and IP calls. Supports business card style phone book and customized caller ringtone/ video/ picture.
- **Call History:** Your phone will save call history automatically; supports calling the numbers in call history list; Supports saving the numbers to phone book; supports deleting content of call history; supports saving and checking GPRS data counter.
- **SMS:** Supports saving SMS to phone and can save 200 pieces; Support EMS and inserting template in short message; Supports checking SIM and phone memory status;

Supports picking up numbers from current message and saving them.

- **MMS:** Supports MMS; can receive and send text, picture and sound, etc. multimedia format message.
- **Audio Player:** Your phone supports MP3 music file and \*.wav,\*.amr,\*.mid,\*.imy etc. format file.
- **Sound Recorder:** Your phone supports call recorder and other recorder. During a call, you can press **Left Selection Key** to access “**Option**” and select **Sound Recorder** function. The recorded file will be saved in **Audio** submenu as .amr or .wav format. In other mode, you can access **Multimedia** to select **Sound Recorder**. The recorded file can send to **User Profiles** as incoming call ringtone or send to your friends and family as MMS.
- **Karaoke:** The device can play the songs that edited by karaoke software synchronously with lyrics.
- **eBook:** The wireless device supports **TXT** format file.
- **Memory Card:** ZT303 supports mobile storage (this U disc). In Power Off mode, connecting mobile phone with PC, the device will be a U Disc and support data transmission and storage. Connecting USB wire with PC in Power On mode, selecting

“**Storage Device**”, the device will power off automatically and can be used as USB; selecting “**Back**”, the device will keep on power on and be charged.

- **Camera:** Your handset supports camera, you can customize the camera according to your needs, e.g., File Size Limit, EV, Effect Setting etc.; support taking photos continually and Night Mode functions etc.
- **Video Recorder:** Your mobile supports video and audio record synchronously.
- **Webcam:** Connect mobile camera with Internet of PC to realize video charting.( as for detailed introduction, please refer to “**Appendix II**”)
- **Extra:** Your wireless device supports ternary **Alarm, Calculator, To Do List** reminder function etc.
- **Setting:** Customize your mobile phone according to different matters and environment, including Phone Setting, Phone Setup, Network Setup , and Security Setup etc. under each submenu, it provides various flexible functions for your customized option, such as customize **Time and Date**,

**Scheduled Power On / Off, Speed Dial, Call Barring, Call Waiting etc.**

- **Network Service:** Your device supports **WAP** service. Using **WAP** browser and roaming on wireless network to gain more information.
- **Fun & Games:** your wireless device provides interesting games; you can enjoy yourself in spare time.
- **Input Method:** you handset support multi input modes, it is convenient for you to input English Letter, Numbers, Chinese Characters, and Symbols etc.
- **Display:** you can set customized standby wallpaper.

### 3.2 Hot Key Function

Function	Hot Key	State
Power On	End key (press and hold)	Power Off
Power OFF	End key (press and hold)	Power On
Access Main Menu	Left Selection Key	Standby Mode
Show Phone	Right Selection	Standby Mode

Book List	Key	
Access Shortcuts	Up Key	Standby Mode
Access Write Message	Down Key	Standby Mode
Access Receive Message	Left Key	Standby Mode
Access Tone Setup	Right Key	Standby Mode
Show Call Logs	Calling Key	Standby Mode
Volume Control	Left Side Key	Volume modulating mode
Convert Photos Background Frame	Left Side Key	Camera capturing mode and the picture size set as <b>176×220</b>
Input phone number	Number Keys	Standby Mode
End Call	End Key	During a call




**Note: The Up/Down/ Left/ Right Keys function default as factory setting, you can change it.**

### 3.3 Make a Call


When the network operator's name shows on the display, you can dial numbers. The signal on the up-left corner screen, it will show the strength of signal (when there are four bands, it shows the best signal).

Barriers influence the talking quality. Moving in small areas can improve the talking quality.

In standby mode, input phone number by **Number**

**Key** or click  on touch display to access number inputting mode; click the numbers on screen to input the dialing numbers; click **"Clear"** or press **"Right Selection Key"** to delete the wrong number; press and hold **Right Selection Key** will delete all numbers; click **"Save"** or press **"Left Selection Key"** to save numbers to SIM Card or "Phone"; click **"Back"** to exit from number-inputting interface, click  or press **"Calling Key"** to make a call. The screen shows the dialing flash while calling. Once the receiver hangs on the phone, it will show talking status. During talking, if you need enter numbers, please click  on talking interface or input numbers directly.

#### 3.3.1 Make a National Call

Enter numbers or click display numbers on dialing interface, enter numbers, then press "Send" or press "" to start calling.

- ✧ You can press keys or click the touch screen to enter numbers for national calls according to the following order.

**District Number >> Phone Number >> Calling key**



### 3.3.2 Dial Extension of the Fixed Number

Some fixed numbers extension can not be connected directly, press “\*” to convert continually, till the screen shows “P” (**pause**), and then dial extension.

- ✧ you can press keys or click touch screen to enter the dialing number for fixed call extension as following order:


**District Number >> Telephone Exchange>> “P”**

**Extension >> “ Calling key”** ()

Some fixed numbers must be connected by Telephone Exchange, then you should dial telephone exchange number then press \* to convert continually, till the screen show “W” (wait), and press Extension Number.

- ✧ You can press keys or click the touch screen to enter numbers for national calls according to the following order.




District Number >> Telephone Exchange>> “W”  
Extension >> “ Calling key” (  )

### 3.3.3 Make an International Call

To make an international call, press and hold \* Key till the screen displays a international call prefix “+”, it will allow you to call from any countries when you don’t know the local international call prefix ( e.g. 86 stands for China).

✧ You can press keys or click the touch screen to enter numbers for international calls according to the following order.


+ Country Code>> Full Phone Number>>  
Calling Key (  )

After inputting prefix, you can enter the country code which you will dial and full phone number. According to the custom and practice, 49 stands for Germany, 44 for Britain, 46 for Sweden etc. As usual, you should delete “o” before City Code while making an intertional calling.

For Example: If you want to dial Service Hot Line of Shanghai from other countries, you should dial **+86 21 114**

### 3.3.4 Dial Numbers in List

All dialed and received numbers are saved in the call history. Recent dialed call and received call are classified into the **Missed calls, Dialed call, Received call** menu respectively. When the Call Logs is full, the old numbers are deleted automatically. To search the list, you should operate as follows:

- In the standby mode, press **Calling key** to view Call Logs.
- All numbers in the list can be dialed through press **Calling key** or click “” directly.

Accessing Call Logs, you can press **OK** to view detailed information; then press “**Option**” to delete or save.

### 3.4 Emergency Call

Within the Network Service Coverage (know from checking the strength of signal on display), you can make emergency calls. If your network operator doesn't provide roaming service in the area, the screen will show **Emergency**; if you stay within network coverage, you can also dial emergency call without.

### 3.5 Receive a Call

You can choose different ways to receive calls. If you select any key to receive in **Answer Mode**, any key can receive calls except **End Key, Right Selection Key** and “**Reject**” on the touch screen. If the

earphone has been inserted, you can also press keys in earphone to answer a call. If you are not convenient to press key, you can set **Automatic** answer as “**On**” (the option only shows in the Headset mode), and confirm to insert headset well, the call will be connected after 5 seconds ringing or vibrating.

### **3.6 End a Call**

When there is incoming call, press **End Key**, **Right Selection Key** or click “**Reject**” to reject the incoming call.

During Calling, press **End Key/ Right Selection Key** or click “**End**” to end the current call.

Press **End Key /Right Selection Key** or click “**Cancel**” to cancel the call just dialed out.

### **3.7 Call History**

Your mobile phone can save recent **Missed Calls**, **Dialed Calls**, **Received Calls**, **Last Call Time**, **Total Sent**, and **Total Received**.

### **3.8 Call Option**

During a call, press **Left Selection Key** or click “**Option**” to access calling option, press **Right Selection Key** or click “**End**” to end the current calling. The operation is the same with the function menu’s.

The calling option can only be seen during a call. Moreover, **Call Waiting**, **Calling Remains**,

**Conference call** functions etc. need network supporting, please contact the network operator.

In the calling option, you can operate as follows:

- **Hold**  
Hold the current calling.
- **Swap\***  
Swap between the current calling and remained calling.
- **H-Free**  
Press **Left Selection Key** or click “On” to activate loud speaker, under the status of Handsfree activated, press Left Selection Key or click “Off” to deactivate loud speaker
- **New Call**  
Make a new call.
- **Phone Book**  
Access phone book.
- **SMS**  
Access message menu, due to the limits of network occupied, MMS function is forbidden during calling time.
- **Sound Recorder**  
Record the current talking.
- **Mute**  
Set “ON/OFF”, when the Mute is “Off”, it will not send local sound.
- **DTMF**  
According to indication and floating bar, on/ off the operation of DTMF (DTMF, that is to say ,when you press keys on keypad, the audio frequency will be sent to the receiver, it is usually used in

telephone bank, automatic answer machine etc. )

■ **Conference\***

Access Conference calling mode, you can receive the waiting call according to indication and invite caller to participate in conference calling; you can remain the conference call; you can talk with one of callers privately while keeping others; you can connect one call with another while you exit from this mode; you can keep one part in this mode; you can also end current call and all the remaining call.





**Note: Menus with \* will appear under special situations. For example “Swap” will appear when there are a talking call and a remaining call at the same time. Conference function needs to apply opening from relevant service operator.**

## 4 Menu Function

### 4.1 Using the Menu

#### 4.1.1 Shortcut Menus

In standby, click the icon on the display can access the relevant menus directly.

- Click  to access dialing numbers interface.
- Click  to access camera capturing interface.
- Click  to view the Phone Book List.
- Click  to access Audio Player.
- Click the following icons on touch display to access relevant operations interface:



Click "**Phone Book**" or press **Right Selection Key** to access Phone Book menu. The Phone Book function can store vcard information to **phone**, including name, number, home number, company name, email address, office number, fax numbe, birthday, associate picture/ video/ sound, and caller group.

Note: The phone can store 500 pieces of entry, and the storage of SIM card depends on the card's capacity.

- **Search Entry**

Enter name to search the relevant entry.

- **Add New Entry**

Add new entry of Phone Book to **SIM card** or **phone**. To phone, besides can enter name, number, home number, company number and fax number, can also set following contents to the new entry:

- **Company Name**
- **Email Address**
- **Birthday**
- **Associate Picture:**Set customized picture to current entry. You can select predefined picture in the phone or from file (picture from file must be previewed and in the

suitable size) as incoming call picture.

- **Associate Video:** Set customized video to current entry. You can select predefined video in the phone or suitable video from file.
- **Associate Sound:** Set customized ringtone to current entry. Pressing **left/ right key** can select inner ringtone as incoming call ringtone from phone system.

**Note:** Only after being sent to **Profile**, can the file in **File manager** be selected.

- **Caller Groups:** Entry can be added in different groups according to relationship.

**Note:** Saving new entry to SIM card can only store the information of **Name**, **Number** and **Caller Group**.

- **Copy All** Selecting **From SIM** can copy all number entries to phone while selecting **From Phone** can do reversed operation.

**Note:** From phone to SIM card can only copy “Name”, “Number” and “Caller Group” in number entries.



- **Delete** Selecting **From SIM** or **From Phone** can delete all entries from SIM or from phone respectively; you can also select **One By One** to delete entry by entry.

**Note:** Deleting all numbers **From SIM** or **From Phone** need to enter password, default as 0000. Please use the delete function cautiously to avoid loss of important information.


- **Caller Group** You can select caller group, view and edit the **group details**. Group details contain group name, ringtone, picture, video and member list.
- **Extra Number** In the menu, you can set following numbers:
  - Owner number:** After setting owner number and name, the name will show in standby interface (when **Show Owner Number** is set as "On").
  - Service Dial Number:** Need the support of SIM card, can only be used in Europe at present.

**SOS Number:** Can set 5 entries at most.

- **Settings** Can select the following option:
  - **Memory Status** Can check the phone book memory capacity of phone and SIM card and how much memory has been taken up.
  - **Preferred Storage** Can set defaulted saving location of phone book, subscriber can also select the location while store the number.
  - **Fields** Can set whether show Home Number, Company Name, Email Address, Office Number, Fax Number, Birthday, Associate Picture/ Video/ Sound and Caller Group in phone book.
  - **My vCard** Can edit and send my vcard.
- **Caller Picture** Can select suitable picture to be caller picture from file manager.
- **Caller Ring Tones** Can select the inner ringtone from phone or the

music sent to **User Profiles** as caller ring tone.



- **Caller Video** Can select video from file manager as caller video.

In standby, you can click  to check Phone Book List, press **Left Side Key** or **Up/ down Key** to scroll and select an entry. Pressing **Left Selection Key**, you can operate current number entry as follows:

- **Dial** Dial the number.
- **Send SMS** Send a short message to the selecting number.
- **IP Dial** On the basis of setting and activating IP number, you can call current number with IP number in front while selecting this function.
- **View** Accessing the detailed information of current number, you can view the name, caller group, caller ring tone, caller picture etc., information. If the information can't completely show on the display, you can press **Left Side Key** or **Up/ down Key** to view newline.

**Note:** when the selecting entry is in SIM card, you can only see the information about name, number and caller groups.

- **Edit** Edit the information of selecting entry.
- **Delete** Delete the entry.
- **Copy** Copy current entry to the other carrier.
- **Move** Move current entry to the other carrier. If the current entry is stored in SIM card, the operation will copy the entry to Phone and delete original SIM card entry; reversed operation is the same.

**Note:** In Phone Book List interface, clicking  can enter name and search the relevant number. In Phone Book and detailed information interface of current entry, you can press **Calling Key** or click  to call the number directly. If the entry has more than one number, you will see a number list when pressing **Calling Key**, then you can select one and call it.

#### 4.1.2 Scroll, Search, and Select Function

- In standby, press **Left Selection Key** or click **“Menu”** to access main menu interface; during a call, press **Left Selection Key** or click **“Option”** to access Call Menu, press **Up/down Key** or **Left Side Key** to scroll to the menu you want, and press **Left Selection Key** or click **“OK”** to select the function.
- In main menu or submenus interface, click relevant menu icon or press **“Navigation Key”** to scroll to the function, and then press **Left Selection Key** or click **“OK”** to access the function.


#### 4.1.3 Shortcut Selecting Function

The menu items (menus, submenus and setting options) have shortcut numbers.

- In standby, press **Left Selection Key** or click **Menu** to access main menu interface, click relevant menu icon or press **Navigation Key** to scroll and select submenu. .
- In standby, press **Left Selection Key** or click **Menu** to access main menu interface; enter shortcut number to access relevant function

#### 4.1.4 Exit from Menu

In menu function, generally, you can press **Right Selection Key** to exit from a menu, or press **End Key**

or click  to back to standby.

**Note:** The following menu function mainly introduce keypad operation, the operation about touch display can see the guide words on display.

## 4.2 Menu Function Structure

Function menu structure as follows:

- 1 Messages
  - 1-1 SMS
    - 1-1-1 Inbox
    - 1-1-2 Outbox
    - 1-1-3 Write Message
    - 1-1-4 Delete
    - 1-1-5 Template
    - 1-1-6 Message Settings
  - 1-2 MMS
    - 1-2-1 Write Message
    - 1-2-2 Inbox
    - 1-2-3 Outbox
    - 1-2-4 Drafts
    - 1-2-5 Sent
    - 1-2-6 Setting
  - 1-3 Voice Mail Server
  - 1-4 Broadcast Message

- 1-4-1 Receive Mode
- 1-4-2 Read Message
- 1-4-3 Languages
- 1-4-4 Channel Setting
- 2 Phone Book
  - 2-1 Search Entry
  - 2-2 Add New Entry
    - 2-2-1 To SIM
    - 2-2-2 To Phone
  - 2-3 Copy All
    - 2-3-1 From SIM
    - 2-3-2 From Phone
  - 2-4 Delete
    - 2-4-1 From SIM
    - 2-4-2 From Phone
    - 2-4-3 One By One
  - 2-5 Caller Group
    - 2-5-1 Friends
    - 2-5-2 Family
    - 2-5-3 VIP
    - 2-5-4 Business
    - 2-5-5 Others
  - 2-6 Extra Number
    - 2-6-1 Owner Number
    - 2-6-2 Service Dial Number
    - 2-6-3 SOS Number
  - 2-7 Setting
    - 2-7-1 Memory Status
    - 2-7-2 Preferred Storage
    - 2-7-3 Fields
    - 2-7-4 My vCard

- 2-8 Caller Picture
- 2-9 Caller Ring Tone
- 2-10 Caller Video
- 3 Call History
  - 3-1 Missed Calls
  - 3-2 Dialed Calls
  - 3-3 Received Calls
  - 3-4 Delete Call Log
  - 3-5 Call Time
    - 3-5-1 Last Call Time
    - 3-5-2 Total Sent
    - 3-5-3 Total Received
    - 3-5-4 Reset All Time
  - 3-6 Call Cost
    - 3-6-1 Last Call Cost
    - 3-6-2 Total Cost
    - 3-6-3 Reset Cost
    - 3-6-4 Max Cost
    - 3-6-5 Price Per Unit
  - 3-7 SMS Counter
    - 3-7-1 Sent
    - 3-7-2 Received
  - 3-8 GPRS Counter
    - 3-8-1 Last Sent
    - 3-8-2 Last Received
    - 3-8-3 All Set
    - 3-8-4 All Received
    - 3-8-5 Reset Counter
- 4 Multimedia
  - 4-1 Camera
  - 4-2 ImageViewer



- 4-3 eBook
- 4-4 Photo Artist
- 4-5 Video Recorder
- 4-6 Video Player
- 4-7 Audio Player
- 4-8 Sound Recorder
- 4-9 Melody Compose
- 4-10 File Manager
- 5 Settings
  - 5-1 Pen Calibration
  - 5-2 Phone Setup
    - 5-2-1 Time and Date
    - 5-2-2 Schedule Power On/ Off
    - 5-2-3 Language
    - 5-2-4 Preferred Input Method
    - 5-2-5 Greeting Text
    - 5-2-6 Speed Dial
    - 5-2-7 Shortcuts
    - 5-2-8 Dedicated Key
    - 5-2-9 Flight Mode
    - 5-2-10 Handwriting
    - 5-2-11 Other Setting
  - 5-3 Display Characteristic
    - 5-3-1 Themes
    - 5-3-2 Wallpaper
    - 5-3-3 Screen Saver
    - 5-3-4 Power On Display
    - 5-3-5 Power Off Display
    - 5-3-6 MainMenu Style
    - 5-3-7 Show Date and Time
    - 5-3-8 Show Ower Number

- 5-3-9 Show Operator Name
- 5-4 Call Setup
  - 5-4-1 Call Waiting
  - 5-4-2 Call Divert
  - 5-4-3 Call Barring
  - 5-4-4 Call Time Reminder
  - 5-4-5 Call Time Display
  - 5-4-6 Auto Redial
  - 5-4-7 IP Number
- 5-5 Network Setup
  - 5-5-1 Network Selection
  - 5-5-2 Preferred Networks
  - 5-5-3 GPRS Connection
- 5-6 Security Setup
  - 5-6-1 SIM Lock
  - 5-6-2 Phone Lock
  - 5-6-3 Auto Keypad Lock
  - 5-6-4 Fixed Dial
  - 5-6-5 Barred Dial
  - 5-6-6 Change Password
- 5-7 Restore Factory Settings
- 5-8 Sound Effect
- 6 Fun & Games
  - 6-1 Games
    - 6-2-1 Hanoi Tower
    - 6-2-2 Submarine
    - 6-2-3 Puzzle
    - 6-2-4 Robot
    - 6-2-5 Dance
  - 6-2 Stopwatch
    - 6-2-1 Typical Stopwatch

- 6-2-2 nWay Stopwatch
- 6-3 Game Setting
- 6-4 Karaoke
- 6-5 Mobile QQ
- 7 User Profiles
  - 7-1 General
  - 7-2 Meeting
  - 7-3 Outdoor
  - 7-4 Indoor
  - 7-5 Headset
- 8 Services
  - 8-1 STK\*
  - 8-2 WAP Browser
  - 8-3 Data Account
- 9 Extra
  - 9-1 Calendar
  - 9-2 To Do List
  - 9-3 Alarm
  - 9-4 World Clock
  - 9-5 Calculator
  - 9-6 Incoming Call Show
  - 9-7 Unit Converter
  - 9-8 Currency Converter
  - 9-9 Health
  - 9-10 Shortcuts

**Note: For different network operator, “STK” under Services menu shows different content.**

### **4.3 Messages**

In main menu interface, scroll **Navigation** Key to

select "**Messages**" which includes the following options: **SMS, MMS, Voice Mail Server** and **Broadcast Message**.

#### 4.3.1 **SMS**

You can send and receive Chinese and English short message by SMS center. The phone supports Enhanced Message Service (EMS), you can insert picture, animation, melody and sound into message, you can also use format to create message.

##### 4.3.1.1 **Inbox**

Access **Inbox** to view the received message. Receiving a message not in standby interface, the phone will vibrate (if **Alert Type** is set as **Vibration Only**) or ring (if **Alert Type** is set as **Ring**) and the display will show "**New Message**". If you don't read the message immediately and exit from the interface, the message icon will show on icon area and the message will also store in SIM card (if SIM card is full, message will store in phone). You can access **Inbox** list, and press **OK** to read the new message.

- In **Inbox** list, will show the number or name (if phone book has stored the number) of sender,

and the receiving date will also be seen in floating bar.

- In Inbox list, you can press **Left Side Key** or **Up/Down Key** to scroll through messages, and press **Left Selection Key** or click **OK** to read Message Body which includes receiving date and time, number or name (if phonebook has stored the number) of sender. In Message Body, pressing **Left Selection Key** to access options:

**Reply** Send a reply message to current message sender.

**Delete** Delete current message.

**Edit** Edit current message.

**Forward** After edit, you can select “**Send Only**”, “**Save and Send**”, “**Save**”, “**Send to Many**” or “**Send By Group**” options.

**Delete Same Number** Delete all the messages have the same number with current number.

**Copy to Phone** If the message is stored in SIM card, this option can copy the message to phone, otherwise there will be no such

option.

**Move to Phone** If the message is stored in SIM card, this option can move the message to phone, otherwise there will be no such option. After move, the message will no longer store in SIM card.

**Copy All** Select **From SIM** or **From Phone** to copy all messages to other carrier.

**Move all** Select **From SIM** or **From Phone** to move all messages to other carrier. After move, messages will no longer store in original carrier.

**Use Number** Pick up the sender's number and the numbers (3-40 bits) from message content and show in a list, you can select one of the lists to **Dial** or **Save**.

**Save Objects** Pick up the sound, picture object from current message (EMS) to save. When there are

serval objects, you can scroll **Up/ Down Key** to select one to save. The picture, animation and ring can save to **My Picture**, **My Animation** and **My Melody**.

#### **4.3.1.2 Outbox**

Access **Outbox** to view the messages you save in the phone (including SIM and phone).

- In **Outbox** list, you can press **Up/ Down Key** to scroll through messages, press **OK** to read message detail, and then press **Option** to access following operations:

**Send** Send current message.

**Edit** Edit current message.

**Delete** Delete current message.

**Delete Same Number** Delete all the messages have the same number with current number.

**Copy to Phone** If the message is stored in SIM card, this option can copy the message to phone, otherwise there will be no such option.

**Move to Phone** If the message is stored in

SIM card, this option can move the message to phone, otherwise there will be no such option. After move, the message will no longer store in SIM card.

**Copy All** Select **From SIM** or **From Phone** to copy all messages to other carrier.

**Move all** Select **From SIM** or **From Phone** to move all messages to other carrier. After move, messages will no longer store in original carrier.

**Use Number** Pick up the sender's number and the numbers (3-40 bits) from message content and show in a list, you can select one of the lists to **Dial** or **Save**.

#### ***4.3.1.3 Write Message***

Please check whether the right number of message service center has been set before you write a new message.



Accessing **Write Message**, you can edit short message. Press **Left Selection Key** to access **Option**.

- **Done** After edit, select the function, you can make following operations: **Send Only**, **Save and Send**, **Save**, **Send To Many**, and **Send By Group**.
- **Use Template** You can insert predefined message that use commonly at the cursor.
- **Insert Object** Selecting the function, there will be an EMS edition option:
  - Picture:** Select and insert 8 EMS pictures from phone.
  - My Picture:** The catalog saves the pictures you pick up from received EMS.
  - Predefined Animation:** Insert the animations which represent daily emotion at cursor.
  - My Animation:** The catalog saves the animation you pick up from received EMS.
  - Melody:** Insert the imy format

music from phone at cursor.

**My Melody:** The catalog saves the my format music you pick up from received EMS.

**Predefined Sound:** Insert polyphonic music that predefined in system at cursor.

- **Format Text** By the function, you can set format for words in message.

**Text Size:** You can set the text size as **Small**, **Medium**, **Large**; the setting is invalid to Chinese characters.

**Text Style:** You can set the text style as **Bold**, **Italics**, **Underline**, or **Strikethrough**.

**Alignment:** You can set text alignment as **Automatic**, **Left**, **Center** or **Right**.

**New Paragraph:** Add a new paragraph as **Automatic**, **Left**, **Center** or **Right** alignment mode.

- **Input Method** The menu provides 6 input methods for you to select.

After edition is **“Done”**, you can select **Send Only** and then enter number, or press **Left Selection Key “Search”** to select the receiver’s number; selecting **Save and Send**, the message will be saved into outbox after it is sent; selecting **Send to Many** will access **Edit List** of receiver and can send to many people; Selecting **Send By Group**, the message will be sent to relevant members of a group.

**Note: SMS center of some cities and areas doesn’t support long message (more than 70 Chinese characters or 160 English characters). Only EMS supporting phone can receive the message with static picture, animation icon and melody.**

#### **4.3.1.4 Delete**

Press **Left Selection Key “OK”** to access **Delete menu**, select **Delect Inbox**, **Delect Outbox** or **Delete All** to delete messages in relevant menu.

#### **4.3.1.5 Template**

Press **Left Selection Key “OK”** to access normal message list, you can **Edit** or **Erase** the selecting template.

#### **4.3.1.6 Message Settings**

Before using SMS function, you must make relevant setting. Accessing **Message Settings**, you can select following functions:

- **Profile Setting:** Please contact with network operator to get SMS center address. Access the submenu, will show **Profile Setting** list, the entry of list will change for different network operator and SIM. After access the function, press **Left Selection Key** "Edit" to set **Profile Name**, **SC Address**, **Valid Period** and **Message Type**. During **Valid Period**, SMS center will send message repeatedly till the message is received. You can press **Left / Right Key** to set valid period as: **1 hour**, **12 hours**, **1 day**, **1 week**, **Maximum**. **Message Type** can be set as **Text**, **Fax**, **Page** or **E-mail** by pressing **Left / Right Key**.

**Note: Valid Period of message and realization of Fax, Page, E-mail need the support of network operator.**

- **Common Setting Set Delivery Report.**  
Press **Left Selection Key** to **On/Off** the function. If **On** the setting, the SMS center will send delivery report to tell your message has been sent or not been sent by some reasons.

**Note: Realization of the function needs support of network operator.**

- **Memory Status** Show the memory status of SIM card and phone as n/m form, of which n is current amount of message; m is maximum capacity of SIM card or phone. The phone can save a maximum of 200 (including messages of Inbox and Outbox). The message saving number of SIM card depends on the capacity of card.
- **Pref. Bearer** In the menu, you can select **Perfer GPRS** or **Prefer GSM** as

message deliver bearer.

### 4.3.2 MMS

#### **Basic Knowledge**

MMS, Multimedia Message Service, its main feature is supporting multimedia that can deliver word, picture, sound etc., various multimedia format message.

MMS need the support of network operator, please check if your SIM card supports the service or consult with network operator before using. The phone support MMS, after necessary setting, you can send and receive MMS.

A multipage MMS is just like a “slide projector”, every page can contain text, picture, sound, etc.

#### **4.3.2.1 Write Message**

Pressing “OK” to access “**Write Message**” submenu, you can see following options: **To**, **CC**, **BCC**, **Subject**, **Content**, and **Attachment**.

Select **To** and press **Left Selection Key “Option”**, you can operate following functions:

- **Edit** Edit the receiver’s number; you can select **Add Number** or **Add Email**.

**Note: When there is only one receiver, will show number or name from phone book; if there are more than two receivers (including two), will show “? Receivers”, for example: two receivers will show “2 Receivers”.**

- **Send** If **To**, **CC** and **BCC** are all empty, the option cannot be used; if any of them has entered address and MMS has content, the current MMS can be sent.

**Note: MMS can be sent only when it is in a size between 0-100K.**

- **Save** If any of **To**, **CC**, **BCC** has entered address and MMS has content, the function can save current MMS to Drafts.

**Note: If press “End Key” to exit from “Write Message”, the editing MMS will save to Drafts automatically.**

Edit **To**, you can select **Add Number** or **Add Email** by entering receiver number or email directly or press **Left Selection Key “Phone Book”** to select number or email address from phone book. If the same MMS send to many, you can press **Left Selection Key “Option”** in **To** interface to make following operation:

- **Add Number** Continue to add receiver

number.

- **Add Email** Continue to add receiver Email address.
- **Edit** Edit the number of receiver.
- **Delete** Delete current number in receiver list.

**Note:** MMS **Subject** can be empty, and then the default subject is “**No Subject**”, but MMS content cannot be empty.

In editing MMS content mode, press **Left Selection Key “Option”** to edit following content:

- **Text** Edit MMS text content.
- **Insert** Insert Image and Sound to current slide; or insert and edit a new Slide.
- **Arrange** Change the image and text order of editing MMS. If current MMS has no image, text or only has one of them, the option can't work. The system defaults as “**Image First**”.
- **Delete** Delete image and sound of current page or current slide.
- **Previous Slide** Access previous slide



preview, select **Option** to edit the slide.

- **Next Slide** Access next slide preview, select **Option** to edit the slide.
- **Preview** Preview current slide.
- **Slide Time** Set show time of current slide (second). Show time must between 1-60 seconds; whenever exceed the extent, the phone will give a note and return to edit interface.

When edit MMS **Attachment**, press **Left Selection Key "Option"** and select **Edit** to access following content:

- **View** View the attachment content.
- **Insert** Insert attachment selected from **File Manager**.
- **Delete** Delete selecting attachment.
- **Delete All** Delete all attachment content.

**Note:** Insert entries is unlimited and the content can be picture, music etc. but limited by the size of MMS.

After edit, select **"Send"** to certain address

**Note:** Every slide can only add a piece of music and a picture. The size of MMS, unit as K, will show on

the top of display as: current slide/ total slide and the size of MMS.

#### **4.3.2.2 Inbox**

**Inbox** save all received MMS.

When receiving a new MMS, the phone will ring (if **Message Tone** is on) and the display will show message icon. If MMS **Receive Setting** is set as “**Immediately**”, the phone will firstly receive MMS to phone, after that, display shows “**Successful**”. When **Receive Setting** is set as “**Immediately**” but WAP network is blocked or **Receive Setting** is set “**Delay**”, the new MMS must be received to phone before making other operation.

Press **OK** to access **Inbox** submenu, the phone will show MMS list. Scroll **Up/ Down Key** to view MMS, press **Left Selection Key “Option”** to make following operation.

- **View** View current MMS content, press **Right Selection Key** to stop MMS play.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Save Number** Pick up the sender’s number

to save to SIM or phone, or dial the number directly.

- **MMS Reply** Edit MMS to reply to **Sender** or **All**. The subject will change as **“RE:”** + original Subject. Pressing **Left Selection Key** or click **“+”** can open or fold **“MMS Reply”**.
- **SMS Reply** Edit SMS to reply.
- **Forward** Edit phone number and other detail of receiver to forward current MMS, meanwhile the subject changes as **“FW:”** + original subject.
- **Receive** When receive MMS alert, you can select **“Receive”** to receive the MMS manually operation.
- **Disconnect** Stop sending or receiving current MMS.
- **Delete** **Delete the MMS**
- **Delete All** Delete all MMS in Inbox.

**Note: The sending or receiving MMS can't be deleted.**

### 4.3.2.3 Outbox

**Outbox** saves MMS that fail to send.

Press **OK** to access **Outbox** submenu and the phone will show MMS list in **Outbox**. Scroll **Up/ Down** to view MMS and press **Left Selection Key “Option”** to make following operation:

- **View** View current MMS content, press **Right Selection Key** to stop MMS play.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Forward** Edit phone number and other detail of receiver to forward current MMS, meanwhile the subject changes as **“FW:”** + original subject.
- **Send** Re-send the failure sent MMS.
- **Disconnect** Stop sending or receiving current MMS
- **Delete** Delete the MMS
- **Delete All** Delete all MMS in Outbox.

**Note: The sending or receiving MMS can't be deleted.**

#### **4.3.2.4 Drafts**

**Drafts** saves unfinished MMS which can be revised and sent.

Press **OK** to access **Drafts** submenu and the phone will show MMS list in **Drafts**. Scroll **Up/ Down** to view MMS and press **Left Selection Key “Option”** to make following operation:

- **View** View current MMS content, press **Right Selection Key** to stop MMS play.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Edit** Access MMS edition interface.
- **Send** Re-send the saved MMS.
- **Delete** **Delete the MMS**
- **Delete All** Delete all MMS in **Drafts**.

#### **4.3.2.5 Sent**

**Sent** saves sent MMS.

Press **OK** to access **Sent** submenu and the phone will show MMS list in **Sent**. Scroll **Up/ Down** to view MMS and press **Left Selection Key “Option”** to make

following operation:

- **View** View current MMS content, press **Right Selection Key** to stop MMS playing.
- **Detail** The detail includes sender, CC, subject, date, time and size, etc.
- **Forward** Edit phone number and other detail of receiver to forward current MMS, meanwhile the subject changes as "**FW:**" + original subject.
- **Delete** Delete the MMS
- **Delete All** Delete all MMS in **Sent**.

#### **4.3.2.6 Setting**

Before using MMS function, you must make relevant set. Accessing **Settings**, you can select following functions:

- **Send Setting** Includes the setting of **Validity Period, Priority, Delivery Report, Read Report and Slide Time** (any number between 0-60 seconds).
- **Receive Setting** Includes the setting of

**Receive** method, **Advertisement**,  
**Delivery Report**, **Read Report**,  
and **Max Size** (any number  
between 0-300K)

- **Filter Setting** Can set 20 entries of filter content which can be phone number and Email.
- **Network Setting** Includes the setting of **MMSC** (can't be empty), **Gateway**, **Port**, and **Data Account**.
- **Memory Status** Can check **Used** (MMS entries in phone), **Total** (MMS maximum capacity), **Used** (memory has been taken up), **Free Space**.

Some selections of **Send Setting** and **Receive Setting** can scroll by **Left/ Right Key**.

- Note:**
1. The use of **Deliver Report** is related with network operator, more information can consult your network operator.
  2. Your phone has certain space for saving MMS. When the space is completely taken up, the phone will indicate about that. You must delete unnecessary MMS from mailbox to free enough space for new MMS.

3. If you receive a MMS that larger than received space in current setting, PUSH message will indicate that. You can read the MMS content by Pushbox.

#### 4.3.3 Voice Mail Server

If you can't answer a call, it will automatically be diverted to voice mail server, and the caller can leave voice message for you. The message will be saved in voice mailbox; you can visit voice mail system to listen to message.

- Accessing **Voice Mail** submenu, you can see current voice mail box (can set two addresses).
- Press **Left Selection Key "Option"** to access **Edit** to input voice mail address or **Connect to Voice** to receive voice message.
- The realization of **Voice Mail Server** need the support of network operator, you may apply for the service. For more information or mail box address you can consult local network operator.

#### 4.3.4 Broadcast Message

**Broadcast Message** is sent by network operator. Using the service, you can receive various subjects of message, such as weather, taxi, hospital, etc. For more information you can consult network operator.



- Access **Broadcast Message** submenu, you can see four options: **Receive Mode, Read Message, Languages and Channel Setting**.
- Access **Channel Setting**, you can **Select** the channel and filtrate the broadcast you don't need; you can **Add** new channel and set name and number of new channel; you can make **Edit** operation to reset current channel; you can **Delete** current channel.

**Note: The realization of Broadcast Message need the support of network operator.**

## **4.4 Services**

In main menu interface, scrolling **Navigation Key** to select "**Services**", you can use the enhanced services supplied by network operator.

### **4.4.1 STK\***

Accessing **Services** menu, the first submenu is **STK**.

**STK** is value-added service supplying by network operator.

You can't use the function if SIM card and network operator don't support the service. You can consult with network operator for more information. For

example, in China mainland, for the China Mobile M-zone subscriber the menu will show M-zone; and for China Union SIM card subscriber, the menu can't be used.

#### **4.4.2 WAP Browser**

Your phone support WAP service. You can visit various WAP services, such as news, weather report and airline, etc. The service is designed for mobile phone and maintained by WAP service supplier.

WAP service need the support of network, you can consult the network operator or service supplier about usability, price and tax of WAP. The operator can also provide the user manual about WAP.

##### **4.4.2.1 Homepage**

Selecting **Homepage**, you can login on the address. If you have not set an address, you will login on the predefined address by factory.

##### **4.4.2.2 Bookmark**

Selecting **Bookmark** will show the bookmark list, the phone can save 30 bookmarks totally. Scroll **Up/Down Key** to select one bookmark and press **Left Selection Key "Option"** to make following operation:

- View** Connect with the bookmark website.
- New** Edit and add **Name** and **URL** to new bookmark.
- Edit** Edit **Name** and **URL** of current bookmark.
- Set to homepage** Set the bookmark URL as login on homepage URL.
- Delete** Delete the bookmark.
- Delete All** Delete all bookmark information.

**Note:** Before using, please check the bookmark list is not empty. We have set some website in common use as bookmark for you to edit and use.

#### **4.4.2.3 Link**

In the menu, input the URL address you want to visit and press **Left Selection Key “Option”** and **“Done”** to connect to WAP website. Besides **Bookmark** and **History**, the function provides you a smart way to visit website

**Note:** It is no need of you to add http://, the prefix will be added automatically. For example, login on sina, only input: wap.sina.com, is ok.

#### **4.4.2.4 Files**

In the submenu, you can save 20 websites as local file. Access “**File**” menu, press **Left Selection Key** “**Option**” to make following operation.

- View**            Connect with certain address of the website.
- Delete**         Delete the website.
- Delete All**     Delete all website in file.

#### **4.4.2.5 History**

In the submenu, it will list the website that you visit recently. Select one history, press **Left Selection Key** “**Option**”: **View** can connect with WAP website you want; **Delect** is to delect the selecting history; **Delete All** is to delete all history that saving in “**History**” menu  
**Note: If you try to or has succeeded in visiting some website that need password (such as you bank account), please clean cache and history after using.**

#### **4.4.2.6 Setting**

In **Setting**, you can make following operation for WAP sevice:

- **Network Setting** Includes the setting of **Homepage, Gateway, Port and Account.**
- **Color Setting** Includes the color setting of **Normal Text, Link Text, Link Background, Active Text and Activation Background.**
- **Advanced Setting** Includes **Cache Setting, Cookie Setting and Display Setting.** **Cache Setting** includes the setting of whether Using Cache and Cache size. **Cookie Setting** includes the setting of whether Using Cookie, Cookie Size and Cookie Number. **Display Setting** includes the setting of whether allow displaying images and playing background music, you can press **Left Selection Key** to **Select** or **Cancel** and press **Right Selection Key "Done"** to save setting.

**Note: Cookie is a bit of message content that**

sent with a HTML website to your browser when you visit a website.

- **Pushbox** Setting of Whether allow Pushbox receive PUSH message.

In addition, the operation of browsing WAP, we offer you following instruction:

#### **4.4.2.7 WAP Online Direction**

- **Online Function**

When browse WAP serve, press **Left Selection Key "Option"** to make following operation.

- **Homepage** The default homepage of hardware platform is monternet.
- **Bookmark** Access bookmark list.
- **Link** Input the login on website and link it.
- **Refresh** Refresh the browsing website.
- **Stop** Stop download current website.
- **Disconnect** Disconnect website. You can browse the opening website, and connect website and login on again by selecting relevant link.
- **Option** Press **Left Selection Key** to open or fold "**Option**" menu list, and will show following content:

- **Homepage Setting** Set the current website as homepage.
- **Save website** Save current website to **File** menu.
- **Save Picture** Save pictures of current website to **File Manager**.
- **History** Access history list.
- **File** Access file list.
- **Setting** Access browser setting interface.
- **Pushbox** Access Pushbox list.
- **Exit** Exit from browser.

**Note:** When browsing WAP, press “End Key” to select whether exit from WAP, if YES, the phone will disconnect WAP and return to standby.

**Keypad direction in browsing:**

- Scroll **Up/ Down Key** to browse WAP website.
- Press **Left Selection Key “Option”** to access online function operation.
- Press **Number Key 0-9** to input letter and number.
- Press **\* Key** to select symbol.
- Press **# Key** to shift input mode.
- Press **Calling Key** to access next website.
- Press **Right Selection Key** to return, cancel or exit.

**Note:** Keypad function will be various for different WAP service. Please operate according to direction words on display. For more detail, you can consult with WAP service supplier.

#### 4.4.2.8 Pushbox

Pushbox can read service message.

Your phone can receive service message (push message) from network operator. For example, service message can be a notice of brief news which may contain a text and WAP service address. There are three ways to deal with the message: **Read**, **Delete** and **Delete All**.

#### 4.4.3 Data Account

##### 4.4.3.1 GSM Data

In the submenu, will show GSM data account; selecting one, you can make following **Edit**:

<b>Account Name</b>	Can edit account name.
<b>Number</b>	The connect number of current account.
<b>User Name</b>	User name of dialing server (not WAP gateway) default as wap.
<b>Password</b>	Password of dialing server (not WAP gateway) default as wap.
<b>Line Type</b>	Can select Analogue or ISDN type.



<b>Speed</b>	The speed of connecting WAP, press Left/ Right Key to set as 4.8Kbps, 9.6Kbps or 14.4Kbps.
<b>DNS</b>	DNS server address of WAP.

#### **4.4.3.2 GPRS**

In the submenu, will show GPRS data account; selecting one, you can make following **Edit**:

- Account Name** Can edit account name.
- APN** Input APN, default as cmwap.
- User Name** User name of APN server, default as no content.
- Password** Password of APN, default as no content.
- Auth. Type** It is auth. type in WAP, you can press Left/ Right Key to select between **Normal** and **Secure**.


### **4.5 Call History**

In main menu interface, scroll **Navigation Key** to select **Call History** menu.

#### **4.5.1 Missed Calls**

Access **Missed Calls** menu, will show missed

calls list. Select one of the list and press **Left Selection Key “OK”** to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency.

Click  icon or press **“Calling Key”** to call the number directly.


When viewing **Missed Calls** detail, press **Left Selection Key “Option”** to make following operation:

- Delete** Delete the history.
- Save to Phone Book** Save the number to phone book.
- Dial** Dial the number
- IP Dial** In the premise of setting and activating IP number, you can IP dial the number.
- Send SMS** Send SMS to the number.
- Edit** Edit the number and save.

#### 4.5.2 Dialed Calls

Access **Dialed Calls** menu, will show dialed calls list. Select one of the lists and press **Left Selection Key “OK”** to view call information which includes date, time and name (if the number has been saved in phone


book), number and frequency.

Click  icon or press “**Calling Key**” to call the number directly.

When viewing **Dialed Calls** detail, **Left Key “Option” function** is just like **Missed Call**.

#### 4.5.3 Received Calls

Access **Received Calls** menu, will show received calls list. Select one of the list and press **Left Selection Key “OK”** to view call information which includes date, time and name (if the number has been saved in phone book), number and frequency.

Click  icon or press “**Calling Key**” to call the number directly.

When viewing **Received Calls** detail, **Left Key “Option” function** is just like **Missed Call**.

#### 4.5.4 Delete Call Log

Pressing **Left Selection Key “Option”** to access **Delete Call Log** submenu, you can make operation of deleting **Missed Calls, Dialed Calls, Received Calls** respectively or **Delete All**.

#### 4.5.5 Call Time

Pressing **Left Selection Key “Option”** to access **Call Time** submenu, you can view call time log of phone up to now.

- **Last Call Time** Show last call time
- **Total Sent** Show total call time of dialed numbers.
- **Total Received** Show total call time of received numbers.
- **Reset All Time** Clean all call time log.

#### 4.5.6 Call Cost

Pressing **Left Selection Key “Option”** to access **Call Cost** submenu, you can view call cost log of phone up to now.

- **Last Call Cost** View last call cost.
- **Total Cost** View total call cost.
- **Reset Cost** Clean call cost after input PIN2.
- **Max Cost** Show call cost limitation, “0” means no limitation. Press **Left Selection Key “Setting”** to set cost limitation.

- **Price Per Unit** Press **Left Selection Key** “**Setting**” to set price per unit.

**Note: Call Cost function needs the support of network operator. The setting of Reset Cost, Max Cost and Price Per Unit need input PIN2, you can contact network operator to get the password.**

#### 4.5.7 SMS Counter

In the menu, you can see the message amount of “**Sent**” and “**Received**” message; pressing **Left Selection Key** “**Reset**” to clean the log.

#### 4.5.8 GPRS Counter

In the menu, you can see data transmission flux of GPRS, including the flux (unit as Byte) of **Last Sent, Last Received, All Sent, All Received**. You can also clean all the log by operating **Reset Counter**.



### 4.6 Multimedia

In main menu, scroll **Navigation Key** to “**Multimedia**” and press **Left Selection Key** “**OK**” to access the menu.

#### 4.6.1 Camera

The phone has internal high definition camera, you can take photo at your pleasure.



**Note:** In standby, click  icon to access camera view capturing mode directly and press **Calling Key** or click  to shoot.

##### 4.6.1.1 Camera Setting

In camera view capturing, you can press **Left/ Right Key** to adjust **EV data**, press **Up/ Down Key** to adjust focus, press **Number Key 1** to adjust **Effect Setting**, press **Number 2** to adjust **White Balance**, press **Number 3** to adjust **Delay Timer**, press **Number 4** to adjust **Cont Shot**, press **Number 5** to adjust **Scene Mode**, press **Number 6** to adjust **Image Quality**, press **Number 7** to adjust **Image Size**, press **# Key** to show or hide the icon of shortcut setting.

In view capturing, press **Left Selection Key** “**Option**” to making following data setting:

- **Album** Show picture list of album.
- **Camera Setting** Includes the setting of **Shutter Sound, EV, Banding, Delay Timer and Cont Shot.**


All the settings can be adjusted by **Left/ Right Key**, and activated by pressing **Left Selection Key** “OK”.

- **Image Setting** Includes the setting of **Image Size** and **Image Quality**. The **Image Size** can be adjusted as **176×220**、**160×120**、**320×240**、**640×480**、**1280×960**; **Image Quality** can be **Low**, **Normal**, **High** and **Fine**.
- **White Balance** Set white balance mode.
- **Scene Mode** Set scene mode as **Auto** or **Night**.
- **Effect Setting** Set effect of camera shooting.
- **Add Frame** Add frame to image. Only **176×220** size image supports the function. In camera capturing, press **Left Side Key** to change image background frame.
- **Storage** Store image to Phone or

Memory Card.

- **Restore Default** Press **Left Selection Key** “OK” to restore default.

#### **4.6.1.2 Shooting**

- After find a view, press **Calling Key** or click  to shoot.
- After shooting, press **Left Selection Key** or click “**Save**” to save the image and back to capturing; press **Right Selection Key** to clear the image and back to capturing.
- If **Cont Shot** is on, the image will be automatically saved when shooting.
- The default name of saving image is “IMG”+ “four serial number (increase by shooting time)” + letter. The image will be saved to Image Viewer; you can view the image from **Image Viewer** in **Camera** or from **Photos** in **File Manager**.

#### **4.6.2 ImageViewer**

In **ImageViewer** submenu, you can easily view the photo list and **press Left Selection Key** to **View**,



**Browse Style, Forward, Rename, Delete, Delete All** or **Sort**. When viewing photo, you can press **Left Side Key** or **Up/ Down Key** to view one by one.

**Browse Style** can be **Lsit Style** or **Matrix Style**. **Forward** can send the photo **To Wallpaper, To Screen Saver, To Power On Display, To Power Off Display, To PhoneBook, To MMS,** and **To EMS**, but whether it is successful to operate is related with the the MMS space and photo size. **Sort** can be operated as **By Nmae, By Type, By Time, By Size or None**.

#### 4.6.3 eBook

Using the function, you can read TXT format text. You need copy the text to **File Manager/ Memory card (or Phone)/ eBook** before reading.

Press **Left Selection Key “Option”** to make following operation:

- **Read** Read the text.
- **Rename** Rename the text.
- **Delete** Delete the file.
- **Delete All Files** Delete all files in ebook.
- **Sort** You can select the sorting mode as **By Nmae, By Type, By Time, By Size or None**.

- **Storage** Select the storage position of file: **Mobile** or **Card**.

**Note: The function only supports TXT text and the text must store in eBook.**

#### 4.6.4 Photo Artist

Press **Left Selection Key “OK”** to access **File Manager**, select the picture you want to modify and operate by pressing **Left Selection Key “OK”**.

Selecting **Auto Resize**, the picture you choose will change size to fit the display (that is **176×220**) automatically; Selecting **Main LCD Clip**, the picture can be chipped and adjust automatically to fit the display after chipping. Pressing **Navigation Key**, you can





choose chipping area; clicking  or pressing **\* Key**,


you can enlarge area; clicking  or pressing **# Key**

you can narrow chipping area.

After selecting a picture, you can press **Left Selection Key “Option”** to make following operation:

- **Save As** Save the picture as a new picture file.
- **Add Effect** Add special effect to picture.

- **Add Frame** Add frames to the picture. A picture can repeatedly add frame.
- **Add Icon** Add Icons to picture. Scroll **Navigation Key** and press “OK” or click icon directly to select the icon. A picture can repeatedly add icons by pressing **Navigation Key**, or using pen to move to the position and then clicking  to copy the icon.
- **Add Text** **Add text to the picture.** Press Navigation Key or use pen to move the position, click  to add and then press Left Selection Key “Done” to finish adding. A picture can repeatedly add text by pressing **Navigation Key**, or using pen to move to the position and then clicking  to copy and add the text.
- **Adjustment** Adjust the image and image color.
- **Flip** Flip the picture. Press **Up/ Down Key** or click  icon to flip the picture up and

down; press **Left/ Right Key** or click  icon to flip the picture left and right.

- **Expand Canvas** If the picture size is a full display size (that is **176×220**), you can adjust the canvas size by the function.
- **Help** Instruction of adding effect, adding frame and adding text.

**Note: Only JPG picture can make Photo Artist operation.**

#### 4.6.5 Video Recorder

Accessing “Video Recorder” submenu, the main display will show view capturing frame.

##### 4.6.5.1 Camcorder Setting

Select “**Camcorder Setting**” >>“**Option**”>>“**Video Recorder**”, at this time, “**Up/Down Key**” can modulate the focus of Camcorder, Press “**Left/Right Key**” to modulate “**EV**” Parameters, press No.1 to modulate “**Effect Setting**” and “**No.2**” for modulating “**White Balancing**”, “**No.4**”for modulating “**Night Mode**”




Press “**Left Selection Key**” to “**Option**” as

follows:

- **To Player** To “**Video Player**” List, show the current movies in the List.
- **Camcorder Setting** You can operate “**White Balance, EV, Night Mode, Banding**”, by “**Left/Right Key**” to adjust the above operation. After finishing it, press “**Left Selection Key**” to active the setting.
- **Video Setting** Including modulating the “**Video Quality**”, “**File Size Limit**”, “**Rec. Time Limit**”, “**Record Audio**”, “**Encode Format**”. There are four grades of “**High, Normal, Low, Fine**” in the Video Quality. It is available to choose “**No Limit, 95K, 195K, 295K**” in “**File Size Limit**”; **Rec. Time Limit** includes : **No Limit, 15sec, 30sec, 60sec**. **Record Audio** can be set “ **On/Off**”, includes **H.263** and **Mpeg4**

- **Effect Setting** Setting video recorder's effect.
- **Storage** Set video recorder's Storage: Phone or Multi- Media Card.
- **Restore Default** Press " **Left Selection Key**" >> " **Option**" >> " **Ok**", then it will restore default.

#### 4.6.5.2 **Video Recorder**



- In the status of Camcorder, modulating the camera lens, the selected pictures are displayed in the selected scenery rim.
- After selecting pictures, press " **Calling Key**" or Click "" and start to record video. Press " **Calling Key**" or click "", then pause recording video>>Press " **Calling Key**" again or click "", continue to record.
- After Recording, press " **Right Selection Key**" to " **Stop**" the current recorded video and save it.
- The default name of video file is " **MOV**" + " **four graphic orders**" (increase according to the recording time) +

**Letters**, letters can change from A to Z. Movies are saved in the **Player**; you can search them from the menu of **“Video Player”** or **“File Manager”\ Multi-Media Card**.

#### 4.6.6 Video Player

Select **“Video Player”**, it is convenient for you to search the saved movies in the Player List. Press the **Left Selection Key** to **“Option”** >> **“Play/Forward/Rename/Delete /Delete All Files”** and **“Sort & Storage”** movies in the list.

**“Up/Down Key”** modulates the playing speed in **“Play”**. **Left/Right Selection Key** is to control the progress of video. Left Key modulate the Volume, **“Forward”** can sent the video to **Phone Book, Screen, Power On Display, Power Off Display**.

During playing the video, Press **“Left Selection Key”** or **“Calling Key”** to Pause or Resume the video, click **“”** to seize graphics, the seized pictures can be saved in **[Photos]** of MMC, click **** or Press **\* key** to play the video in full screen.

**Note:** If the video files can not be played, please refer to **“Appendix I”**

#### 4.6.7 Audio Player

Under the menu of Audio Player, “**Up/Down Key**” can control the progress of playing and pausing. “**Left/Right Key**” can change the forward or back playing piece and through “**Left Side Key**” to modulate volume.

Press **Left Selection Key** >>**Enter “List”** >>**play** any piece of melody from playing list in “**Option**”, see the detailed information\ add ring storage (set the tones as ready ring tones, update the List and make detailed setup for Audio Player .

In a **setting** of audio file, detailed settings of each function can be operated according to the content of each display on the screen.


- **List Auto Gen** set “On/Off” the menu. When the function is “Play”, you can operate “**Refresh List**”, refresh the audio files which are under main directory of MMC in “File Manager” and subdirectory of **[Audio]** to Playing List, it is unnecessary to modify it manually. When the function is “off”, press **Left Selection Key**



“**OK**”, you can Add New Entry in “Option”(add music file to play list of File, select “Remove” to move a single audio file from the List, Select “Remove All”, it will move all the audio files.

- **Repeat** it can set the audio playing repeatedly. **Off** (no repeat playing), **Single**, **All** can be set respectively.
- **Shuffle** Set the play order, it can be set “**ON**” (play in shuffle) and “**off**” (play according to the current order of list).
- **Background Play** “**On**” this function, it can play music when your phone in other interface. (Except some operations interface related with audio and Record Mode), if you set “**Off**”, only in Audio Player interface can play music.
- **Equalizer** Select music equalizer style.
- **Spectrum Display Style** Display the

Spectrum Display Style when playing audio; if you select “**Off**”, Spectrum display will not show while playing music.

**Note:** In Audio Player interface, Click “” to access Setting Option and can set the content.

#### 4.6.8 Recorder

The submenu will list the recorder files with suffix of **AMR and WAV** in your mobile phone. If there are no recorder files, it will show **Empty Folder**

Press **Left Selection Key “Option”** to shows recorder menus as follows:

- **Record** Start to record in recording interface, you can select “**Pause**” to stop recording, press **Left Selection Key** again to “**Resume**” recorder. After recording, press **Right Selection Key** to edit the file name. Meanwhile, in the “**Option**” menu, save the recorded file to [**Audio**] subdirectory of File Manager; or

presses **End Key** to return to Standby Mode, and the system will save the file automatically.

**Note:** In the recorder files editing mode, you can clear file name, then press **Right Selection Key “Back”** to quit current recorder file.

- **Play** Play the selected recorder files.
- **Append** As for **AMR** files, you can add record based on the current ones and save all the records in the folder.

**Note:** The option will not display for **WAV** files.

- **Rename** Rename current recorder files.
- **Delete** Delete current recorder files.
- **Delete All** Delete all recorder files.
- **Settings** Press **Left Selection Key “Ok”>> “Recorder setting>>** press **Left/ Right Key** to set **File Formats**. The formats can be shift between **AMR** and **WAV**, if the setting is saved, you can modify the recorder file formats next time.
- **Forward** Send the selected recorder files

to “**user profiles**” as ready tones, or forward records through **SMS** and **MMS** after editing (**Only limit EMS**). Whether the operation is successful or not, it depends on the space capability of MMS and the size of files.

#### 4.6.9 Melody Compose

In this function, you can use MIDI editing function in your phone to edit your own melody; still, you can send the edited melody to the User Profiles as mobile ring tones. You can also share the melody to your friends and relatives by MMS.

When there is no editing audio file, press **Left Selection Key “Add New Entry”** to edit new tones; when there are saved audio files, press **Left Selection Key “Option”** to access function list.

- **Play**      If there has audio files in current editing list, user can select the function to listen to music.
- **Edit**        Using keypad to compose melody, after edition, you can save the ring file as an “**IMY**” **format** file.

About the detailed editing method, please refer to the detailed introduction in the last part of this point.




- **Add New Entry** Add new audio files.
- **Rename** Edit and rename files
- **Delete** Delete the selected files.
- **Delete All** Delete all files.
- **Forward** Send the edited melody to User Profiles as incoming call ring tones or forward the melody through **MMS or SMS**.
- **Detailed Editing Method:** In ring tone editing interface, It will show **Stave**, you can compose your own ring tone according to the following introduction.
  - Digital Key “0”:** Insert a **Pause**.
  - Digital Key “1”:** Insert note “Do”
  - Digital Key “2”:** Insert note “Re”
  - Digital Key “3”:** Insert note “Mi”
  - Digital Key “4”:** Insert note “Fa”
  - Digital Key “5”:** Insert note “So”
  - Digital Key “6”:** Insert note “La”
  - Digital Key “7”:** Insert note “Si”。

- Digital Key“8”:** Insert a vibrating note
- Digital Key “9”:** Insert a backlight/led note.
- # Key:** If there is a current note, convert among rising semitone, normal, down half-tone by pressing # Key.
- \*Key:** If there is a note or a pause currently, change the time length of current note by pressing \*Key; if the current note is a “backlight” or “led”, convert the notes between “backlight and led” by pressing \*Key.
- Up Key:** If the current sign is a note, press **Up Key** to ascend the current note by a “tong group”, say “high eight rhythm”; if the current note is a vibrating one, backlight or led symbol, press **Up Key** to activate vibrator / backlight/ LED.
- Down Key:** If the current sign is a note,

decrease the current note by a “tong group”, say “low eight rhythm”. If the current note is a vibrating one, backlight or led symbol, then deactivate vibrator / backlight / LED.



**Left Key:** Move forward one note.

**Right Key:** Move Back one note.


**NOTE:** Click the interface  to edit melody, and click  to insert notes in the current place. Click  to play the current editing audio files. Click



to move through the notes which

should be modified. Click “” and “” to turn up /down the current editing notes.

Click “” to exit the current operation.

After inserting a note, click “” to finish the current inserting.

Under the menu, press **Left Selection Key**, you

can enter "Option">> Ring, the following option can be operated.

- **Play**                    **Play the editing rings.**
- **Play Speed**        **Modulate the audio speed of edited rings: "Fast, Normal, Slow"**
- **Select Instrument**    There are ten instruments for you to select: **Piano, Guitar, Violin, Saxophone, Steel Drums, Flute, Harmonica, Trumpet, Music Box, Xylophone.**
- **Save**                    After editing file name, save the current ring files.

#### 4.6.10 File Manager

Access "**File Manger**", the interface will show phone and memory card folder and the Total and Free space of both carriers. Press **Left Selection Key "Option"** to operate as follows:

- **Open**                    List directories and files under main directory
- **Create Folder**        Select "Ok" to create new



data folder and edit the name.

- **Format** To format the Flash Memory, the operation will delete all data in current flash memory.
- **Move** Select the option, the Disc of Memory Card will not be shown, but restart the mobile, it will show again.

**Switch on** the selected disc, you can “**ON**” the file list and folder list under the disc. If you have chosen a certain folder, press **Left Selection Key “Option”**, it will show following:

- **Open** Open the folder, and List the subdirectory structure and files.
- **Create New Folder** Select “OK” to create new folders, and then edit the name of folder.
- **Rename** Change the name of current folder.
- **Delete** Delete the current folder.
- **Sort** Press “**Left Selection Key**” to sort, it can list files and folders according to Names, Types, Time, Size, None (it was done by

Mobile phone).

If select one certain file, press **Left Selection Key** “**Option**” to show the following option:

- **Read** Read **TXT** files that saved in the device.
- **View** If the files are supported by mobile picture file, then you can view the pictures, if the device can't support the file, you will be reminded that the format is wrong.
- **Edit** As for graphic files, select the option, you can deal with the photos by Photo Artist.
- **Play** If the file supports multimedia player, it will shown this option, otherwise, it will not be displayed.
- **Forward** Different format files have different “Forward” contents. As for MP3 format, sent to **User Profiles**, for ring tones, send by MMS or by SMS as editing EMS. Concerning about Graphics & Images, you should forward them

to “**Wallpaper, Screen Saver, Power on Flash Display, Power off Display, Phone Book**” by MMS and SMS. But for video files, you can forward them to **Phone Book, Screen Save, Power on Flash Display, Power Off Display**. Under different situations, you can operate it according to screen reminder.

**Note:** Formats with **\*.imy, \*.snd etc.** can be sent to SMS as EMS editing. Whether it can be forwarded successfully depends on the size of audio files.

- **Detail**      Display the last modified date and size of the file.
- **Rename**     Modify the name of file.
- **Copy**        Press **Left Selection Key “Option”** to show all files in same disc. If you want to copy selected files to the folder under same disc, **Press Left Side Key or “Up/Down Key”** to select the target folder>> operate the **“Option”**: **“Done”**, copy files to

target folder, **“Open”** , Enter the following data folders , then decided whether copy it or not. **Create New Folder**, create new and copy the selected files to new folder.

- **Move** The same operation as **“Copy Files”**, the difference is that files will not remain the original place after **being moved**.
- **Delete** Delete the file( Note: **“Only Read”** files can't be deleted)
- **Delete All** Delete all files under directories (**Note: “Only Read”** files can not be deleted).
- **Sort** Press **Left Selection Key “Sort”**, you can list data folders and files according to sorting methods such as **Name, Types, Time, Size, None** ( Sort by the mobile phone)


## 4.7 User Profiles

Your phone has various user profiles for which you can customize the phone tones for different events and environments. The following profiles are available: normal, meeting, and outdoor, indoor, headset. Please select different profile according to the current situation, and then activate your customized profile. Headset is available on condition of inserting earphones. Meanwhile, other profiles are not available to activate. That is to say, other profiles are hid temporarily.

<b>Normal</b>	Be available in normal setting.
<b>Meeting</b>	Be used in Meeting profile, it should be set beforehand. (Example: change ringing to vibrating.)
<b>Outdoor</b>	For outdoor activities, it should be set in advance. (For example, be available to set the ringing to much high volume.)
<b>Indoor</b>	Be available in indoor environment. To be set in advance.
<b>Headset</b>	Insert headset, to set beforehand. (Example: turn down the

volume)

And then activate the selected profile.

**Mute** In standby mode, press and hold **# key** to access into mute mode and open vibrator. It will show  standby mode. It will exit to the former mode when make same operation.

**Note:** Except **Mute** mode, other five profiles have been set by the factory, and defaulted to active **Normal** mode.

Press **Left/ Right Key** to the profile you need and press “**Option**”:

**Activate:** Active the profile you select.

**Customized:** To customize profile, you can change the settings of the selected profile, including **Tone Setup, Volume, Alert Type, Ring Type, Extra Tone, and Answer Mode**. The following explanation will be for your reference:

- **Tone Setup** Select a ring from the ready tones to be ring tones. As for Incoming call and Alarm, systematic and customized

rings are for your option. However, concerning the ring type of “Power On/Off, Message Tone, Keypad Tone”, it still provides predefined tones for your option or turn off relevant volumes by Silent; the Keypad Tone can be set as “Silent, Click, Tone”.

- **Volume** Control the volume of **Ring Tone** and **Key Tone**. In the volume modulating interface, you can set and modulate volume through **Up/Down Key** and **Left Side Key**.
- **Alert Type** You can select any one of “Ring, Vibration Only, Vibra and Ring, Vibra Then Ring” as your current alert type.
- **Ring Type** You can select any one of “Single, Repeat, Ascending” as the current ring type.
- **Extra Tone** Set Option/Cancel the alert

tones of **Warning, Error, Camp on and Connect**, in the relevant situations, it is reminded by tones.

- **Answer Mode** Can **Option/ Cancel** Auto Answer mode (headset mode only) or Any Key answer mode (except End Key and Right Soft Key) and save the setting.

## **4.8 Settings**

In the main menu, press **Navigation Key** →“**Setting**”→**Left Selection key**, you can set your mobile phone in the menu according to your using habit.

### **4.8.1 Pen calibration**

According to the calibrating instruction of display, click the cross in center, then calibrate touch display, make the pen use exactly.

### **4.8.2 Phone Setup**

Access into handset submenu; the following



settings could be done:

#### **4.8.2.1 Time and Date**

Under this menu, you can set time and date in your phone. It includes three submenus.

- **Cities**      59 international cities in total, select different cities, your can change time zones of your mobile phone.

**NOTE:** The setting will not influent the time setting of phone.

- **Time**      In this menu, it is allowed to set the Gregorian calendar date from 2000 to 2030.
- **Time format**      You can set your time by 12-hours format or 24-hours, set date format among forms of Year--Month--Day, M-D-Y, D-M-Y, D/M/Y, M/D/Y, Y/M/D.

#### **4.8.2.2 Schedule Power On/Off**

Totally there are four time items for your edition. Each one included such “on”-“off” timely settings. When the setting time is up, it will be on or off mobile phone

as it has been set.

**Note:** if same time is set, it will not be activated.

#### **4.8.2.3 Language**

Setting up the current language as “Simple Chinese” or “English”, both menu and display will show the selected language.

#### **4.8.2.4 Input Method**

Select one input mode among six ones as a words editing mode.

#### **4.8.2.5 Greeting Text**

It is allowed to set up greeting text when turn on the device, also can edit the content of greeting text.

#### **4.8.2.6 Speed Dial**

In speed dialing menu, you can set the numbers from two to nine. In the standby mode, press and hold the key or click the relevant number to call the sent number.

To assign a number to a speed-dialing key, select Menu > Contacts > Speed dials, and scroll to the speed-dialing number that you want.

Select Assign, or if a number has already been assigned to the key, select Options> Change.

Select Search, the name, then the number you want to assign. If the Speed dialing function is off, the phone asks whether you want to activate it.

#### **4.8.2.7 Shortcuts**

In the submenu, press Left Soft Key "Option" to make following operation:

- **Add** Add a new function to Shortcuts menu.
- **Edit** Edit the menu.
- **Delete** Delete the shortcut menu.
- **Delete All** Delete all shortcuts.
- **Disable** Shield the shortcut
- **Change Order** Edit the order of shortcuts

#### **4.8.2.8 Dedicated Key**

Under the submenu, you can edit shortcuts functions of **Up /Down/Left/ Right** in standby mode

#### **4.8.2.9 Flight Mode**

The menu could select the current display mode, there are three modes for your option: **Normal Mode,**

**Flight Mode** and **Query When Power On**. If **Flight Mode** is selected, all functions in SIM Card will be hidden.

#### **4.8.2.10 Handwriting**

It includes **Pen Speed** and **Pen Color**. Pen Speed can be divided into three grades: Fast, Medium, and Slow. Eight colors of Pen Color are for your option.

#### **4.8.2.11 Other Setting**

##### **Setting "LCD Backlight"**

##### **Backlight time-out**

You can choose whether the backlights will be **always on, off, or on for a selected time**.

In the standby mode, select Menu > Settings > Backlight time-out > 15 seconds

#### **4.8.3 Display Characteristic**

- **Themes** Three colors such as **Amber, Diamond blue, Misty gray** for your option.
- **Wallpaper** One of method to set wallpaper is by selecting the wallpaper in system; the other is by selecting **User Define** to select pictures in

**File Manager.** When viewing pictures in system, you can press **Left / Right Key** to scroll through pictures.

- **Screen saver** Selecting **Setting** in Screen Saver submenu, you set on/ off **Status** and **Waiting time** (5 Sec/ 15 Sec/ 30 Sec/ 1 Minute). Selecting **Select** in Screen Saver submenu, you can set screen saver by selecting the wallpaper in system or use **User Define** function to select pictures in **File Manager**. When viewing pictures in system, you can press **Left / Right Key** to scroll through pictures.
- **Power on Display** Through browsing the graphics, images or pictures in folders, select one when you power on display, using “**Left / Right Key**” to view the pictures in selected menu.

**Note:** It supports documents with “**jpg、gif、3gp、**

**bmp、mp4” formats.**

- **Power off Display** Same operation as Power on Display
- **Show Date and Time** Show Date and Time when “ON/OFF” Setting.
- **Show Owner Number** If you set “on”, it will show the using number of Lines of Communication. (Note: when Wallpaper has been set as “simulated clock” or “number clock”, “Display name of Network operator is “OFF”, no mobile number will display )
- **Show Operator Name** when activate the setting the network operator’s name will show on the standby mode.

#### **4.8.4 Call Setup**

Access the submenu of “**Call Setup**”, you can set up following:

##### **4.8.4.1 Call Waiting**

After activating this function, the network system

will notice you if any new incoming calls when dialing.

- **Activate**      Activate the mode
- **Deactivate**      Deactivate the mode
- **Query**      Query Status of this function

#### **4.8.4.2 Call Divert**

“**Call Divert**” network service allows the business incoming call to be diverted to your named telephone number based on some preplanning. You can set and cancel this function which needs the network supporting. Please contact with the network operators.

“**Call Divert**” include : **Divert all voice calls , Divert if unreachable , Divert if no answer, Divert if Busy, Divert all data calls, Cancel all divert.**

- **Activate.**      Set up the current incoming diverted number
- **Deactivate**      Deactivate Call Divert
- **Query**      Query Status of the mode.

When you don't need this service, you can cancel Call Divert to stop the above function.

#### **4.8.4.3 Call Barring**

Access “**Call Barring**” submenu; you can setup any following barring combination to increase security.

Some network operators can't provide such service, for detailed information, please contact with local network operator. Network operators provide "Barring Code" with four numbers so that you can activate "Barring Code". In this menu, you can restrict the following callings respectively.

- **Outgoing Calls** It may **Activate, Deactivate,** or **Query** three operations for barring calls such as "All Calls, International Calls, and International except Home". Once all outgoing calls are barring, the device can not dial any numbers except emergent number.
- **Incoming Calls** It may activate, deactivate, query "All Calls" barring, namely prohibit all the incoming calls; or activate, deactivate, query all the roaming incoming calls.
- **Cancel All** Input the barring password which makes all call barring invalid
- **Change Barring PW** Input the old call



barring password and set up new barring code.

#### **4.8.4.4 Call Time Reminder**

In the menu, you can choose the following modes to keep talking for a period of time according to the reminding of menu function.

- Off** Deactivate the function
- Single** Input any number from one to three thousand. Namely, select the arrival time (Second as Unit) for reminder of talking time.
- Periodic** Input any numbers from 30 to 60, namely input time for a start, (second as unit), every one minute you will be reminded for your talking time.

#### **4.8.4.5 Call Time Display**

**On/ Off** the setting, you can active or bar the showing of call time during a call.

#### **4.8.4.6 Automatic Redial**

Occasionally, your network may experience heavy

traffic, resulting in a fast busy signal when you dial. With automatic redial activated, your device redials the number (number of times is specified by the network), and notifies you once the network is available. In the standby mode, select *Menu > Settings > Call settings > Automatic redial > On or Off.*

#### **4.8.4.7 IP Number**

In the menu of “Phone Book”, select numbers >press “Select”>IP Number, then the handset will automatically add IP numbers before the selected numbers and make an outgoing call. You can edit three IP numbers at most.

**Activate** selected one the current IP outgoing call number

**Edit** Input IP Numbers and edit setting

### **4.8.5 Network Setup**

#### **4.8.5.1 Network Selection**

Operate the following two ways to select communications networks.

**Automatic** Automatically select the service operator according to

### **SIM information.**

#### **Manual**

Select network service manually. The mobile phone will search the current list of service operators for users according to the SIM Styles.

#### **4.8.5.2 Preferred Networks**

**Preferred Networks** Prefer to select network operator. Access the menu, it will list the customized preferred network operators, press **Left Soft Key “Option”** to make following operation:

**Add From List** Select and add the current preferred network from Redefined PLMN service supplier's lists , move Left and Right, and select supplier's preferred Grades.

**ADD New Entry** This function allows you to customize the network operators name and define preferred one beforehand.

#### **Change the Preferred Networks**

Change the preferred

grades of network operators.

**Delete** Delete the current selected network operators.

**Note:** when the preferred network operators are over ten, “**Add From List, ADD New Entry**” will not be shown. Only deleted the List to less than ten operators, this two options will be displayed again (Option Service is related with SIM service.)

#### **4.8.5.3 GPRS Connection**

Press **Left Selection Key “convert”** to make your mobile phone convert the GPRS Connection Project between “Permanent Connection” and “Connection if necessary”. If select “Permanent Connection”, the picture display will show “**G**”

#### **4.8.6 Security Setup**

Access “**Security Setup**”, you can set the security for your handset in case illegal use of the mobile phone and SIM Card.

##### **4.8.6.1 SIM Lock**

The personal identification number (PIN) code and the universal personal identification number (UPIN) code

(4 to 8 digits) help to protect your SIM card against unauthorized use. If your SIM is locked, select “Activate”, Enter PIN code then activate SIM Lock. You should enter the correct PIN code to access if Power On next time.

### **PUK codes**

The personal unblocking key (PUK) code and the universal personal unblocking key (UPUK) code (8 digits) is required to change a blocked PIN code and UPIN code, respectively.

The PUK2 code (8 digits) is required to change a blocked PIN2 code. If the codes are not supplied with the SIM card, contact your local service provider for the codes.

- If your SIM Lock is activated currently, select “Deactivate” the close PIN code Security.

**Note:** If you enter wrong PIN code for three times, SIM card will be locked, then you should Unlock it by PUK code. If the codes are not supplied with the SIM card, contact your local service provider for the codes. The defaulted PIN code usually is 1234, please change it to your own setting code.

#### **4.8.6.2 Phone Lock**

Phone lock can be protected your mobile phone to be used by others.

Access the submenu” Phone Lock”, you can make setup as follows:

- Select “Turn on” >> Enter the correct phone lock password, you can input the right code next time, then activate your mobile phone.
- Select “Turn Off” to switch off your Phone Lock..

**NOTE:** the default number is “0000”, please change it to your customized one.

#### **4.8.6.3 Auto Keypad Lock**

To prevent the keys from being accidentally pressed, select **Menu**, and press \* within 5/30/60 seconds or 5 minutes to lock the keypad. In standby mode, the keypad will be locked if there is no operation in relevant time. Or you can use **Touch Pen** to lock the keypad if you press the signal for 3 seconds.

#### **4.8.6.4 Fixed Dial**

If your SIM card support, you can dial the selected numbers. When activate this function, you can only dial

the fixed numbers or several numbers as starting.

Access “**Fixed Dial**”, you can set it as follows:

**Mode** Through inputting PIN2 code to finish the “ON/OFF’ setting of “Fixed Dial”

**Fixed Dial List** Press ”Ok” to show the fixed dial list,>> press “ **Option**” to edit, delete etc. operations. If the List is empty, you can add new entry fixed dialed numbers.

**Note: “ON/OFF” the fixed dialed numbers function, you need to enter PIN2 code, please contact the network operators to gain the PIN2 code.**

#### **4.8.6.5 Barred Dial**

You can restrict to dial the selected numbers if SIM card supports. When this function is operated, your handset can’t dial the barred numbers.

**Mode** Through inputting PIN2 code to finish the “ON/OFF’ setting of “Barred Dial”

**Barred Dial List** Press” Ok” to show the fixed dial list,>> press “ Option” to edit, delete etc operations. If the List is empty, you can add new entry Barred dialed

numbers.

**Note:** “ON/OFF” the barred dialed numbers function, you need to enter PIN2 code, please contact the network operators in order to gain the PIN2 code. If you enter three wrong PIN2 code, the fixed dialed function will not available. At this time, it need PUK to unlock it .

#### **4.8.6.6 Change Password**

In the menu, you can set and modify three phone numbers

**PIN** If your PIN Code has been activated, then you can set the PIN code again.

**PIN2** Enter the old PIN2, and set the PIN2 again.

**Handset Password** Enter the previous Password, you can redefine the password of your mobile phone.

**Note:** the above access Password should be equal or more than 4 numbers and less than or equal to 8 numbers. Thus, you can change the password successfully.



#### **4.8.7 Restore factory settings**

To reset some of the menu settings to their original values, select **Menu** > *Settings* > *Restore factory setting*. Enter the security code. The data you have entered or downloaded are not deleted, for example, the names and phone numbers saved in *Phone Book*.

#### **4.8.8 Sound Effect**

Set the equalizer's content of Music Player, you can select your necessary equalizer from 8 modes, also, you can select "**Restore Factory Default**" to automatically set.

### **4.9 Fun & Games**

In main menu, press Navigation Key >scroll to "FUN" >press Left Selection Key to "Select", then access the menu.

#### **4.9.1 Games**

##### **■ Hanoi Tower**

##### **Game introduction**

Move all the bricks from first tower to other tower  
(1.) Small brick shall be put on big brick. (2.) Click the

finger to move bricks (or use key 2,4,6,8 to move bricks). Games have four levels. From the first level to 4th level, the bricks in games will increase from three pieces to six gradually, and then it becomes more and more difficult.

### **Press Key Introduction**

Access the Hanoi Game; you can redefine the **Game Mode**.

**Left Selection Key** is for “**Pause**” or “**Continue**” the game.

**Right Selection Key** is for “**Pause**” or “**Exit**” the Game.

**Best Record** recorded best records of all grades in the game (finished in shortest time), which can be reset to Zero.

Access the game, you can read the game rules.

During the game, if the Sound Effect is **On**, you can press **Left Side Key** to modulate the volume.

### ■ **Puzzle**

#### **Game Introduction**

Move the small Pictures to make it become the original image. Touch the small picture around the blank block to make it move toward to the blank block (Or use key 2, 4, 6, 8).The game is classified into three modes:

Easy, Normal, Hard. The scale of small pictures enlarges more and more, it become much more difficult.

#### **Press key introduction**

After entering into "Puzzle", you can set up the game Mode beforehand, if not set, when selecting the **Left Selection Key** to entry into New game, it default to entry "Simple" Mode.

**Left Selection Key** is for "Pause" or "Continue" the Game.

**Right Selection Key** is for "Pause" or "Exit" the Game.

**Best Record** recorded best records of all grades in the game (finished in shortest time), which can be reset to Zero.

During the game, if the Sound effect is **On**, you can press **Left Side Key** to modulate the volume.

#### ■ **Robot**

##### **Game Introduction**

Control the role not to touch the thorn (and thorn-stair) or fall down. (1.) Hit the left or right of the role to make the role go leftward or rightward. (2.) Hit the role body to make the role fly. Keypad: key4, 6 to move and key 5 to fly. The game has three modes:

Easy, Normal, and Hard. It increases difficulties with the speed of stairs going-up.

Access the Game; you can redefine the Game Mode. If you don't redefined, when **Left Selection Key** is to select New Game, it will Default the "**Simple Mode**", at up-right of the screen, it will show energy grades and scores.

**Left Selection Key** is for "**Pause**" or "**Continue**" the game.

**Right Selection Key** is for "**Pause**" or "**Exit**" the Game.

**Best Record** recorded best records of all grades in the game (finished in shortest time), which can be reset to Zero.

During the game, if the Sound effect is **On**, you can press **Left Side Key** to modulate the volume.

**Note:** The above Games can be operated by touch pen.

#### **4.9.2 Game Setting**

Game Setting includes "**ON/OFF** Setting" of background Music, Sound Effect, and Game Vibration. Move "**UP/DOWN KEY**" to stay at a setting mode, then you can set "ON/OFF" with special effect by

“LEFT/RIGHT KEY”.

#### 4.9.3 *Stopwatch*

- **Typical Stopwatch** It classified into “Split Timing and Lap Timing”, select “View Record” and view the timing record.
- **nWay Stopwatch** Press **Left Selection Key “on”**, then press the Navigation Key record the four time from “Up /Down /Left / Right”.

#### 4.9.4 *Karaoke*

This function can make the song and lyric playing together. Customers can transfer the song and lyric in to the mobile through the software. The song and lyric will be saved as MP3.They all can be saved into the memory card.

Access the menu, Choose the Karaoke function >> press the “**option**” (except the dial off button and the right soft button ) after 2 seconds , You will get in to the broadcasting display. Press the **Up/Down Key** to control the playing and pausing status>>press the **Left and Right Key** to control the order of the song in the

broadcasting list, use the **Left Selection Key** to control the volume.

In the broadcasting mode, Press the **Left Selection Key** to show the list of the broadcasting, Press the **Right Selection Key** to quit from the broadcasting mode. You can choose any songs in the broadcasting list, check the detail information of the music file, add your favorite ringer tone (you can choose the playing music as the optional ringer tone), refresh the broadcasting list and set the exact operation during the broadcasting.

When you set one single musical file, you can set the detail item function according to each item tips which is showing on the top of the screen. The operational method is similar to the “**Audio Player**”

**Note:** The musical file only can be seen in the Karaoke broadcasting list when they were saved in the path of “**File Manager**” → “**Karaoke File**”, Only Mp3 file support the function of synchronous lyric.

#### **4.9.5 Mobile QQ**

Access “Mobile QQ” >>Enter QQ Number>>Enter the Password and select the “Remember the Pass Word Or not” >> Press “Left Selection Key” >>Login on QQ , chat with your friends.

**Note:** The functions will be charged if you login on your QQ.

## **4.10 Extra**

In the main menu, Press the **Navigation Key >>** scroll to **“Extra”**, you can use many practical functions of the device.

### **4.10.1 Calendar**

The calendar keeps track of reminders, calls you need to make, meetings, and birthdays. It can even sound an alarm for any of these events.

Enter **“Calendar”**, Monthly view provides an overview of the selected month and weeks. It also allows you to jump to a specific date. Any days or dates that appear in bold font contain calendar notes such as a meeting or reminder. Press **“Up/Down/Left/Right Key** to change the date, the calendar in the bottom of screen will update accordingly.

#### **4.10.1.1 Task List**

In calendar interface, press **Left Soft Key “option”** to access **Task List** submenu. Select **Add New** or access **Option** to add Task List to the current day. You can also access **Option** to select **Jump to Date** to add

Task List. In power on mode, when the event you prearranged gets the time, the device will ring to alert you to finish the event. When the schedule is empty, you can add new schedule; when there is schedule, press Left Soft Key "Option" to make following operation:

■ **Browse**

View the selected scheduling content.

■ **New Entry**

Select "New Entry" to create the calendar scheduling. Scroll the "Up/Down Key". You can edit "Date, Time, Remark, Alarm, and Mode"

**Date** Set the start time of calendar schedule practiced.

**Time** Set the time scope of finishing schedule

**Remark** Edit the subjects of dated schedule  
(note: the remark content can't be empty).

**Alarm** "ON/OFF" alarm, set alarm when the start time is up in business schedule

**Method** Set up the alarming modes as "Repeat once, Everyday,



**Customize**". (default alarming between Monday and Friday). Users can define alarming in some days

**Note:** the device provides certain storage for schedule calendar, if you can't entry new copy, you must delete some less important records in order to create new. Only "ON" the alarm, this mode can be effective.

■ **Edit**

Select "Edit", then Edit and modify the selected records such as "Date, Time, Remark, Alarm, Mode"

■ **Delete Records**

Delete the current scheduling

■ **Delete All**

Delete all the scheduling

■ **Transmit Message**

Transmit the text to other handset by SMS

or Select "Save File" and keep it in your own handset.

#### **4.10.1.2 Jump To Date**

Move the selected date, input it, then press the "Left Selection Key" for confirmation. The display will show a setting date.

#### 4.10.2 *To do List*

Use the to-do list feature to keep track of your tasks. You can save a note for a task, select a priority level for the note and mark it as done when you have completed it. You can sort the notes by priority or by date. In the menu of "Option", you can "**Browse, Add New, Edit, Delete Record, Delete All,, Transmit Working Schedule.**"

#### 4.10.3 **Alarm**

You can set the phone to alarm at a desired time. Select Menu >Extra> Alarm clock.

To set the alarm, select *Alarm time*, and enter the alarm time. To change the alarm time when the alarm time is set, select **On**. To set the phone to alert you on selected days of the week, select *Repeat alarm*.

To select the alarm tone or set a radio channel as the alarm tone, select *Alarm tone*. If you select the radio as an alarm tone, connect the headset to the phone. The phone uses the last channel you listened to as the alarm and it plays through the loudspeaker. If you remove the headset or switch off the phone, the default alarm tone replaces the radio.

To set a snooze time-out, select  
*Snooze time-out.*

### **Stop the alarm**

The phone sounds an alert tone, and flashes *Alarm!* and the current time on the display, even if the phone was switched off. To stop the alarm, select **Stop** or open the phone. If you let the phone continue to sound the alarm for a minute or select **Snooze**, the alarm stops for the selected snooze time-out and then resumes.

If the alarm time is reached while the device is switched off, the device switches itself on and starts sounding the alarm tone. If you select Stop, the device asks whether you want to activate the device for calls. Select No to switch off the device or Yes to make and receive calls. Do not select Yes when wireless phone use may cause interference or danger.

#### **4.10.4 World Clock**

Access the “**World Clock**”, the display will show a picture of world time zone, move by Navigation Key, the standby display will show the selected City’s time.

#### 4.10.5 **Calculator**

The calculator in your phone adds, subtracts, multiplies, divides, calculates the square and the square root and converts currency values.

**Note:** This calculator has limited accuracy and is designed for simple calculations.

Select **Menu > Extra> Calculator**. When 0 is displayed on the screen, enter the first number in the calculation. Press the **#** key for a decimal point. Select **Options >Add, Subtract, Multiply, Divide, Square, Square root, or Change sign**. Enter the second number. For a total, select **Equals**. Repeat this sequence as many times as it is necessary. To start a new calculation, first select and hold **Clear**.

#### 4.10.6 **Incoming call show**

Press Left Selection Key to “Select”>>Enter your mobile number (the Previous seven numbers) >>press “Left Selection Key” to “Option” then the display will show the area of incoming call.

#### 4.10.7 **Unit Converter**

Select “**Unit Converter**”, you can convert the “**Weight Unit**” and “**Length Unit**”

### Weight

Select to the relevant function menu by Up/Down Key, press “Left/Wright Key” to Convert “**Kilogram <-> Ounce**” and “**Kilogram<-> Pound**”. Choose the Converter unit, enter numbers in any unit column, then “Option”, it will show the result in another one.

### Length

Select to the relevant function menu by Up/Down Key, press “Left/ Rright Key” to Convert “**kilometer <-> mile**” and “**Meter<-> Inch**”, “**centimeter <-> fathom**”, Choose the Converter unit, enter numbers in any unit column, then “Select”, it will show the result in another one.

Note: the most length of Unit Converter could be eight effective numbers (including decimal point), if it is over the scope, it has no way to enter. The convert results will show the scope of fourteen effective numbers (including decimal point). Press “# Key” to select decimal point while inputting.

#### 4.10.8 *Currency Converter*

To perform a currency conversion, select **Menu > Extra> Calculator**. To save the exchange rate, select **Options > Exchange rate**. Select either of the displayed

options. Enter the exchange rate, press the # key for a decimal point, and select **OK**. The exchange rate remains in the memory until you replace it with another one. To perform the currency conversion, enter the amount to be converted, and select **Options** > *In domestic* or *In foreign*.

#### 4.10.9 **Health**

Under the “Health”, it includes “**BMI (Body Mass Index) and Menstrual**.”

- **BMI (Body Mass Index)** IN the menu, select your Sex and input your height,(scope:55—300cm)\ weight (scope:1-300Kg) >>select >>it will be given your BMI for reminding the Thin,, Normal or Fat of your BMI.
- **Menstrual** Enter the Female’s last Menstrual Date and Average Cycle. Your device will mark menstrual circle so that you can arrange your schedule.

#### **4.10.10 Shortcuts**

Under this menu, you could choose a certain function to operate the selected menu.

## **5 Input Setting**

### **5.1 Brief**

Chinese and English input is supported, including Chinese Pinyin, Chinese stroke, English ABC input, English abc input, number 123 input, common symbol

input. Chinese input function as the followings:

- Input,edit SMS or MMS
- Edit the phone book
- Search phone number and name
- Self-setting greetings, master name
- .....

## 5.2 Keypad

Usual keypad functions (special keypad functions refer to Paragraph 5.3, the introduction of input):

**Left Selection Key:** usually confirm.

**Right Selection Key:** usually delete or exit.

**Navigation Key (Up, down, left, right) :** Usually use to move cursor or choose word

**# key:** press # key to shift between different input, there has an input sign at the right side of the input icon:

Input icon	Input explanation
拼	Pinyin input
ABC	Capital letter Input
abc	Small letter input
123	Number input
智能拼	Intelligent Pinyin input
笔	Stroke input




\* **Key:** In input modes, you can press \* **Key** to show symbol input table.

### 5.3 Input Mode






The phone offers Pinyin, English, Number, Symbol and Handwriting Input mode. When inputting, you can shift through input modes. **Note: Intelligent Pinyin input and Stroke input mode can't support handwriting input function.**

#### 5.3.1 Pinyin Input



- **Input Pinyin letter:** According to the pronunciation of word you need, click the relevant letter on display to input Pinyin letter. When inputting, your phone will associate possible Chinese character and show in column.
- **Select words:** Click  on display to scroll

through words, and select the word in column by clicking it.

- Click display to move cursor.
- Click  to show symbol input interface.
- Click  to input blank.
- Click  to delete letter or character.
- Click  to hide Pinyin letter and click  to show Pinyin letter.

The definition of keypad under Chinese Pinyin Input:

Key name	Character or Function	Direction
Number 2 key	abc	Pinyin Character
Number 3 key	def	
Number 4 key	ghi	
Number 5 key	jkl	
Number 6 key	mno	
Number 7 key	pqrs	
Number 8 key	tuv	
Number 9 key	wxyz	
* key	press * <b>key</b> to display the symbol input column	
# key	Shift the input	
Up /	Page up	
Down key	Page down	

Left / Right key	Scroll to left	
	Scroll to right	
Left Selection Key	Choose	
Right Selection Key	Delete or exit	
End key	Return to standby display	

General inputting order of Chinese Pinyin Input:

- **Input Pinyin character:** number key **2 – 9** input Pinyin;
- **Search and select input character:** **Up&down navigation key** pages up or down, **left&right navigation key** searches Chinese character, **Left Selection Key** or **function key** inputs the confirmed Chinese character。
- **Confirm related character :** Relation input displays and chooses the related characters or phrase of the former character through the **up& down key**, **left&right navigation key** searches for the Chinese, **Left Selection Key** inputs the confirmed Chinese character.
- **Edit the inputed character:** the **left& right key** moves the cursor left or right, **up & down key** moves the cursor up or down, the **Right**

**Selection Key** deletes the Chinese character.

- **Input shifting:** pressing **# key** rotatively shifts input, the display has relevant icon indicator。

### 5.3.2 Intelligent Pinyin Input

The definition of keypad under Intelligent Pinyin Input:

Key name	Character or Function	Direction
Number 2 key	abc	
Number 3 key	def	
Number 4 key	ghi	
Number 5 key	jkl	
Number 6 key	mno	
Number 7 key	pqrs	
Number 8 key	tuv	
Number 9 key	wxyz	
* key	press <b>*key</b> to choose rotative Pinyin character or display the input under the Chinese input(Pinyin, Stroke) .	
# key	Shift the input	
Up /	Page up	
Down key	Page down	
Left /	Shift left	

Right key	Shift right	
Left Selection Key	Choose	
Right Selection Key	Delete or exit	
End key	Return to standby display	

General inputting order of Intelligent Pinyin Input:

- **Input Pinyin letter: Press Number Key 2-9** to input Pinyin, the phone will show all the possible Pinyin combination, eg. pressing Number Key 2 twice will show “ba” and “ca”. You can continue to input Pinyin to reduce possible Pinyin combination.
- **Select Pinyin:** Press **Left/ Right Key** to scroll through Pinyin, press **Left Selection Key** to select Pinyin, and press **Right Selection Key** to cancel selecting.
- **Select and input Chinese character:** Press **Up/ Down Key** to turn over display, press **Left/ Right Key** to search Chinese character and press **Left Selection Key** to select.
- **Select associated word:** Associated input will offer a word’s associated phrase. Press **Up/ Down**

**Key** to turn over display, press **Left/ Right Key** to search associated word and press **Left Selection Key** to select.

- **Edit input word:** Press **Left/ Right Key** to move cursor left/ right, **Up/ Down Key** to move cursor up/ down, and Right Selection Key “Delete” Chinese character.
- **Shift input mode:** Press **# Key** to shift input mode.
- **Symbol input:** Press **\* Key** to show symbol input column.

### 5.3.3 Stroke Input

The keypad definition of stroke input:

Key name	Character or Function	direction
Number 1 key	Heng、Ti	
Number 2 key	Erect, left erect hook	
Number 3 key	Pie	
Number 4 key	dot、Na	

Number 5 key	Shun zhe	Refer to the diagram
Number 6 key	Fuzhe	Refer to the diagram
Number 7 key	Lizhe	Refer to the diagram
Number 8 key	Henshuzhe	Refer to the diagram
* key	press* key to display the Chinese input interface	
# key	Shift the input	
Up navigation key	Page up	
Down navigation key	Page down	
Left navigation key	Turn over left	
Right navigation key	Turn over right	

Left Selection Key	Choose	
Right Selection Key	Delete or exit	
Hand-up key	Return to the standby interface	
Function key	Input the confirmed Chinese character	

Diagram: the corresponding chart of stroke and the character

1	2	3	4	5	6	7	8
—		↗	↘	ㄟ	ㄨ	ㄥ	ㄑ
ㄟ	↓		ㄨ	ㄟ		ㄥ	ㄑ

The general input order of the stroke segment input:

- **Press the related number key as per the Chinese character segment order to input segment**, the related Chinese character will




display for choosing ; Chinese character segment can be inputed as the segment input; press **Left Selection Key** or **function key** to confirm the segment; press **Right Selection Key** to delete the last segment.

- Choose and confirm the Chinese character: **up&down navigation key** pages up or down,,**left or right navigation key** turns over left or right to search for the needed Chinese character, **Left Selection Key** to input the confirmed Chinese character.
- Confirm the related character : **up&down navigation key** pages up or down,**left & right navigation key** turns over left or right, **Left Selection Key** to input the confirmed Chinese character.
- Press **the Left Selection Key** or **hand-up key** to exit the input interface。
- Press\***key** to display the Chinese input interface ,press **the navigation key** to choose, press **the Left Selection Key** to input the confirmed character。
- Edit the inputed character : **left&right navigation key** turns the cursor over left or

right, **up&down navigation key** pages the cursor up or down,press **Right Selection Key** to delete the Chinese character.

Input shift: press **#key to rotatively shift the input**, there have icon director in the display icon module.

#### 5.3.4 English Input

The keypad definition of English input (includes capital letter input and small letter, and click  to shift between two input mode):

Key name	The character or Function	Direction
Number 1 key	Interpunction	
Number 2. key	ABCabc	
Number 3 key	DEFdef	
Number 4 key	GHIghi	
Number 5 key	JKLjkl	
Number 6 key	MNOmno	

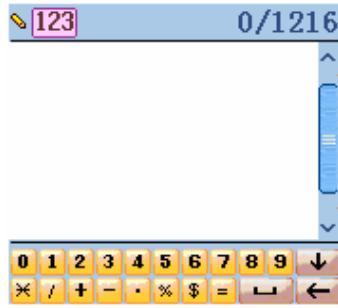
Number 7 key	PQRSpqrs	
Number 8 key	TUVtuv	
Number 9 key	WXYZwxyz	
Number 0 key	Space	
* key	Press *key to display special character input interface	
#key	Shift the input	
Up navigation key	Page up the cursor	
Down navigation key	Page up the cursor	
Left navigation Key	Turn over the cursor left	
Right navigation key	Turn over the cursor right	





Right Selection Key	Delete or exit	
Hand-up key	Return to the standby interface	

The general input directions of English input:

- Each key can input several characters. Press repeatedly and quickly a key to display the character you need.
- Press **number key 1** repeatedly to input the interpunction you need under the English input (including the AB and ab input)
- Press **\*key** to display the special character interface and press **navigation key** to choose the special character and press **Left Selection Key** to input it under the English input (including the ABC & abc input)
- Press the **#key** repeatedly to shift the input. The display icon interface has related icon direction.
- Press **number key 0** to input a space under the AB or ab input.
- Press the Right Selection Key to clear up a wrong input, press **Right Selection Key** for a long time to clear up a line.

### 5.3.5 Number Input



- Click number on display to input the number.
- Click display to move cursor.
- Click  to input blank.
- Click  to delete letter or character.
- Click  to hide number and symbol, and click  to show number and symbol.

The definition of number input:

Key name	Character or function
Number key 1	1
Number key 2	2
Number key 3	3
Number key 4	4

Number key 5	5
Number key 6	6
Number key 7	7
Number key 8	8
Number key 9	9
Number key 0	0
* key	press*key to display special character interface
#key	Shift the input
Up key	Page up the cursor
Down key	Page down the cursor
Left key	Turn over the cursor left
Right key	Turn over the cursor right
Left Selection Key	Choose
Right Selection Key	Delete or exit
Hand-up key	return to standby interface

The general input method of the number input:

- Press the number key 0-9 to input the corresponding number.
- Press **\*key** to display the special character intersurface and press **navigation key** to choose the special character and press **Left Selection Key** to input it under the number input method
- Press **Right Selection Key** to clear up a wrong input, press and hold Right Selection Key to clear up a line character.
- Press **#key** to rotatively shift a input, Press the **#key** repeatedly to shift the input. The display icon intersurface has related icon direction.

### 5.3.6 Symbol Input

When input text, you can insert symbol by click



or press **\* Key** to show symbol.

### 5.3.7 Handwriting Input

Handwriting input applies advanced technology of word distinguishing; you can input Chinese, English etc. information quickly.

Handwriting input can be used at English input, number input and Pinyin input. For example, in Capital writing input mode, you can click display to

select the letter you want, or use touch pen to write the letter. After writing, display will show the distinguishing character automatically and show alternative characters in column.

**Note: (1) In input mode, the phone can only distinguish relevant character, eg: in Capital input mode, the phone can only distinguish Capital letter and can't distinguish others. (2) Handwriting input can't be used in stroke input mode and intelligent input mode.**

## 6 FAQ & Solution

Please use the following solutions when a FAQ appears:

FAQ	reason	solution
Weak Signal	Have no mobile signal in a remote place and the signal can't reach	Avoid to use mobile in a remote place



	Have no mobile signal in a dialing jam time e.g.when duty on or duty off	Avoid to use mobile in a remote place
	Too far from the frequency transmitting tower	Ask the network operator to announce the network overlay
Echo or cacophony	A regional problem caused by a bad network relay wire	Hand up and redial, maybe can change network relay wire
	Some areas relay wire is not so good.	
Standby time becomes short	Standby time is related to the network system setting	Turn of the mobile when in weak signal area
	Need to change the battery	Use a new battery

	Searching the network transmitting tower will use up a large of power and shorten the standby time	Move a place with strong signal or power off the phone.
Fail to turn on the mobile	The power of battery is used up	Check the battery power capacity or recharge it
SIM card error	SIM card is damaged	Contact with your supplier
	SIM is installed incorrectly.	Check whether SIM card is installed correctly
	There is feculency on the metal surface of SIM card	Wipe the metal touch part of SIM card with clean cloth
Fail to connect the network	Invalid SIM card	Contact with your supplier
	Outside the coverage of GSM service	Consult with the network operator

	Weak signal	Move to a place of strong signal and try again
Fail to call	Have set call bar function	Disactive call bar function
	Have set a fixed dial	Disactive the function
PIN wrong	input wrong PIN code continuously for three times	Contact with your network operator
Fail to charge the battery	Battery or charger is damaged	Change a new battery or a new charger
	Recharge the battery in a environment below 10° or above 55°	Improve the charging environment
	Bad tangency	Check the charger plugging
Fail to add in phone book	The phone book memory is full	Delete some record
Fail to set	The network	Contact with your

some function	operator have no the service or you didn't reply for the service	network operator
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## 7 Appendix □

MP4 and 3GP file format are defined by ISO/IEC 14496-12, ISO/IEC 14496-14, 3GPP TS 26.244 etc. standard file. For example, the same as AVI, MP4 and 3GP file can also include various audio and video streams. You can refer to following methods to solve the problem that can't play MP4 and 3GP file.

### 1. Play by PC

After install mepegable DS decoder, you can use Media Player in Windows to play 3GP and MP4 file, including 3GP file recorded in phone.

Refer to: <http://www.mpegable.com/>.

### 2. Play by Phone

Audio: AAC

Video: ISO/IEC 4496-2 simple profile @ level 0/1/2/3、ITU-T H.263 profile 0 @ level 10, support utmost QCIF (176x144) .

Subscriber can use following software to convert AVI, MPG, WMV etc. file into phone supporting format.

a. Xilisoft 3GP Video Converter file can refer to:

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

b. PacketVideo PVAuthor file can refer to:

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

Combining to use some tools to convert, refer to:

<http://www.doom9.org/> or

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

The tools includes: Xvid MPEG4 Codec, VirtualDub, FAAC, mp4UI etc.

**Note:** *If the reference website change, you company will not inform again.*

## 8 Appendix □

Simply, webcam is to realize video chat by connecting phone camera and Internet network of PC.

### **PC station demand to realize webcam:**

1. Operating system of PC must be windows XP or above.
2. Need to install MSN, QQ etc. chatting tools that support video chat.
3. Internet network is connected.

### **Operating steps of webcam:**

1. Press **End Key** to power on normally.
2. Connect phone with PC by USB datawire.
3. Select “**webcam**” in **USB Setting** interface, press **Left Selection Key** “**OK**” to access webcam mode.

Features of webcam:

1. Supporting plug and play.
2. VGA: 640×480 pixels.
3. Frame: 30 fps (CIF); 15 fps (VGA)。
4. Automatic exposure
5. Automatic plus control
6. Can improve video effect by adjust webcam setting in PC: brightness, contrast, color, saturation, definition, balance and backlighting etc.

**Note:** Refresh speed of webcam is related with Internet speed, but no with phone.

**Note:** ZTC reserves the right to change or improve the product's design, specifications, and other descriptions at this manual without prior notice. ZTC also reserves the final explanation right for this manual.