# OPERATING MANUAL (VC-7C)

**Revision: 0.1** 

**VACOM WIRELESS, INC** 

# **CONTENTS**

## **IMPORTANT SAFETY INFORMATION**

## GETTING TO KNOW YOUR PHONE

## **DISPLAY INDICATOR**

## **BATTERY INFORMATION**

## **BASIC FUNCTIONS**

- 1. Turning Your Phone On
- 2. Making a Call
- 3. Ending a Call
- 4. Answering a Call
- 5. Correcting Dialing Mistakes
- 6. Storing Phone Numbers
- 7. Adjusting Earpiece Volume During a Call
- 8. Adjusting Voice Volume
- 9. Redialing Last Number, Received # & Missed call
- 10. Speed Dialing
- 11. Using Caller ID
- 12. Etiquette Mode

## **MENUS**

## I. Phonebook

- 1. How to add Phonebook
- 2. Phonebook Search
- 3. Call List
- 4. Group Editing
- 5. Phonebook Information

## II. VOLUME & ALERT

- 1. Bell Type
- 2. Ring Type
- 3. Volume
- 4. Alert Setting
- 5. Beep Length
- 6. Keypad Tone

## III. Personal Information Management

- 1. Alarm
- 2. Schedule
- 3. Memo
- 4. Calculator
- 5. World Time View

## IV. PHONE SETTING MENU

- 1. Wallpaper
- 2. Greeting Edit
- 3. Backlight
- 4. LCD Contrast
- 5. Set IP Phone
- 6. Languages

## V. Call Manage

- 1. Call Forward
  - Always
  - Busy
  - Unreachable
  - Disable
- 2. Call Function
  - Auto Answer
  - Call Waiting
  - Caller ID
- 3. Call Restrict
  - Send
  - International
  - Answering a call
- 4. Call Answer

- Anykey Answer
- Folder Open
- 5. Cal Time

## 6. SECURITY FUNCTION

- 1. Phone Lock
- 2. Changing Password
- 3. Memory Clear
- 4. Initialization
- 5. Privacy Information
- 6. PIN Control

## 7. VAS

- 1. Games
  - Black Jack
  - Othello
- 2. UTK
- 3. Haier Service

## **MESSAGE SERVICES**

## I. TEXT MESSAGE SERVICES (SMS)

- 1. Read Text Messages
- 2. Sending Text Messages

## II. VOICE MAIL SERVICE

## III. SMS Setting

- 1. Delivery ACK
- 2. MSG Alert
- 3. Group Edit
- 4. MSG Save
- 5. Priority
- 6. Direct view

## IV. Delete Messages

## **USING MENU During a Call**

- 1. Phone Book Search
- 2. Mute
- 3. DTMF Mute
- 4. Mic Volume

## **ENTERING LETTERS & NUMBERS**

- 1. Chinese Text Input
  - B. Text Input by PinYin
  - C. Text Input by Stroke
- 2. English Text Input
  - D. Prediction Text Input
  - E. ABC/123 Mode
- 3. Inserting Punctuation Symbols & Special Characters

## FCC RF EXPOSURE INFORMATION

## **IMPORTANT SAFETY INFORMATON**

Some of the following information may not apply to your particular product. However, as with any electronic product, you should observe safety precautions when you use this product.

**Save this manual**: it contains important safety information and operating instructions.

Before using this product, please follow and adhere to all warnings, safety, and operating instructions located on the product and in this User's Manual.

**Do Not** expose the product to water or moisture.

**Do Not** expose the product to extreme hot or cold temperatures.

**Do Not** expose the product to open flames.

**Do Not** allow objects to fall on, or liquids to spill on the product.

Use only **Original Accessories**. Damage from the use of non-approved accessories will void your phone warranty.

Connect the approved charger only to designed power sources as marked on the product.

To reduce the risk of damage, remove the electrical cord from an outlet by pulling the charger rather than the cord.

Make sure the electric cord is located accordingly, so that it will not be subjected to damage.

To reduce the risk of electric shock, unplug the product from the power source before attempting any cleaning. Once unplugged, use a soft cloth dampened with water.

**DANGER**: Never alter the cord or plug. If the plug does not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection can result electric shock.

**Do Not** attempt to disassemble the product – doing so will void the warranty. This product does not contain consumer-serviceable components. Service should be performed only by Authorized Service Centers.

**Do Not** remove the antenna. A detached antenna may be a choking hazard for children.

**Do Not** allow battery to be placed inside the mouth. Electrolytes could be released and may be toxic if swallowed.

## **GETTING TO KNOW YOUR PHONE**

#### **Active Folder**

: Just open the folder to answer an incoming call, and close the folder to hang up.

#### **LED Indicator**

: Flashes to indicate an incoming call or message. It also lights up (flashes) when you turn on the phone.

## Volume/Scroll Keys

: This keys are used to set volume levels, a etiquette mode and help you navigate through Menus and the phone book. Press the volume keys to :

- Go to Etiquette mode to press " key while flip closed.
- Adjust voice volume during conversation.
- Adjust key tone volume in Standby mode.
- Answer the incoming call.
- Scroll through menu options.
- Scroll through your Internal Phone Book.

#### **Backlit LCD Screen**

: The LCD screen contains two areas;

- The top line displays indications about your phone's operating mode.
- The lower area displays in-use information such as the other party's number of the other party (if available),
   Mute, Call Waiting, etc. Your menus also display in the lower area.

## Menu Keys (··· / ··· )

: This key performs several useful functions.

- During incoming calls, press it to answer the incoming
- In Standby mode, press it briefly to access Main Menu and Select Menu.
- When navigating a menu, press it to select the highlighted selection.

## SMS Key $(\boxtimes)$

: When in Standby Mode, press this key to access Message Menu items.

- During incoming calls, press it to answer the incoming call.
- From Standby Mode, press it briefly to access Message Services.

## **Navigation Keys**

: This key is similar to the volume key. Press " key to scroll

"up", and press " "key to scroll "down". And use it to scan menu options. View calendar by pressing the left key. Game by pressing the right key. UTK function by pressing the bottom key (" ").

## Microphone

: Your typical voice microphone for conversation and you can also mute the microphone during conversation by pressing "MENU" "4".

## **Accessories Connector**

: The location where you connect your charging device.

## **CLR Kev**

: This key is used to erase numbers or characters you may have entered incorrectly, or to return to a previous screen.

- To erase one character from the display screen, briefly press it once.
- To erase all of them, hold it for one second.
- To back up one menu level, press it once.
- To return to Standby Mode, hold it for one second.
- During a call, press it to control earpiece volume.

## END/O Key

: Press this key to disconnect a call or to return to Standby Mode from any menu. Press and hold this key to turn the phone On or Off.

## **SEND Key**

: This key performs several useful functions.

- Dial a number and press it to connect.
- Press it once to redial the last outgoing number.

## **Numeric Keys**

: These keys are to dial and to input numbers and characters.

\*

: This key performs several useful functions.

- Change bells to vibration
- Use as navigation key.

#

: This key performs several useful functions.

- Use as instance lock.(Key lock). When you unlock the key, press "MENU" and "#". (Refer to page \_\_)
- Use as navigation key.

#### Antenna

10

## **DISPLAY INDICATORS**

Display indicators appear across the bottom of your phone's LCD screen. These display indicators (or icons) will vary based on your phone's operating modes.



Signal strength: This icon shows your current signal strength. More lines indicate more signal strength. Five lines indicate maximum strength, and one line indicates least strength.



Out of Service Indicator: This icon indicates that your phone cannot find a signal because you're outside a service area. When this indicator is displayed, you cannot make or receive calls. Wait a while for a signal or move into an open area.



Roaming: This icon indicates you are "roaming" on to other carrier's service area. But you must register the roaming service.



Message indicator: This icon indicates you have message(s) waiting. Press SMS Menu button to see the message menu, or press and hold to be connected to voicemail.



Etiquette Mode: This icon means that an incoming call will vibrate the phone instead of ringing it. This feature is good for situations requiring etiquette, where you don't want your ringer to disturb anyone. Also it indicates a vibrator on.



Alarm on: This icon means that you set the alarm On.



Battery strength: This icon shows the level of your battery charge. The more black bars you see the greater the charge. When the battery becomes very low, an empty box appears and the phone flashes an alert.

## **BATTERY INFORMATION**

Your phone comes with a partially charged, rechargeable Li-ion battery so that you can use the phone immediately after it is activated.

## Installing the Battery.

To attach the battery to your phone:

- 1. Hold the battery so that metal contacts on the base of the battery line up with the metal contacts on the base of the phone.
- 2. Place the battery on the back of the phone with the top of the battery about a quarter of an inch from the latch.
- 3. Gently slide the battery toward the top of the phone until it snaps into place.

## Charging the Battery.

You can tell whether or not your battery needs to be recharged by checking the upper-right corner of your phone's display.

When the battery charge level gets low, the battery sensor will let you know by blinking the battery icon and making audible warning tone. If the battery level gets too low, the phone will be turned off automatically. When this happens while you were receiving incoming call or making outgoing call, the call will be automatically disconnected. Watch the battery strength icon and make sure your battery is adequately charged to avoid such situation.

## Charging with the Travel Charger.

Use traveler's charges approved by Compal Electronics only. Using any other unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories caused damage or defected the phone.

## To charge the battery using the Travel Charger:

- Plug the power cord of the charger into a wall outlet.
- Insert the connector of the charger at the bottom of the phone (Note) Be sure that you put the connector of the charger into the phone correctly. Failure

to do so may causes damages to the phone.

A completely discharged standard battery recharges fully in approximately tbd hours. The extended battery recharges in approximately tbd hours. Leaving your phone turned on during charging, or charging batteries simultaneously, will increase charging time. Leaving the battery in the charger once it is fully charged does not harm the battery.

## Turning your phone on and off.

When you're ready to turn your phone on, press and hold "END/O" until the LED comes on. When the phone has found a signal, the "icon appears. Once the phone is on, it enters Standby mode, which is the phone's idle state. You can make and receive calls now. After the phone goes to Standby mode, you have to enter the PIN1 password to install your UIM to the phone. For more information, please refer to "Turning your phone on" on page \_\_\_.

To turn your phone off, press and hold "END/O" until the LED comes on, then the display will go blank. When the phone is turned off, nothing is displayed on the screen.

Note: If "END/O" is pressed for less than one second, the phone will not turn off. This helps your phone from being turned off accidentally.

## Standby mode.

Standby is the most basic state of your phone. The phone goes into standby mode soon after you turn it on, or whenever you briefly press "END/O". When your phone is in Standby mode, you will typically see the banner (that's the message displayed when you turn on your phone). If you enter a phone number, you can press "SEND" to dial it, or press "STO ( )" to save it in the internal phone book.

#### Conversation Mode.

You can place and answer calls only when your phone is powered on. During a call, the phone is in Conversation mode.

## **BASIC FUNCTIONS**

## 1. Turning Your Phone On

The first time you turn your phone on after UIM installed, your phone asks you to enter the "PIN1" password that you receive from the carrier with UIM. After you successfully enter the password, you can use your phone. If you want to UIM "Enabled" or "Disabled" or if you want to change PIN password, please refer to "VI. SECURITY FUNCTION" on page . If you fail to enter the correct password 3 times, the phone will be blocked. And you are required to enter PUK password if available.

#### 2. Making a Call.

To place a call:

Press and hold "END/O" to power on your phone. If you see indicators on the display that means the phone is on.

Enter the phone number (up to 32 digits) by pressing the digit keys. The phone number displays from left to right.

Press "SEND". The phone places the call to the entered phone number (if service is available). You can also make calls;

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From your PIM (see "III. Personal Information Management" on page )

By using One-, Two-, or Three-Touch Dialing (see "Speed Dialing" on page ).
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## 3. Ending a Call.

To end a call, close the flip or press " $END/\Phi$ ". The call time (length of the call) displays, along with the name and number of the called party (if available). The phone returns to Standby mode automatically.

## 4. Answering a Call.

To answer an incoming call, open the folder and press any key. If your phone is registered in Caller ID, a caller 's phone number is displayed on the display. If a caller 's number is stored in Phone Book, the caller 's name is displayed.

## 5. Correcting Dialing Mistakes.

To correct a misdialed digit, press "CLR" to erase one digit at a time. You can erase all the digits at once by pressing "CLR" and holding it down for at least one second.

#### 6. Storing Phone Numbers

Phone numbers for frequently used services are pre-programmed into your phone. To store a number,

- After dialing a number, press "STO ( )" key. Then you can see an image of the phone and UIM on the display.
- Select one of them to store or edit.
- Press "EDIT" and enter the name. Press "OK" to finish. Scroll " / " to edit the location number and hone numbers. Once you finish editing, press "OK" to save.
- For more information, see "1. PIM" on page

## 7. Adjusting Microphone Volume During a Call

To adjust Microphone volume during a call,

- During a call, press "MENU ( )" and "4. Mic Volume".
- Press " "to increase Mic or press " "to decrease Mic volume.
- Once you hang up a phone, the Mic volume goes back to factory setting level.

## 8. Adjusting Voice Volume.

You can adjust the earpiece volume during a call using the volume keys on the side of the phone. Briefly pressing the volume key once displays your earpiece volume. Repeatedly press the volume key to adjust.

## 9. Redialing Last Number, Received Number and Missed Call

You can redial up to 20 numbers of the number you dialed, received and missed. If you want to redial, simply press "SEND",

- Then you can see up to 20 numbers on logs orderly in timely bases.
- Press "VIEW ( )" key to see the time you called and the number.
- Simply press "SEND" key to redial the number you select.

## 10. Speed Dialing

Once you stored phone numbers in your phone by using Phone Book, you can make a call by pressing One-, Two- or Three-Touch Dialing.

Press a location number you stored, then your phone automatically connect you to the phone number you want to call.

Note: There are three phone numbers you can store in one location number, "Home", "Office", "Mobile". Once you press a location number to call, your phone will connect the number, which you stored first. For example, if you store a number under "Home", "Office" and "Mobile" orderly, your phone will connect to "Home" number.

## 11. Using Caller ID.

This feature tells you who is calling you by displaying the caller's number when the phone rings. If a caller's name and number are stored in your Phone Book, the corresponding name is also displayed. If you call someone who has this feature, your phone number will be displayed on their phone. To see the last call numbers you received, press "SEND".

## 12. Etiquette Mode

When you are in quiet situations, such as in a cinema, museum, play, etc where you don't want your ringer to disturb anyone, you can set your phone on Etiquette mode. Then an incoming call will vibrate the phone rather than ring it. To set Etiquette mode, press and hold "\*\*." If you want to release Etiquette mode, press the button once again.

## **MENUS**

## I. Phone Book

#### 1. How to add Phonebook

To add a phone number in Phonebook, press "MENU" and "1. PB Add".

- Then you can see an image of the phone and UIM on the display. Select one of them to store or edit.
- Choose a type of the phone number among the image of a mobile phone, Home,
   Office and etc by scrolling "."
- Once you choose a type of the phone number, press "EDIT" and enter the name. Press "OK" to save the name.
- Scroll " / " to edit the location number and the phone number.
- Enter the location and phone number and press "OK" to save.

If you want to add "Group", "e-mail address", "memo" or "bell type" for CID incoming rings, scroll " before you press "OK".

- "Group": Scroll " "to choose a group type if you added a group. (how to add Group, refer to "4. Group Editing" below).
- "E-mail": Press "EDIT" and enter the e-mail address. Press "OK" to finish.
- "Memo": Press "EDIT" and write a memo. Press "OK" to finish. (how to write a memo, refer to "ENTERING LETTERS & NUMBERS" on page \_\_\_\_.
- "CID Incoming Ring": If you are registered CID service and if you want to set a distinctive ringing when you receive this phone number, scroll " " to choose the incoming bell type.
- Once you finished to set all the information for Phone book, press "OK" to store.
- Then you can see a total number of used and empty locations and a message that the number you wanted to store was stored successfully. And it goes to stand-by mode.

Note ) If you want to store the number in UIM, press "Menu" and "1. PB Add' and choose

the image of UIM. Then you can store the phone number in UIM as the same manner as above.

#### 2. Phonebook Search

## a. Search by name

You can find a number you stored in Phone Book by entering a name.

- Press "MENU ( )", "2. PB Search" and select "1. Name".
- Enter the name you want to call.
- If you don't remember the full name, just enter the first letter of the name. Your phone will show you all similar names.
- Press "SEND" to dial.
- Or press "VIEW ( )" to edit or "DEL" to delete.

## b. Search by Number

You can find a number 's information you stored in Phone Book by entering a phone number.

- Press "MENU ( )", "1. PB Search" and select "2. Number".
- Enter the number you want to see and press "OK". Then you will see the name and location.
- Press "SEND" to dial.
- Or press "VIEW ( )" to edit or "DEL" to delete.
- If the number is not stored in the location, a warning tone is sounded and "No Number Matches" is shown on the display.

## c. Search by location

You can find a number you stored in Phone Book by locations.

- Press "MENU ( )", "1. PB Search" and select "3. Speed Key".
- Enter the location number you want to find and press "OK".
- Press "SEND" to dial. Press "EDIT ( )" to edit. Or press "DEL" to delete.
- If a number is not stored in the location, "Empty Location" is shown on the display.

## d. Search by group

You can find a number you stored in Phone Book.

- Press "MENU ( )", "1. PB Search" and select "4. Group". Then you can see "Choose Group" on the display.

- Scroll " or " to select "BUSINESS", "FRIENDS", "FAMILY" or "ETC".
- Once you select "BUSINESS", "FRIEND", "FAMILY" or "ETC", you can see the numbers you stored and defined only as "BUSINESS", "FRIEND", "FAMILY" or "ETC".
- Place the cursor on the number you want to dial by scrolling " " and " " and press
   "SEND" to dial.
- Press "SEND" to dial. Press "EDIT ( )" to edit. Or press "DEL" to delete.

#### e. Phonebook List Search

- Press "MENU ( )", "1. PB Search" and select "5. PB List".
- Then your phone will show you all numbers you stored in your phone orderly.
- Choose the number and press "SEND" to dial.
- Press "SEND" to dial. Press "EDIT ( )" to edit. Or press "DEL" to delete.

## f. UIM List Search

- Press "MENU ( )", "1. PB Search" and select "6. UIM List".
- Then your phone will show you all numbers you stored in RUIM orderly.
- Choose the number and press "SEND" to dial.
- Press "SEND" to dial. Press "EDIT ( )" to edit. Or press "DEL" to delete.

## 3. Call List

You can see the outgoing call list including call numbers, time and duration. To see the call list;

- Press "Menu ( )" and "3. Call List".
- Then you can see all the outgoing lists you have called.

## 4. Group Editing

If you want to add more kind of group, press "Menu ( )" and "4. Group Edit".

- Press "ADD" and enter the name of group.
- Press "OK" to save.
- If you want to edit, press "EDIT".

## 5. Phonebook Information

You can check how many location stored in your phone and UIM.

- Press "Memu ( )" and "5. PB Info".
- Then you will see the number of location stored in UIM and your phone.

## II. VOLUME & ALERT

## 1. Bell Type

This option enables you to set a ring type for incoming calls in bells and 40 poly MIDI melodies.

- a. Bell Select
- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "1. Bell Select' and "1. Bell'
- Scroll " " and " " to select bell types. While you scroll, you can hear bells and melodies.
- Press "OK ( )" to set.
- b. MIDI Melody Select
- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "1. Bell Select" and "1. Bell"
- Press "Menu ( )", " ", "2. Vol/Alert", "1. Bell Select" and "2. MIDI"
- Scroll " "and " "to select MIDI melodies. While you scroll, you can hear melodies.
- Press "OK ( )" to set.

## 2. Ring Type

You can set incoming rings in 7 different types.

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "2. Ring Type".
- Select "Bell', "Vibration", "Lamp" or "Bell + Vib".
- Press "OK ( )" to set.

## 3. Volume

## a. Bell Volume

Ring Volume option allows you to set the level of the ring volume.

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "3. Volume" and "1. Bell

Volume".

- Scroll " " and " " to increase or decrease the volume level.
- Press "SEL ( )" to set.

## b. Key Volume

Key Volume option allows you to set the level of the key volume.

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "3. Volume" and "2. Key Volume".
- Scroll " "and " "to increase or decrease the volume level.
- Press "SEL ( )" to set.

## c. Call Volume

Call Volume option allows you to set the level of the earpiece volume.

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "3. Volume" and "3. Call Volume".
- Scroll " " and " " to increase or decrease the volume level.
- Press "OK ( )" to set.

## 4. Alert Setting

a. Connect Beep

"Connect Beep" option allows you to hear a torn when a call is connected.

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "4. Alert Setting" and "1. Connection".
- Select "On" or "Off" and press "OK ( )" to set.
- b. Call Drop

"Call Drop" option allows you to hear a warning torn when a call is disconnected occasionally or when the caller hangs up the phone.

Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "4. Alert Setting" and "2.

Drop".

- Select "On" or "Off" and press "OK ( )" to set.
- c. 1 Minute Alert
  - "1 Minute Alert" option allows you to hear a torn every 1 minute while you are calling.
- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "4. Alert Setting" and "3. Minute".
- Select "On" or "Off" and press "OK ( )" to set.
- d. Service
  - "Service" option allows you to hear a torn when you move to other base stations during a call.
- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "4. Alert Setting" and "4. Service".
- Select "On" or "Off" and press "OK ( )" to set.

## 5. Beep Length

You can set DTMF tone length as Normal or Long.

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "5. Beep Length".
- Set the beep length "Normal" or "Long" and press "OK ( )" to set.

## 6. Keypad Tone

You can set the keypad sound a number you press or a normal beep. To set the keypad tone;

- Press "Menu ( )", " "to fine "2. Vol/Alert" and choose "6. Keypad Tone".
- Choose "Keytone" or "Voice" and press "OK ( )" to set.

## III. Personal Information Management

Your phone support you various additional functions, such as "Alarm", "Schedule", "Memo", "Calendar" and "World Time".

#### 1. Alarm

You can set the 24-hour alarm to sound an alert at the set time, when your phone is on. If the phone is off at the alarm set time, the alarm will not sound. To set the alarm, press "Menu ( )",

- " "to fine "3. PIM" and choose "1. Alarm".
  - Choose "Alarm 1" or "Alarm 2" and press "SEL".
  - Enter the time and choose AM or PM by pressing "..."
  - Press " "to choose Bell type and select the bell type by scrolling " ".
  - Press " "to choose the alarm type as "Disable", "everyday", "Mon~Sat', "Mon~Fri" and 'Once Alarm" and select the alarm type by scrolling " ".
  - Once you finish to set the alarm, press "SEL" to set.

Note 1) you can set up to 2 different alarms.

## Note 2)

- Disable: Once you set "disable", the alarm will not work although you set the time.
- Everyday: Once you choose "everyday", your phone will sound an alert at the set time.
- Mon-Sat: Once you choose "Mon-Sat", your phone will sound an alert from Monday to Saturday.
- Mon-Fri : Once you choose "Mon-Fri", your phone will sound an alert from Monday to Friday.
- Once: Once you choose "Once" option, your phone will sound an alert at the set time once.

## 2. Schedule

Schedule Manager option supports you to manage your schedule with your phone. To set or edit a schedule, press "Menu ( )", " "to fine "3. PIM" and choose "2. Schedule".

## a. Add Schedule:

- Select "1. Add Schedule". Then you can see the calendar of this month on the display.
- Scroll " " and " " to choose the date and press "OK ( )". Or you can move the month by scrolling the side keys on left side of the phone (volume keys).
- Press " " and enter the time (hour, minute and AM/PM).
- Press " "and enter a memo under "Input Schedule".
- Press " "and choose the bell type by scrolling " ".
- Press "OK ( )" to save.
- Then the display shows you an animation and "Add Other Schedule?" orderly. If you want to add more, press "OK ( )". Or if you want to finish, press "QUIT ( )" or "END".
- b. Schedule List: You can see the schedule list you stored.
  - Select "2. List". Then you can see the schedule list orderly.
  - And you can edit the schedule by scrolling " " and " " and pressing "SEL". Then you can edit a schedule as the same way as "Add Schedule" above.
  - Or you can delete a schedule by simply pressing "DEL". Once you press "DEL ( )", you can hear a warning tone and the display shows you "Erase ?". Press "OK ( )" to erase.
- c. Schedule Delete: You can delete all schedules.
  - Select "3. Delete".
  - Then your phone will ask you "All Schedule Erase?".
  - Press "OK ( )" to erase.

#### 3. Memo

Memo option supports you to manage your daily jobs to do with your phone. To set or edit

Memo, press "Menu ( )", " " to fine "3. PIM" and choose "3. Memo".

## a. Add Memo:

- Choose "1. Add" and press any numeric keys to enter a memo.
- Input or edit your jobs to do and press "OK" twice to save.

## b. Memo List:

- Choose "2. List". Then your phone will show you all memo list that you stored.
- Select by scrolling " " and " " and press "SEL ( )".
- Then you will see the memo and time you stored.
- If you want to edit, press "EDIT ( )".

#### c. Delete:

- Select "3. Delete". Then you will see "All Memo Erase?".
- Press "SEL ( )" to delete all memos.
- Or if you want to delete Memo selectively, choose Memo lists that you want to delete.
- And press "Delete ( )".

## 4. Calculator

You can use your phone as a calculator. Press "Menu ( )", " "to fine "3. PIM" and choose "4 Calculator".

## 5. World Time View

Your phone shows you world 77 cities' current time. To access the world time view;

- Press "Menu ( )", " "to fine "3. PIM" and choose "5. World Time".
- Use " or "\*" and "#" keys to find cities.

## IV. PHONE SETTING MENU

## 1. Wallpaper

You can have the phone display various welcome greeting on stand-by mode. To edit the greeting for the main LCD on stand-by mode:

- Press "Menu ( )", " "to fine "4. Phone Setting" and "1. Wallpaper".
- Scroll " to choose a wallpaper and press "OK" to save.

## 2. Greeting Edit

If you want to edit the banner;

- Press "Menu ( )", " "to fine "4. Phone Setting" and "2. Greeting".
- Press "1. Banner Select" and choose "Provider" or "User". If you choose "Provider", the phone will show the banner from UIM.
- If you choose "User", the banner will be shown from the phone.

If you choose "User" and want to edit, choose "2. Text Edit" and enter the banner you want to show. And press "OK" to save.

## 3. Backlight

You can set backlighting of LCD display to stay on continuously or automatically turn off in 10, 20 and 30 seconds.

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "3. Back light.
- Select "ON", "10 Sec", "20 Sec" or "30 Sec".
- Press "OK ( )" to set.

## 4. LCD Contrast

You can adjust LCD contrast.

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "4. Contrast".
- Scroll " "and " "to chose 10 steps of LCD contrast and press "OK ( )" to set.

## 5. Set IP Phone

You can see or edit IP Phone.

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "5. Set IP Phone". Then you can see IP Call.
- If you want to edit, press "EDIT ( )" and enter the new number.
- Press "OK ( )" to save.

## 6. Languages

You can choose between two different languages (Chinese & English) for text shown in the display. To change languages,

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "5. Language Set".
- Select "Chinese" or "English".
- Press "OK ( )" to set.

## V. Call Function

## 1. Call Forward

- a. Always
  - Press "Menu ( )", " "to fine "4. Phone Setting" and choose "1. Call Forward" and "1. Always".
  - Choose "Enable" or "Disable" and press "OK" to save.
- b. Busy
  - Press "Menu ( )", " "to fine "4. Phone Setting" and choose "1. Call Forward" and "2. Busy".
  - Choose "Enable" or "Disable" and press "OK" to save.
- c. Unreachable
  - Press "Menu ( )", " "to fine "4. Phone Setting" and choose "1. Call Forward" and "3. Unreachable".
  - Choose "Enable" or "Disable" and press "OK" to save.
- d. Disable
  - Press "Menu ( )", " "to fine "4. Phone Setting" and choose "1. Call Forward" and "4. Disable".
  - Choose "Enable" or "Disable" and press "OK" to save.

## 2. Call Function

- a. Auto Answer
  - Press "Menu ( )", " "to fine "4. Phone Setting" and choose "2. Call Function" and "1. Auto Answer".
  - Choose "On", "Off" or "Earphone" and press "OK" to save.
- b. Call Waiting
  - Press "Menu ( )", " "to fine "4. Phone Setting" and choose "2. Call Function" and "2. Call Waiting".
  - Choose "On" or "Off" and press "OK" to save.
- c. Caller ID

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "2. Call Function" and "3. Caller ID".
- Choose "On" or "Off" and press "OK" to save.

#### 3. Call Restrict

## a. Send Call

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "3. Call Restrict" and "1. Send Call".
- Choose "On" or "Off" and press "OK" to save.

#### b. International

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "3. Call Restrict" and "2. International".
- Choose "On" or "Off" and press "OK" to save.

## c. Call Answer

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "3. Call Restrict" and "3. Answering".
- Choose "On" or "Off" and press "OK" to save.

#### 4. Call Answer

You can answer a call either by pressing any keys or by opening the folder.

- Press "Menu ( )", " "to fine "4. Phone Setting" and choose "4. Call Answer".
- Choose "Anykey" or "FolderOpen" and press "OK" to save.

## 5. Call Time

The Call Time function shows the approximate duration of last call and total time in hours and minutes that the phone has been in used and the total number of calls made under the current phone number in the display. To see the call time,

a. Last Call: Press "Menu ( )", " " to fine "4. Phone Setting" and choose "5. Call
 Time" and "1. Last Call". Then your phone indicates the approximate duration of last call you made in minutes and seconds.

- b. Home Calls Press "Menu ( )", " "to fine "4. Phone Setting" and choose "5. Call Time" and "2. Home Calls". Then your phone indicates the approximate total time in hours and minutes that the phone has been used in your provider's service area.
- c. Roam Calls: Press "Menu ( )", " " to fine "4. Phone Setting" and choose "5. Call Time" and "3. Roam Calls". Then your phone indicates the approximate total time in hours and minutes that the phone has been used in roaming area.
- d. All Calls: Press "Menu ( )", " " to fine "4. Phone Setting" and choose "5. Call

  Time" and "4. All". Then your phone indicates the approximate total time in hours and minutes that the phone has been used in home and roam area.

## VI. SECURITY FUNCTION

Your phone provides many security options, including a user-programmable lock code and call restriction features. To access the Security menu in Standby mode, press "Menu ( )" and "6. Security". And enter the four-digit password.

Note: The password is "0000" if you don't have your phone number yet. Or the last 4 digits of your number if you already have you phone number. If you want to change the password, see below;

## 1. Phone Lock

Locking the phone limits all outgoing calls except calls to the three hard-coded emergency numbers (119 / 110 / 112).

You can lock the phone manually during use, or set the phone to lock automatically when it is turned on. When the phone is in Lock mode, you can answer incoming calls, but you must unlock the phone to place outgoing calls (except to emergency).

- Press "Menu ( )", " "to fine "6. Security" and choose "1. Lock Mode".
- Enter the password.
- Choose "never", "on power up" or "now" and press "OK ( )" to set.

Notes 1) "never" – the phone is unlocked.

"on power up" – the phone is locked automatically when it is turned on.

"now" – you must unlock the phone to place outgoing calls.

Note 2) Or you can simply lock your phone by pressing and holding "#" on standby mode. It is same as "now" option. To release Lock mode, press and hold "#" again.

## 2. Changing Password

If you want to change the password,

- Press "Menu ( )", " "to fine "6. Security" and choose "2. New Password".
- Enter the password.
- Enter the new password and press "OK ( )".
- Then you can see "RE-ENTER NEWCODE" on top of the display.

- Enter the new password again and press "OK ( )" to set.

## 3. Memory Clear

Memory Clear option allows you to clear call lists, which you called, received and stored, schedules or all information in memory.

- Press "Menu ( )", " "to fine "6. Security" and choose "3. Memory Clear".
- Enter the password.
- Choose "1. PhoneBook", "2. UIM Phonebook", "3. Schedule", "4. Memo", "5. SMS", "6. UIM SMS" or "7. All".
- Press "OK ( )" to erase the memory.

#### 4. Initialization

"Phone Initialize" let you initialize your phone. If you want to initialize your phone,

- Press "Menu ( )", " "to fine "6. Security" and choose "4. Initialize".
- Enter the password.
- Press "OK ( )", then your phone display "- Initializing -".
- And your phone will turn off and turn on automatically.

## 5. Privacy Information

If you don't want to show your private information to other people, you can set the phone to show the information only when the correct password is entered. To set privacy information;

- Press "Menu ( )", " "to fine "6. Security" and choose "5. Privacy Info".
- Enter the password.
- a. Phone Book:
- b. Personal Information Management:
- c. SMS

## 6. PIN Control

If you set PIN1 of UIM as "Enable", your phone will ask you to enter a UIM password every time when you turn on the phone. If you set "Disable", you are required to enter the password once when you firstly turn on the phone.

## a. PIN Disable

- Press "Menu ( )", " "to fine "6. Security" and choose "6. PIN Control".
- Enter the password.
- Choose "1. Disable PIN"
- Enter the password that you received from the carrier.
- If your UIM is already disabled, your phone will show you "Already, PIN is Disabled".

Note:) For the security reason, you can enter the password only 3 times. If you enter a wrong password, the phone displays the total number that you can try to enter. After you enter a wrong password 3 times continuously, the phone is blocked and you cannot use the phone. If you do so, you have to call to the carrier to solve the problem.

## b. PIN Enable

- Press "Menu ( )", " "to fine "6. Security" and choose "6. PIN Control".
- Enter the password.
- Choose "2. Enable PIN"
- Enter the password that you received from the carrier.
- If your UIM is already enabled, your phone will show you "Already, PIN is Enabled".

## c. Change PIN Password

- Press "Menu ( )", " "to fine "6. Security" and choose "6. PIN Control".
- Enter the password.
- Choose "3. Change PIN"
- Enter the exist password.
- Enter the new password.
- Enter the new password again.

## VII. VAS

## 1. Games

You can enjoy games with your phone, such as "Black Jack" and "Othello". To access games;

- Press "Menu ( )", " "to fine "7. VAS" and choose "1. Games".
- Choose "1. Black Jack" or "2. Othello".
- Enjoy games.

If you want your phone in silence while you play games, press "Menu ( )", " "to fine "7.

VAS" and choose "1. Games" and "3. Game Vol". Set "Game Volume Off" and press "OK".

To see the game result you played, press "Menu ( )", " " to fine "7. VAS" and choose "1.

Games" and "4. Game Result". And choose "1. BKJack Result" or "2. Othello Result". Then your phone will show you the stimulated game result.

If you need the key functions that help you how to play Othello, Press "Menu ( )", " " to fine "7. VAS" and choose "1. Games", "2. Othello" and "4. Key Help". Then you can find key functions. Press any keys to go back to previous menu.

## 2. UTK

## 3. Haier Service

## **MESSAGE SERVICES**

Your phone can receive two types of message service – text messages and voice mail – and you can send a text message (SMS: Short Messaging Service) if these services are available from your service provider. If you subscribe to either or both services, callers can leave you text messages or voice mail. Your service provider then transmits the text messages and voice mail notifications to your phone.

## I. Text Message Services (SMS : Short Messaging Service)

The actual tagging of the text message is dependent on the system used by your service provider. Your service provider transmits messages to your phone. If your phone is on, it receives the messages as described below. If your phone is not turned on, your service provider retains the messages and transmits them again later.

When a new text message is received, your phone sounds an alert or vibrates and is shown on the display. Once you read a new message, disappears on the display.

Note ) Your phone holds up to TBD messages or a maximum of TBD KB of message text.

#### 1. Read Text Messages

If your phone is turned ON when it receives a text message, your phone sounds an alert or vibrates and is shown on the display. You have a choice of reading the message immediately by pressing "SMS" key or reading it later. To read a new message;

- Press "SMS" and "1. View MSG" and choose among "P Inbox (Phone Inbox)", "U Inbox (UIM Inbox)", "P Outbox (Phone Outbox)" and "U Outbox (UIM Outbox)".
- Select "1 Page/Msg' and press "SEL" to see. Then the time you received, a sender, sender's phone number and a new text message appear on the display.
- You can read the text message by scrolling " keys
- If you want to see a message which you already read, press "SMS", "1. View MSG" and choose among "P Inbox (Phone Inbox)", "U Inbox (UIM Inbox)", "P Outbox (Phone Outbox)" and "U Outbox (UIM Outbox)".
- Select " 1 Old Msg". Then you can see the message list on the display. Select a message what you want to see again and press "SEL ( )".

 If you want to call to a sender back, simply press "SEND" while you are reading a message.

## 2. Sending a Text Message (SMS : Short Messaging Service)

You can send a text message through your phone. To edit and send a text message;

- Press "SMS" and "2. Send MSG".
- Choose "1. New MSG", "2. MSG Sent" or "Canned MSG". And write a new message or edit sent/canned messages.
- Once you finish to write a message, press "OK ( )".
- Select "New Send NUM" for a new number or the other phone numbers you have sent before.
- If you choose "New Send NUM", enter the dial number and press "OK ( )".
- Enter the receive number, which you wish a receiver to call to, and press "OK ( )". (There is your phone number displayed for the receive number)
- Then your phone asks you the priority of the message that you want to send. Choose "Normal", "Interactive", "Urgent" or "Emergency". And press "OK ( )".
- Then your phone displays that a message is being sent.

Note 1) There are various canned messages stored as: "Emergency", "Query", "Love" and "Appointment". Each of above has over 10 different messages stored. Or you can edit the canned messages by yourself under "Other 1" and "Other 2".

## II. Voice Mail Service

Your phone can receive voice mail notification when it is turned ON. If your service provider transmits the notification and your phone is turned OFF, you will receive notification the next time you turn your phone ON.

If your phone is turned when it receives a voice mail notice, your phone sounds an alert or vibrates and is shown on the display. Once you listen a new voice message, disappears on the display.

If your phone is turned ON when it receives a voice message, your phone sounds an alert or vibrates and is shown on the display. You have a choice of listening the message immediately by pressing "SMS" key or listening it later. To listen a new voice message;

- Press "SMS" and choose "4. Voice Mail" and "1. Listen to MSG".
- Then the time you received, a sender and sender 's phone number appear on the display.
- If you want to listen a voice message, dial "\*\*\* (carrier 's voice mail service number)". Then you can listen the voice messages.
- If you want to see messages again, press "SMS", "4. Voice Mail" and select " 1

  Voice". Then you can see the voice mail list on the display. Select a message and press "SEL()".
- If you want delete a message, press "DEL ( )" key while you are reading a voice mail list.
- If you want to call to a sender back, simply press "SEND" while you are reading or listening a voice mail.

## III. SMS Setting

## 1. Delivery ACK

To set Delivery ACK, press "SMS", "3. SMS Setting" and "1. Delivery ACK". And choose "On" or "Off" and press "OK" to set.

## 2. Message Alert

You can set message alerts in 4 different types (Only Lamp, Bell, Vibrator).

- Press "SMS", "3. SMS Setting", "2. Message Alert" and "1. Message Alert".
- Select "Only Lamp", "Bell 1/2/3" or "Vibrator".
- Press "OK ( )" to set.

## 3. Group Edit

You can send SMS to several phone numbers at the same time by using Group function. The total number of groups can be up to 5. To set the group,

- press "SMS", "3. SMS Setting" and "3. Group Edit".
- Choose "Group 1", "Group 2", "Group 3", "Group 4" or "Group 5" and press "SEL

( )" twice. Then you can enter a new number or add from the number you sent or add

from Phone Book.

- Choose "1. New Number", "2. Number Sent" or "3. Phone Book".
- Enter or edit the number and press "OK ( )" to save.
- You can add up to 10 different numbers in one Group.

## 4. Message Save

If you want to save the message in either the phone or UIM,

- Press "SMS", "3. SMS Setting", "4. Msg Save" and "1. Save Location".
- Choose "UIM" or "Phone" and press "OK ( )" to save.

If you don't want to save SMS,

- Press "SMS", "3. SMS Setting", "4. Msg Save" and "2. Save Method".
- Choose "Not Save" and press "OK ( )" to save.

## 5. Priority

You can set your message with different priority. To set the priority;

- Press "SMS", "3. SMS Setting", "4. Msg Save" and "5. Priority".
- Choose "Normal", "Interactive", "Urgent" or "Emergency" and press "OK ( )" to save.

## 6. Direct View

If you want to see the message immediately when you receive SMS,

- Press "SMS", "3. SMS Setting", "4. Msg Save" and "6. Direct View".
- Choose "On" and press "OK ( )" to save.

## IV. Delete Messages

You can delete a message one by one or delete all messages at once. To delete a message;

- Press "DEL ( )" key while you are reading a message or on the message list display.

- Or press "SMS", "5. Delete All" and choose "1. Phone Inbox", "2. Phone Outbox" or "3. UIM".
- Press "OK ( )" to erase all messages.

# **USING MENU During a Call**

## 1. Phonebook Search

You can find a phone number during a call. Press "Menu ( )" and "1. Phonebook Search".

## 2. Mute

To mute the microphone, press "Menu ( )" and "2. Tx Voice Mute". And to release muting the microphone, press "Menu ( )" and "2. Tx Voice Mute" again.

## 3. DTMF Mute

To mute the keytone, press "Menu ( )" and "3. DTMF Mute". And to release muting DTMF, press "Menu ( )" and "3. DTMF Mute" again.

## 4. Mic Volume

To increase the microphone volume, press "Menu ( )" and "4. Mic Volume". And scroll "
"to adjust the volume.

## **ENTERING LETTERS & NUMBERS**

You can enter letters, as well as numbers, when storing information into your phone, writing a memo or sending SMS (Short Messaging Service) by using your phone's keypad. To enter letters, press the key associated with the letter you wish to enter until it appears on the screen (numbers also appear).

## 1. Chinese Text Input

## a. Text Input by PinYin

- Press "MODE ( )" until " Py" is appeared on the display.
- Press buttons on the keypad base on English phonetic spelling. Then phonetic English word and 8 Chinese characters will be displayed on the bottom.
- Scroll " \*" or "# "to choose an English phonetic word and press "SEND" to see the
   Chinese characters. 8 characters will be shown in 1 line and there are 2 lines on the bottom.
- Press "0" to move to the next line until you find a character you want to write.
- When you find it, place the cursor on the line and press a number on the numeric keypad.
  - Note) Once you place a cursor on the line, each character is counted from left to right. Then select the number on the keypad for each applicable character.
- After you write a character, your phone predicts and shows next characters that are mostly used and combined with the first character.
- Choose characters on the same manner or just press "SEND" to press buttons on the keypad base on English phonetic spelling.

## b. Text Input by Stroke

- Press "MODE ( )" until " " is appeared on the display.
- Press buttons on the keypad by stroke. And press "1" to write.
- Although you don't finish to press buttons by stroke, 16 characters will be shown in 2 lines on the bottom of middle.
- Press "0" to move to the next line until you find a character you want to write.
- When you find it, place the cursor on the line and press a number on the numeric

keypad as the same manner of PinYin.

- After you write a character, your phone predicts and shows next characters that are mostly used and combined with the first character.
- Choose characters on the same manner or just press "SEND" to press buttons on the keypad base on English phonetic spelling.

## 2. English Text Input

## a. Prediction Text Input

To enter an English letter by Prediction Text Input,

- Press "MODE ( )" until "ENG" is appeared on the display.
- Press a button on the keypad one time for each character.
- Then your phone will show you every predicted letters at both side of bottom that you may want to write.
- Press " \*" to write the letter on the left corner. Or press "# " to write the letter on the right corner.
- Or you can press "0" to see the next predicted letters.
- eg). If you want to write "manual" into the phone, press "6", "2", "6", "8", "2", "5" and
- " \*". Then you can find that "manual" is written on the display.

Or you may only need to press first few buttons and press "0" to see the next predicted letters.

## b. ABC/123 Mode

- To enter a capital letter, press "( )" until "A " is appeared on right side of the top of LCD. Now you can enter a capital letter.
- To enter a small letter, press "( )" until "a " is appeared on right side of the top of LCD. Now you can enter a small letter.
- To enter a number, press "( )" until "122" "is appeared on right side of the top of LCD. Now you can enter a number.

## 3. Inserting Punctuation Symbols & Special Characters

You can use these characters when storing names in your phone book or sending a text message.							

## FCC RF EXPOSURE INFORMATION

## Read this information before using your handset

In August 1996 the Federal Communication Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

#### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 cm) must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Bodyworn accessories that do not meet these requirements may not comply with FCC RF exposure requirements and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov