

T400 USER MANUAL

& SAFETY INFORMATION 3

RECOMMENDATION	3
SAR	4

& GETTING START 5

INSTALLING THE SIM CARD	5
SWITCHING THE PHONE ON AND OFF	5
MAKING A CALL	6
ANSWERING AND REJECTING A CALL	6
EMERGENCY CALLS	6
KEYPAD LOCK	7

& STANDBY MODE 11

& LIST OF MENU FUNCTIONS 12

PHONEBOOK (MENU 1)	12
MESSAGES (MENU 2)	13
CALL HISTORY (MENU 3)	14



SETTINGS (MENU 4)	15
MULTIMEDIA (MENU 5)	16
FILE MANAGER (MENU 6)	16
FUN & GAMES (MENU 7)	16
USER PROFILES (MENU 8)	17
ORGANIZER (MENU 9)	17
SERVICES (MENU 10)	17
EXTRA (MENU 11)	17
SHORTCUTS (MENU 12)	17

& MENU FUNCTIONS 18

PHONEBOOK (MENU 1)	18
MESSAGES (MENU 2)	22
CALL HISTORY (MENU 3)	28
SETTINGS (MENU 4)	30
MULTIMEDIA (MENU 5)	36
FILE MANAGER (MENU 6)	44
FUN & GAMES (MENU 7)	44
USER PROFILES (MENU 8)	45
ORGANIZER (MENU 9)	47
SERVICES (MENU 10)	48
EXTRA (MENU 11)	49
SHORTCUTS (MENU 12)	50



& SAFETY INFORMATION

Please read information before using your wireless mobile phone.

n Recommendation

- § Check the law and regulations on the use of wireless telephones in the areas where you drive. Always obey them. Observe the following guideline when using your phone while driving.
 - Give all attention to driving.
 - Use hands-free phone operation, if available.
 - Pull off the road and park before making or answering a call if driving conditions so require.
- § Do not expose your product to extreme high or low temperatures. Keep away from humidity.
- § Do not expose your product to open flames or hit tobacco products.
- § Do not use your product near medical equipment without requesting permission.
- § Do not use your product when in, or around aircraft, or areas posted “turn off two-way radio”.
- § Do not use your product in an area where a potentially explosive atmosphere exists, e.g. in a petrol station.
- § Only authorized personnel should perform service.
- § Only use authorized accessories.
- § It is possible to make emergency calls without inserting a SIM card.

- § To minimize electromagnetic interference, please ensure that the phonies used appropriately.
- § For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 2.5cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

n SAR

This mobile phone meets government requirements for exposure to radio waves. Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the population. The guidelines were developed and confirmed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 1.6W/kg. The SAR value for this mobile phone is 0.594W/kg, which meets international standard.



& GETTING START

n Installing the SIM Card

- § Keep all SIM cards out of the reach of small children.
- § Before installing or removing the SIM card, always ensure that the phone is switched off.
- § Remove the battery, and then insert the SIM card into the SIM card holder. Ensure that the SIM card is properly inserted and that the golden contact area on the card is facing downwards.

n Switching the Phone On and Off

- § To switching the phone on and off, press and hold the power key.



- § The PIN (Personal Identification Number) code protects your SIM card against unauthorized use. The PIN code is usually supplied with the SIM card. Set the phone to request the PIN code each time the phone is switched on.
- § If you key in an incorrect PIN code three times in succession, the phone will be blocked and you need to enter the PUK code.



n Making a Call

§ Key in the phone number, including the area code. If you key in an incorrect character, press C to delete it.

§ To call the number, press . To end the call or to cancel the call attempt, press .

§ **Making a call using contacts** - Search for a name or phone number that you have saved in Contacts, and to call the number, press .

n Answering and Rejecting a Call

§ To answer an incoming call, press .

§ To reject and end a call, press .

n Emergency calls

Important: Please don't rely solely on any wireless device for essential communications like medical emergencies. Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Therefore, the connections in all conditions cannot be guaranteed.



n Keypad lock

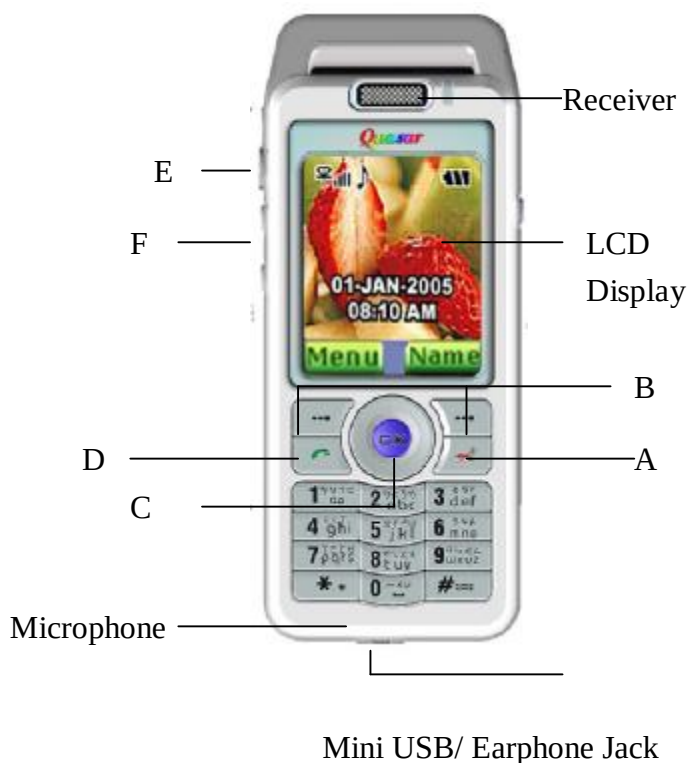
§ The **Keypad lock** disables your keypad to prevent accidental key presses.

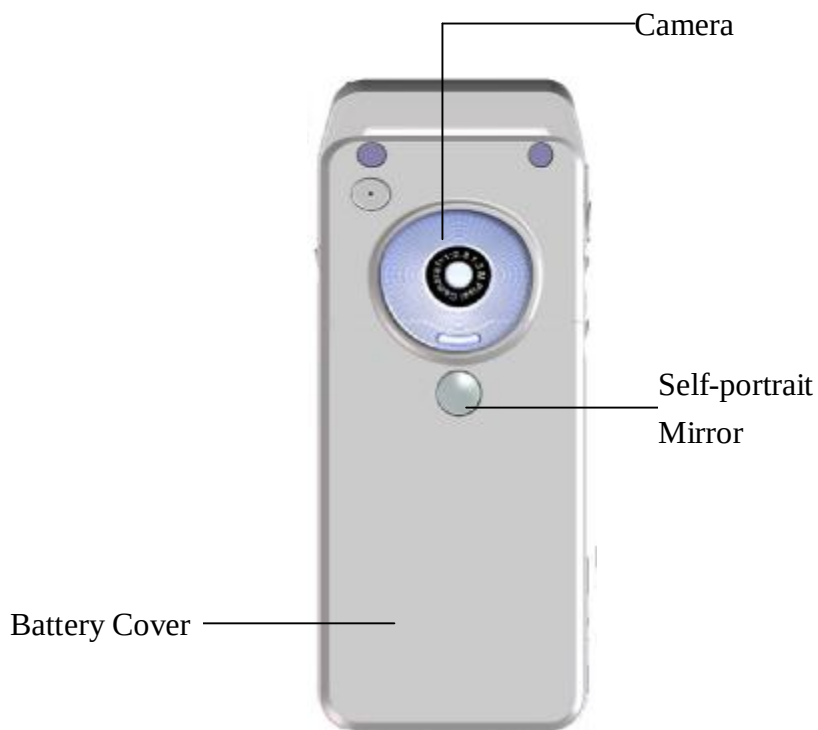
§ To lock the keypad in standby mode, press  and 

§ To unlock the keypad, press  and 



& INTRODUCTION TO THE PHONE





- A.  **Power/Ends an active call.** Press and hold to exit from any function.
- B.  **Selection keys.** The function of these keys depends on the guiding text shown on the display above the keys.
- C.  **5-way scroll keys.** In Menu Mode, scroll through the menu options. The Left key enters the **Calendar** menu, the Right key enters the **Audio Player** menu and the Down key enters the **Phone Book** menu. The Up key enters the **Inbox** menu.
- D.   **Dials a phone number, and answers a call.**
- E.  **To activate the camera. Press to take a picture.**
- F.   **Volume keys** to adjust the volume of the earpiece or the loudspeaker.

0-9 keys, to enter numbers and characters.  is also used to insert symbol or punctuation



& STANDBY MODE

You can set your phone to display a background picture, wallpaper, when the phone is in standby mode.

You can set the phone to activate a screen saver separately for the display, see **Settings** (menu 4)

	<i>the signal strength of the cellular network</i>
	<i>the battery charge level.</i>
	<i>The phone's keypad is locked</i>
	<i>Ring</i>
	<i>Vibration</i>
	<i>Vibration and ring</i>
	<i>Vibration then ring</i>
	<i>The alarm clock is set to On.</i>
	<i>You have received one or several text or picture messages</i>
	<i>Voice mail(s)</i>
	<i>Missing call(s)</i>
	<i>Roaming</i>
	<i>A GPRS connection is established</i>
	<i>All incoming calls are diverted to another number</i>

& LIST OF MENU FUNCTIONS

n PhoneBook (Menu 1)

1. Quick Search
2. Search Entry
3. Add New Entry
 - To SIM
 - To Phone
4. Copy All
 - From SIM
 - From Phone
5. Delete All
6. Caller Group
 - Friends
 - Family
 - VIP
 - Business
 - Others
7. Extra Number
 - Owner Number
 - Service Dial Number
 - SOS numbers
8. Settings
 - Memory Status
 - Preferred Storage
 - Fields
 - My vCard



n Messages (Menu 2)

1. SMS

- Inbox
- Outbox
- Write Message
- Template
- Message Setting

2. MMS

- Write Message
- Inbox
- Outbox
- Drafts
- Templates
- Message Settings

3. Chat

- Chat Room 1
- Chat Room 2

4. Email

- Send and Receive
- Write Email
- Inbox
- Unsent
- Sent
- Drafts
- Delete all Folders
- Email Profile

5. Voice Mail Server

6. Broadcast Message

- Receive Mode
- Read Message
- Languages
- Channel Setting



n Call History (Menu 3)

1. Missed Calls
2. Dialed Calls
3. Received Calls
4. Delete Call Log
5. Call Time
 - Last Call Time
 - Total Sent
 - Total Received
 - Reset All Time
6. Call Costs
 - Last Call Cost
 - Total cost
 - Reset Counter
 - Max. Cost
 - Price per Unit
7. SMS Counter
 - Sent
 - Received
8. GPRS Counter
 - Last Sent
 - Last Received
 - All Sent
 - All Received
 - Reset Counter



n Settings (Menu 4)

1. Phone Setup

- Time and Date
- Schedule Power On/Off
- Language
- Preferred Input
- Default Encoding Type
- Display Characteristic
- Greeting Text
- Speed Dial
- Dedicated key
- Auto Update of Date and Time

2. Call Setup

- Caller ID
- Call Waiting
- Call Divert
- Call Barring
- Line Switching
- Call Time Reminder
- Call Time Display
- Auto Redial
- Closed User Group

3. Network Setup

- Network Selection
- Preferred Network
- Band Selection
- GPRS Connection

4. Security Setup

- SIM Lock
- Phone Lock
- Auto Keypad Lock
- Fixed Dial
- Barred Dial



Change Passwords

5. Restore Factory Settings

n Multimedia (Menu 5)

1. Camera
2. Image Viewer
3. Video Recorder
4. Video Player
5. Audio Player
6. Sound Recorder
7. Melody Composer

n File Manager (Menu 6)

C:\ (for internal memory)

E:\ (for external memory)

n Fun & Games (Menu 7)

1. Games
 - Puzzle
 - Panda
 - Frog
2. Themes
 - Blue
 - Green
 - Apricot
3. Game Setting
 - Game Audio
 - Game Vibration



n User Profiles (Menu 8)

1. General
2. Meeting
3. Outdoor
4. Indoor
5. Headset

n Organizer (Menu 9)

1. Calendar
2. To Do List
3. Alarm
4. World Clock

n Services (Menu 10)

1. WAP
2. Data Account

n Extra (Menu 11)

1. Calculator
2. Units Converter
 - Weight
 - Length
3. Currency Converter
4. Health
 - BMI
 - Menstrual

n Shortcuts (Menu 12)



& MENU FUNCTIONS

n PhoneBook (Menu 1)

§ Quick Search

- All the names saved in SIM card or phone memory are listed alphabetically.
- Select *PhoneBook* à *Quick Search* à *Option* and scroll to the desired function:
 - Press *Detail* to view name, phone number, Associate Picture, Associate Sound and Caller Group. If this entry is saved in SIM card memory, you can only see 2 entries: name and phone number.
 - Press *Edit* to Edit name, phone number, Associate Picture, Associate Sound and Caller Group. You can leave blanks in all spaces except for the name space.
 - Press *Delete* to erase the name and its details in Phonebook.
 - Press *Copy* to make a copy of an entry. If the entry is saved in SIM card memory, it is copied to phone memory, and the other way round.
 - Press *Move* to shift names and phone numbers saved in SIM card memory to phone memory, and the other way round
 - Press *Duplicate* to make a copy of names and to the same



memory space.

- Press *Send vCard* to send your card by SMS, MMS, or IrDa, or save it to the file.

§ ***Search Entry***

- Select *PhoneBook* **à** *Search Entry* **à** *OK*. Key in the first letters to search for phone numbers saved previously. Scroll up or down to find the name.
- Press *Option* to view, edit, delete, copy, move or duplicate names and numbers.

§ ***Add New Entry***

- You can store names and numbers in 2 different places: SIM card memory and phone memory.
- Save phone numbers to SIM
 - Select *PhoneBook* **à** *Add New Entry* **à** *OK* and press *To SIM*.
To edit names and numbers, press *Edit* and key in characters.
 - The memory storage is up to 200 name entries. Only one phone number can be saved for one name in SIM storage.
- Save phone numbers to Phone
 - Select *PhoneBook* **à** *Add New Entry* **à** *OK* and press *To Phone*.
To edit names, numbers, associate picture, associate sound and caller group, press *Edit* and key in characters.



- The memory storage is up to 300 name entries. The entries of names, numbers, associate picture, associate sound and caller group are activated in phone memory.

§ **Copy All**

Select *PhoneBook* **à** *Copy All* **à** *OK*. You can copy all names and entries from SIM or the other way round. If you want to stop copying, press *Abort* in the middle of the process.

§ **Delete All**

- Select *PhoneBook* **à** *Delete All* **à** *OK*. You can delete all names and entries from SIM or the other way round by selecting *From SIM* or *From Phone*.
- If you want to cancel the action, press *NO* as a popup shows “Delete SIM?” or “Delete Phone.”

§ **Caller Group**

- Select *PhoneBook* **à** *Caller Group* **à** *OK*. 5 groups are available for you to customize as your own caller groups. See also **Quick Search** on page 19 for details of assigning a caller group to names and phone numbers.
- To edit caller groups, press *OK* to enter the mode of Caller Group Detail.
 - To rename group names, press *Edit* and key in a new name.



- To assign ring tones, select *MidiTone* and scroll left and right of  to select different ring tones. Press *Done* to assign a desired ring tone to the caller group.
- To change Caller ID picture, select *None* and scroll left and right of  to select pictures. You can preview the picture by pressing *View*. Press *Done* and then *Yes* to save your setting.

§ **Extra Number**

- Select *PhoneBook* **à** *Extra Numbers* **à** *OK*
 - *Owner Number*: To edit owner number, select *Owner Number* **à** *OK* **à** *Option*. Press *Edit* or *Erase* to modify the owner's name/nickname and number. To display your name/nickname in the idle screen, go back to **Menu 4 -Settings**, select *Phone Setup* **à** *Display Characteristic* **à** *Show Owner Number* **à** *On*
 - *Service Dial No.:* Only ISPs (Information Service Provider) have access to the service dial number.
 - *SOS Numbers*: To edit SOS number, select *SOS Numbers* **à** *OK* **à** *Edit*. You can save up to 10 SOS numbers.

§ **Settings**

- Select *Phone Book* **à** *Settings* **à** *OK*

- **Memory Status:** You can check the current memory status of your phone book in SIM card and Phone memory.
- **Pref. Storage:** You can choose to store names and phone numbers in SIM card or Phone memory.
- **Fields:** To switch off the functions of Associate Pictures, Associate sound and Caller Group, press *Off* to deactivate the function.
- **My vCard:** To edit owner's information and send it as a name card by SMS, MMS or save to file.

n Messages (Menu 2)

§ SMS

§ Inbox

- To view messages, select *Message à SMS à Inbox à OK*, and use  to select the message you want to read and press *OK*.  à read message,  à unread message.
- To edit messages, select *Messages à SMS à Inbox à OK à Option*. You can reply, edit, forward, delete the message. Other functions are as follows
 - **Delete All:** Delete all messages in Inbox.
 - **Use Number:** Select *Use Number* and press *Option*, and you can dial this phone number or save it to PhoneBook.
 - **Save Objects:** The smileys, pictures, animations and melodies used in a message can be saved in folders of *My*

Picture, My Animation or My Melody.

-  à the format of the message is not supported.  à unable to open the message.

§ **Outbox**

- To view messages that were sent out to other phone numbers, select **Messages à SMS à Outbox à OK**.
- To edit a sent message, press *Option*. You can edit, forward, delete the message. By pressing *Delete All*, all of the messages in Outbox can be deleted.
-  à sent message.  à not yet delivered.

§ **Create**

- To create a new message, select **Messages à SMS à Create à OK**. Press *Option* to enter advanced editing functions as follows:
 - **Done:** The message can be sent with or without saving in **Outbox**. By pressing *Send to Group*, you are able to select a group as a receiver. If you want to edit the message later without sending it out, press *Save*.
 - **Preset Message:** You can load prepared sentences (templates) from preset messages. See **Template** on Page 24.
 - **Insert Object:** Select and insert desired picture, animation, melody or sound.

- *Format Text*: When editing a message, you can select different text size, style and alignment. To start another paragraph, select *New Paragraph* and scroll to the desired alignment.
- *Input Method*: You can select an input method from the menu. Or press *Insert Symbols* to add desired symbols.

§ *Template*

- You can edit and save frequently-used messages as templates. When creating or replying messages, you can insert the templates into messages.
- Press *Messages à Preset Message à SMS à OK à Option* to edit or erase templates.

§ *Message Setting*

- *Profile Setting*: This function is to set profiles for messages sent from different message centers. According to delivering sources, received messages can be processed by pre-defined setting.
 - *Profile Name*: You can change the default name to the one you preferred.
 - *Service Center No.* : The field is to set the message deliver center; in most cases, it is already defined by your ISP.
 - *Duration*: If you want to delete messages in the service



center after a period of time, press left key and right key of



to set the duration.

- **Message *Format*:** The default setting is “Text.” You can select delivering messages to receiver’s FAX machine, pager or e-mail box if your ISP provides corresponding services.
- ***Common Setting*:** This function applies to all messages sending out from this model of mobile phone.
 - ***Delivery Report*:** You can choose if you want to receive the delivery report of each sent message. This service is offered by your ISP.
 - ***Reply Path*:** By switching on this function, you can define delivery reports to be sent via the same service center.
- ***Memory Status*:** Check the usage of SIM card and phone memory storage.
- ***Pref. Storage*:** You can choose to store messages in SIM card or Phone memory.
- ***Voice Mail*:** The service is offered by your ISP, and the service number is defined by ISP as well. In standby mode, you can press and hold **15** to access your voice mail box.



§ MMS

A multimedia message can contain text, sound and a picture. The phone supports multimedia messages that are up to 40KB in size. If the message contains a picture, the phone scales it down to fit the display area. The wireless network may limit the size of MMS messages. If the inserted picture exceeds this limit, the device may make it smaller so that it can be sent by MMS.

Multimedia messaging supports the following formats:

ú Picture: JPEG, GIF, BMP

ú Sound: MIDI, MP3, AMR/WAV audio

Note that you are not able to receive any multimedia messages if you have a call in progress. Because delivery of multimedia messages can fail for a variety of reasons, do not reply solely upon them for essential communications.

- Write Message

To:_____ (Press *Option* to add number or E-mail address to the receiver.)

Cc:_____ (Press *Option* to add number or E-mail address to the receiver.)

Bcc:_____ (Press *Option* to add number or E-mail address to the receiver.)

Subject: _____ (Press *Edit* to input characters in the content.)

Edit content: _____ (Press *Edit* to write text, or attach image, audio or other files to the MMS message.)

- *Inbox*

Please refer to *SMS à Inbox* section.

- *Outbox*

Please refer to *SMS à Outbox* section.

- *Drafts*

- *Templates*

Please refer to *SMS à Templates* section.

- *Message Settings*

§ *Chat*

You can join a Chat Room discussion to exchange information such as opinion, comments, and thoughts. To start chatting, insert your nickname and the friend's number in Chat Room Info; then click Start Now.

§ *Email*

You can use your phone to send or receive email messages. Please note that you need a subscription that supports data transmission. For more information, consult your service provider.

§ *Voice Mail Server*

The voice mailbox is a network service. For more information and for your mailbox number, contact your ISP.



§ **Broadcast Message**

This function is for ISP to broadcast messages to mobile handsets within an assigned area.

- *Receive Mode*: You can choose to receive broadcast messages or not. If you choose not to receive the broadcast message, all channels are switched off.
- *Message List*: To view messages, select the message and press **OK**.
- *Channel Setting*: You can select, add, edit and delete channels.
- *Languages*: Select the language displayed in broadcast messages.

n **Call History (Menu 3)**

§ **Missed Calls**

- To view missed calls in standby mode, select *Call History* **à** *Missed Calls* **à** **OK**. Press *Option* to delete or edit the message.
- If you want to save the sender's phone number, press *Option* **à** *Save to Phone Book*. To reply the phone call, press *Option* **à** *Dial*.

§ **Dialed Calls**

- To view dialed calls in standby mode, select *Call History* **à** *Missed Calls* **à** **OK**. Press *Option* to delete or edit the message.



- If you want to save the sender's phone number, press *Option* **à** *Save to Phone Book*. To reply the phone call, press *Option* **à** *Dial*.

§ Received Calls

- To view received calls in standby mode, you can select *Call History* **à** *Missed Calls* **à** *OK*. Press *Option* to delete or edit the message.
- If you want to save the sender's phone number, press *Option* **à** *Save to Phone Book*. To reply the phone call, press *Option* **à** *Dial*.

§ Delete Call Log

If you want to delete call history in *Missed Calls*, *Received Calls* and *Dialed Calls*, scroll to the folder and press *OK* **à** *YES*. To delete call history in all folders, select *Delete All* and press *OK* **à** *YES*.

§ Call Time

This mobile phone records talk times of all phone calls, categorizing into four records as follows.

- Last Call Time
- Total Sent
- Total Received
- Reset All Time



§ *Call Costs*

- Key in PIN 2 code before modifying the following *Call Costs* settings:

 ú *Last Call Cost*

 ú *Total cost*

 ú *Reset cost r*

 ú *Price Per Unit*

 ú *Price per Uint*

§ *SMS Counter*

Key in PIN 2 code before modifying the SMS (Short Message Service) costs settings.

§ *GPRS Counter*

Key in PIN 2 code before modifying the GPRS costs settings.

n *Settings (Menu 4)*

§ *Phone Setup*

- *Time and Date*: Set up the local time and date.

 ú *Set Home City*: To search for the desired city, key in the first letter or scroll down and up.



ú *Set Time/Date*: Key in time with the format <hh:mm>. Key in date with the format <yyyy/mm/dd>

ú *Set Format*: To set time format, press  to select 12 hour am/pm or 24 hour format. Scroll to *Date Format* to select desired format from different choices.

-Schedule Power On/Off

To set the phone to automatically power on/off in your assigned time, press *Phone Setup* à *Schedule Power on/off* à *OK*, and make the time and status settings.

- *Language*: English / Traditional Chinese

-Preferred Input Methods

ú To assign one *Preferred Input Method* while writing text, scroll down and up to select one input method from the following options:

Multitap ABC
Multitap abc
Numeric
Smart ABC
Smart abc

-Display Characteristic

ú *Wallpaper*: To set wallpaper, press *Idle Screen* à *Wallpaper* à *System/Download* à  à *OK*. 10 default wallpapers to be selected in *System* folder. You can also download

wallpaper in JPEG, GIF, BMP and PNG format.

ú **Screen Saver:** Screen Saver appears after the phone idling for a moment. You can change the time waiting for screen saver or switch it off. You can choose a screen saver by pressing *Idle Screen* à *Screen Saver* à *Select* à  à *OK*.

ú **Show Date/Time:** If you want to see date and time in standby mode, switch on the function.

ú **Show Owner No.:** If you want to see owner number in standby mode, switch on the function.

- **Greeting Text:** You can write a note that is shown briefly when the phone is switched on.

- **Speed Dial:**

ú To switch on the speed dial function, select *Phone Setup* à *Speed Dial* à *Enable Speed Dial*, press *ON* or *Off*.

ú To assign a number key to a phone number, select *Phone Setup* à *Speed Dial* à *Set Number* à *OK*. Then select a number from 2 to 9, pressing *Enter*, and select a name to correspond to the number.

- **Auto update of date and time**

Press *ON* or *Off* to activate or inactivate this function.

§ Call Setup

- **Caller ID:** You can send or hide the phone number as you

make a phone call, or following the setup of ISP (Information Service Provider).

- *Call Waiting*: If this function is activated, you can answer another phone call while talking on the mobile phone. To make sure whether this function is activated, press *Query Status* and read the popup.
- *Call Divert*: This function enables you to divert incoming calls. You can divert incoming calls under following conditions:
 - ú *Divert All Voice Calls*
 - ú *Divert If Unreachable*
 - ú *Divert If No answer*
 - ú *Divert If Busy*
 - ú *Cancel All Divert*
- *Call Barring*: To activate this function, you need to acquire a password from your ISP. You can bar all incoming or outgoing calls, limit making international calls, and limit phone calls when roaming.
- *Line Switching*: Press *Change* to switch to Line 1 or Line 2. To acquire the second line, you need to apply for it from your ISP. You can receive phone calls from both lines, but only one line is used to dial phone calls.
- *Call Time Reminder*: Set an alert to remind you of the call time as you talk on the phone.



ú *Single*: Set time of reminder up to 3,000 seconds. Alert once.

ú *Periodic*: Set time of reminder from 30-60 seconds to alert repeatedly.

- *Call Time Display*: Press *On/Off* to select if the call time is displayed once you finish a phone call.
- *Auto Redial*: If the function is activated, this phone will redial the phone number that is not connected to recipient's mobile phone.
- *Closed User Group*: You can use this function to screen calls made from a certain group. Ask your ISP for details.

§ **Network Setup**

- *Network Selection Mode*: You can choose network service manually or automatically. When roaming, a list of available networks will be shown in manual mode.
- *Pref. Network*: Select desired network service.
- *Band Selection*: Select E-GSM 900, DCS 1800 band Dual band, or PCS 1900. *Tip*: Be sure to activate PCS 1900 selection while using or roaming your device in network 1900MHz area, such as North America.
- *GPRS Connection*: If GPRS is selected as the data bearer, the



 indicator is shown on the top left of the display. You can choose to connect GPRS *Always* or *When Needed*.

§ Security Setup

- **SIM Lock:** If you activate PIN Lock, passwords are required as the mobile phone is switched on. To activate this PIN lock, contact your ISP for a set of default password before setting your own password.

- **Phone Lock:** If you activate Phone Lock, passwords are required as the mobile phone is switched on. To activate this Phone lock, key in default password “**1122**” before setting your own password.

- **Auto Keypad Lock:** This function is to avoid pressing keypad unintentionally. You can set the phone to automatically lock the keypad if the phone is not used for a certain length of time

To lock the keypad in standby mode, press  and 

- **Fixed Dial:** You can restrict your outgoing calls to selected phone numbers, if allowed by your SIM card. You are required to key in PIN 2 code before editing this function. PIN 2 code is offer by your ISP.

- **Barred Dial:** With this network service you can restrict the calls that are made and received with your phone. You are required to key in PIN 2 code before editing this function. PIN

2 code is offer by your ISP.

- *Change Passwords*: Modify PIN, PIN 2 and Phone Lock code.
Key in old passwords prior to any change.

§ **Restore Factory Settings**

Enter passwords to restore the phone to original factory settings.

n **Multimedia (Menu 5)**

§ **Camera**

To take pictures, press the shutter  key on the left side of the mobile. After taking a picture, select *Save* to save the picture or *Clear* to delete it. The Mirror beside the Camera could help you adjust the position while taking a self-portrait.

Select *Option* in preview mode, you can access the following functions:

- To ImageViewer (*Menu à Multimedia à ImageViewer*)

Select *Option* to edit photos as follows:

- ú View
- ú Forward
- ú Rename
- ú Delete
- ú Delete All Files
- ú Sort
- ú Storage

- Camera Setting

- ú White Balance



To adjust white balance, select light sources as follows:

- Auto
- Daylight
- Tungsten
- Fluorescent
- Cloud
- Incandescence

ú LED Highlight

You can select on/off the function of LED Highlight.

ú Shutter Sound

You can activate, deactivate or choose the shutter sound:

- Sound 1
- Sound 2
- Sound 3
- Off

ú EV (Exposure Value)

You can define the exposure effects for taking pictures, the exposure value is from -4~+4.

ú Night Mode

You can select on/off the function of Night Mode

ú Banding

Please adjust the refreshing rate according to your lighting system, or you may see ripples on the screen. For example, the refreshing rate of fluorescent light is 50Hz in China, 60Hz in Taiwan.

- Image Setting

You can define the size and quality of pictures. Higher quality of pictures takes more space of memory.

ú Image Size

- 128X160 (in this size, you can set up your picture as wallpaper or idle screen directly)
- 160X120
- 320X240



640X480

1280X1024

ú Image Quality

Normal

High

Fine

Low

-Effect Setting

Set one of the 3 Custom FXs or select Normal, Grayscale,

Sepia, Sepia Green, Sepia Blue, Color invert, Gray Invert,

Blackboard, Whiteboard, Copper Carving, Blue Carving,

Embossment, Contrast, Jean, Sketch, Oil.

- Cont Shot

You can have up to 4 consecutive shots.

ú Off

ú 1 Shot

ú 3 Shot

ú 5 Shot

- Delay Timer

This function is defined to add some seconds before the shutter activated to take pictures.

ú Off

ú 5 sec

ú 10 sec

ú 15 sec

- Storage

Select the memory space for saving pictures.

ú Phone

ú Memory Card

- Restore Default

Restore all of the settings back to the status while you purchase this mobile phone.



§ Image Viewer

View all of the saved photos here. Select *Option* to edit photos as follows:

- View
- Forward
- Rename
- Delete
- Delete All Files
- Sort
- Storage

§ Video Recorder

- When the camera turns on, press  to start recording
- Press the  key to pause or resume recording
- Press the  key to stop recording. The file will be automatically saved.

Select *Option* in preview mode, you can access the following functions:

- To Player (*Menu à Multimedia à Video Player*)

Select *Option* to edit photos as follows:

- ú View
- ú Forward
- ú Rename
- ú Delete
- ú Delete All Files
- ú Sort
- ú Storage
- CamCoder Setting
 - ú White Balance



To adjust white balance, select light sources as follows:

- Auto
- Daylight
- Tungsten
- Fluorescent
- Cloud
- Incandescence

ú EV (Exposure Value)

You can define the exposure effects for taking pictures, the exposure value is from -4~+4.

ú Night Mode

You can select on/off the function of Night Mode

ú Banding

Please adjust the refreshing rate according to your lighting system, or you may see ripples on the screen. For example, the refreshing rate of fluorescent light is 50Hz in China, 60Hz in Taiwan.

- Video Setting

You can define the size and quality of pictures. Higher quality of video takes more space of memory.

ú Video Quality

- Normal
- High
- Fine
- Low

ú File Size Limit

- No Limit
- 200K
- 50K
- 25K

ú Record Time Limit

- No Limit
- 60 sec



30sec

15sec

ú Record Audio: on/off

ú Encode Format

MPEG4

H.263

-Effect Setting

Set one of the 3 Custom FXs or select Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color invert, Gray Invert, Blackboard, Whiteboard, Copper Carving, Blue Carving, Embossment, Contrast, Jean, Sketch, Oil.

- Storage

Select the memory space for saving pictures.

ú Phone

ú Memory Card

- Restore Default

Restore all of the settings back to the status while you purchase this mobile phone.

§ **Video Player**

- When you access this menu, the still images of the videos you recorded display.

- To play back a video:

1. Press the up and down key to scroll to the Video you want to view.

2. Press the  or **OK** to use the following options:
Play, Forward, Rename, Delete, Delete all Files, Sort,

Storage

§ **Audio Player**

- Make sure you have saved .mp3 format songs to the mobile phone before using Audio Player.

To download *.mp3 songs from a computer, link mini USB data cable from the computer to the mobile phone. When the connection is detected, an additional drive appears on the PC screen. Use the phone as a USB pen drive. Copy *.mp3 songs from file folder to the phone memory.

Another way to input *.mp3 songs in the phone is the TransFlash memory card. The socket next to the SIM card socket supports TransFlash memory card. Users can save *.mp3 files in the card.

- Scroll to *Audio Player* and press *OK*. You can see the skin of music player.
- Press *List* and scroll to the title of the song you desire play. Press *Option* and *Play*.
- On the skin of music player, select play/stop/pause/next song/previous song using the 5-way key.

4 = play	; = pause
< = stop	7 / 8 = previous song / next song

§ **Sound Recorder**

- Scroll to *Sound Recorder* and press *OK*.

- Press *Option* and select (2)*Setting*. You can choose the desired memory and file format.

Use left and right key to choose storing files in phone or TransFlash card memory. Press *OK*.

Use left and right key to select audio file format from *.amr and *.wav. WAV format is less compressed but the quality is closer to the original. Press *OK* and you can see the available time for sound recording in the chosen format.

- Press *Option* and select (1)*Record* to start sound recording. Press *Pause* to suspend recording, *Cont* to resume. As pressing *Stop*, you are required to insert a file name to save the sound clip. After typing the file name, press *Option* to save the file or select a desired input method.

§ *Melody Composer*

To open a new melody file, select *Fun & Game à Melody Composer à OK à Add à OK*. You can see a blank music score.

- Key in the notes. For example, press  for note **f**.
-  shortens or lengthens (+) the note.  makes the note sharp or flat (not available for notes e and b). Press *Clear* to delete a note or rest to the left.
- Press up key of  to set the octave or effects of vibration and light. Press down key of  to lower the octave or cancel the effects of vibration and light.
- When the tone is complete, press *Options* and select *Play, Save*

(to add the tone to *Profile à General à Customize à Tone Setup*), *Play Speed* and *Instrument*.

n File Manager (Menu 6)

Under this menu, File Manager, you can see the partitions of memory. Partition D is built in factory setting. If a Transflash card is inserted into the socket, an additional partition will be created. The pie chart shows the total storage space and free space. Press *Option* to access following functions:

- *Open* : Open the partition and access all files and folders. Press *Option* to open, create folder, rename, delete and sort the folders and files.
- *Create Folder*: Create new folders and give it a new name.
- *Format*: Press *Format à OK* to format the desired partition.
- Be aware of this action: all of the files will disappear after formatting the memory.

n Fun & Games (Menu 7)

§ Games

The phone offers 3 games: *Puzzle*, *Panda*, *Frog*. Press *Game Help* for instructions.

§ Themes

To select a theme for the mobile phone, select *Fun & Game à Themes à OK à Option à OK*. 3 themes are available:



- *Blue*
- *Green*
- *Apricot*

§ **Game Setting**

You can turn on or off the effects of sound and vibration in games.

n User Profiles (Menu 8)

This menu function enables users to select desired mode under different circumstances. 5 profiles are available in this model of mobile phone:

- *General*
- *Meeting*
- *Outdoor*
- *Indoor*
- *Headset*

§ Changing the settings of a profile

1. Select the profile whose settings you want to change.
2. Select *Customize*.
3. Select one of the following settings and change it to your liking.

- *Tone Setup*: You can select the tone that rings when you receive a call.
- *Volume*: You can select the volume level for the ringing tones and keypad tones.
- *Alert Type*: You can select the way of showing incoming calls.



For example, if you select *Vibration Only*, the phone vibrates silently when you receive a call.

- *Ring Type*: You can select the phone rings once or repeatedly as you receive a call; you can also select ascent to make the volume increase gradually.

- *Extra Tone*: You can switch on/off the following alerts:

- ú Warning
- ú Error
- ú Camp on
- ú Connect

- *Answer Mode*: You can activate the function of answering phone calls by pressing any key. *Tip*: In *Headset* profile, you can set the waiting time before answering phone calls automatically.

- *LCD Backlight*: Select the time of switching off the LCD backlight when the phone is idling.

You can choose

- ú 5 sec
- ú 15 sec
- ú 30 sec
- ú 45 sec



Organizer (Menu 9)

§ *Calendar*

To add a task, select *Organizer* and scroll to the date you want to assign the task and press *Option* à *View Tasks* à *OK* à *Add*; then edit the date, time, note and alarm. Press *Done* to save and exit.

§ *To Do List*

You can view all of the tasks. To edit a task, scroll to it and press *Option*.

§ *Alarm*

To set an alarm, select *Organizer* à *Alarm* à *Ok* à *Edit*. You can set the alarm to repeat at the same day every week.

§ *World Clock*

Press scroll left and right of  to select the desired location and the local time and date are displayed automatically.



n Services (Menu 10)

For availability of and subscription to data services, contact your network operator or service provider. The default setting of the multimedia message service is generally on. The appearance of a multimedia message may vary depending on the receiving device.

- Procedure of Making a GPRS Connection

GPRS (general packet radio service) is a network service that allows mobile phones to send and receive data over an IP-based network. GPRS is a data bearer that enables wireless access to data networks, such as the mobile Internet.

- To use GPRS technology, you must first do the following:

- ú Contact your service provider for availability and subscription.

- ú Save the GPRS settings for each of the applications used.

- To define GPRS connection settings, select **Menu à Settings à Network Setup à OK à GPRS Connection à When Needed**

- Basic Steps for Web Access

1. Select **Menu à Service**

2. Select your service provider and press **OK**. Links appear on the screen. Select **Homepage**.

3. To open another link, scroll to the link and select **OK**.

4. To disconnect from the browser service and to quit browsing, keep pressing **Back & Quit** until returning to Standby page.



5. On top of the screen, the red  letter disappears as the GPRS connection disabled.

n Extra (Menu 11)

§ Calculator

- Press  to  to insert a digit. Press  to insert a decimal point.
- Use  to select +, -, *, /. Press *Clear* to delete digits. Press *OK* for the total.

§ Units Converter

- *Weight*: You can convert the weight unit of kilogram to pound or vise versa.
- *Length*: You can convert the following length units:
Kilometer **B à** *Mile*
Meter **B à** *Yard*
Meter **B à** *Foot*
Centimeter **B à** *Inch*

§ Currency Converter

Key in the current exchange rate and press *OK*. The first field shows *Local* : Foreign exchange rate. You can use right and left key of  to change to *Foreign* : *Local* exchange rate. Key in the amount in the *Local* field for the exchange value.

§ **Health**

- BMI— You can calculate Body Mass Index by entering the gender, height and Weight, then *OK*. The index between 18 to 23 is normal.
- Menstrual—Fill the *Last Menses Date* and *Average Period* and press *OK*. In the calendar, you can read the dates of menses period. Select a date and press *OK* to check the Pregnant Probabilities (P.P).

n **Shortcuts (Menu 12)**

- You can set up 10 shortcuts.
- To set a shortcut, select *Shortcuts* and scroll to the desired field. Press *Edit* to select from a list of 38 functions.
- In standby mode, press up key of  to access shortcuts.

