verykool™ i410 Mobile Phone User Manual

The content of this manual is correct at the time of issuance. However, verykool USA Inc. reserves the right to amend technology specifications without any prior notification. Some descriptions in this manual may be different from the actual mobile phone, depending on differences in software and network suppliers.

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I Safety Information

Please read the following instructions carefully and comply with them to avoid danger and legal citation. For detailed safety information, please refer to "Health and Safety Information" on P53.

Vehicle Use

Do not use the mobile phone when driving; use it only after parking your vehicle.

Turn off mobile phone when fueling up

Don't use the mobile phone at fuel stations or near flammable articles and chemicals.

Turn off mobile phone on airplanes

Mobile phones can cause signal interference; it is illegal and dangerous to use mobile phones on airplanes.

Turn off mobile phone in hospitals

Abide by the rules and regulations of hospitals; turn off your mobile phone when you are near medical devices.

Interference

Mobile telecommunication can be interfered by wireless signals, which affect the functioning of mobile phones.

Observe special regulations

Comply with special regulations and turn off your mobile phone where mobile phones are prohibited, otherwise it may cause interference or danger.

Reasonable use

Don't touch the antenna for any reason; use the phone in the normal position (near your ears).

Accessories and batteries

Use only $verykool^{m}$ i410 original batteries, chargers and other related accessories.

Professional services

The mobile phone must be activated and maintained by qualified professionals.

II Prior to use

We appreciate your selecting the $verykool^{TM}$ i410 GSM/GPRS Digital Mobile Phone. You can fully understand how to use your $verykool^{TM}$ i410 mobile phone by carefully reading this manual, and by following the instructions you will find that it is easy and simple to use.

verykool™ i410 is a state of the art clamshell phone with a 1.72", 300,000 pixel display screen. It provides various practical functions such as an English/Spanish Predictive Text input system, Phone Book folder type, customizable 64-chord ringtone for incoming calls, incoming call picture, clock/alarm clock, camera, MP3 player, video player, U disk, T-flash memory card, recorder, calculator, and a power On/Off switch, apart from the basic call function.

Furthermore, $verykool^{\ \ \ }$ i410 adopts a custom-made person-machine interface design to satisfy your different requirements with flawless performance. The $verykool^{\ \ \ }$ i410 mobile phone complies with GSM/GPRS technical specifications.

T-Flash card has to be inserted before using the Video player/ Video recorder/ Java game.

1. Mobile Phone Chart

1.1 Phone Layout

Mobile Phone-Front



Mobile Phone-Open



1.2 Key Description

Key Name	-	Function introduction for keys
		(standby)
LSK		Press: Enter Main Menu
RSK		Press: Enter Call Logs
Send		Press: Enter Call Logs
End		Press: Return to idle mode
		Press for a long time: Power on/off
Side Up		Press: 1. General mode, increase the ring
		tone volume
		Press: 2. MP3 background play mode,
		increase the volume
Side Down		Press: 1. General mode, decrease the ring
		tone volume
		Press: 2. MP3 Background play mode,
		decrease the volume
Side Cam		Press: Enter Camera
Direction Center		Press: Enter Main Menu
keys	Up	Press: Enter SMS
	Down	Press: Enter STK
	Left	Press: Enter Phonebook List
	Right	Press: Enter Internet Services

■ "Press" in this manual means to press and release immediately; "Long Press a key" means to press a key for more than 2 seconds.

2. LCD

2.1 LCD Description

The display screen consists of three parts:



Scale	Description	
First line	Displays various icons (see P11)	
Middle area	Displays network supplier message, indication and input contents (e.g. dial number)	
Last line	Displays current functions divided into two soft keys and icons to indicate direction	

2.2 Icon Description

Icon	Description		
3 60	Signal strength. The more lines, the stronger the signal.		
\times	You have received a text message.		
×	You have received an MMS message.		
4	General mode of scene mode setting		
	Meeting mode of scene mode setting		
***	Outdoors mode of scene mode setting (default)		
4	Indoors mode of scene mode setting		
*	Silent profile		
6	Headset mode of scene mode setting		
6 8	Bluetooth mode of scene mode setting		
	Shows current battery charge levels		
<u> </u>	The Alarm Clock has been set and activated.		
•	You have a missed call.		
8	Bluetooth is activated.		
RM	Indicates that mobile phone is roaming to another network		
2	Unconditional Call Divert		
	T-Flash card inserted		

III Basic Functions

1. Turning the mobile phone On/Off

Press and hold the END Key to turn the mobile phone On/Off.

2. Inserting the battery, SIM Card and memory card

You can get a SIM Card with your proprietary information when you apply for a network connection, such as a PIN Code, service option available.

- Note that when using a SIM Card:
 - All SIM Cards should be kept in a safe place out of the reach of children;
 - SIM Cards and their touch point are easy to damage or be destroyed by bending, therefore you should be very careful when carrying, inserting and taking out a SIM Card;
 - Please make sure to turn off the mobile phone and take out the battery before inserting a SIM card.
- When inserting the battery and SIM card:
 - Press End key until phone turns off;
 - Slide down battery cover;
 - Lift the cover from the left side and take out the old battery;
 - Insert the SIM Card into the SIM socket—it should not be pushed;
 - The metal touch point of the SIM Card must face down, matching with the bottom of the metal

- groove on the SIM socket;
- If the shell body is marked, the SIM Card should face bottom left;
- To take out the SIM Card, push the card upward out of the metal groove.
- Inserting the battery
 - Match the metal touch point with the corresponding spring on the battery socket, then press down and place the battery;
- > Installation of the battery cover
 - Put the clip on the two ends of the battery cover onto the back shell slot, and then place the battery cover back on to the back shell until you hear a click.
- Inserting the T-flash Card
 - The video player/video recorder/Java game function ask for T-flash card, please insert first before using these functions;
 - Inserting a T-flash Card: Open the protection slot bolt and insert the memory card with the metal groove facing up into the slot;
 - ♦ The T-flash card metal should face upwards;
 - ❖ To take out the T-flash memory card, push the memory card inside the phone for a moment and release it; the memory card will be spring out automatically, and then take the memory card can be removed.

3. Charging the battery

- Plug the charger into the power supply;
- Plug the charger cable into the mobile phone cable connection; at this time, the indicator in the upper left corner of the display screen will be twinkling;
 - If charging when the power is off, an icon on the display screen indicates the battery is charging.
 - ➤ If the phone is overused when displaying the low-battery icon, it will be a long time before the charging icon appears on the display screen.
 - If the battery icon is full without twinkling, this indicates it has completed charging.
 - It is normal for the battery, mobile phone and charger to become hot when charging.
- Please remove the connection between the AC power supply socket and the mobile phone or charger.

Note:

The included mobile phone battery has been charged at 50% of the battery capacity and can be used after unpacking. It should be fully charged and used after complete discharge for the first and second time. After three times of continuous charging, the battery will reach its maximum capacity.

IV Quick Reference Guide

1. Call Function

You can make and receive calls when the network supplier's icon is shown on the display screen.

- This function has three interfaces: dial call, incoming call and connecting call;
- The message bar in the upper left corner of the display screen shows network signal intensity.
- The connection is greatly affected by obstructions; therefore the signal intensity can be effectively improved by moving to a new location.

Note:

- In any country where a digital GSM network is being used, you may have an emergency call service when you are within the covered network area (you can determine this by checking the network signal intensity in the upper left corner of the mobile phone display screen).
- The display screen will show "Emergency calls only," indicating that you can make just this kind of call if a roaming service has not been provided by your network supplier in this area.
- You can make an emergency call even if you do not have a SIM Card if you are within the covered network area.

1.1 Making a Call

The dial process includes four phases: dial, call, automatic DTMF and selective call ringing.

- Enter any number in standby mode;
 - Operation for pressing keys on dial interface:
 - ♦ LSK: store numbers in Phone Book;
 - ♦ RSK: delete numbers;
 - End: return to idle mode:
 - ♦ Send: shows recent calls made in Call logs
 - ♦ Direction key: move cursor.
- The call can be entered in two ways as follows: a .Press Send key after entering numbers in standby mode, or b .Press Send key after adding and selecting numbers through the "Phone Book."
 - The number of the party you are calling will be displayed if his/her number doesn't exist in the Phone Book; otherwise his/her name will be displayed.
 - ► Hang up by using the End Key and the screen icon.
- To dial a domestic call: Area Code + phone number + Send key
 - To enter "P": long press the "0" key or rapidly three times (symbol "P" will be shown on the display screen)
- To dial an international call: Area Code + " + " + entire phone number + Send key
 - To enter "+": long press the "0" key or rapidly two times ("+"symbol will be shown on the display screen)

1.2 Answering a Call

When receiving a call, the incoming call interface and the ring or vibration mode will be activated, according the current

configuration.

- The number of the calling party will be displayed if the number doesn't exist in the Phone Book, otherwise the name will be displayed.
- Operation for pressing keys
 - Send key: answer the call;
 - LSK key: answer or forward this call;
 - RSK key: reject a call;
 - End key: reject a call;
 - > Side key: silent.

Note:

The earphone key will be used to receive a call when earphones are inserted.

The call will be automatically answered after 5 seconds if the automatic response function has been set up and earphones inserted.

1.3 Options during Connection

- Key functions when calling are as follows:
 - LSK key: call menu;
 - RSK key: hands-free function;
 - Send key: hold current call;
 - End key: end a call.

During a call, you can use the following functions:

- ➤ Hold
- ➤ End
- New call
 - ♦ If your SIM card supports multiple call function,

you can dial second call during one active calling.

- Phone Book
- Messages
- Sound Recorder
- Mute
- DTMF

Note:

Some functions (such as Second Call and Mute) will be shown under special conditions or may need a local network to support contact with your network supplier.

1.4 Call History

- Press Send key to enter the call history menu during standby; you can check the last dialed number, received and missed calls;
- You can check specific messages with Call History in the function menu.

1.5 Volume Adjustment

Volume may be adjusted using the Side Up and Side Down keys.

2. Phone Book

Phone numbers and corresponding names stored in the phone or SIM Card can be saved and searched by using and checking the Phone Book.

2.1 Storing Phone Numbers and Names

Enter phone numbers directly in standby mode; press the LSK key to choose the current number, then choose to store the number in the phone or SIM Card; the name and other related

information can be entered after confirmation is given.

- For incorrectly entered phone numbers and names, you can press the RSK key to delete characters in front of the cursor.
 - Press RSK key: delete one character in front of cursor;
 - Press RSK key for a moment: delete all characters in front of cursor.
- About entered text, please refer to Text input mode in next page.

2.2 Using the Phone Book

Press the RSK key into the Phone Book List in standby mode, and then press Quick Search in the display screen to enter the Phone Book List

- Choose various records using the Up/Down keys;
- Records in the Quick Search Phone Book show the corresponding description where the cursor is; all records that meet the condition will be shown.
 - By entering "A" when entering capitals, all records beginning with "A" such as "Amy" and "Andy" will be shown; then by entering "n", only records beginning with "An" will be shown, such as "Andy";
 - Switch to other entry methods using # key.

2.3 Phone Book List Options

Press the LSK key for Phone Book options under the Phone Book List interface.

- In Phone Book, you can use the following functions:
 - Send SMS
 - Send MMS

- View
- ➤ Edit
- Delete
- Copy
- ➤ Move
- Duplicate
- Send vCard
- Add to Blacklist

3. Text Input Mode

3.1 Introduction

English and Spanish input text is supported by this mobile phone, providing you with multiple entry modes; you can enter uppercase/lowercase letters in English/Spanish.

- Press # key to switch between entry modes
- In some entry modes press the "0" key to leave a blank when it is not in numeric mode
- Move the cursor with both Up and Down keys

3.2 Enter Uppercase/Lowercase Letters

Press # key to switch entry mode to "JABC" or "Jabc" and enter letters.

3.3 Numeric Entry

Press # key to switch entry mode to "1123".

3.4. Symbol Entry

Whatever the current entry mode may be, press the "*" key for the symbol entry interface to use direct keys to select symbols that need to be entered.

V Menu Functions

1. Menu Tree

Main menu	First-tier menu	Second-tier menu	Third-tier menu
1_Call history	1_Mixed calls		
	2_Missed calls		
	3_Dialed calls		
	4_Received calls		
	5_Delete call log		
	6_Call time and cost		
	7_Auto quick end		
2_Phonebook	1_Quick search		
	2_Search contact		
	3_Add new contact		
	4_Phonebook Manager		
		1_Copy all	
		2_Move All	
		3_Delete	
	5_Caller groups		
	6_Extra number		
	7_Settings		
	8_Caller picture		
	9_Caller ring tone		
3_Tools	1_Bluetooth		
	2_Calendar		
	3_To do		
	4_Alarm		
	5_Calculator		
	6_Stopwatch		
	7_World clock		
	8_Unit converter		
	9_Currency converter		
4 Settings	1_User profiles	1 General	

	.,	
2_Phone setup	2_Meeting 3_Outdoor 4_Indoor 5_Headset 6_Silent 7_Bluetooth 1_Time and date 2_Schedule power 3_Language 4_Preferred input methods 5_Display characteristic	1_Wallpaper 2_Sub LCD Wallpaper 3_Power on display 4_Power off display 5_LCD backlight 6_Contrast 7_Show date and time 8_Show owner number
3_Call setup	6_Greeting text 7_Speed dial 8_Flight mode 9_Shortcuts 1_Caller ID 2_Call waiting 3_Call divert 4_Call barring 5_Line switching 6_Call time reminder 7_Call time display 8_Auto redial 9_Closed user group 10_Black list	

	4_Network setup	1_Network selection
		2_Preferred networks
		3_GPRS connection
	5_Security setup	1_SIM lock
		2_Phone lock
		3_Fixed dial
		4_Change password
	6_Restore factory settings	
5_Services	1_WAP	
	2_Data account	
6_Messages	1_SMS	1_Write message
		2_Inbox
		3_Outbox
		4_Drafts
		5_Templates
		6_SMS settings
	2_MMS	1_Write message
		2_Inbox
		3_Outbox
		4_Drafts
		5_Templates
		6_MMS settings
	3_Email	1_Send and receive
		2_Write Email
		3_Inbox
		4_Outbox
		5_Sent
		6_Drafts
		7_Delete all Emails
		8_Delete all marks
		9_Email accounts
		10_Template
	4_Voice mail server	1_Call Voice Mail

		2_Voice Mail Number
	5_Broadcast message	1_Receive mode
		2_Read message
		3_Languages
		4_Channel settings
7_Fun&Games	1_Java	
	2_Java setting	
	3_FM radio	
	4_Camera	
	5_Image viewer	
	6_Audio player	
	7_Video recorder	
	8_Video player	
	9_Games	1_Puzzle
		2_Sudoku
		3_Games setting
	10_Sound recorder	
8_Sim toolkit	1_Sim toolkit	
9_File manager	1_Phone	1_Open
		2_New Folder
		3_Format
	2_Memory Card	1_Open
	(when insert)	2_New Folder
		3_Format
		4_Remove

2. Storing a Phone Number using the Phone Book Menu

Press the LSK key to enter the main menu when in idle mode, then select the Contact icon to enter the Phone Book List.

■ The maximum amount of stored numbers on the mobile phone depends on the different SIM cards; 500 phone

- numbers is the maximum number that may be stored in this mobile phone.
- The information in the Phone Book List is arranged alphabetically.
- The name card folder type record is used for each link stored in the Phone Book of this mobile phone and it includes: Name, Number, Home Number, Company Name, Email Address, Office Number, Fax Number, Birthday, Associated Picture, Associated Sound and Caller Group (providing 5 kinds of group types: Friends, Family, VIP, Business and Others, with various icons and group rings);
 - ➤ Message parts can be chosen with the Left/Right key for editing individual messages.
- Each linked name and phone number is stored in the SIM Card Phone Book.
- Items to choose the Phone Book functions are the following:
 - Quick Search: the name initials where the cursor is will be looked for, and then all records meeting the conditions will be shown.
 - Different result will be displayed with different entry modes
 - Search contact: Search contact by name;
 - Add new contact: Add links to the SIM Card or mobile phone;
 - Phone Book manager: Copy all, Move all or Delete records.

- Copy all: copy all records in the SIM Card to the mobile phone, or copy all records in the mobile phone to the SIM Card;
- ♦ Move all: move all records from the SIM Card to the mobile phone, or move all records from the mobile phone to the SIM Card;
- Delete: choose to delete all records from the SIM Card, or phone or to delete one by one;
- Caller groups: set up information for groups, such as group name, incoming call ringtone, picture, video and group members
- Extra Number: set the owner's number, service number and SOS number (emergency number). The user can define 2 owner's numbers. Some of these numbers are inside the SIM card and supplied by the network provider.
- Settings: include Memory Status, Preferred Storage, Fields and My vCard;
 - Memory Status: view the current storage volume of your phone number and SIM Card
 - Preferred Storage: set up default storage position of phone number
 - Fields: choose the record field that has to be shown
 - ♦ My vCard: Edit or send my vCard
- ➤ Caller Picture: set up incoming call picture;
- ➤ Caller Ringtone: set up incoming call ringtone;

3. Messages

Press the LSK key in the main menu in standby mode, and then choose Messages Center to enter the Messages Menu.

3.1 SMS

SMS includes 6 sub-menus: Write Message, Inbox, Outbox, Drafts, Templates and SMS Settings.

■ Write Message

A new message can be written in this menu.

- Each message can have up to 160 characters on one page;
- Key operation when writing messages:
 - Press the entry mode icon in the last line of the screen: choose entry mode; press "*" to choose to enter a symbol
 - LSK/RSK: These keys execute the corresponding function at the bottom left and right of the screen; press RSK to delete the first character in front of the cursor; to delete all characters in front of the cursor, press RSK for a moment
- The "Options" in Write Message include:
- Continue: including Send, Save, Send to Many, Send to Group.
 - ♦ Save: Save current message in Drafts
 - Send to many: send message to different contacts after editing the list
 - ♦ Send to group: send message to a special group list
- Use Template: insert general mobile phone phrase

template;

- Insert Object: insert objects such as pictures and sounds;
- Format Text: set up character format in short messages
- Insert Number: insert contact phone number in Phone Book
- ➤ Insert contact: insert contact name in Phone Book
- Enter Bookmark: insert bookmark in the phone
- Entry Mode: switch entry mode using the menu

■ Inbox

- All received short messages can be stored in the Inbox, showing the sender's name, however if the sender is not in the Phone Book records, the phone number will be shown.
- The date when the message was received will appear when the message is pointed to by the cursor.
- When choosing a message, you will find the following under "Option": Reply, Delete, Edit, Forward, Copy to Phone/SIM, Move to Phone/SIM, Delete All, Copy All, Move All, Use Number, Use URL, Use Email Address.

■ Outbox

Shows the message (s) on cue to be sent and failed messages.

After choosing a single message, you will find the following under "Option": Send, Edit, Delete, Copy to Phone, Move to Phone, Delete All, Copy All, Move All, Use Number, Use URL, and Use Email Address.

■ Drafts

Store messages that have not yet been sent; other operations are the same as for Outbox;

■ Templates

Edit or delete up to 10 short pre-setup mobile phone messages.

Not more than 40 characters in each template

■ SMS Settings

Require a delivery report when an SMS is delivered by the network (depending on the network).

Other options in the SMS that may be set up:

- Common Setting:
 - Delivery Report: requests a status report to verify whether a message has been delivered
 - Reply Path: transmits reply path to network terminal (depending on the network).
- Memory Status: this function displays memory usage and capacity in the SIM Card and mobile phone;
- Preferred Storage: set up the preferred storage location for SMS messages (SIM Card or mobile phone)
- Preferred Network: choose Prefer GPRS/GSM or GSM Only.

3.2 MMS

MMS is a multimedia messaging service, whose most outstanding feature is to support multimedia function; it can send various messages in multimedia formats such as letters, pictures, sounds, etc.

MMS includes 6 submenus: Write Message, Inbox, Outbox,

Drafts, Templates and MMS Settings

■ Write Message:

A new multimedia message can be written in this menu, after filling in the To, Cc, Bcc, Subject, and Edit content;

- To/Cc/Bcc: choose phone number or e-mail of recipient using the number keys;
- Subject: edit the subject of the multimedia message;
- ➤ Edit content: edit the multimedia message choosing different entry modes under "Option": Picture, sound, video or other attachments can be inserted;
- After preparing a new multimedia message on the screen, choose "Done" to send the multimedia message, with the following options: Send Only, Save and Send, Save to Drafts, Send Options and Exit;
 - Save and Send: store multimedia message in Outbox before sending;
 - Save to Drafts: do not send message, directly store multimedia message in Drafts;
 - Save as template: store multimedia message in User defined MMS templates
 - Send Options: set up Validity period, Delivery report, Read report and Priority.
 - ♦ Exit Send; continue editing.
- **Inbox:** stores received multimedia messages; the other operations are the same as for the related SMS content.
- Outbox: stores sent and stored multimedia messages; the other operations are same as for the related SMS content;

- **Draft:** stores multimedia messages that have not yet been sent; the other operations are same as for the Outbox;
- **Template:** view 5 multimedia pre-setup mobile phone messages, or use other templates to edit a new multimedia message.
- MMS Settings: Set up MMS settings for Compose, Send, Retrieve, Filter, Server Profile; you also can get MMS Memory Status;

3.3 Email

Email includes 10 submenus: Send and Receive, Write Email, Inbox, Outbox, Sent, Drafts, Delete All Emails, Delete All Mark, Email accounts, Template.

- Enter Email Profile first to use Email function, after choosing one edited Profile; it may be used after activation.
 - Need to connect GPRS
- After editing and choosing one Profile to activate, enter corresponding message as shown on the display screen and execute the corresponding Email operation.

3.4 Voice Mail Server

This function has to be provided by the network supplier; it can only be received after the mailbox number is set up.

After setting up operations, the sound mailbox menu can be entered:

- Call Voice Mail: Call Voice Mail;
- Voice Mail Number: enter the mailbox number to listen to your voice mail;

3.5 Broadcast Message

This function has to be provided by the network supplier; language and topic have to be set up.

When entering **Broadcast Message**, you will find the following operations:

- Receive Mode: Press the LSK key to set up On/Off for receiving short broadcast messages;
- Read Message: read short broadcast messages one by one;
- Channel Settings: operate from the interface and edit corresponding settings within the channel;

Instructions:

For character entry, please refer to the above section (see P21 for details).

4. Call History

In standby mode, press the LSK key to enter the main menu, and then choose Call History.

Call History includes the following items: Mixed Calls, Missed Calls, Dialed Calls, Received Calls, Delete Call Log, Call Time and cost, and Auto quick end:

■ Call Logs - Recent

- In the Call History menu, the record number reads directly where the cursor is pointing: Mixed Calls, Missed Calls, Dialed Calls, Received Calls;
- Mixed Calls, Missed Calls, Dialed Calls, and Received Calls support up to 20 calls;
- Records stored in **Dialed Calls** vary according to the capacity-of the SIM Card;

- One Mixed Calls, Missed Calls, Dialed Calls, Received Calls record can be dialed directly using the Send key;
- Choose one Call History record to see the time when the current record was created; go to "Option" to execute the following functions: Delete, Save in Phone Book, Dial, Edit, Send SMS, Send MMS:
 - ♦ Delete: delete current records;
 - Save in Phonebook: store phone number in the Phone Book:
 - ♦ Call: respond to call;
 - Edit: the number can be edited before saving it in the Phone Book to adjust it to numbers with Area Code:
 - ♦ Send SMS: send a short message;
 - ♦ Send MMS: send a multimedia message;
 - Add to Blacklist: Add the phone number to a blacklist;
- Delete Call Log: choose this to delete Mixed Calls, Missed Calls, Dialed Calls, Received Calls separately or Delete All.
- Call Time and cost: includes Call time, Call cost, SMS counter and GPRS counter
- Auto quick end: set up the longest call time

Note:

The numbers in Call History will be deleted automatically when changing to the SIM Card.

5. Settings

Press the LSK key to enter the main menu in standby mode, and then choose Settings.

You can set up your mobile phone in this menu according to your usage habits.

5.1 User Profiles

Press the LSK key to enter the main menu in standby mode, and then choose the profiles menu.

- This mobile phone can provide 7 user profiles: General, Meeting, Outdoor, Indoor, Headset, Silent, Bluetooth
- You can choose different profiles under different situations and set up ringtone, vibration and volume individually; when you are in different situations, you only have to switch to the pre-setup profile.
 - General: ring mode remains under default setting;
 - Meeting: vibration mode remains under default setting;
 - Outdoor: maximum volume, vibration + ring mode remain under default setting;
 - Indoor: ring mode remains under default setting
 - ➤ Headset: earphones have to be used
 - ➤ Silent: All ringtones are muted by default
 - Bluetooth: Bluetooth has to be used
- Setup "Customize" under each profile:
 - Tone Setup: set up Incoming Call, Power On, Power Off, Cover open, Cover close, Message Tone and Keypad Tone separately

- Volume: set up Ringtone and Key Volume separately
- Alert Type: includes 4 types: Ring, Vibration Only, Vibration and Ring, Vibration then Ring.
 - LCD Backlight will be shown during an incoming call according to the chosen Alert Type
- Ringtone Type: set up 3 sorts of ringtones: Single, Repeat and Ascending
- Extra Tone: includes Warning, Error, Camp on and Connect
- Answer Mode: whether Any Answer key can be used
 - ♦ After inserting earphones, enter Headset and choose whether to enable Auto Answer; this is not enabled by default
- After setting up Customize, choose "Activate", to choose the current mode.

Instructions:

- Press the # key for a moment to switch to Vibration mode, then press it again to return to the original mode
- The mobile phone will be switched into earphone mode after inserting an earphone.
- It is recommended to switch the mobile phone profile to Meeting or Indoor when you are in a public place requiring a lower volume.

5.2 Phone Setup

- Time and Date: set up city, time and display time format
- Schedule Power On/Off: 4 auto On/Off times can be set up; it is off by default

- Language: choose mobile phone language category, such as English and Spanish.
- Preferred Entry Mode: set up default entry mode for the mobile phone.
- Display Characteristics: includes Wallpaper, Sub LCD wallpaper, Power On display, Power Off display, LCD Backlight, Contrast, Show Date and Time, and Show Owner Number.
 - ➤ Wallpaper: choose wallpaper picture
 - > Sub LCD Wallpaper: choose sub wallpaper picture
 - Power On display: set your picture for powering on.
 - Power Off display: set your picture for powering off.
 - LCD Backlight: set the brightness and time of the LCD backlight.
 - Contrast: set up the main LCD and Sub LCD.
 - Show Date and Time: set up whether to display time and date
 - Show Owner Number: set up whether to show the owner's number
- Greeting Text: set up whether to show a greeting text, and to set up the greeting text; it is off by default.
 - The greeting text will be shown when the mobile phone is powering on
- Speed dial: Set up whether to activate the speed dial function and edit the speed dial list.
- Flight mode: Flight Mode can be set under three modes: Normal Mode, Flight Mode and Query When Power On to

- make sure it is safe on the plane.
- Shortcuts: set up rapid function for 4 keys (Up/Down/Left/Right).
- Restore Factory Settings: Some function settings can be reset to factory settings with this option. This function requires entering the correct password.
 - ➤ The factory password is preset at 0000.

5.3 Call Setup

- Caller ID: Decide whether to send or hide a number for an outgoing call; the default will be set by the network.
- Call Waiting: includes 3 settings like Activate, Deactivate and Query Status.
- Call Divert: set up conditional or unconditional call forwarding.
- Restrict Calls: this service has to be provided by the network supplier.
 - Outgoing Calls: Restrict Calls for All Calls, International Calls, International Except Home;
 - ➤ Incoming calls: Restrict All Calls in Roaming;
 - Cancel All: Cancel all settings; a password needs to be entered when using this function;
 - Change Restrict PW: Change the restrict calls password; the old password is required.
- Line Switching: Switch between line 1 and line 2.
- Call Time Reminder: A sound is heard after each full access minute when calling so that the user is aware of the call

duration.

- Call Time Display: set up whether to show the call time.
 Auto Redial: auto redial the call when the outgoing call cannot be connected
- Auto redial: You can select to redial the number automatically when a call is not connected.
- Closed User Group: use user group for multi-users; limit communication function for regulated users.
- Black List: set whether to activate an incoming call filter and edit the blacklist

5.4 Network Setup

- Network Selection: Set up Network Selection with manual register or auto register.
- Preferred Networks: Set up the preferred network to be used.
- GPRS Connection: Set up always when the connection is needed.

5.5 Security Setup

You can set up security items for your mobile phone with this menu to prevent your phone or SIM Card from being used illegally.

SIM Lock:

When pressing On, the PIN lock password has to be entered at every start-up, otherwise the SIM Card can not be used;

- When changing the setup, the correct PIN Code has to be entered. After three failed entries, the PUK Code has to be entered (individual unlocking code). The PUK Code is used to unlock and change the locked PIN Code; contact your network supplier if the PUK Code has not been provided or if it has been lost.
- Phone Lock: the correct mobile phone password has to be entered when turning on or restoring original settings after locking the mobile phone.
- Fixed Dial: set up On/Off fixed dial; the fixed dial list can be edited with the PIN2 code.
- Change Password: you can change the PIN, PIN2 and lock passwords of your mobile phone (network service).

5.6 Restore Factory Settings

Some function settings can be reset to factory settings with this option. This function requires entering the correct password.

The factory password is preset at 0000.

Note:

The mobile phone default password is 0000; you should change it to make it your own password. The PIN Code depends on operators.

6. Fun & Games

Press the LSK key to enter the main menu in standby mode and then choose Fun & Games. Fun & Games has options such as: Java, Java Settings, FM Radio, Camera, Image Viewer, Video Recorder, Video Player, Games, and Sound Recorder.

6.1 Java

Run Java executable file. Please first insert T-Flash card.

6.2 Java Setting

Includes Java audio, Java vibration, Java network and Heap size.

6.3 FM Radio

Earphones have to be plugged in before selecting the FM Radio option. After inserting the earphone, choose FM Radio; operate using the display screen and then play.

6.4 Camera

- Press the Center key to take photos in the preview mode. The default folder to save pictures is "Photos".
- The function options for the camera are the following:
 - Photos: open Photos; after choosing a picture, the operations under "Option" are the following:
 - ♦ View: view picture
 - Browse Style: List Style or Matrix Style can be chosen
 - Forward: send pictures to Wallpaper, Power On Display, Power Off Display, Phone Book, MMS, E-mail or Bluetooth
 - ♦ Rename: rename picture
 - ♦ Delete: delete the current picture
 - Delete all files: delete all files in the current folder
 - Sort by: order according to Name, Type, Time and Size, or choose not to have a particular order
 - Storage: choose storage path in the phone or memory card

- Camera settings: set up Shutter Sound, EV, Banding, Delay Timer, Cont Shot
- ➤ Image settings: set up Image Size and Image Quality
- White Balance: includes Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescence
- Scene Mode: Auto, Night can be chosen
- ➤ Effect Settings: Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color Invert can be chosen
- Add frame: choose different frames for the photos, but only work for 128 x 160 size.
- Storage: choose storage path in the phone or memory card
- Restore Default: revert to initial camera settings

6.5 Image Viewer

■ The same functions as for Camera and Photos.

6.6 Audio Player

The Audio Player can play MP3 sound files stored in the "My Music" folder.

- Use the Audio Player menu as follows:
 - Play/Pause/Continue: press Center key
 - Choose song: choose song list by pressing the LSK
 - > Switch song: Press the Left/Right key to switch songs
 - Volume adjustment: Press the Side Up/Down key
- Press the LSK key to choose "Option" in the play list, as follows:
 - Play: play the song where the cursor is;
 - Detail: view message detail of the song where the

cursor is;

- Add to ringtones: add the song where the cursor is in the ringtone store folder;
- Refresh list: renew song list in player;
- Settings: function to choose song storage path, whether to generate a play list automatically, whether to repeat and play automatically, and whether to show the song, etc.;

6.7 Video Recorder

- For using this function, need to insert a T-Flash card in phone first. Press the Center key to record a video in the preview mode; the default folder is Memory card→Video. Press the LSK key to enter "Option," and press the RSK key to return:
- The functions of Video Recorder include:
 - Camcorder Settings: set up White Balance, EV, Night Mode, Banding
 - Video Settings: set up Video Quality
 - Effect Settings: Normal, Grayscale, Sepia, Sepia Green, Sepia Blue, Color Invert can be chosen
 - Restore Default: revert to initial settings

6.8 Video Player

The Video Player can play a stored video file; the default folder is Memory card→Video. For using this function, need to insert a T-Flash card in phone first. Function items include:

- Play: play video file
- Forward: send video file to Power On Display, Power Off

Display, MMS, E-mail or Bluetooth

■ Rename: rename video file

■ Delete: delete current video file

Delete all files: delete all video files

■ Sort by: order according to Name, Type, Time and Size

6.9 Games

- In this module there are two mind stimulation games (Puzzle and Sudoku) and Game Settings (Sound Effect) can be chosen.
 - Enter Games using the icon on the display screen to choose Start Game and set up Game Level and view Best Scores; learn the rules of the game choosing Game Help.
 - The game can be paused, and a confirmation is needed when exiting games; it will automatically pause with incoming calls or messages.
 - Show Wins, Game over, Score, Deduct score, Grade, and a list of names posted with different sound effects

6.10 Sound Recorder

Functions such as Record, Play, Attach, Rename, Delete, Delete All, Settings, and Forward can be accessed by pressing the LSK key to choose the corresponding functions where the cursor is on the display screen, and Storage record sound file and storage Type can be set up. The default folder is "Audio."

7. File Manager

This menu can manage all kinds of files.

■ The ringtones file format can be MIDI, AMR, WAV, or MP3;

the default folder is "Audio"

- With the ringtone file you can set up the sound of incoming calls, short messages and the clock
- The picture file format can be BMP, JPG or GIF, the default folder is "Photo"
 - Set up the picture file as Wallpaper
- The video file format can be MP4 or 3GP; the default folder is "Video"
- File function items include:
 - Open: open folder and file
 - Create Folder: create a new folder in the storage card
 - Format: format storage card format
 - Delete all information stored in this card
 - Remove: choose Memory Card and execute Remove so as to safely remove the memory card.
 - Insert the memory card again if you would like to continue using it.

8. Tools

8.1 Bluetooth

Bluetooth features include: Power, Search New Device, My Device, Active Device, Setting, About:

- Power: select On or Off;
- Search New Device: searches for a Bluetooth device; you can choose to activate it or just add it to the list;
- My Device: Set default or Search New Devices;
- Active Device: show other devices using Bluetooth;
- Setting: set up other parameters;

About: shows information about using Bluetooth

8.2 Calendar

You can view the schedule, go to the highlighted date.

8.3 To do

Edit memos by pressing the icon on the display screen, and set up the clock; a different reminder mode can be set up.

8.4 Alarm

5 clocks have been set up in the system: Open one or all as required (default setting is off); set up On, Clock Time, Ring Mode, Audio Options and Snooze (Mins) of alarm in each clock separately. When alarm on, press side key up to end the ring; press side key down to snooze the alarm. If power off with the alarm on, the phone would prompt "power on yes or not".

8.5 Calculator

This menu allows you to use your phone as a calculator. Use the navigation key to select 4 basic calculation functions.

8.6 Stopwatch

Have the functions of general stopwatches, with two menus: Typical Stopwatch and nWay Stopwatch.

8.7 World Clock

View the time all over the world using the direction keys.

8.8 Unit converter

Using the icon on the display screen, convert to different units of weight and length separately.

8.9 Currency Converter

Using the icon on the display screen, convert currencies according to their exchange rate.

VI TROUBLESHOOTING

Before contacting the sales representative, carry out some simple checks, as they may help you to avoid wasting more maintenance

time and money.

Problem	Causes and Solutions
Cannot be Turned On	■ Check by pressing the On key for more than 1 second;
	■ Check if battery does not have a good touch point, otherwise install again after removing it and turn it on again;
	■ Check battery level charge; if battery is low, charge it;
Network cannot be connected	Weak signal; move where the signal is strong to try again;
	 Check area covered by network supplier; The SIM Card is not available; contact your network supplier
Shows prompt when On	 Check if SIM Card is inserted correctly (see P12) Locked; choose the automatic lock function—the device password must be entered before using; Enter PIN; choose the function of PIN to be entered every time when turning the device On (PIN Code attached to SIM Card must be entered on the first usage) Enter PUK Code: after failing to enter the PIN
	Code three times, the mobile phone will be locked; the PUK Code provided by the network

-	-
	supplier should be entered;
Low-quality calls	 Check volume adjustment (use the side key to adjust, see P19) When using the mobile phone where the receiving signal has a low quality, e.g. near high buildings or in a basement, the radio wave may not be transmitted appropriately: When using the mobile phone during high-volume times, congested lines may cause problems
Standby time shortens	 Standby time is related to the network system settings; where there is a low-quality signal, or where the signal cannot be received, the mobile phone will take a long time to find a screening station, therefore a lot of battery will be consumed, and the standby time shortens. Please move to a place where there is a high-quality signal or pause to turn off the mobile phone; It may be necessary to change or replace the battery.
SIM Card failure	 If there are any stains on the surface of the SIM Card, rub the touch point on the SIM Card surface with a clean cloth; No SIM Card; Damaged SIM Card; contact your network supplier

Does not dial	■ Confirm that you are pressing the Send key after
	dialing;
	■ Confirm if it is prohibited to call at no extra
	cost;
	■ Confirm if the SIM Card is valid;
	■ Check the call limit function setup;
	■ Check the fixed dial function setup;
Calling person cannot connect with you	■ Check if the mobile phone has been on and
	connected with the network;
	■ Confirm if it is prohibited to call at no extra
	cost;
	■ Confirm if the SIM Card is valid;
	■ Check the call limit function setup;
	■ Check the fixed dial function setup;
Cannot charge	■ Low quality connection; check whether plug can
	connect;
	■ Change to a charge environment no cooler than
	-10°C or hotter than 55°C;
	■ Damaged battery or charger; must be replaced
Some functions cannot be set	■ Failed operation;
	■ Network supplier does not support this function,
	or you have not applied for this function
up	**

Note:

If the above information cannot help you to solve the problem, write down:

- Mobile phone model and serial number
- Warranty Card Details
- Clear specifications

Then contact your local distributor or sales supplier.

VII Security Setup

Some access passwords are used for the mobile phone and SIM Card. These passwords can help prevent the mobile phone from being misused.

1.1 Phone Lock

The mobile phone password can be used to prevent the mobile phone from being misused. After choosing the password function on the mobile phone, the mobile phone will be locked at every start automatically; a password has to be used to unlock the mobile phone.

- Mobile phone password is 0000 by factory default
- Before starting to use the mobile phone, you should change your mobile phone password.
- Please take care of your new password, and store it in a safe place. It is best to store it outside the mobile phone.

1.2 PIN Code

The PIN Code (Personal Identification Code) can prevent the SIM Card from being misused. Generally, the PIN Code will be provided together with the SIM Card. After choosing to start the PIN request, the PIN Code has to be entered at every start.

If you fail to enter the PIN Code three consecutive times, the PUK Code must be entered; then after entering the PIN Code to confirm, enter the new PIN Code once again and confirm.

1.3 PIN2 Code

Some SIM Cards can provide a PIN2; some functions, such as the

calculator, need a PIN2 Code, for a fee. But only the SIM Card supports these functions.

If you fail to enter the PIN2 Code three consecutive times, the PUK2 Code should be entered; then enter a new PIN2 code to confirm, enter the new PIN2 Code once again and confirm.

1.4 PUK Code

The PUK Code (Personal Unlocking Code) is used to modify a locked PIN Code. The PUK Code will be provided together with the SIM Card. If it is not provided, please contact your local supplier to obtain the PUK Code.

- If you fail to enter the PUK Code on ten consecutive times, the SIM Card cannot be used again; contact the service supplier to get a new SIM Card.
- The PUK Code cannot be changed. If the PUK Code is lost, contact the service supplier.

1.5 PUK2 Code

The PUK Code will be provided together with the SIM Card; it is used for changing the locked PIN2 Code.

- If you fail to enter the PUK Code on ten consecutive times, the SIM Card cannot be used again; contact your service supplier to get a new SIM Card.
- The PUK Code cannot be changed. If the PUK Code is lost, contact your service supplier.

1.6 Limited Password

When using the call limitation password, a 4-digit limited password has to be used. To apply this function, a password has to

be obtained from your service supplier.

2. Health and Safety Information

2.1 Battery

- Don't dispose of battery devices; the battery will be damaged and will generate heat that may cause a fire.
- Don't put the battery in a high temperature area or in a fire as it may explode. You should return the old battery to the supplier or discard it it in a recycle station instead of dumping it in your home garbage.

Warning:

If the battery is damaged, avoid touching the contents inside. In case of skin contact, rinse with a lot of water, and if necessary, see a doctor.

2.2 Vehicle Use

Wireless mobile phones have a loudspeaker communication function; it can be used at any time, in any place for communication. But you should use your wireless mobile phone with responsibility. Every user has the following responsibilities. When you are driving, this is your main responsibility and you should receive calls with caution when driving, and remember the following:

- Know your wireless mobile phone and its functions, such as quick dial and redial. These functions can help you to dial so as not to be distracted when driving.
- If you have hands-free devices, you should use them. If possible, one existing hands-free attachment should be used, and then be comfortably and safely used.

- Place the wireless mobile phone where it is easy to see. You should use it so that you will not need to deviate your sight from the road. If you receive an incoming call during an inconvenient time, you should let the Voice Mail answer when possible.
- Tell the person you are talking to that you are driving, if necessary, and hang up during heavy traffic and bad weather. It is very dangerous to be on the phone when there is rain, sleet, snow, and frost, and also while driving.
- Safety air bags, brakes, speed controlling systems and oil spray systems should not be affected by wireless signals. Should any of the above be affected, contact a car dealer.
- Turn off your mobile phone when refueling and where wireless devices are prohibited. Don't put flammable and explosives near the mobile phone; an inner spark can cause a fire
- When traveling by air, turn off the mobile phone before the plane takes off. In order to prevent disturbance to the plane's communication system, the mobile phone must not be used on board. Mobile phones can be used before the plane takes off according to airline safety regulations.
 - After setting up this mobile phone in fly mode, it is not necessary to turn it off because it cannot cause any disturbance to the plane's communication system.

Note:

If the mobile phone has the automatic power on function, please check clock settings and remember the scheduled clock settings to confirm your mobile phone will be automatically switched to On/Off on the plane.

2.3 Usage Environment

- You should comply with these special regulations wherever you are, and turn off your mobile phone when any danger may be present.
- When you connect your mobile phone to other devices, you should read the device user manual and its safety specifications for details; don't connect incompatible devices.
- In order to use other devices safely, you should use your mobile phone at its normal working position (lifting it up to ear, with the antenna pointing over your shoulder)

2.4 Electronic Equipment

Most electronic devices can shield radio-frequency signals; however, some electronic devices cannot shield radio-frequency signals emitted by a wireless mobile phone.

- Pacemakers
 - When the mobile phone is On, you must keep a distance of over 6 inches (15cm) from pacemakers;
 - You should not carry your mobile phone in your front chest pocket;
 - If you have a pacemaker, use the opposite ear to receive the call to minimize possible disturbance.
- Hearing Aids

Some digital mobile phones may interfere with some hearing aids. For more information contact the device manufacturer.

Other medical devices

Please check other personal medical devices with the device manufacturers; confirm these medical devices have functions to shield exterior screening frequency. A doctor can help you obtain this information.

No Mobile Phones notice

You must comply with notices requiring you to turn off mobile phones in certain places.

2.5 Other Important Information

- Please use the manufacturer's original and approved accessories. Any unapproved accessory may affect the performance or damage your mobile phone, and may even cause danger or violate relevant national regulations on communication terminal production.
- Use a wet or antistatic cloth to clean the mobile phone; don't use a dry cloth or a cloth that easily causes static. Don't use chemical products such as detergents to clean the surface of your mobile phone. Turn it off when cleaning.
- Your mobile phone will generate an electric magnetic field; don't put it near magnetic storage means such as computer disks, etc. Using a mobile phone near a TV, phone, radio or PC will produce interference, and thus affect the mobile phone performance.
- Don't put your mobile phone in bright sunlight to prevent it from heating up.
- Do not allow any liquids to spill onto the mobile phone, as they may damage your phone.

- Don't throw, strike, or abuse your mobile phone, as doing so may damage its inner circuit.
- Don't connect your mobile phone with incompatible accessories.

Note:

Only qualified staff can maintain your mobile phone. It is dangerous to install or maintain it yourself, and doing so will terminate the original factory warranty.

3. Radio Frequency (RF) Exposure and SAR

This phone is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for this phone employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limits set by the FCC are 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value.

This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the output power. Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified by the FCC that it does not exceed the limits established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) that conform to a uniform testing methodology determined by an expert standards body and then reported to the FCC. The highest SAR values for this model phone when tested for use on the body were 0.741 W/kg (GSM band 850 MHz), and 0.762 W/kg (PCS band 1900 MHz).

While there may be differences between the SAR levels of various phones and at various positions, they all met the governmental requirements for safe exposure. Please note that improvements to this product model could generate differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

4. Term Definitions

In order to help you understand the main technical words in this manual and better and fully use your mobile phone functions, definitions are provided for some words.

ALS (change lines service)

ALS provides the function to connect two lines with the same SIM Card. Dial and receive calls on one of the lines as required when using this service.

Call Limitation

Limits outgoing and incoming calls.

Call Forwarding

Switches incoming calls to another mobile phone or telephone.

Call Keeping

Keeps another call when receiving and making a call; switch them if necessary.

Call Waiting

Tells user another call is coming when on a call.

Line identification service (show incoming call)

With this service, users can view the phone number of incoming calls and prohibit the display of their phone number on the another party's phone.

GSM (Global System for Mobile Communication)

The International Standard of Cellular mobile communication can ensure compatibility between different network suppliers.

GSM covers most European countries and many places all over the world.

Multi-Party Calls

Establishes phone meetings that allow 5 people to talk simultaneously.

Roaming

Using your mobile phone outside your local service area (e.g. when traveling)

SIM Card (Subscriber Identity Module Card)

The SIM Card contains a CMOS chip, which contains network or memorizer information, and users' individual data. The SIM Card can be inserted into the small slot at the back of the mobile phone and is protected by the battery.

SMS (Short Message Service)

Network service function to send a message to another mobile phone or to a receive a message without making a phone call. The edited or received message can be shown, received, edited or sent.

Soft Key

Function of Left key and Right key on the mobile phone:

- Changes with the currently used function.
- Its function is shown in the bottom line on the display screen over the corresponding keys.

Voice Mail Server

Computer response service: it will automatically respond (your own voice can be used), send greetings and record information when you cannot answer a call.

Other

GPRS General packet radio service

SMS-CB Short message service-Cell Broadcast

WAP Wireless application protocol

FDN Fixed dialing number

IMEI International Mobile Equipment Identification code,

which consists of 15 digits; every mobile phone has

only one corresponding IMEI number.