NEC N750

User Manual

<Version No. V0.3 MP>

English

Software Version< NEC_N750_VER_02.04>

Jan. 2005

These instructions are published by Wuhan NEC Mobile Communication Co., Ltd. Wuhan NEC Mobile Communication Co., Ltd has right to modify or improve the potential print errors, contradiction with the updated message, improvement on the program or device in these instructions without any guaranty. You will not be notified with respect to these modifications, which may be compiled in the owner's manual of the new version.

Copyright Wuhan NEC Mobile Communication Co., Ltd reserves all the rights.

Precaution:
Not all of the services/functions described in these instructions are supported by the network.
Please contact the network manager or service provider if any service/function is unclear.

Before you use the mobile phone, please read chapters of "Precautions on Safety" and "Maintenance guide".

Table of Contents

Precautions on Safety 7

CHAPTER 1 INTRODUCTIONS **12**

SUMMARY OF PHONE 13

SIDE KEY 15

SIM CARD, BATTERY 16

CHARGING METHOD 17

SWITCH ON THE PHONE 18

SWITCH OFF 18

SCREEN DISPLAY AND OPERATION 18

CHAPTER 2 INPUT METHOD **22**

INPUT METHOD INDICATE SYMBOL 22

SPELLING INPUT METHOD 22

STROKE INPUT METHOD 24

INTELLECT ENGLISH INPUT METHOD 25

ENGLISH SMALL LETTER INPUT METHOD 25

ENGLISH CAPITAL LETTER INPUT METHOD 26

NUMBER INPUT METHOD 26

INPUTTING A BLAND OR CHANGING A LINE 27

CHAPTER 3 BASIC OPERATION DIRECTIONS **27**

MAIN PROPERTIES 27

PIN AND PIN2 CODE 28

PUK CODE AND PUK2 CODE 28

GENERAL INSTRUCTIONS OF THE FUNCTION OF THE PHONE 28

BASIC CALL 29

CORRECTING A MISTAKE 29

DIALING AN INTERNATIONAL CALL 29

DIRECTLY DIALING AN EXTENSION TELEPHONE OR VOICE MAIL BOX 29

DIALING AN EMERGENCY TELEPHONE 30

SPEED DIAL OF THE SIM CARD TELEPHONE DIRECTORY 30

SINGLE KEY SPEED DIAL 30

LIFTING THE TELEPHONE 30

USING A COMMON EARPHONE 31

FUNCTIONS DURING A TALK 31
MULTI-PARTY TALK 32

CHAPTER 4 SETTING 33

SCENE MODE 34
LCD SETTINGS 37
CALL SETTINGS 38
TIME & DATE 38
SECURITY SETTINGS 39
LANGUAGE 45
COMMUNICATION FIREWALL 45
FACTORY 46

CHAPTER 5 MESSAGE 46

MESSAGE 47
CREATE AND SEND MESSAGE 47
READ MESSAGE 48
COMMON PHRASE 49
LONG MESSAGE 50
PUSH MESSAGE 50
MULTIMEDIA MESSAGE 51
CREATE AND SEND MULTIMEDIA MESSAGE 51
BROWSE MULTIMEDIA INFORMATION 54
INBOX, OUTBOX, SENDED-BOX AND DRAFT-BOX 54
MY FOLDER 56
SETTINGS 56

CHAPTER 6 MY FAVORITE 59

MY JEWEL BOX 59
PICTURES 60
SOUNDS 61
SHORT FILMS 61
GAME 62
THE STATE OF EMS MEMORY 64

CHAPTER 7 COMMUNICATION BOOK 64

SHOWING THE LIST OF PHONE BOOK 64
GROUP SETUP 65

ADDING NEW LINKMEN 66
FUNCTION MENU ON DETAILED INFORMATION OF LINKMEN 66
COPY THE DATA INFORMATION OF LINKMEN 69
DELETE LINKMEN 70
VIEW LINKMEN 71
VIEW THE STATE OF EMS MEMORY 73
DIAL-UP WITH SINGLE KEY 73
SET UP THE CALLING PASTE 73
COMMUNICATION RECORD 73
PHONE NUMBER 75

CHAPTER 8 CHINA MOBILE 75

CHAPTER 9 MOBILE DREAM NETWORK 76

STARTING THE BROWSER 76
BROWSING INFORMATION AND USING THE FUNCTION OF VISIT 77
LIST OF OFFLINE STATE ON BROWSER 77
MENU OF BROWSER ONLINE STATE 80
DOWNLOADING PICTURE 80
DOWNLOADING RING 81

CHAPTER 10 ACCESSORIES 81

BLUETOOTH 81
SCHEDULER 86
CALENDAR 88
WORLD TIME 89
COMMEMORATIVE DATE 89
CALCULATOR 90
ALARM CLOCK 91
POWERWORD 92
UNIT CONVERSION 92
EXCHANGE 93
PC TOOLS 94

CHAPTER 11 CAMERA 97

ATTENTIONS FOR USING CAMERA 97
CAMERA FUNCTION 98
SHOOTING IMAGES 98

SHOOTING SHORT FILM 99
SAVING IMAGES 99
CAMERA ALBUM 99
SHOOTING MODES 100
ZOOM 100
FLASHLIGHT 100
FRAME 100
MODE OF SELF SHOOTING 100
SELF TIMER 100
SETTINGS 100
SENDING IMAGES 101

CHAPTER 12 SIM CARD APPLICATION 101

CHAPTER 13 COMMON PROBLEMS AND SOLUTIONS 102

CHAPTER 14 TECHNICAL PARAMETERS 103

CHAPTER 15 MAINTENANCE MANUAL 104

Precautions on Safety

Please carefully read the following information in order to safely and effectively use you phone:

Common Notes

The phone comprises precise electronic circuit, magnets and battery system, to handle it, please be careful, especially of the following main points:

- Keep the phone and its accessories away liquid or humid environment.
- Keep the phone away an environment too high or too low in temperature.
- Do not let a metal object (such as a coin or a key coil), which may result in a short circuit, to contact the pone.
- The vibration function of the phone may move the phone, so do not put the phone near a flame or a litten cigar or cigarette.
- Do not scrawl on the phone.
- Prevent the phone from falling off or any other rude knocking.
- Keep the phone away the compute magnetic disk, credit card, traveling card, or other magnetic objects, otherwise the message stored in the magnetic disk or credit card may be affected.
- Do not place you phone or battery in an environment exceeding 60°C, for example, on an automobile panel, window, or behind a glass plate irradiated by the sunshine.
- Please do not take out the phone battery in a switching-on state.
- Do not throw the battery in a fire.
- Do not keep the phone battery in the mouth, since that the electrolyte swallowed down may poison you. If an error operation is taken for careless, please contact the doctor as soon as possible.
- Do not attempt to disassembly the phone or the other accessories.
- The built-in battery in the phone can only be changed by a professional service engineer. If it is displaced with a battery of an error type, an explosion may arise. Be sure to handle the used battery according to the induction of the producer.
- It may has a potential danger to use any one of battery, charger, vehicle-type charger (optional) or seat-type charger (optional) not designated by the producer.
- The headphone may generate heat, and the phone may also generate heat when being charged.
- Only wet or electricity-proof cloth may be used to wipe the phone. Please do not use a dry or a charged cloth to wipe the phone. Please do not use a chemical reagent or a cleanser containing abrasive sand; otherwise the shell may be damaged.
- Please do not keep the state of having no battery in the battery compartment or outage;

otherwise some data may be initialized.

- The metal material contained in the phone may cause you in hypersusceptibility, which depends on you physique or health status.
- Since that parts such as liquid crystal display and pick-up head belong to fragile parts, please carefully keep them such that the phone may not be impacted or squeezed.
- The flash lamp should not close with your or other's eyes.

Precautions for carrying with it

In order to comply with the stipulation on radiofrequency leakage, if you carry with the phone, please put the phone in the accessories provided or approved by NEC. It may result in exceed the upper limit stipulated on radiofrequency leakage to use an accessory not approved by NEC. If these special accessories for carrying provided or approved by NEC, and the phone is placed at an unusual position, please be sure to keep a distance of 1 inch (2.5cm) or more from your body to the phone.

Precautions for using the information function

When a message function of the phone is used (no matter whether be with a cable), please keep the phone with a distance at least 1 inch (2.5 cm) to your body.

Pacemaker

The pacemaker producer may demand to keep the phone with a distance of at least 6 inch (15 cm) to the pacemaker. The pacemaker user should note:

- When switching on the phone, be sure to keep the phone with a distance 6 inch (15 cm) or more to the pacemaker.
- Do not put the phone in the pocket of the frock.
- Please use the phone on the other side of the pacemaker in order to reduce the potential disturbance.
- If you are suspicious of a possible disturbance, please witch off the phone at once.

Audiphone

Some digital phone may generate disturbance to some audiphone. If such a disturbance occurs, please contact the audiphone producer to seek a solution.

Other medical equipment

If you use the other personal medical equipment, please consult the producer of these equipments to make sure whether they can adequately shield surrounding radiofrenqucy signal. You may consult a doctor about the related information.

Airplane safety rules

Please switch off the phone and take out the battery when on an airplane or near an airplane. It belongs to an illegal action to use a mobile phone on an airplane, since that it may bring danger to the operation of an airplane or may damage the mobile phone network. The phone service may be paused or cancelled to the violator, who even may be indicted or be subjected to double punishments.

Hospital safety rules

Please switch off the phone in a place where a phone is forbidden. Please comply with the directions and stipulations of each medical institution when using the phone.

General safety rules

- Please comply with the directions of a marker such as "shut off bidirectional wireless equipment" at or near a place storing oil, chemical or explosive objects.
- Do not let children play with the phone and its accessories.
- The phone is fixed with some small fittings, which should not be contacted by the children since it has a danger of being swallowed.
- Pay a special attention to the volume of incoming call voice and setting on vibration for a user suffering from a heart trouble.
- If the vibration function is turned on, please keep the phone away a heating source (such as a warmer) and avoid slipping from the tabletop as a result of vibration.

Rode safety rules

- You should safely control the automobile and pay attention to drive all the time.
- Please comply with all of the stipulation in local traffic safety rules.
- According to the demand of driving condition, please dial or lift a phone after sheering the vehicle off the driveway.
- Unless in an emergency, it is forbidden to stop a vehicle at a separating pier of a highway to lift or dial a phone.
- When entering a gas station (such as a gasoline station), even if your vehicle is not oiled, the phone should be shut off.
- Please do not store or convey an inflammable and explosive object with wireless emission equipment (such as a phone) altogether.
- The electronic system in an automobile, such as a unlock brake, speed control and fuel ejection system, may be effected by the wireless electric wave. The produce of these equipments will

tell you whether these equipments have a perfect shielding function. If you are suspicious that the wireless electric wave may result in a malfunction of an automobile, please contact the dealer.

Places where explosion may be caused

Before coming into a place where an explosion may be caused for some potential factors, please shut off your phone. Please do not take out, install or charge the phone in these places. A sparkle may cause an explosion or a fire and cause a personal injury or even death in an environment where explosion may occurs.

Note: The areas where an explosion may be caused comprising: fuel area (such as area under the board of a ship, or an establishment for conveying and storing a fuel or chemical products), places where the air contains chemical substance or particles (such as dust and metal powder). The places having danger of explosion is usually provided with a mark, but not all of places are provided with such a mark.

Automobile with safety gasbag

A safety gasbag may generate a strong force with expanding, so wireless communication equipment should not be installed or disposed under a safety gasbag or in an area that a safety gasbag may touch. If the vehicle-loaded wireless communication equipment is not correctly installed, the safety gasbag may cause serious injury once it expands.

Equipments provided by the other producer

The guarantee of NEC to keep your phone in good repair may be invalid and the normal functions of the phone may be affected if you use an equipment, cable or accessories not produced or authorized by NEC. For example, you must use the power supply wire adapted to its traveling charger provided by NEC.

Services

There is not a part that the user may repair of himself in the charger or seat-type charger (optional) of the phone, so it is recommended that you deliver your NEC phone to a servicing organization to make a repair. When you need a service, please consult the service provider or NEC for details.

Leakage of radiofrequency energy

Your phone is a wireless transmitter and receiver with lower power. Once switched on, it will receive and transmit wireless signal intermittently. The network may control the transmission power of the phone. The design of this phone provided by NEC complies with the local stipulation related to the

leakage of radiofrequency energy in your country.

Electromagnetic radiation

Your phone completely complies with the standard related to wireless irradiation enacted by the authority of the state and International Health Association. These limiting standards are parts of comprehensive rules and constitute public wireless irradiation permission standards These standards are developed and formed after a long-term intensive scientific research by independent scientific organizations such s ICNIRP (International Commission on Non-ionizing Radiation Protection). These limiting standards contain a large surplus to insure the safety of all of the people, no matter and take the variable factor of various measurement conditions in consider.

Copyright permission

- T9™ word input and T9 mark is a registered trade mark of Tegic Communication.
  "The authorizations of T9 word input are as follows:
  U.S. Patent No.: 5,818,437、5,953,541、5,187,480、5,945,928、6,011,554 and 6,307,548; Austria Patent No.: 727539; Canada Patent No.:1,331,057; U. K. Patent No.: 2238414B; Hong Kong standard Patent No.: HK0940329; Singapore Patent No.: 51383; Europe Patent No.: 0 842 463(96927260.8) DE/DK, FI, FR, IT, NL, PT, ES, SE, GB; Korea Patent No. :KR201211B1and KR226206B1； The patents in the other countries are in application"
- KINGSOFT PowerWord LOGO graph and KINGSOFT LOGO are registered trade marks of Kingsoft Company. Kingsoft Company has the copyright and reserves all the rights.

If the contents in these instructions are not consistent with your phone, your phone should be considered to be correct.

NEC has the right to finally explain these instructions.

NEC reserves the right to modify the technology rules without notification.

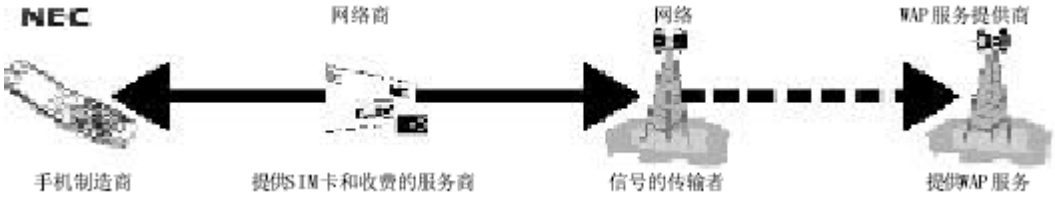
NEC reserves the right to modify these instructions without notification.

The producer reserves the right to modify the specification of the technology product without notification in advance.

Chapter 1 Introductions

The structure of the honeycomb phone system

Each time you use the phone, some various organizations may be related to.



手机制造商：Phone producer

网络商：Network facilitator

提供 SIM 卡和收费的服务商：Facilitator for providing SIM cards and charging

网络：Network

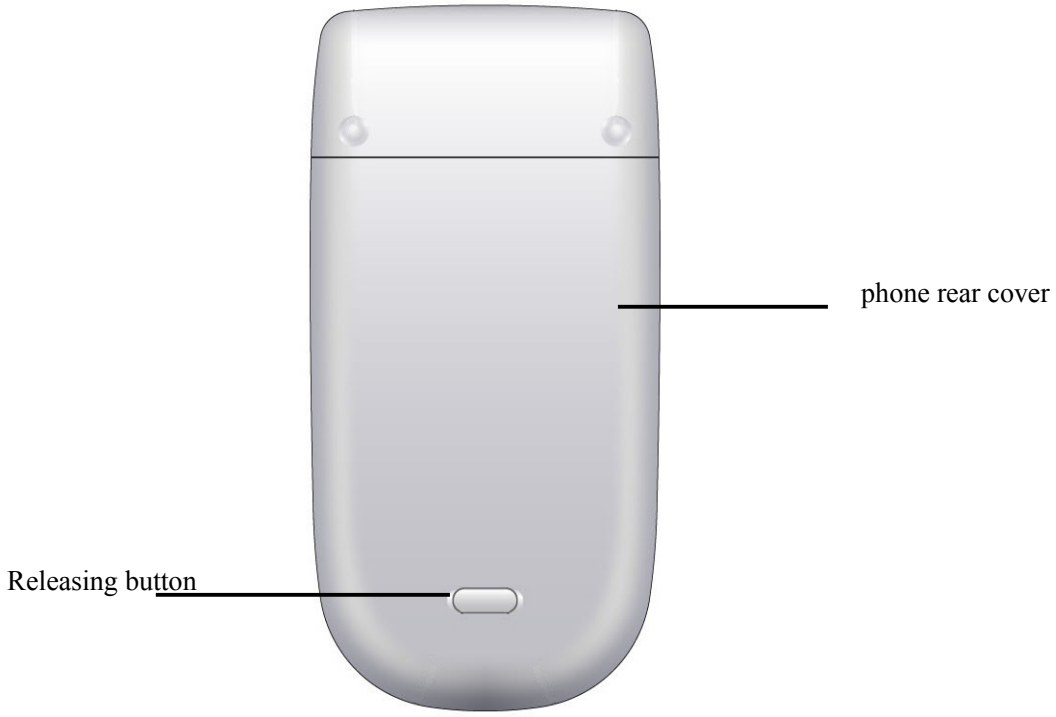
信号的传输者：Transmitter of the signal

WAP 服务提供商：WAP facilitator

提供 WAP 服务：Providing WAP services

Your phone supports all of the functions introduced in these instructions. In order to use these functions, however, you must possess a SIM card (provided by a network facilitator) supporting these functions. In addition, even if you have possessed a SIM having all of the functions, your phone still cannot use these functions if the transmitting network does not support them.

Summary of phone


phone rear cover
Releasing button

Side Key

1. The volume of the headphone may be adjusted by pressing the side key when keeping in a standby state or during a talk.
2. The menu icons in the main menu are selected up and down by pressing the side key.
3. The focus may be adjusted by pressing the side key in a camera view-finding mode.
4. The input methods may be switched by pressing the side key during the process of inputting

words.

5. The incoming call hinting voice may be switched off by pressing the side key when a call is called in when the cover is closed.
6. The display mode of the outer screen may be switched by continuously pressing the upper side key when the cover is closed.
7. The flash light may emit light continuously and may serve as “a pocket flashlight” by continuously pressing the lower side key when the cover is closed.

SIM card, battery

The SIM card (user identity identifying module) contains the number of the phone and the detail information of the service items, and can be used to store the telephone number and personal information.

⚠**Note:** Put the SIM card in a place where the children cannot touch it.

⚠**Note:** The SIM should be handled with care since that the SIM card and its touch point may be subjected to a damage caused by scuffing or bending, for example, when inserting or extracting the SIM card.

⚠**Note:** Do not let the SIM card to touch static, dust or immerse it into water.

⚠**Note:** The SIM card can be installed only after the phone is switched off and the battery is unloaded.

The battery is extracted and the SIM card is installed according to the following steps:

1. Put the phone with the front side upwards, and handhold the phone body with palm upwards;
2. Press the releasing button on the back of the phone and take the back cover of the phone down;
3. Lock the bottom of the battery and take the battery out of the battery compartment.
4. Insert the SIM card in the card slot, and insure that the corner cuts of the SIM card collimate the corner cuts of the card slot with the metal surface downwards; push the metal press sheet to fix the SIM in the card slot;
5. Put the battery with the end having the metal contact point downwards and insert card at the top of the battery into the groove at the top of the battery compartment.
6. Press the other end of the battery until the battery is entirely locked in the battery compartment.
7. Then install the back shell of the battery until the back shell is closely combined with the phone body.

Hint: If the SIM card is in a trouble, please contact your network service provider.

Hint: The capacity of the battery of this phone is 700mAh, and the standby time is about 110 hours. The system environment, the setting state of the phone or playing a game may affect the standby time of the phone.

Hint: battery properties and maintenances

1. The power of this phone is supplied with a secondary battery.
2. Be note that only after a period of complete charge and discharge for two or three times can a new battery reach its optimum properties.
3. The battery may be charged and discharged for hundreds of times, but may fail finally. When the operating time (calling time and standby time) of the battery is obviously shortened, it should be displaced with a new one.
4. Only a battery approved by the phone producer can be used, and only a charger approved by the phone producer can be used to charge the battery. The power supply should be cut off when the charger is not in operation. The time to connect the battery to the charge should not exceed one weed, since that the life of an overcharged battery may be shortened. If a completely discharged battery is laid aside, then the battery itself will discharge after a period of time.
5. The charging capability of the battery may be affected when being placed in an environment too high or too low in temperature. The range of the environment temperature is 0~45℃ when the phone is charged.
6. Do not use the battery in the other devices.
7. Be sure not to use any damaged charger or battery.
8. Do not put the battery in a short circuit. If you put a backup battery in a pocket or a bag, and if some metal substances (such as a coin, a pin or a pen) in it accidentally directly connect the positive electrode and the negative electrode (that is, the small metal strips on the battery) of the battery, a short circuit is caused. The short circuit may damage the battery the connector.
9. If the battery is put in a place too hot or too cold, the capability and the life of the battery may be reduced. Keep as possible the temperature of the battery to be in a range between 15℃and 25℃
10. Do not throw the battery into a fire.
11. Please handle the battery (such recycling) according to the stipulations. Do not treat with the battery as domestic garbage.

Charging method

When the electric quantity of battery goes below the operation voltage, the screen will display a charging hint and empty battery icon. Meanwhile the phone sends out a hinting voice and hinting information. If the phone is not charged in time, it will be automatically shut off after a period of time.

The battery appended by this phone is a secondary lithium battery. Please use the original charger and battery to insure service life of the battery.

1. Carefully insert the plug of the charger into the jack at the bottom of the battery.
2. Connect the charge to the power supply socket, and then the indicator indicates red color. When the phone is charged under a power-off state, the display screen will display “charging”. When the phone is charged under a power-on state, the battery indicating icon flashes and the grids showing the electrical quantity continuously increase, and the phone can still be normally used at that time.
3. After charging is completed, the indicating icon of the battery stops flashing, and the indicator turns to green. If the phone is under a power-off state, the display screen will displays “charged”
4. Disconnect the charger and the power supply and the phone.
5. Please use a charger approved by the mobile phone producer, and read the instructions on the charger before using it.

Switch on the phone

Press switch on/off key for 2-3 sec under a power-off state, and then the phone is switched on. During switching on the phone, you may hear switch-on music and the screen displays a switch-on motion picture. After the phone is switched on, if a PIN code is set, the phone may hint to input PIN code. If the phone is locked, the phone may hint to input the phone password. If no SIM card is inserted, the phone may hit no SIM, and you can select whether to switch off the phone.

Hint: Please refer to the related contents in “Safety Settings” for the method of setting PIN code. If the PIN code is correctly inputted, the phone then carries out a network registration. The standby interface is displayed after a successful registration.

Switch off

Continuously press the switch on/off key under a standby state till the screen display the switch-off motion picture. A switch-off music may be heard during switching off the phone.

Screen display and operation

Inner display function

After being switched on, the phone displays the following picture:

⚠**Note:** the drawings in these instructions are merely reference describing the functions. If they are not consistent with your phone, please take your phone as correct.

1. The icons in the status bar displays the various operation states of the phone and comprises:

Signal intensity indicate: to display the intensity of the signal of the phone, and more upright bars means stronger signal.

Battery electric quantity indicate: to display the electric quantity of the phone. Full grid means the electric quantity is enough; if no grid is displayed, the phone needs to be charged.

Alarm clock icon: used to show whether an alarm function is set at present.

Message icon: to denote unread message icon, and display

The short messages in the phone are full: to show that the short messages stored in the phone are full.

The short messages in the SIM card are full: to show that the short messages stored in the SIM card are full.

The short messages in both of the phone and SIM card are full: to show that the short messages stored in both of the phone and SIM card are full.

Call Divert：to show that all incoming call Divert function in the call transfer is set at present.

Standard mode: to show a standard mode in the scene modes is set at present.

Conference mode: to show a conference mode in the scene modes is set at present.

Outdoors mode: to show an outdoors mode in the scene modes is set at present.

Self-defining mode: to show a self-defining mode in the scene modes is set at present.

GPRS function: to show that SIM card supports a GPRS function, but said function is not activated.

GPRS function: to show that GPRS function is used now.

Talking icon: to show it is in a talking state (or a CSD function is used now).

Icon for missing call：to show that you have some missing call.

Bluetooth: to show that Bluetooth is switched on.

Roam: to show that the phone is in an international roam state.

2. Function icons

Phone setting: to set you phone and carry out a personal setting.

Message: to use the message function to receive and send short message and color message and to receive PUSH message.

My collection: to show the file list and to make an examination and management. It comprises games and Java program unloaded or installed by the user.

Address list: to record the information of the contacts, calling recording and number of this phone.

China mobile service: to enter into China mobile service function.

Mobile dream network: a WAP browser to visit the Internet.

Accessories: A plurality of tools in common use are built in.

Camera: to use a photo-taking function.

SIM card application: to enter a SIM card application and display service list.

3. The functions of the keys

The keys in the keyboard	Command and Function
Power on/off key	● The phone can be switched on by continuously pressing this key in a power off state. ● The phone can be switched off by continuously pressing this key in a power on state. ● Directly return to the standby interface by pressing this key in a function interface.
Left soft key	● To execute the corresponding functions in the left soft key menu. ● To enter the main menu by pressing this key in a standby state.

	To switch the input method by pressing this key during word input.
Right soft key	● To execute the corresponding functions in the right soft key menu. ● To enter “China Mobile Service” by continuously pressing this key in a standby state. ● To enter the home page of “Mobile Dream network” by continuously pressing this key in a standby state. ● To switch among “dialed call”, “lifted call” and “un-lifted call” by pressing this key after entering the list of “dialed call” by pressing the sending key in a standby state.
Sending key	● To dial out a call number. ● To lift an incoming call. ● To enter the list of the most recent 20 dialed call by pressing this key in a standby state.
Navigation key	Upper navigation key ● To upwards adjust the menu option in the main menu. ● To enter a “Scene Mode” by pressing this key in a standby state. ● To enter a “Conference Mode” by continuously pressing this key in a standby state.
	Lower navigation key ● To downwards adjust the menu option in the main menu. ● To enter a “My collection” by pressing this key in a standby state.
	Left navigation key ● To leftwards adjust the menu option in the main menu. ● To enter “Message” by pressing this key in a standby state. ● To turn pages in the telephone directory list.
	Right navigation key ● To rightwards adjust the menu option in the main menu. ● To directly enter “Telephone Director” by pressing this key in a standby state. ● To turn pages in the telephone directory list.
Affirm key	● To affirm the function selected by user. ● To directly enter “Camera” function by pressing this key in a standby state.
Side key	● To adjust the volume of the headphone by pressing this key in a calling state. ● To select the menu option by pressing this key in the main menu. ● To adjust the focus by pressing this key in a shooting preview window. ● To switch the input method in an input method state. ● To switch off the incoming call hint voice by continuously pressing the side key when a phone is called in and when the cover is closed. ● To switch the display mode of the outer screen clock by continuously pressing the upper side key when the cover is closed. ● The flash light may emit light continuously and may serve as “a pocket flashlight” by

	continuously pressing the lower side key when the cover is closed.
* key	● To input symbol of "P" by continuously pressing this key in a standby state. ● To switch the input method by pressing this key when words are inputted. ● To turn page forwards to the month by pressing this key in a calendar interface.
0 key	● To input symbol of + by continuously pressing this key in a standby state. ● To input a bland by pressing "0" key when an input method other than number and symbol.
# key	● To input a separator of ";" by continuously pressing this key when messages are sent in a group; ● To display a common symbol by pressing this key when there is not a candidate letter in an input method state. ● The prompt will move to home of the next line to input in a new line if "#" key is continuously pressed when there is not a candidate word list. ● To turn page backwards to the month by pressing this key in a calendar interface.

Chapter 2 Input Method

This phone provides various convenient word input method adapted to the other functions.

Input method indicate symbol

The indicate symbol of the present input method, such as Spelling input method 拼音, may be displayed at the left lower area of the screen.

Hint: Select an area where words are to be inputted to enter a text edit interface, and the input interface may automatically display the input method with the input mode of this area. (Where a number of a contact is to be inputted, the input method is automatically displayed as a number).

Switching the input methods

- Switching can be executed among the input methods by repeatedly pressing "*" key.
  Switching can be done among the input methods by repeatedly pressing the left soft key.
- Repeatedly press the side key so as to switch to the input method needed.

Spelling input method

1. After entering a word edit interface, switch the input method type by means of the left soft key, side key or "*" key so as to select the spelling input method 拼音. Press the number key with said letter according to the spelling order of the Chinese character needed (the letter ü is denoted with

V in the screen and keyboard). For example, please sequentially press 7、4、6 in order to input “pin”. The inputted letters or the combination thereof appears in the display area, as shown in the figure.

After input all of the spelling letters, you can press 1 to input the tune, and ˉ ˊ ˇ ˋ • respectively represent tunes one, two, three and four. Press 1 for one time to input tune one, and press it for two times to input tune two, and the rest may be deduced by analogy. You can input tune light by pressing it for five times. If the tune inputted is ineffective to a spelling, this tune is displayed as grey, and the candidate list do not implement a sieving effect.

2. Press the sending key or “#” key to select a combination of the spelling letters, meanwhile the candidate word list corresponding to this spelling is displayed in the candidate word area and the first candidate word is prominently displayed. If the word you need is not found in the present list, press the upper and lower navigation key to see the candidate words in the last or next line (When the candidate words occupies more than one line, the right side of the candidate list may display an arrow upwards or downwards), and press the left, right navigation key to prominently display the needed Chinese characters, and press the affirm key to make a “selection”, then said Chinese character is displayed at the prompt of the input field. The inputted contents may be cleared by pressing the right soft key during inputting.
3. After a Chinese character is inputted with the spelling input method, a list of the associated character will be displayed. Press the navigation key in four directions to prominently the needed associated character and then press the affirm key to input it. If needing not an associated character list or finding no needed character, you can directly press the number keys to go on to input spelling of the next character.

Hint: The inputted tunes and spelling letters can be deleted one by one from left to right by repeatedly pressing the right soft key in the spelling letter/tune inputting state. After the last spelling letter is deleted, the input display area may be closed, and the Chinese characters at the left side of the prompt can be deleted one by one from right to left by repeatedly pressing the right soft key at that time. Continuous pressing on the right soft key may delete all of the contents. The associated character list can be closed by pressing the right soft key when the associated characters are displayed.

Stroke Input Method

1、 After entering a word input interface, you can switch the type of the input method by the side key or "*" key to select the stroke input method 笔划. The horizontal, vertical, left-falling, dot, turning strokes respectively correspond to number keys of 1、2、3、4、5。Press the number key corresponding to the stroke of the character to be inputted according to the order of strokes. As shown in the figure, the inputted strokes and the candidate word corresponding to these strokes appear in the display area.

2、 If you are not aware of the type of a special stroke, press 6 to replace this stroke. This stroke is represented by a question mark ("?") in the input area, and you can go on to input the other strokes.

3、 Press the upper and lower navigation keys to see candidate characters in the last and next line, and press the right navigation key to prominently display the needed Chinese characters, and press the affirm key to make a "selection". Then this Chinese character is displayed at the flashing promply in the input field. During inputting, the right soft key can be pressed to clear the inputted contents.

4、 The stroke input method supports the associated Chinese character function. Press the right navigation key to prominently display the needed associated character, and then press the affirm key to input it.

Intellect English input method

Press the left soft key, side key or "*" key to select Intellect English input method QEng, input English letters, and then the inputted letter group appear in a candidate area (as shown in the following figure). The needed letter combination may be selected by means of left and right navigation keys. Press the affirm key to make a "selection" or press "0" key to select and input a blank, then this word will be displayed in the prompt in the input field. Press the right soft key to sequentially delete the contents in the candidate area.

English Small Letter Input Method

Press the side key or "*" key to switch the input type and select English small letter input method abc. As shown in the figure, continuously press the corresponding number keys on the keyboard until the needed letter appears on the screen.

Hint: If the letter to be inputted and the last letter are located on the same key, please first press the navigation key to affirm the input of the last letter, or wait for the prompt appears

again, and then input the new letters.

English Capital Letter Input Method

Press the side key or "*" key to switch the input type and select English capital letter input method ABC. As shown in the figure, continuously press the corresponding number keys on the keyboard until the needed letter appears on the screen.

Hint: If the letter to be inputted and the last letter are located on the same key, please first press the navigation key to affirm the input of the last letter, or wait for the prompt appears again, and then input the new letters.

Number Input Method

This input method is mainly used to input the code. Press the side key or "*" key to switch the input type and select English capital letter input method 数字, and press the number keys to input numbers at the prompt.

Inputting a bland or changing a line

- A blank may be inputted by pressing “0” key if there is not a candidate word list when an input method other than number and symbol is used.
- Continuously press “#” key when there is not a candidate word list, and then the prompt may move to the home of the next line to input in the next line.

Hint: When there is not a candidate letter combination, press “#” key to display Chinese or Latin symbol list. Press the navigation keys in four directions to move to the needed symbol and press the affirm key to input it.

Hint: Continuously press the right soft key to clear all of the inputted contents during inputting.

Chapter 3 Basic Operation Directions

Main Properties

Your phone, which can be used in anywhere having a three-frequency network <GSM GPRS phone almost can be used in anywhere having a two-frequency network>, comprises the following properties:

- A main display screen of 2.0 inch, 176*220 pixels，65K colors
- A outer display screen of 1.0 inch, 96*64 pixels，65K colors
- Message function（SMS/EMS/MMS）
- 4 games
- 64 chord rings
- The phone directory can store 500 telephone directory recording.
- WAP service
- Bluetooth
- PC tool
- Digital camera
- Calculator
- World clock
- Time table
- Alarm clock
- Commemorate
- Calendar
- Unit conversion
- Exchange
- Kingsoft PowerWord

• My jewel case

PIN and PIN2 code

PIN code：PIN code（personal identifying code）can prevent the others from using your SIM card without your permission. PIN code is usually provided with SIM card. If PIN code function is switched on, the phone may demand to input PIN code each time to switch on the phone. If you continuously input error PIN code for three times, SIM card may be automatically locked, and the information is displayed to show that the SIM card is locked and PUK code should be inputted to unlock it.

PIN2 code：Some special functions using the SIM card need a PIN2 code. In general, the network service provider does not provide this code, and you can contact your network service provider for details. If you continuously input error PIN code for three times, a PUK2 code should be inputted to unlock it.

PUK code and PUK2 code

PUK code：PUK code (personal unlocking code) is needed in order to change the locked PIN code. PUK code is generally provided with SIM card. If PUK code is not provided with SIM card, please inquire for it to the provider providing the SIM card. If you continuously input error PUK code, SIM card may be eternally locked. The user can not change the PUK code. You should contact the network service provider if it is lost.

PUK2 code：Generally, PUK2 code is not provided with SIM card. The PUK2 code is needed to change the locked PIN2 code. If you continuously input error PUK2 code, the function using PIN2 code may be eternally disabled.

General Instructions of the function of the phone

Multimedia Messaging Service, MMS：This phone can send multimedia message composed of words, pictures and voices, and can receive the message composed of words, pictures and voices. You can store the pictures or voices in the phone so as to personally set the phone.

Composed tone ring（MIDI）：Composed tone is composed of tones simultaneously played, and thus the voice from the speaker is like a real music. The composed tone may be used as a ring or message hinting voice. You can receive the composed tone through a multimedia message service.

General Packet Radio Service, GPRS：It uses a GPRS technology, and the user can send and receive data through a network based on IP (Internet Protocol) with phone. So GPRS is a data transmission mode，and it supports data business such as wirelessly

accessing internet. The application using GPRS technology comprises WAP service, multimedia information service, email.

Basic call

When the phone enters the service area, a bar graph appears on the display screen.

Except that the sending key should be pressed after the zone code and telephone number are inputted, the operation for dial a call with this phone is that same as that with conventional keystroke telephone. An international long-distance code should be inputted first in order to dial an international trunkcall.

Dialing a call

1、Input the telephone number and check the telephone number displayed on the screen.

2、Press the sending key to dial out.

Hint: When calling out, the screen will display the calling number or a name stored in the telephone directory (If the name and the corresponding number are stored in the phone or the telephone directory of SIM card).

You can also use the following modes to dial a call:

- Single key speed dial
- Speed dial of the SIM card telephone directory
- Dial out after extracting a number from the received message
- Dial a telephone number in the call recording
- Enter the telephone directory to call out a number

Correcting a mistake

During input a telephone number, press the left and right navigation key to move the prompt, and then press the right soft key to delete the number before the prompt.

Dialing an international call

Insert the international trunckcall prefix of "+" ("+" may appear in the number field by pressing "0" key for a few seconds) before the number, and then input the state zone code and the telephone number, and then press the sending key to dial an international call.

Directly dialing an extension telephone or voice mail box

This phone permits you to directly dial an extension telephone or voice mail box. You can insert a pause symbol "P" among the number series of the telephone number; where there is a pause; the phone may delay the dial and wait for the response of the central exchange of the other party. Once

there is a response, the phone will go on to dial the number of the extension telephone. The steps of inserting the pause symbols are as follows:

1. Firstly, please continuously press the switch on/off key to switch on the phone (Note: a SIM card being capable of network registration is indispensable).
2. Input the number of the central exchange in a common dial mode, and then continuously press "*"to input the pause symbol of "P", and then input the number of the extension telephone.
3. Press the sending key to dial said number. After the central exchange is put through, the phone will automatically dial the number of the extension telephone.

Dialing an emergency telephone

Your service provider sets one or more emergency telephones (such as 112) that can be called out in any cases. If the phone is in the network service area, input the emergency telephone number and press the sending key, then emergency telephone can be dialed even without a SIM card.

Speed dial of the SIM card telephone directory

If you store some numbers in the SIM card, then these numbers (the amount of the numbers that can be stored in the SIM card depends on the type of the SIM card) can be directly dialed out. It needs not to input the number one by one to use this dial mode.

1. Input position number of the number stored in the SIM card with the key board in the standby state.
2. Then press "#" key, now the screen display the name of the contact, if no name is available, the number is displayed.
3. Press the sending key or left soft key to dial this number.

Hint: If you input an empty position number (that is, no number is stored in this position of SIM card), the phone will hint "invalid address"

Single key speed dial

If you store a number in the SIM card, then you can dial the numbers stored in the SIM the position of which are 2-9 by continuously pressing number keys 2-9 in a standby state.

Hint: You can call out the voice number by continuously pressing number 1 key.

Hint: If the positions 2-9 in SIM card do not set corresponding number of the single key dial, the phone hints "invalid address" when you continuouly press this number key in a standby state.

Lifting the telephone

When a call is incoming,

- Incoming telephone ring (presetted).

- When a call is incoming, press the left soft key or sending key to lift the incoming telephone.
- When “response type” is set as cover-opening response, open the cover to listen the call.
- When “response type” is set as any key listen and the phone is in an opening state, press any key (except the right soft key and switch on/off key) to listen to the call.
- The telephones lifted are stored in the list of “lifted call” of the “call recording”.

Hint: If you insert an earphone with a lifting button in advance, you can lift the call by pressing the lifting button on the earphone

Using a common earphone

1. Connecting the earphone----insert the plug of the connection wire of the earphone into the jack at the right side of the phone. The earphone is provided with a microphone for talk.
2. Listening a call with the earphone---user can listen and ring off by pressing the remote control key on the earphone. Continuous pressing on the remote control key means refusing the incoming telephone; transient pressing on the remote control key means lifting the incoming telephone. You can ring off by transiently pressing the remote control key during the call.

Hint: You may be insensitive to the voice in the surrounding environment if you are using an earphone, so do not use an earphone in a case where your safety may be threatened.

Functions during a talk

Note: whether it can be used depends on whether the network service provider provides this function and whether you have made an application for this function.

During a talk, you can execute many other operations. Press the left soft key to enter the menu in a call during a talk. The menu comprises telephone directory, message, holding and opening the mute.

Hint: If the Bluetooth is switched on, and the Bluetooth earphone is successfully connected to the phone, then the menu also comprises “voice channel switch”.

During a talk:

Mute

During a talk, press the left soft key and select “Mute on” in the menu to temporarily switch off the microphone. To resume the talk, you can press the left soft key for the second time and select “Mute off” in the menu so as to resume the talk.

Holding

A call can be held by pressing the left soft key and selecting “holing” in the menu during a talk. At that time, you can dial another number and select “switch” in the menu pressing the left soft key after it is put through, and then the current talk is held and the held talk is switched to the current talk. By using this method, you can talk to either of the two talking parties in turn. But at one moment,

only the calling party can hear your voice, and the held party cannot hear it.

At that time, press the right soft key to execute the following operations:
Stop
Finish the talking call—hangs up the current talk, and the held talk is still in a holding state.
Finish the holing call—hang up the holding talk and go on to talk to the current talking party.
Finish all of the calls—hang up all of the calls.

Message
The operations related to the short message can be executed by pressing the left soft key and selecting "message" in the menu during a talk. You can edit the contacts and select a contact in the telephone directory.

Sound channel switch
Select "sound channel switch" in the menu by pressing the left soft key during a talk. If the current sound channel is on the phone, then it is switched to the Bluetooth earphone after the selection; if the current sound channel is on the earphone, then it is switched to the phone after the selection.

Multi-party Talk

⚠ **Note:** whether it can be used depends on whether the network service provider provides this function and whether you have made an application for this function. This function connect the current talk and the holing talk, thus you can organize a multi-party talk. During the talk, all of the parties can hear the voice of each party. You also can add or separate the multi-party talk member according the demand.

Convening a telephone conference

To convene a telephone conference, operate according to the following steps:

1. First, dial through a call to one of the parties.
2. Then, hold this call, and call another number (see the related contents of "holing" in "functions during a talk").
3. After putting through the call, press the left soft key and select "add" in the menu, so you, the current talk, and the holding talk can form a multi-party talk.
4. Repeat steps 2 and 3 so as to add the new member in the multi-party talk. During a multi-party talk, the incoming telephone can be replied (the function of "call wait" set as "ON", the special operation method referring to "network service" in "Setting"). When a new call is put through, the original multi-party talk will be held. You can add the incoming telephone in the multi-party

talk with the same manner.

5. The multi-party talk is composed of 5 calls or less.

Separating the members in the multi-party talk

1. Press the left soft key and select “separating” in the menu during the multi-party talk.
2. Use the upper and lower navigation keys to select the members (name or telephone number) to be separated from the multi-party talk.
3. Press the affirm key to separate the selected member, and go back to the talk state.
4. After a separation, you can only talk to one separated party (the multi-party talk to the other parties will be held), or you can hang up this call and form a multi-party talk once again with the temporarily held parties (of course, after individual talk is finished, you can, not hanging up the individual talk, form a new multi-party talk by pressing the left soft key to select “join” in the menu)

Chapter 4 Setting

Reset settings of the phone allow you to access a variety of functions right away with the SIM card inserted. With regard to more available communication demands and application modes, this phone allows you to enable and change these settings at your discretion to meet all kinds of communication demands.

Menu under Phone Settings include: Scene Mode, LCD Settings, Call Settings, Time & Date, Security Settings, Network Services, Language, Communication Firewall and Reset Settings. Each settings includes several items with options or value input display, whose data performs automatic control of the phone.

In the standby mode, press the soft key on the left to enter the main menu, select the “Phone Settings” icon and press the OK key or the soft key on the left; then several items of “Phone Settings” will appear as shown in the figure below. Press the four-direction navigation key or the side key to let the scroll screen show settings that you want to view or revise. Press the soft key on the right to return to the main menu.

手机设置：Phone Settings
情景模式：Scene Mode
屏幕设置：LCD Settings
通话设置：Call Settings
时间日期：Time & Date
安全设置：Security Settings
网络服务：Network Services
确定：OK
返回：Back

Scene Mode

This function provides you with user-defined functions including Incoming Prompt, Ring Tone, Ring Volume, Message Prompt, Message Tone and Keypad Tone to help you get accustomed to all circumstances and environments.

These options are used for setting the prompt mode, prompt ring & volume and other functions in the case of incoming call or message.

• Standard

This option provides you with standard ring settings of incoming call & message in normal environment. You could set each item in “Individuation”, then select “Enable” to activate the standard mode.

• Meeting

This option is used for setting the phone to vibration without prompt tone in the case of either incoming call or message. You could set each item in “Individuation”, then select “Enable” to activate the Meeting mode.

• Outdoor

This option provides you with ring settings of incoming call & message in noisy environment. You could set each item in “Individuation”, then select “Enable” to activate the Outdoor mode. You could set the “Automatic Answer” function in the Outdoor mode. After enabling this option, you don’t need to do any operation when a calling is coming in since the phone will reply the incoming call automatically in 5 ~ 10 seconds.

⚠ **Note:** “Automatic Reply” of the Outdoor mode is accessible only when the common earphone is inserted to the phone. Using the bluetooth earphone, you’re unable to realize automatic answer.

• User-Defined Mode

You could enter the user-defined mode to set the Incoming Prompt, Ring Tone, Ring Volume, Message Prompt, Message Tone and Keypad Tone by yourself. Then, select “Enable” to activate the user-defined mode.

Incoming Prompt

This option is used for setting the prompt mode of incoming call.

1. Enter the “Individuation” setting menu.
   Select “Incoming Prompt” and press the OK key to confirm setting. The following options will appear for your selection:
   ——Ring: The phone is ringing to indicate an incoming call.
   ——Vibration: The phone is vibrating to indicate an incoming call.
   ——Ring + Vibration: The phone is ringing and vibrating at the same time to indicate an incoming call.
   ——Vibration Prior To Ring: The phone is first vibrating, then ringing to indicate an incoming call.
   ——Off: The phone gives no ringing voice or vibration when a call is coming in.
2. Select “Incoming Prompt” and press the OK key to confirm setting.

Ring Tone

This option is used for setting the ring tone of an incoming call.

Press the up & down navigation key or the side key to move the focus point to select different ring tone with the corresponding tone ringing:

1. Enter the “Individuation” setting menu.
2. Select “Ring Tone” and press the OK key to confirm setting.
3. Press the up & down navigation key to move the cursor to select the desired ring tone of incoming call, and press the OK key to confirm setting. (Or, press the soft key on the left and select “Set as Ring Tone” in the menu.)

Ring Volume

This option is used for adjusting the ring volume of the phone.

1. Enter the “Individuation” setting menu.
2. Select “Ring Volume” and press the OK key to confirm setting.
3. Adjust the ring volume using the side key or the up & down navigation key.

Message Prompt

This option is used for setting the prompt mode of message.

1. Enter the “Individuation” setting menu.
2. Select “Message Prompt” and press the OK key to confirm setting.
   ——Ring: The phone rings one time to indicate an incoming message.
   ——Vibration: The phone vibrates one time to indicate an incoming message.
   ——Ring + vibration: The phone rings and vibrates one time to indicate an incoming message.
   ——Off: The phone gives no ringing sound or vibration when a message is coming in.

Message Tone

This option is used for setting different message tones of incoming message.

Press the up & down navigation key or the side key to move the focus point to select different message tone with the corresponding tone ringing:

1. Enter the “Individuation” setting menu.
2. Select “Message Tone” and press the OK key to confirm setting.
3. Press the up & down navigation key to move the cursor to select the desired tone of incoming message, and press the OK key to confirm setting. (Or, press the soft key on the left and select “Set as Message Tone” in the menu.)

Keypad Volume

This option is used for adjusting the keypad volume:

1. Enter the “Individuation” setting menu.
2. Select “Keypad Volume” and press the OK key to confirm setting.

3. Adjust the keypad volume using the side key or the up & down navigation key.

LCD Settings

LCD settings include inner LCD setting and outer LCD setting. In inner LCD setting, you could set the wallpaper of the main display, color version, backlight time and greeting message; also, in outer LCD setting, you could set the wallpaper of the outer LCD and clock pattern.

• Inner LCD Setting

Wallpaper

You could choose one you prefer as desktop background pattern from optional background images, shot images and downloaded images, and you could also browse the image effect. Press the four-direction navigation key or the side key to browse background images before pressing the OK key to replace the background image; then, press the soft key on the right to return to the menu of inner LCD setting.

Color Versions

You could change the color of the title bar. This phone provides three color changing versions for you to choose your favorite color tone and style. In the mean time, you could self define the three color versions by pressing the soft key on the left to select “Edit” before matching colors to your taste.

Backlight Time

This option is used for selecting the time length of the backlight on. Select from time lengths of 5 / 10 / 20 / 40 / 60 seconds or “Off”, then press the OK key to confirm setting. Press the soft key on the right to return to the menu of inner LCD setting.

Greeting Message

You could individuate your desktop from other’s by setting background characters that would display on the desktop after the phone is turned on. This phone bears a greeting message with input of 10 Chinese characters or 20 English characters.

• Outer LCD Background

Wallpaper

You could replace the background pattern of the outer LCD. Enter this option and press the left & right navigation key or the side key to browse patterns before pressing the OK key to confirm setting.

Clock Patterns

This phone provides three clock patterns for you to choose from to replace the clock display mode on the outer LCD.

Digital clock 1——The outer LCD shows the digital clock 1 pattern.

Digital clock 2—— The outer LCD shows the digital clock 2 pattern.

Simulated clock —— The outer LCD shows the simulated clock pattern.

Call Settings

• Reply Type

Reply Key Answer —— When selecting Reply Key Answer, you could answer an incoming call by pressing the soft key on the left or the Send key.

Any Key Answer —— When selecting Any Key Answer, you could answer an incoming call by unfolding the top cover and pressing any key except for the On/Off key and the soft key on the right.

Active Folder —— When selecting Active Folder, you could answer an incoming call by just unfolding the top cover.

• Automatic Redial

After Auto Redial in on, you don't have to press the Send key again for redial in the case of busy network and no reply from the called party since the phone automatically redials the number. Auto Redial makes the phone to repeat automatic redialing 10 times at most since the failure of first calling.

• Service Prompt Tone

Put Through —— This option means that your phone gives a prompt tone just when the called party answers your calling.

Minute Prompt Tone —— This option helps you to control the speaking time with effect. When this option is selected, the phone gives a prompt tone 8-9 seconds before the end of every speaking minute to make you aware of the speaking time.

Time & Date

In the "Phone Settings" menu, select "Time & Date" as shown in the figure and set the time and date respectively. In the time format, set the time to 12-hour or 24-hour system. Enter the time and date setting display and use the keypad to put in time and date before pressing the OK key to confirm setting.

时间日期：Time & Date

时间格式：Time Format

时间设置： Time Setting

日期设置： Date Setting

确定：OK

返回：Back

Security Settings

Each function of Security Settings, through setting and revision of each password and option, prevents others from using your phone and browsing the phone content without authorization from you.

• Phone Lock

(1) Present Lock

Use this option to lock the phone immediately. Lock function makes it impossible to use each function of the phone until accurate phone password is entered. The display, with this option, shows the input surface of the phone password. Enter the unlock password by pressing the digit keypad, then press the OK key to confirm setting. If wrong password is entered, the display will show corresponding information. Reset password of the phone is 0000.

Hint: When a call is coming in but the phone is in “Present Lock”, you should enter the phone password; then, automatic answer dispenses with the need for pressing the Send key.

(2) Startup Lock

Use this option to let the phone automatically lock itself every time it starts. This option has two settings: Enable or Disable.

• PIN

PIN code is the password of the SIM card. Set the PIN code to prevent others from using your SIM card without permission. This option is used for checking the PIN code and changing the PIN code and PIN2 code.

—— Enable PIN

Show the “Enable” or “Disable” option for start this function. To change the Enable or Disable option, enter the PIN code and press the OK key to confirm setting.

—— Change PIN

The PIN code could be set with a group of 4 ~ 8 digits. If wrong PIN code is entered for three consecutive times, the SIM card will lockup automatically by showing the lockup information. The PUK code (Personal Unlock Key) is necessary to unlock the locked PIN code. The PUK code is provided along with the SIM card. If the PUK code is not available, ask the network dealer for this code. If wrong PUK code is entered for ten consecutive times, the SIM card will be locked permanently.

—— Change PIN2

The PIN2 code is set with a group of 4~8 digits. The PUK2 code is usually provided separately without the SIM card, and the PUK2 code is necessary to unlock the locked PIN2 code. If wrong PUK2 code is entered for ten consecutive times, options that need the PIN2 code will be inaccessible permanently.

• Change Password

This option is used to change the phone password:

1. Select “Change Password” in “Security Settings” and press the OK key to confirm setting.
2. Enter the phone password and press the OK key to confirm setting. If wrong phone password is entered, the phone will be showing the “Wrong phone password, please reenter” message until the accurate phone password is put in. (The reset password of the phone is 0000.)
3. Enter new phone password and press the OK key to confirm setting. (The phone password contains 4-8 digits).
4. Reenter new phone password and press the OK key to confirm setting. At the conclusion of successful password change, the phone will show “Phone password has changed successfully”.

• Call Diverting

"Call Diverting" is a network function. If you are not able to be put through or are unwilling to answer an incoming call, you could divert the incoming call to another number. This option is used in the following conditions:

- Divert Always
- Busy
- No Reply
- Unreachable
- Cancel All

To set "Call Diverting":

1. Enter "Network Services" in "Phone settings" and select "Call Diverting".
2. In "Call Diverting", set the desired incoming call diverting mode according to different diverting conditions and press the OK key to confirm setting.
3. Select the type of diverting from Voice Calls, Data Calls or Fax Calls, then press the OK key to select "On" or "Off".
4. If "On" is selected, the following figure will appear:

全部来电转移：Divert Always

编辑：Edit

电话簿：Phone Book

语音信箱：Voice Mail

确定：OK

返回：Back

5. Select "Edit" to enter the input display and use the keypad to put in the designated number for

diversion. Press the OK key to confirm setting.

6. Select “Phone Book” to enter the contact list and press the OK key to select the designated number for diversion.
7. Select “Voice Mail” to divert an incoming call to the voice mail number.

… Divert Always

This option is used for diverting all the incoming calls to a designated phone number unconditionally.

This option has two settings: “On” or “Off”. You could use the navigation key or the side key to select “On” or “Off” and then press the OK key to confirm setting. When this function is on, you could divert all the incoming calls to a designated phone number.

… Busy

This option is used for diverting an incoming call to a designated phone number when the line is busy.

This option has two settings: “On” or “Off”. You could use the navigation key or the side key to select “On” or “Off” and then press the OK key to confirm setting. You could divert an incoming call to a designated phone number with this function on when the line is busy.

Hint: To effect the “Busy” function, you should set “Call Waiting” to the deactivated condition. (For detailed operating method, please refer to the “Call Waiting” section in “Network Services”).

… No Reply

This option is used for diverting an incoming call to a designated phone number when there’s no reply on the phone.

This option has two settings: “On” or “Off”. You could use the navigation key or the side key to select “On” or “Off” and then press the OK key to confirm setting. You could divert an incoming call to a designated phone number with this function on when there’s no reply on the phone.

… Unreachable

This option is used for diverting an incoming call to a designated phone number when your phone is turned off or out of reach of the service area.

This option has two settings: “On” or “Off”. You could use the navigation key or the side key to select “On” or “Off” and then press the OK key to confirm setting. You could divert an incoming call to a designated phone number with this function on when your phone is turned off or out of reach of the service area.

… Cancel All

This option is used for canceling all the set call diverting functions.

• Call Barring

“Call Barring” is a network function that makes the phone to bar incoming and outgoing calls selectively according to different conditions. To use this function, you should provide the barring password obtained from the service supplier.

1. Select “Network Services” in “Phone Settings”, then select the “Call Barring” option.
2. Enter the call barring menu to set a call barring function according to different conditions.
3. Select the type of barring from Voice Calls, Data Calls or Fax Calls, then press the OK key to enter the setting display to set barring function.
4. You should use the keypad to enter the barring password when “On” or “Off” is selected.
   - All Outgoing: This option makes you unable to make any call using this phone.
   - International: This option prevents you from making an international call using this phone.
   - International Except to Home: This option prevents you from making an international call except to home country and to the country you’re roaming about.
   - All Incoming: This option makes you unable to answer any incoming call.
   - Incoming While Abroad: When you’re roaming about between systems, this option bars any incoming call.
   - Cancel All: This option allows you to make any call and answer any incoming call.
   - Change Barring Password: This option helps you re-set the barring password.

Hint: Since above functions need network support, sometimes the network affects these functions by causing inaccessibility.

⚠ **Note:** If wrong barring password is entered for three consecutive times, the call barring function will get locked with inaccessibility.

⚠ **Note:** Roaming here means, not limited to roaming about geographically, roaming about between systems, i.e., roaming about between different GSM networks.

• Call Waiting

"Call Waiting" is a network function with two options – "Activate" or "Deactivate". When "Deactivate" is selected: The phone will not indicate an incoming call from the third party while you're being engaged in another phone conversation, and the third party that is calling will hear busy tone or the third party will be diverted to another phone only on condition that your phone is preset to the Busy diverting option. When "Activate" is selected: If the above happens, the phone will inform you of an incoming call from the third party with a prompt tone.

1. Select "Network Services" in "Phone Settings", then select the "Call Waiting" option.
2. You could use the navigation key or the side key to select "Activate" or "Deactivate" and then press the OK key to confirm setting.

• Caller ID

You could set the caller barring option with the help of network support.

— Default: Set "Hide Number" or "Show Number" according to the network default value.

— Hide Number: The phone of the called party will not show the caller ID.

— Show Number: The phone of the called party will show the caller ID.

• Networks

This menu has four options – Selection Mode, Available Network, Priority Network and Given Network.

Selection Mode includes Automatic and Manual selection. Automatic selection is that when the phone is turned on, it will log in the first service network in the network list. If a failure occurs, the phone will try to log in the next network in order. Manual selection is that the phone searches for all the available networks that have login icons, and you could select one of those networks for login. If login fails, the phone will log in another network using the Automatic selection mode.

Priority Network is a network list that you could operate. Select "Priority Network" in "Networks" and select "Add" to choose one from "Available Network" and "Given Network" to add as priority network.

Given Network is a network list from which you could select any network.

Language

Set the language type the phone will display. Select “Language” to enter the language selecting display as shown in the figure below. Press the navigation key or the side key to select a language, then press the OK key to confirm the chosen setting as display language.

语言：Language

简体中文：Chinese S

English：English

确定：OK

返回：Back

Communication Firewall

Communication Firewall could block all the undesirable incoming calls successfully. The blacklist could contain 10 contact numbers you refuse to get in touch with. The whitelist could contain 20 contact numbers you’re willing to get in touch with.

• Set Blacklist or Whitelist

1. Select “Communication Firewall” in the “Phone Settings” menu.
2. Select “Blacklist” or “Whitelist”. When entering for the first time, the phone will indicate whether or not to add new entry, then press the OK key to enter the input display. Use the keypad to put in the phone number or press the soft key on the left to choose one from the phone book, then press the OK key to confirm setting.
3. In the list display, press the soft key on the left to select “Add” from the menu, then enter the input

display to complete entering before pressing the OK key to confirm setting.

• Incoming Filtering

1. Select “Communication Firewall” from the “Phone Settings” menu.
2. Select “Incoming Filtering” and press the OK key to confirm setting.
3. Select “Blacklist Valid”, “Whitelist Valid” or “Cancel” and press the OK key to confirm setting.

Blacklist Valid —— You could refuse to answer an incoming call from one of contacts in the blacklist. (If the blacklist is empty, this option will get gray with inaccessibility)

Whitelist Valid ——You could answer an incoming call only from one of contacts in the whitelist. (If the whitelist is empty, this option will get gray with inaccessibility)

Cancel —— You could answer all the incoming calls.

Factory

This option includes two categories as follows:

• Clear all

⚠ **Note:** Use this option with great care!

This option would clear all data and information that you have enter and stored yourself to the phone in addition to restoring all the reset functions. Press the OK key to enter into the “Clear User Data” option, and follow the hint to put in you phone password. If you have put in accurate password, you’ll see the confirmation box and press the OK key to confirm setting.

Hint: After this option is on, the system will start over.

• Reset Setting

Restore all the user settings to return to the reset settings.

⚠ **Note:** Use this option with great care!

Press the OK key to enter the “Restore Reset Settings” option, and follow the hint to put in you phone password. If you have put in accurate password, you’ll see the confirmation box and press the OK key to confirm setting.

Hint: After this option is on, the system will start over.

Chapter 5 Message

In “Message” application program, you can create, send, receive, browse, edit and clean up the messages:

• message

- long message
- multimedia message

Message

"Personal message" means characters message used to specially transfer information among phone users. When receiving message, phone can do:

1. "X items new messages" are displayed on the screen and a message icon is displayed in the status bar.
2. This message icon will be displayed on the screen until user reads all unreaded messages.
3. If memory space of SIM card is full, this icon will be displayed until user deletes some messages saved in inbox of SIM card.
4. If memory space of the phone is full, this icon will be displayed until user deletes some messages saved in inbox of the phone.
5. If both memory space of SIM card and the phone are full, this icon will be displayed until user deletes some messages saved in inbox.
6. The message icon for SIM card is not different from one for phone.

Create and send message

1. Under the ready and waiting state, press left navigation key to enter the message submenu. Select "New " -> " Message ", then press confirmation key. The following picture will be showed:

写短信：Write message

收件人：Addressee

常用短语：Common phrase

菜单：Menu

编辑：Edit

返回：Back

2. Enter into the message-compiling window and move the cursor to “Addressee”. Press the confirmation key to show the linkman list in telephone book. Move the cursor to select linkman item and press the confirmation key to choose the linkman. Pressing the left soft key to look up linkman is also ok. At the same time, you may edit the blank space below the “Addressee” and input telephone number through keyboard in the window sprung. When inputting multi-addressees, use “；” to separate them. While inputting number, pressing “#” key for a long time can input semicolon. The message can be synchronously sent to five persons at best at the same time.
3. Move the cursor to “Common phrase” and press the confirmation key to display common phrase list. Move the cursor to select the common phrase needed and press the confirmation key to add this common phrase in the message content.
4. The message content can be edited in the blank space under screen, refer to "Inputting method" about detailed method for inputting characterss.
5. After create or modify a message, press left soft key to choose in menu: “Send” －if choose this option, the phone will send this message according to the telephone number inputted. “Save” －if choose this option, the message will be saved in the list of“Draft-box”. “Save as common phrase” —if choose this option, the content of message will be saved in the list of “Common phrase”. “Insert contact” —if choose this option, the user could insert the contact information into the content of the message. “Insert signature” —if choose this option, the user could insert the signature into the content of the message after setting the signature in the “message settings” function.

Hint: on the interface of inputing the message, press the left soft key to select inserting linkman or signature from menu.

Hint: when you send message through message network service, the “successful sending” may be displayed on the screen of the phone. This means the phone has sent this message to the message centre number set in the SIM card. But this means that the message has been sent to the specified destination. About mort details of message service, please consult the service supplier. If fail to send, this message will be saved in the outbox.

Read message

1. In the message submenu, choose “Inbox” to display all messages in the inbox on the screen. Different icons show messages with different type. Choose one message and press the

confirmation key, you can read this message.

2. On the interface of message list, press left soft key and choose from the menu:
   —Read message: Read the detailed content of messages.
   —Reply message: Reply message to the addresser on present cursor position.
   —Rreply multimedia message: Reply multimedia message to the addresser on present cursor position.
   —Transmit: Send the message on the present cursor position to others.
   —Delete: Delete the message on the present cursor position.
   —Delete all:
      a) Delete all messages: Delete all messages in the inbox.
      b) Delete all multimedia messages: Delete all multimedia messages in the inbox.
      c) Delete all state reports: Delete all state report information in the inbox.
      d) Delete all push information: Delete all push information in the inbox.
      e) Delete all information: Delete all information in the inbox.
3. When read the detailed content of message, press left soft key to conduct the following operation:
   —Reply message: Send the message to the addresser directly.
   —Reply multimedia message: Send the multimedia message to the addresser directly.
   —Transmit: Send this message to others.
   —Delete: Delete this message.
   —Obtain the detailed content:
      a) Obtain number: obtain the number in the message and save it in the phone or SIM card.
      b) Obtain URL: obtain the URL in the message and link.
   —Copy to SIM card/phone: Copy the message to the other memorizer (SIM card or phone).
   —Save as common phrase: Save the characters part of message as common phrase.
   —Move to my folder: User may move these messages reserved to “my folder” directory and delete the corresponding records in the inbox.

Common phrase

User can add common phrases and edit and delete these user-defined common phrases. The number for user-defined common phrases is twenty. The common phrases set in advance in the phone cannot be deleted.

1. The common phrases are saved in “My folder”. In the message submenu, choose the “Common

phrase" in "My folder" and display the common phrases list on the screen. You can add the new phrase according to the demand.

2. On the interface of common phrases list, press left soft key and select "Add" from the menu to enter into the interface for adding common phrase. You can input the new common phrases through all sorts of characters inputting methods. After inputting, press the confirmation key to save them in the common phrases list. Choose "Edit " from menu and modify the common phrases. After modifying, press the confirmation key to save it in the common phrases list.

Long message

Long message is a strengthening edition of message and its text capacity is larger than one of message (eight pages most).

⚠ **Note:** this function can just be used only when your network operator or the service supplier supports. Only those equipments with this function can receive and show this kind of message normally.

Hint: long message has the following differences from message:

a) Phone can save 40 items long message most (summation of all mailboxes).
b) Long message cannot be send multi-persons at the same time.
c) Long message can be only saved in phone, not SIM card.
d) Long message cannot be saved as common phrase.
e) When long messages are full of the phone, the phone will remind user timely.
f) When long messages are full of the phone, the long message waiting to receive will be received with the form of a few items messages.

Push message

The phone can receive the service information viz Push message sent by your service supplier (need the network support). For example, the service information may be the notice relate to news abstract, which include a piece of characters information or a kind of WAP service address. On the interface of information list in the "Inbox", move the cursor to some Push message and then press left soft key. The following operations can be conducted:

1.Display—— Display the Push message selected presently.

2.Delete ——Delete the Push message selected presently.

3.Load ——If the Push message contains URL, start up the WAP browser and link to this URL.

4.Delete all:

a) Delete all messages: Delete all messages in the inbox.
b) Delete all multimedia messages: Delete all multimedia messages in the inbox.
c) Delete all state reports: Delete all state report information in the inbox.

d) Delete all push information: Delete all push information in the inbox.

e) Delete all information: Delete all information in the inbox.

Multimedia message

⚠ **Note:** this function can just be used only when your operator or the service supplier supports. Only those equipments with compatible multimedia message or e-mail function can receive and show multimedia message.

Multimedia information can contain characters, picture and sound segment. The limited size is 100K for multimedia message and 30K for single media message.

The multimedia message is a multimedia information business that China Phone introduces. Its greatest characteristic is to support the multimedia function and can transmit the content and information with overall function, which includes such multimedia form information as characters, picture, and sound, etc. The multimedia message business can realize the multimedia information transmission from phone terminal to phone terminal and from phone terminal to Internet or from Internet to phone.

Multimedia information service supports the following formats:

- picture：GIF, JPEG, BMP, WBMP.
- sound：MIDI, MMF, WAV, SMAF.
- text：TXT.

Create and send multimedia message

In order to set up receiving and sending the multimedia message, please refer to “Multimedia settings” in “Settings”. About the usability and application method for the multimedia message service, please consult your network operator or service supplier.

1. Under the ready and waiting state, press left navigation key to enter into information submenu. Choose “New” —> “Multimedia message”. Shows as follows:

写彩信：Write multimedia message

收件人：Addressee

主题：Subject

幻灯片：Slide

菜单：Menu

编辑：Edit

返回：Back

2. Move the cursor to “Addressee” position on the screen and press the confirmation key for choosing addressee from the telephone book. At the same time, you can send the multimedia message to e-mail box too. Move the cursor to the blank space below “Addressee” and press the confirmation key. A window will appear. Input the telephone number and e-mail address through numerical keyboard or other methods.
3. Multimedia message including telephone number and e-mail address is sent to five persons at the same time most.
4. Move the cursor to the bank space below “subject” and edit the subject of multimedia message.
5. Move the cursor to the “Slide 1’ position and then press the confirmation key. Choose “Add picture”, “Add text” and “Add sound”. Shows as follows:

添加图片：Add picture

添加文本：Add text

添加声音：Add sound

菜单：Menu

编辑：Edit

返回：Back

6. This phone supports to edit multi-frame multimedia message and add and delete a slide. Add 20 frames slide most. On the interface for editing the multimedia message content, press left soft key and conduct the following functions:

   ——Add page: Add a frame slide again.

   ——Delete page: Delete a frame slide.

   ——Previous: Browse the content of previous slide.

   ——Next: Browse the content of next slide.

   ——Timer: Set up the time for automatically browsing this page.

   ——Exchange picture and character: Exchange the up and down position of picture and character in this page.

7. After choose “Add picture” and press the confirmation key, the phone will automatically search the picture used to send, which include three types, picture, photograph and big-head paste. Press the confirmation key for adding the picture to the multimedia message being edited.

8. Choose “Add text” to enter into the interface for editing character. After inputting the characters, press the conformation key for confirming.

9. Choose “Add sound”. The phone will automatically search the sound file used to send. Press the confirmation key for confirming and add the sound file to the multimedia message being edited.

10. After editing, press right soft key back to the interface for writing multimedia message. Press left soft key and choose “Preview” from menu for previewing the whole MMS information effect.

Choose “Detailed information” from menu to look over the addressee, subject, size, slide number and time of MMS. After editing, you may send it at once. If don’t send it at once, you can save it as draft and send it later.

11. It needs longer time to send a piece of multimedia information than a piece of character information. If failing to send, the information is saved in “Outbox” and you can try to send it newly.

Browse multimedia information

1. Choose “Inbox” in the information submenu and all information in the inbox is listed on the screen. Different icons show different information type. Move the cursor and select some multimedia message. Press the confirmation key for reading this information.
2. On the interface of information list, press left soft key. Choose such function as read message, reply multimedia messae, reply message, transmit, delete and delete all from “menu”.
3. When reading the multimedia message, press left soft key and the operation can be conducted.
   —Play: Play the whole content of this multimedia message.
   —Reply multimedia message: Reply multimedia message to addresser directly.
   —Repaly message: Reply message to addresser directly.
   —Transmit: Transmit this message to others.
   —Delete: Delete this information.
   —Transfer to my folder: Save the information reserved in my folder.
   —Obtain number: Obtain the addresser’s number and save it in phone or SIM card.
4. When reading the multimedia message, choose stop and then press left soft key. The following operation for information can be conducted:
   —Previous: Look over the content of previous multimedia message.
   —Next: Look over the content of next multimedia message.
   —Replay: Replay the content of multimedia message.
   —Play: Continue to play the content of multimedia message.
   —Save picture as: Save picture file received in “Picture” of “My favorite” with new file name.
   —Save ring as: Save sound file received in “Sound” of “My favorite” with new file name.

Inbox, outbox, sended-box and draft-box

“Inbox” contains messages including SMS, EMS, MMS and push information.

“Outbox” contains those messages failing to send.

Under the outbox message lists, press left soft key and you can conduct the following operations:

- Read message: Look over the detailed content of message failing to send. Save sound and picture information at the same time.
- Delete: Delete the specified message failing to send from outbox.
- Delete all:
  a) Delete all messages: Delete all messages in outbox.
  b) Delete all multimedia messages: Delete all multimedia messages in outbox.
  c) Delete all information: Delete all information in outbox.

On the interface of browsing the detailed content of messages in outbox, press left soft key and you can conduct the following operations:

- Send: Send this message directly.
- Edit: Re-edit this message.
- Delete: Delete this message in outbox.
- Obtain the detailed content:
  a) Obtain number: Obtain the number in the message and save it in phone or SIM card.
  b) Obtain URL: Obtain the URL in the message and link it.

On the interface of browsing the detailed content of multimedia messages in outbox, press left soft key and you can conduct the following operations:

- Play: Play this multimedia messagesdirectly.
- Edit: Re-edit this multimedia message.
- Send: Re-send this multimedia message failing to send.
- Delete: Delete this multimedia message in outbox.

"Sended-box" saves those messages sended successfully. If MMS sets up the automatical saving, the messages may be saved in sended-box after sendeing successfully.

Under the message lists, press left soft key and you can conduct the following operations:

- Read message: Look over the detailed content of message sended.
- Delete: Delete the specified message sended from sended-box.
- Delete all:
  a) Delete all messages: Delete all messages in sended-box.
  b) Delete all multimedia messages: Delete all multimedia messages in sended-box.
  c) Delete all information: Delete all information in sended-box.

On the interface of browsing the detailed content of messages in sened-box, press left soft key and

you can conduct the following operations:

- Transmit: Transmit this message to others directly.
- Delete: Delete this message in sended-box.

On the interface of browsing the detailed content of multimedia messages in sened-box, press left soft key and you can conduct the following operations:

- Transmit: Re-send this message sended to others.
- Delete: Delete this multimedia message in sended-box.

"Draft-box" saves thos messages waiting for sending later. While editing the messae, if switching on the phone, this message will be saved in draft-box automatically (not saved for multimedia messages).

Under the message lists, press left soft key and you can conduct the following operations:

- Edit: After entering into the interface of editing messages, you can look over the detailed content of messages saved in draft-box.
- Delete: Delete the specified messages from draft-box.
- Delete all: Delete all information in draft-box.
  a) Delete all messages: Delete all messages in draft-box
  b) Delete all multimedia messages: Delete all multimedia messages in draft-box.
  c) Delete all information: Delete all information in draft-box.

⚠ **Note:** In order to utilize the memory space effectively, you should delete the old messages in "Sended-box" timely. If the present residual space is less than 150K, user can only play the multimedia message received and not send, save and download it.

My folder

You can save information in "my folder" of information centre so that you can look over or look for the needed information quickly. According to the demand, you can transfer the information from inbox to my folder. In information submenu, choose "inbox" and enter into the interface of message lists of inbox. Select some message and you can look over the detailed content of message. On the interface of message content, press left soft key and choose "move to my folder" from menu. The selected message is moved to my folder. After moving successfully, this message is deleted from inbox.

Settings

- Message setttings

Service centre

Before sending the message, you might use this option to input the number of message service centre provided by service supplier. If user has inputted a number of message service cente, this number will be displayed on the screen. User may use, modify or delete this number according to the demand.

⚠ **Note:** Setting up the wrong number of message service cente will lead to fail to send and receive messages. About the number, please consult the service supplier.

Period of validity of message

Through this option, you can set up the time limit for messages saved in message service centre. Because of some reasons, messages might not be sended from message service cente. You may choose to save these messages in message service centre until the time limit for saving is overstepped.

1. Under the ready and waiting state, press the left navigation key to enter into information submenu. Choose "Settings" from menu and then select "Message settings". Press the confirmation key for entering.
2. Choose "Period of validity of message". Select the period of validity through phone's side key or up and down navigation key and press the confirmation key for choosing.

Status report

There are two sub-options, "open" and "close" for this option. While choosing "open", you may require the network to send the status report on message sended to you so that the other side can gain the prompt after receiving your message. While choosing "close", the network cannot send the status report.

Saving type

Through this option, you can select the saving type for messages including SIM card and phone. While selecting SIM card memorizer, the phone will save the recieved message in the SIM card automatically. If the messages are full of the SIM card, the messages received will be saved in the phone automatically. If the phone is filled with messages, the messages received will be saved in the SIM card automatically until the numbers of messages in SIM card and phone arrive at the maximum limit.

Signature

You can set up the signature through this option so that you may choose to insert signature when you

are editing the content of message.

• Multimedia message settings

Sendting settings

- Period of validity of information: If the message cannot be sended to the addressee within the oppointed period of validity, it will be deleted from the service centre. This function needs the network support. The default is the longest time permited by the network.
- Readed report: when sending a multimedia message, whether you may require the other side to send a reversion to yourself after reading it or not.
- Mailing report: two options: “open” and “close”, mean that whether you require the gateway to send a service message to yourself after servicing or not.
- Three options for PRI: low, normal and high
- Save automatically: while choose “open” for this function, the multimedia message sended will be saved in sended-information automatically. Otherwise, it will not be saved.

Receive automatically:

- Two options: “open” and “close”, means downloanding immediately or postponing receipt when receiving the multimedia message.

Multimedia service centre：

- URL address of multimedia service centre, default setting is http://mmsc.monternet.com

Gateway：

- Gateway IP, viz. IP address of multimedia message gateway, default setting is 10.0.0.172

Replying PRI

In Replying PRI, you may choose “Multimedia message” or “Message”. If the Replying PRI is set up “Multimedia message”, the item of “Reply multimedia message” in menu is set up the preferential option ahead of “Reply message”.

⚠ **Note:** Setting of “Replying PRI” is only valid when operating the multimedia message.

• Voice mailbox

You may use “Voice mailbox” to save the telephone number of voice mailbox provided by your service supplier. When you cannot switch on the phone, transferring the incoming phone to the voice mailbox service number can allow the other side to leave words for you, which are saved the voice mailbx system of service network. You can listen in these words through calling on the voice

mailbox. If you input the wrong number, the voice function will not be used normally.

Modify voice mailbox number

1. Under the ready and waiting state, press left navigation key to enter into the information submenu. Choose “Settings” —> “Voice mailbox” and press the confirmation key.
2. Enter into “Voice mailbox”. If you donnot set up the voice mailbox number, the “Empty “ is displayed on the screen.
3. Press left soft key and choose “Edit” from menu. After inputting the number in the frame for inputting, press the confirmation key.
4. Switch on and listen: call out and link the voice mailbox.

• Memory status

Through this option, you can look over the memory space of SIM card and phone for messages, long messages, Push information and multimedia messages.。

• Message classification display

While this option is set up “Open”, you can arrange information according to such types as messages, multimedia messages and Push information.

Chapter 6 My Favorite

There are pictures and tintinnabulations saved in phone, photos and short films shot through mobile phone, saved files of pictures and video downloaded from the Internet or accepted multimedia messages, files of pictures and video transferred through PC tools, and Java program downloaded and installed by built-in games or users in my favorite.

My Jewel Box

The mobile phone supports JAVA functions. The user may download JAVA program to install it into the mobile phone through WAP, and do corresponding games or applications. The option saves the installed Java application program downloaded by user.

Application program—In the application program, you may delete or run the downloaded JAVA program, also view some attribute information on some sizes or versions of application programs. If there is no installed application program in mobile phone, you may select the option and there will be a prompt that there is no installed Java program.

Download—You may download the Java application while browsing WAP pages. The detailed steps

are shown as following:

1. Select My Jewel Box —> “Download”, and enter the browser.
2. Press the left key in the interface of browser, select “Input address” from the menu, input the corresponding download address of JAVA program, and then confirm by pressing Enter.
3. After receiving correct addresses, the mobile phone will download and install automatically. After successfully installing, there will be some corresponding prompts.

⚠**Note**: Only local operators do open some services such as GPRS or CSD, can JAVA program be downloaded through browsers. Some JAVA program cannot run due that there are some differences in compatibility with mobile phone.

Pictures

Pictures includes that are shot through mobile phone, built in phone, saved through multimedia message, downloaded through browser, and transmitted through PC.

In the list of photos or image display names, press the left key, and there are some functions as following:

——View: View photos or image contents.

——Send: You may send photos or download to save pictures through multimedia messages. That images built in phone or saved with copyrights cannot be sent.

——Rename: Rename photos or downloaded images. That built in phone cannot be done.

——Array: Array photos or images through name, size, or date.

——Delete: Delete photos or pictures downloaded to save. That built in phone cannot be done.

——Delete all: Delete all photos or pictures saved through multimedia message or downloaded through browser. But that built in phone cannot be done.

——Attribute: View the attribute of photos or images such as name, size, height, width, format, date, time, whether to send or not, etc.

At the interface of photo or picture, press the left key, and there are some menu functions as following:

——Last: Browse the last photo or image

——Next: Browse the next photo or image

——Full screen: Browse photos or images with full screen.

——Automatically browse: The system will play photos or images automatically.

——Set up as wallpaper: Set up photos or images as waiting pictures. Only can one frame of gif pictures can be set up (Shot pictures with the mode of VGA or SXGA cannot be set up as wallpapers)

Sounds

In the option, there are rings that are built in photo, saved through multimedia message, downloaded into photo through browser, and transmitted through PC.

In the list of sound filename, press the left key and there will be some menu functions as following.

——Play: Play sound files.

——Send: You may send downloaded rings. The ring built in phone or saved with copyright cannot be sent.

——Rename: Rename saved or downloaded rings. That built in phone cannot be done.

——Array: Array sound files according to name, size, or date.

——Delete: Delete saved or downloaded rings. That built in phone cannot be done.

——Delete all: Delete all saved or downloaded rings. That built in phone cannot be done.

——Set up as phone ring: Select some certain ring to set up as the phone prompt.

——Set up as message ring: Select some certain ring to set up as the message prompt.

——Attribute: View attributes of sound files such as name, size, format, data, time, whether to send or not, etc.

Short Films

The phone supports about 15 seconds of shooting short films. You may set up “Shooting Mode” as “Short Film” in the application program of “Camera”, and then carry out shooting. After shooting, you may edit the name of short film and save it in “My Favorite” or “Photo Album” in the application program of “Camera”.

In the name list of short film, press the left key, and there will be some functions as following.

——View: View the content of short film.

——Send: Short films cannot be sent as the mode of multimedia message, and the option is set up with gray color.

——Rename: Rename short films.

——Array: Array short films according to name, size, or date.

——Delete: Delete all short films being viewed.

——Delete all: Delete all short films.

——Attribute: View attributes of short films such as name, size, height, width, format, date, time, whether to set or not, etc.

In the play interface of short films, press the left key, and there will be some functions as following:

——Last: View the last short film.

——Next: View the next short film.

——Full Screen: You may browse short films with full screen.

——Automatically Browse: Short films cannot be browsed automatically, and the option is set

up with gray color.

——Set up as wallpaper: Short films cannot be set up as wallpaper, and the option is set up with gray color.

Game

There are 4 built-in classic games in the option to enrich your daily life.

Cargador

Game Rule: You only need the possible least effort to push the box to the destination. The box can only be pushed once without any pull.

Only push one box. You may select "Continue the last" and return to the final pass, also optically select any pass to begin the game. There are total 80 passes to select in the game. In the process of game, you may use the four-direction-navigation-key to control the movement of homunculi, and press Enter to back the last step.

Game Method:

1. Enter "Game" to select "Cargador";
2. Select "Select pass/Continue the last help", and press Enter

   ——Select pass: Input the number of selected pass, and press Enter

   ——Continue the last pass: Begin again from the pass ended last time.

   ——Help: Explain the rule of game in detail.

Note: In the game interface of Cargador, press the left key to replay the game after the game begins.

HuaRongDao

Game Rule: Huarongdao is a popular game benefiting for brain. The game is to make the maximal chessman (Cao Cao) leave from the gap at the bottom of game area through moving chessmen. The game provides 4 kinds of game lineup for users to select. The hero list of each lineup will save the record of five people that successfully move with the least steps respectively.

Game Method:

1. Enter "Game" to select "Huarongdaö
2. Select the lineup, and press Enter the option
3. Press Up or 2 to move upward the chessman

   Press Left or 4 to move the chessman to the left

   Press Right or 6 to move the chessman to the right

   Press Down or 8 to move downward the chessman

Press Enter or 15 to pick up/put down the chessman

Hint: In the interface of Huarongdao game, press the left key to play the game again after the game begins.

Light

Game Rule: Each pane on screen respects a light. At the beginning, all lights go out. Use the 4-direction-navigation key to move the cursor, press Enter to switch on some certain light. All lights located at the position or up, down, left, and right can switch on/off the states. The purpose of game is to switch on all lights.

Game Method:

1. Enter "Game" to select "Light"
2. Select "Warm-up/3*/3/4*4/5*/5/Help/Hero List", and press Enter.
   ——Warm-up, 3*3, 4*4, 5*5 are 4 kinds of lineups.
   ——Help: Explain the game rules in detail.
   ——Hero List: The five people that get the highest score in every lineup will enter the hero list.
3. Press Up or 2 to move upward the cursor.
   Press Left or 4 to move the cursor to the left
   Press Right or 6 to move the cursor to the right
   Press Down or 8 to move downward the cursor
   Press Enter or 5 to switch on/off the light positioned at the cursor or its up, down, left, or right.

Hint: In the interface of light game, press the left key to play the game again after the game begins.

Russia Diamonds

Game Rule: Use the 4-direction-navigation key and Enter to move the graph to the left or right, fall down, and turn. When filled with little diamonds completely, the line will disappear automatically, and you may add scores. The purpose of game it to keep the game area not being filled with diamonds and get higher scores.

Game Method:

1. Enter "Game" to select "Russia Diamonds"
2. Select "Begin", press the left key to begin the game after pressing Enter.
3. Press Left or 4 to move the diamonds to the left
   Press Right or 6 to move the diamonds to the right
   Press Down or 8 to move downward the diamonds

Press Enter or 5 to change the falling appear of diamonds

Note: In the game interface of Russia Diamonds, press the left key to pause the game after the game begins.

Game Sound Effects

The option may set up the game sound effect, and there are two options of Switch On or Switch Off. When the setup of game sound effect is on, press the side key to adjust the size of volume in the interface of specific game.

The State of EMS Memory

View the distribution situation of EMS Memory in mobile phone through the option, including total storage space, existed space, or rest space.

Chapter 7 Communication Book

The communication book is used to record all kinds of information that communicates with you such as name, telephone, mobile phone, Email, etc. After inputting the linkman, you may be convenient to utilize this information to call or sent messages, also store linkmen in groups and set up different rings for different groups.

Except SIM card, all other categories of linkman information are stored in mobile phone. The data of linkmen saved in SIM card only includes the name and a phone number (This depends on the category and service of SIM card you are using). The data saved in SIM card still can be used, and that stored in mobile phone cannot be brought following with SIM card. They have to leave in the original mobile phone except that you may copy the information data of some certain linkman to SIM card, and there will be some messages being lost.

Showing the List of Phone Book

In the main menu, select the icon in "Communication Book", and press Enter to enter the functions of communication book including three sections such as Phone Book, Call Record, and Local Phone Number. Enter the phone book and show the list of phone book as the following figure.

通信录：Communication Book

电话簿：Phone Book

通话记录：Call Record

本机号码：Local Phone Number

Note： In the state of waiting, press Right to enter the list of Phone Book directly.

Group Setup

Classifying the linkmen will help you control the data of phone book. You may classify so many linkmen according to the same association attribution. The mobile phone provides the groups such as Family, Friend, Honored Guest, Colleague, SIM card, and others. The different icons can respect different groups respectively. In the list of linkmen, press the left key and select “Group Setup” in the menu. You may set up different call ring or Seven-color-light prompts for different groups.

组设置：Group Setup

所有组：All groups

未分组：Not groupings

家庭：Family

朋友：Friend

贵宾：Honored Guest

同事：Colleague

其他：Other

选择：Select

返回：Back

Adding New Linkmen

1. In the list of linkmen in phone book, press the left key, select “New”, and press Enter
2. Select storing the message of linkmen into SIM Card or Phone, press Enter
3. If selecting Phone, enter the list of linkman message as in the figure.

话机查看：Phone View

菜单：Menu

确定：OK

返回：Back

4. Press the 4-direction-navigation key or the side key to show more information. Press the left key, select Edit in the menu, enter the interface of Input, and input some information in column such as name, number, etc.
5. Press Enter to save all input data information. Press the right key to return the interface of phone book.

Function Menu on Detailed Information of Linkmen

Information menu of linkmen saved in SIM card:

菜单：Menu

呼出：Call out

发送：Send

发送内容：Send messages

编辑：Edit

删除：Delete

复制：Copy

大头帖：Paste

确定：OK

返回：Back

Call out——You may call the linkmen directly.

Send——You may send short messages or multimedia messages to the linkman.

Send the content－－You may select the saved information of linkmen attaching to short messages or multimedia messages and send to other linkmen. If selecting multimedia messages, you may make the information of linkmen as the text content of multimedia messages attaching to multimedia messages.

Edit——Edit the names and telephone numbers of linkmen and the storage position in SIM card again.

Delete——Delete the linkman.

Copy——Copy the information of linkmen to the phone.

Paste——Do not set up the paste for the linkman saved in SIM card. The option is set up as gray color.

Group selection——Do not subgroup the linkmen saved in SIM card. The option is set up as gray color.

The list of linkmen information saved in phone.

菜单：Menu

呼出：Call out

发送：Send

发送内容：Send messages

编辑：Edit

删除：Delete

复制：Copy

大头帖：Paste

确定：OK

返回：Back

Call out——You may call the linkmen directly.

Send——You may send short messages or multimedia messages to the linkman.

Send the content－－You may select the saved information of linkmen attaching to short messages or multimedia messages and send to other linkmen. If selecting multimedia messages, you may make the information of linkmen as the text content of multimedia messages attaching to multimedia messages.

Edit——Edit the names and telephone numbers of linkmen and the storage position in SIM card again.

Delete——Delete the linkman.

Copy——Copy the information of linkmen to SIM card.

Paste——You may set up the paste while being called. When the linkman calls, it will display the image of paste.

Group selection——You may subgroup the linkmen saved in phone. Different groups may be indicated with different images.

Copy the Data Information of Linkmen

You may copy the data information of linkmen each other between SIM card and mobile phone. In the list of phone book, press the left key, and select “Copy all” or “Copy multiple options” in menu.

Copy All:

You may copy all data information in SIM card to mobile phone with one time, and also copy all information in mobile phone to SIM card (There should be enough saving space for mobile phone and SIM card)

1. In the interface of linkmen list on phone book, press the left key, and select “Copy all” in menu. It is shown as following.

全部复制：Copy All

话机到 SIM 卡：Phone to SIM card

SIM 卡到话机：SIM card to Phone

确定：OK

返回：Back

2. After selecting “Phone to SIM card” or “SIM card to Phone”, press Enter and begin to copy. After finishing the copy, it will show a prompt such as “Success”.

Copying Multiple Options:

You may copy multiple records from Phone to SIM card, or from SIM card to Phone with one time.

1. In the list of linkman in phone book, press the left key, and select “Multiple Copy” in menu.
2. After selecting “From phone to SIM card” or “From SIM card to Phone”, press Enter. There will show the list of phone number about linkmen to provide for selecting in the interface.
3. Press the left key, select the copied linkmen, and press Enter to begin copying.

4. After finishing to copy, there will show “Success”.
5. Multiply options to copy, there are max. 30 records with one time.

⚠**Note**：That how much information of linkmen can be copied to SIM card depends on the capacity of SIM card. That what information of linkmen can be copied to SIM card depends on the function of SIM card.

Delete Linkmen

Delete all:

1. In the interface of linkmen in phone book, press the left key, select “Delete all” in menu showing as following.

删除所有：Delete all

SIM 卡：SIM card

话机：Phone

SIM 卡和话机：SIM card and Phone

确定：OK

返回：Back

2. Respectively select “SIM card”, “Phone”, or “SIM card & Phone”, and press Enter.
3. Give a prompt of “Delete”, press Enter to delete, and press the right key to exit.

Deleting Multiple Options

1. In the list of linkmen in phone book, press the left key and select “Deleting Multiple Options” in menu. There will show the list of telephone number about linkmen that are offered to select in the interface.
2. Press the left key to select the item of linkmen that will be deleted, and press Enter to delete.

多项删除：Deleting Multiple Options

[无姓名] ：No name

[无姓名] ：No name

China Star

Linuxxwdo

Usala fant

珠江：Zhujiang

珠江瑞：Zhujiangrui

选择：Select

确定：OK

返回：Back

3. Give a prompt of “Delete”, press Enter to delete, and press the right key to exit.
4. For deleting multiple options, there will be max. 30 records to select every time.

View Linkmen

1. In the interface of linkmen, press the left key and select View in menu. The interface will show as following.

查找：View with

按姓名：Name

按号码：Phone number

按备注：Remark

按 SIM 卡位置：The position of SIM card

按话机位置：The position of Phone

确定：OK

返回：Back

2. If selecting “Name” to look for, press Enter after inputting the name of linkman. If there is the linkman in phone book, the screen will display the information of linkman. If there is no, it will display “Nothing”.
3. If selecting “Phone number” to look for, press Enter after inputting the phone number of linkman at the desired position. If there is the linkman in phone book, the screen will display the information of linkman. If there is no, it will display “Nothing”. Viewing with phone number should accord with the matching rule of last 11 digits.
4. If selecting “Remark” to look for, press Enter after inputting the content of remark to look for the linkman saved in mobile phone through the mode of remark. If there is the linkman in mobile phone, the screen will display the information of linkman. If there is no, it will display “Nothing”.
5. If selecting “The position of SIM card” to look for, press Enter after directly inputting the position saving the linkman in SIM card. If there is the linkman, the screen will display the information of linkman. If there is no, it will display “Nothing”.
6. If selecting “The position of phone” to look for, press Enter after directly inputting the position saving the linkman in phone. If there is the linkman, the screen will display the information of linkman. If there is no, it will display “Nothing”.

View the State of EMS memory

You may view the saving state of SIM card or phone so as to utilize the saving space effectively.

1. In the list of linkman, press the left key to select “The state of EMS memory” in menu.
2. After pressing Enter, the using state of SIM card or phone will be displayed on screen.

Dial-up with Single Key

The user may set up 8 quickly-dial-up phone number in phone book. When press the number of 2-9 in the interface of Ready, you may dial up the corresponding phone.

1. In the list of phone book, press the left key to select “Menu”, then “Dial-up with single key” to enter the interface of setup.
2. The user may press the digital editing number directly or the left key to select “Edit” in menu.
3. At the same time, you may select “Browse” in menu and an existing record in phone book, and press “OK” to save.

Note: Pressing 1 for a longer time in the ready interface may call out the sound number set up by the user to call out.

Set up the calling paste

You may set up the calling paste for the linkman saved in phone. When setting up the calling paste, you must select the shooting mode as “Paste” in the application program of “Camera”. Thus, the shot photo will be saved in photo album as the attribute of paste.

1. Select the linkman being associated in the list of phone book, and press Enter to view the detail information of linkman.
2. In the interface of detail information, press the left key to select “Paste”, and then “Set up”. The mobile phone will automatically search for the list of paste photo qualifying the format.
3. Press Enter to finish the association between the linkman of phone and the paste. When the linkman of phone calls in or you call him or her, there will be a paste image displaying in the main screen.

Communication Record

The mobile phone may record the phone numbers that are been dialed, accepted, or not accepted. It also may record the approximate time of every communication or all communications. In the list of three kinds of communication records, if phone numbers have been saved in phone book, it will display corresponding names saved in the list of record, or phone number.

• Dialed Phone Number

The function may allow you view the list (network service) of 20 pieces of phone numbers that you

recently dialed, including that have been put through or tried to dial up. Using the function of "Dialed-up phone" may view detail information such as name, phone number, time, and length of communication time about every dialed phone. In the interface of detail information, press the left key to perform the functions as following.

—Save: Directly save the phone number in SIM card or phone.

—Call out: Directly call out the phone number.

—Send: Directly send short or multimedia messages to the phone number.

—Delete: Delete communication records.

• Accepted Phone

The function may allow you view the list (network service) of 20 pieces of phone numbers that you recently accepted. Using the function of "Accepted Phone" may view detail information of accepted phone such as name, phone number, time, and length of communication time. In the interface of detail information, press the left key to perform the functions such as save, call-out, send and delete.

• Not-accepted Phone

The function may allow you view the list (network service) of 20 pieces of phone numbers that you recently did not accept. Using the function of "Not-accepted Phone" may view detail information of not-accepted phone such as name, phone number, time, and length of communication time. In the interface of detail information, press the left key to perform the functions such as save, call-out, send and delete.

About the menu (The list of Dialed phone, Accepted Phone, and Not-accepted Phone):

1. Press the left key in the list of telephone number.
2. Select "Save", "Call out", "Send", "Delete", or "Delete All":

   —Save: Directly save the number at the position of cursor into SIM card or phone.

   —Call out: Directly call out the number at the position of cursor.

   —Send: Directly send short or multimedia messages to the number at the position of cursor.

   —Delete: Delete the communication record at the position of cursor.

   —Delete all: Delete all communication records.

Note: In the state of ready, press the key of send to display the list of dialed phones. Now, press the right key to switch among Dialed Phone, Not-accepted Phone, and Accepted Phone.

• Length of Communication Time

Using the function may view the time length of last communication, total calling-out, and total calling-in (with the format of hour, minute, and second). Press the left key to clear the time of last

communication, total calling-out, and total calling-in. all records will begin from 00:00:00.

⚠**Note**: If there are some differences between real communications and service time in the list of service provider, this depends on some factors such as network functions, zero-suppression & round number in account, and tax revenues.

Phone Number

Using the function may view the phone number, and you must save the phone number in SIM card. To save the phone number, you should do as following:

1. Enter the option of Phone Number, and select Number 1 or Number 2.
2. Press the left key to edit the name of phone user (referring to the introduction of Input Method), and press Enter after finishing the input.
3. Press the navigation key to move the cursor at the position of Phone Number, press the left key to edit the number, and press Enter after finishing the input.

Chapter 8 China Mobile

Network operators provide the function including recommendations, news & weather, picture & ring, games, chats and making friends, financing on line, movie and television, and mobile dream network. In the state of ready, press the right key for a while or select the icon of China Mobile Services to enter the interface of China Mobile Service as the following figure.

中国移动服务：China Mobile Service

精品推荐：Recommendations

新闻天气：News and Weather

图片铃声：Picture and Ring

游戏乐园：Game

聊天交友：Chats and make friends
在线理财：Financing Online
确定：OK
返回：Back

You may view service options, select some certain service option, press Enter to next level content to browse the information with navigation keys to move the cursor like using other lists (Seen the chapter of Mobile Dream Network about detail operations while browsing web pages).

Chapter 9 Mobile Dream Network

Using the browser to make your phone connecting with the Internet depends on application programs of the Internet. The phone does not only support normal data call mode to connect the internet, but also perform browsing the internet basing on the support of GPRS functions in GSM network so as to give full scope of stronger functions and make you keep more close connections with the world.

⚠ **Note:** Visiting the Internet depends on the network operators have provided the service and the functions that you have applied. Please consult with your network service provider.

When using WAP to visit the Internet, you should do as following.

1. Apply and order the services of data business or GPRS to Internet service operators.
2. Provide applying services to visit the Internet for Internet service operators.
3. Correctly perform setting up the browser in your phone
4. Use WAP browser to visit the Internet and perform corresponding operations.
5. Include Internet functions such as setting up bookmark, address, and browser (needing the network to support). The browser includes the states of offline and online.

Starting the Browser

1. In the state of Ready, press the left key to enter the main menu, select the icon of Mobile Dream Network, and press Enter to enter the browser.
2. The interface displays the menu of Internet service.
3. Selecting web homepage or inputting addresses may directly connect with some certain web page.
4. After logging successfully, you may view the service option using the navigation key to scroll like using other list screen. After selecting some certain service option, press Enter to next level and browse the information.

Note: To different web addresses, there may be some differences between displaying contents

and logging process. Some web address may require you input the username and passport to log in the web address.

Browsing Information and Using the Function of Visit

• Input Characters

The input column provided for inputting information in some web pages is used to interconnect information with the network. The method inputting characters is the same as other functions in mobile phone.

• Finishing the visit

In browser, press the left key to select "Exit" from the menu, and finish visiting the Internet.

⚠**Note** Only selecting "Exit" can disconnect with the data of network. If adapting the mode of GPRS to connect with the Internet, you may accept the call without disconnecting.

List of Offline State on Browser

• Homepage

The homepage makes users directly or simply enter the position of Internet information.

• Inputting Address

Users may input the address of Internet directly.

• Bookmark

The bookmark may be used to save custom bookmark, preset bookmark, and offline web page for users. You may browse the web address saved in bookmark and press Enter to browse directly.

1. In the main menu, select the icon of "Mobile Dream Network", and press Enter to browse.
2. Select "Bookmark". Press Enter to select the options such as Preset Bookmark, Custom Bookmark, and Offline Bookmark.

——Preset Bookmark: The name of bookmark built in mobile phone will display on screen.

——Custom Bookmark: It is used to save the web address that users are interested. Press the left key, and the contents will display as following:

a) Add: You may add new bookmarks through inputting topics and addresses.

b) Edit: Edit bookmark topics and addresses again.

c) Delete: Delete bookmarks saved in the list of bookmark.

d) Delete all: Delete all bookmarks.

——Offline web page: It is used to save offline web pages that users save and support users to browse the web page at the offline state.

• History

Select History in menu, press Enter, and there will be recently visited web pages on screen. The maximum number of records can be up 10 saved in History.

• Setup

The setup includes configuration files, buffers, cookies, and statistic of GPRS flow.

Configuration File

Users may select Configuration File, and also edit Configuration File in Setup of browser.

1. In homepage, select the icon of Mobile Dream Network, and press Enter to the browser
2. Select Configuration File in Setup, and enter the interface of edit.
3. Select the configured file from Internet GPRS/China Mobile GPRS/China Mobile CSD/Configuration File 4/Configuration File 5.

On the menu under Edit:

Gateway Information——Including agent address, agent port, and connection type.

Connection mode——Select the connection mode of data in GSMCSD and GSMGPRS.

Data setup——If the connection mode is "GSMCSD", it should include the setup of dialing phone/Username/Passport.

If the connection mode is "GSMGPRS", it should include the setup of Name of receiving point/Username/Passport.

Rename configuration file——Change the name of current configuration file.

⚠**Note**: Do not change related options of "Internet GPRS" in uniform configuration files.

Buffer

The information or service that you have visited will be saved in the buffer of mobile phone. Users may directly read the page saved in buffer and do not need to load through network. The capacity of buffer may be up to 100K and save tens of WAP web pages.

1. In the main menu, select the icon of Mobile Dream Network, and press Enter into the browser.
2. Select Buffer in Setup and enter the interface of buffer.
3. Select Buffer Mode, press Enter into the interface of buffer mode. Select "On", and open the buffer mode. Select "Off" and close the buffer mode.
4. Select "Clear Buffer", and press Enter to clear the buffer.

Cookies

Cookies are some trivial information that the server sends to you so as to save the information that you have visited WAP stations. If you agree to receive Cookies, the server will know about the situation that you use WAP stations, the contents that you are interested in and want to read.

1. In the main menu, select the icon of Mobile Dream Network, and press Enter into the browser.
2. Select "Cookies" in Setup and enter the interface of Cookies
3. Select "Start Cookies", press Enter into the interface of Cookies. Select "Open", and start Cookies. Select "Close" and close Cookies.
4. Select "Clear Cookies", and press Enter to clear Cookies.

Statistic of GPRS Flow

Using the function makes you can view the data capacity sent or received from the connection of GPRS Grouping Data. You may pay according to the data capacity sent or received from the connection of GPRS Grouping Data.

• Safety

Safety certificates are used to verify the origin of WAP page and installed software. You will need safety certificates under the following situations.

- Want to connect with network bank, other web stations or long-distance server. Perform operations relate to transmit secret information.
- Want to reduce risks of infection virus or other vicious servers. Ensure it is real and credible while downloading and installing software.

Safety Certificate——In safety certificate, you may view the name list of safety certificate saved in mobile phone. If selecting some certain certificate, select "View" and show the information related to the certificate.

Dialog information——It may display the information such as connecting types of current safety certificate, length of encryption key, encryption arithmetic, and exchange arithmetic of encryption key.

Current Safety Certificate——View relative information to current safety certification.

⚠**Note**: Although using certificates will greatly reduce risks in the process of long-distance connection and software installation, correctly using certificates can improve the safety to benefit you. The existence of certificates themselves cannot provide any protection. Only there are correct and reliable certificates in Safety Certificate to improve the safety.

Menu of Browser Online State

"Homepage"——The homepage make users simply and directly enter the information position in internet.

"Return"——Selecting the option of "Return" can enter into the web page of last web address in history. If the web page of last address is blank, it is valid to select the list of "Return".

"Forward"——Selecting the option of "Forward" can enter into the web page of next address in history. If the web page of next address is blank, it is valid to select the list of "Forward". This option may be used to return the next web page when you select the menu of Return in the first time.

"History"——List the web page recently visited. You may select and enter any web page.

"Refresh"——Selecting the option of Refresh can renew the current web page.

"Bookmark"——"Bookmark" is used to save the web address that users are interested, and set up a personal name randomly so as to remember easily. Users may enter the web page directly and easily through menu. You may edit or delete the option of bookmark.

"Saved as Bookmark"——Users may save the interesting web address as Bookmark so as to visit in the future.

"Input Address"——Users may directly input the web address of other web pages to link in the browsing process through the option.

"Display URL"——Display the web address

"Send URL"——Send the web address

"Save Offline Web Page"——Save the browsing web page to browse with offline.

"Safety"——View relative information to safety certificates

"Exit"——Exit out of the browser directly.

Remark:

（1） When browsing the web page with offline, there will be an option of "Online Web Page" added in the list.

（2） When browsing the web page, there will be an option of "Saved as" added in the list when moving the focus to the photo.

Hint: 0~3 options of dynamic menus such as log, select, and return may be added to the furthest front of online menu according to the situation of current web pages. The detailed options of dynamic menus and their number will depend on the detailed contents of web page.

Downloading Picture

You may download pictures from WAP through the mobile phone. The picture downloaded in the phone may be set as not only the ready picture but also for you to insert while writing multimedia messages. The format supporting pictures includes BMP, GIF, WBMP, and JPG. The pictures that

cannot support the format or are too big in size will display as “X”.

1. In homepage, select the icon of Mobile Dream Network, and press Enter to the browser.
2. You may input the address of web page that you want to visit.
3. After entering, you may browse the web page according to the prompt, select some certain type of picture that you like in the download area, and download it to save in the list of My Favorite.
4. You may delete the picture downloaded in mobile phone or set up the ready picture. Setting as the ready background picture has some certain requirements. That out of some limit cannot be set as the ready background either.
5. The picture having no copyright to protect can be sent through the mode of multimedia message.

Downloading Ring

You may download rings to the list of sound in My Favorite through the mobile phone. The formats of supported rings are MIDI, MMF, and WAV.

1. In the main menu, select the icon of Mobile Dream Network, and press Enter to the browser.
2. You may input the address of web page that you want to visit.
3. After entering, you may browse the web page according to the prompt, select some certain type of rings that you like in the download area, and download it to save in the list of ring.
4. The ring having no copyright to protect can be sent through the mode of multimedia message.

Chapter 10 Accessories

Accessories include all kinds of tools in daily using.

Bluetooth

By Bluetooth function, you may build a free wireless connection between equipments away from 10 meters at the longest distance. Bluetooth connection may be used in call receiving or dialing by connected Bluetooth earphone, and building wireless connection with other equipment that support Bluetooth (such as hands－free equipments, PC machine or other phones).

Since Bluetooth equipments perform communications through radio waves, so you need not maintain the phone against other Bluetooth equipments.

You just promise the longest distance of 10 meters for two equipments on Bluetooth connecting. However, Bluetooth connection may also be disturbed because of some barriers, such as walls or other electronic equipments.

Using Bluetooth connection may consume the power of battery, and shorten the working hours of the phone. Please consider this factor in performing other operations.

Using Bluetooth equipments may cause some limitations, please refer to local administrative departments for specifications. In addition, supplying service of Bluetooth fittings may differ according to areas.

⚠**Note:** You must start the phone prior to using Bluetooth function. Do not start the phone in conditions that using the phone or the usage of phone may cause disturbance or hazard. You may use Bluetooth connection to transmit data to another compatible equipment from the phone, such as a computer or another phone.

⚠**Note:** This product is compatible with other Bluetooth equipment complying with standard 1.1 of Bluetooth.

• Bluetooth Switch (On-Off)

Use this option to set the on-off function of Bluetooth.

• My equipment

Use this option to add other Bluetooth equipments into the phone and store the name of Bluetooth equipments matching the phone successfully, including options of “Adding Equipment” and “Equipment List”.

1. Adding Equipment

When you use “Bluetooth” to communicate, you need to add relevant Bluetooth equipments into the phone. Adding Equipment includes the following two options:

- Waiting for Matching

Select this option and set the phone at matching status to wait for researching and connecting from other phones or equipments. Matching means identity validation. If creating a matching connection, user who uses Bluetooth equipments must set same passwords in these two equipments. Equipments without user interface may adopt the manufacturer’s password.

(a) Select “Waiting for Matching” in the list of “Adding Equipment”, as shown in show following picture:

等待配对：Waiting for Matching
返回：Back

(b) If matching is successful, phone will display the reminder of "Success Matching". Equipments can be auto added into the list of equipments, in which user may perform connections.

- Searching Equipment

（a） Enter into the interface of "Adding Equipment" to select "Searching Equipment" and then press Yes key to confirm. Phone begins to search other Bluetooth equipments in a certain area. If finding others, phone will remind "Finding new equipments" and enter into the interface of "List of New Equipments".

（b） Select searching equipments and press left soft key to select "Matching", and a few seconds later, phone will display the interface of password entry. Enter the correct password and press Yes key to confirm by waiting for matching. If matching is successful, phone will display "Successful Matching!"

(c) If matching fails, phone will remind "Fail to Matching" or "Overtime of Matching".

⚠**Note:** Above-mentioned process of operation needs you to enter the PIN code (PIN code is just password or identifying card). Matching will not be successful until entering into the same PIN code in the two Bluetooth equipments in matching. This PIN code (numbers of 1 to 10) is defined by user. If Bluetooth equipments that wait for matching have not the input function, user should adopt default of factory PIN code. (See specifications in the manual of Bluetooth equipments for PIN code)

⚠**Note:** When searching Bluetooth equipments, these equipments in searching must access into the

matching mode. (See the manual of Bluetooth equipments for specific settings)

2. Equipment List

Select “Equipment List” from the menu of “My Equipment” and press Yes key to enter into the interface of “Equipment List”. If matching between your phone and other Bluetooth equipments is successful, you phone will display the name of Bluetooth equipments in successful matching. At that time, press left soft key to select “Menu” and display following functions:

——Renaming: To rename the title of this equipment.

——Deleting: To delete this equipment from the equipment list.

——Status: To switch between “Connecting” and “Cutting”. If choosing “Connecting”, the phone will initiate to connect this equipment and remind user if connections is successful or not; if choosing “Cutting”, the phone will initiate to cut connection with this equipment and display status of “Cutting”.

• Hidden Settings of Phone

Two options of “Phone Displaying” and “Phone Hiding” will be included in this menu.

Phone Displaying

Use this option to display the phone when setting Bluetooth.

Phone Hiding

Use this option to hide the phone when setting Bluetooth.

⚠**Note:** Only when you set the “Bluetooth” of “On” and “Hidden Settings of Phone” of “Phone Displaying”, other Bluetooth equipments may search your phone.

• Bluetooth Options

1. Phone Name

Use this option to set the name of your phone, which helps you identify the phone when using Bluetooth function for better effect. Select “Phone Name” and press Yes key to enter. Press left soft key to select “Amending”, by which you can amend the name of your phone. Default name of the phone is “Myphone”.

⚠**Note:** After amending the phone name, the new name will not become effective until restarting Bluetooth.

2. Service items

Current services displaying in phone include Headset, Hands-free and DUN (Dialing to go to the

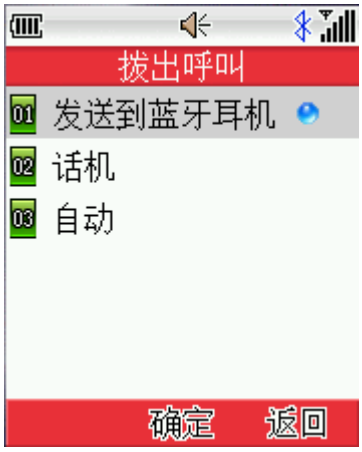
network).

3. **Phone address**

Select this option to view address of your phone (specific address will be provided by network operators).

4. **Dialing to call**

Select “Dialing to Call” to display the following picture:



拨出呼叫：Dialing to Call

发送到蓝牙耳机：Sending to Bluetooth Earphone

话机：Phone

自动：Auto

确定：Yes

返回：Back

- **Sending to Bluetooth earphone**

  When this option is selected, sound will auto switch into the Bluetooth earphone on receiving or dialing calls.

- **Phone**

  When this option is selected, sound will auto switch into the phone on receiving or dialing calls.

- **Auto**

When this option is selected, sound will auto switch into the Bluetooth earphone after pressing the answer key of the Bluetooth earphone to answer on incoming of calls; if press answer key to listen firstly, sound will auto switch into the phone (as for dialed calls, sound will auto switch

the Bluetooth earphone already connected with your phone).

⚠**Note:** When using Bluetooth earphone to receive or dial calls, please make sure the Bluetooth earphone has been successfully connected with your phone, and there is a reminder of vibration ring inside the Bluetooth earphone, only at this time user may answer the phone.

Scheduler

Scheduler arranges and records events that you need to do. Your phone will send alarm sounds to remind you of an event that you need to accomplish whenever the time of an event that you make before occurs on time. To select the "Scheduler" in the "Accessories" in and then enter into the interface of the Scheduler. The blue diamond in the interface will show the current date, and the blue rim will show the arrangement that you need to finish in that day.

• Adding/Editing a new event

1. You can press all-in-round buttons or side button to select date or browse calendar by paging forward or backward; press button of "*" or "#" to browse calendar for different months.

日程表：Scheduler

菜单：Menu

确定：Yes

年：Year

月：Month

返回：Back

2. Select the date pane of that day and then press Yes, so you can see an event of that day; if there is an event, it will show Event; if not, it will enter into the interface of Event. As shown in the following image:

标题：Title

时间：Time

下午：PM

时：Hour

分：Minute

提醒：Hint

关：Off

铃声：Tune Rings

吉他蓝草乐：Blue Grass of Guitar

编辑：Edit

存储：Save

返回：Back

3. Put the cursor into the input field of “Title”, then press left soft key to select “Edit” and enter the title name.
4. Remove the cursor to the “Time” field (if current time is the mode of 12 hours, you need to select am or pm by left or right navigation key), and press numeric keypad to enter time.
5. Select reminding mode of an event by “Reminder” option. If prompt is unnecessary, you may select “Off”, by which system will not remind you when time of an event occurs on time. If reminder is necessary, you may select on time or longer time beforehand to remind you.
6. When setting is finished, you can select reminder tune. Put the cursor into the “Tunes” field and press left soft key to change tunes.
7. Press enter key to “Save” and finish the building of an event. Screen will display interface of events list.
8. In interface of events list, you may press left soft key to select “Adding” from “Menu”, and continue to add events.

• Viewing events

1. Accessing the “Scheduler” and then press left soft key to select “Menu”, from which you may select “Viewing”.
2. Remove the cursor into the entry field of viewing date, and then enter the desired date by keypad, and press OK key.
3. If an event has been set in the viewing date, screen will show events list, otherwise screen will show “No Savings”.

• Deleting Events

1. Enter into the “Scheduler” and then press navigation key or side key to select date listed by blue pane, then press enter key to enter into the events list.
2. In interface of events list, you may press left soft key to select “Delete” from the Menu. After“Delete” displays, press enter key to confirm delete and then return events list.
3. You may also select “All Delete” to delete all events of that day.

Hint：If you select “All Delete” from the Menu that is in the calendar interface of scheduler, all records of events will be totally deleted.

• Savings

Events list allows a total of 20 events. Enter the scheduler and then press left soft key to select “Savings” for viewing the storing situation of events, including used or unused information.

Calendar

You may view Chinese or Gregorian calendar in function list of Calendar.

1. Select “Calendar” in “Accessories”, as shown in the following image:

日历：Calendar

年：Year

月：Month

日：Date

农历：Chinese Calendar

返回：Back

2. Press navigation key or side key to browse calendar; press “*” or “#” to select months upward or downward.
3. Press soft key to view corresponding date of Chinese Calendar.

World Time

北京：Beijing

三：Wednesday

确定：Yes

返回：Back

Press all-in-round navigation keys or side key to adjust longitude and latitude for displaying time and date of main cities in the world.

Commemorative Date

1. Select “Commemorative Date” in “Accessories”, as shown in the following image:

纪念日: Commemorative Date

名称: Name

时间: Time

公历: Gregorian Calendar

年: Year 月: Month 日: Date

类型: Type

提醒: Reminder

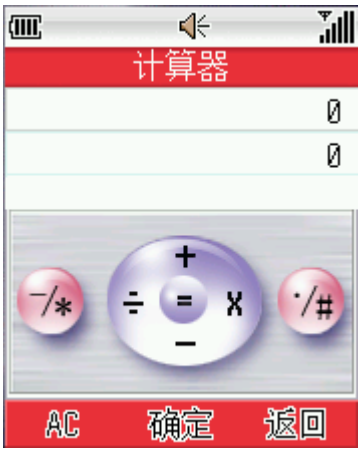
编辑: Edit 存储: Save 返回: Back

2. Press navigation key or side key and remove cursor the “Name” field to edit name of the title.
3. Press navigation key or side key and put cursor into the time field, then press left or right navigation key to select Chinese or Gregorian calendar. Remove cursor into the entry field to enter date by keypad.
4. Remove cursor into “Type” and press left or right navigation key to select different type of commemorative date.
5. Remove cursor into “Reminder” field and press left or right navigation key to select reminder mode of an event, including reminder or not. If reminder is unnecessary, system will not remind you when time of an event occurs on time. If reminder is necessary, you may select on time or longer beforehand to remind you.
6. Press enter key and save reminder setting of commemorative date after setting is finished. All reminders of commemorative date occur at 9 am of system time of phone.

Calculator

Phone can perform simple arithmetic, such as addition, subtraction, multiplication, and division.

1. Enter the “Calculator” of “Accessories” to display interface of a simulated calculator.



计算器: Calculator

确定: Yes

返回: Back

2. Navigation key and enter key as well as “*” and “#” of your phone identify the displaying function of screen;
3. Enter numbers by keypad;
4. Press right soft key to select “Return” and then back to Menu interface of “Accessories”.

Alarm Clock

1. Select “Alarm Clock” in the “Accessories” to display interface of clock’s settings.
2. Press enter key to enter “Alarm Clock1” and then display setting interface of clock 1

闹钟: Alarm Clock

设置: Settings

关: Off

时间: Time　　上午: AM

时: Hour 分: Minute

模式: Mode 仅闹一次: Once Alarm 铃声: Tune Rings

帝王之钟: Reganl Bell

存储: Save 返回: Back

3. You must select “On” option in the “Settings” for using alarm function of clock. Remove cursor into “Time” field (if current time format is the mode of 12 hours, you need to select am or pm by left or right navigation key), and enter time by keypad. Press left or right navigation key to select “Once Alarm”, “Daily Alarm”, “Working Day Alarm” or “Weekly Alarm” in the “Mode” field.
4. Remove cursor to “Tunes” and press left soft key to select alert sound. Press Enter key for confirmation after setting is finished.
5. Finish settings of “Alarm Clock2” and “Alarm Clock3” by same operations.

Hint: Settings of alarm clock are not in the viewing list of daily events in the scheduler, and also not synchronized with settings of scheduler.

PowerWord

PowerWord in your phone supports intertranslation between Chinese and English, that is, it may translate English words entered into Chinese, and vice versa.

1. Enter “PowerWord” of “Accessories” to display interface of PowerWord.
2. Press “*” or side key to select input mode and then enter the content by keypad. Press Enter key to display meanings of Chinese or English.

Hint: Press left soft key or Enter key to view upward or downward meanings in the interface of meanings.

Unit Conversion

By this function, you can finish unit conversions, such as units of acreage, energy, length, quality, power, pressure, velocity, temperature, time and cubage.

1. Select “Unit Conversion” of “Accessories”, as shown in the following image:

单位换算: Unit Conversion

类型: Type　　面积: Acreage

单位: Unit　　平方英里: sq.mi

数量: Quantity

返回: Back

2. Press left or right navigation key in “Types” to select two units that need to be converted; enter numbers by keypad and phone will auto convert the result.

Exchange

You may exchange a certain quantity of money into equivalent money of different countries or areas by this function.

1. Select “Exchange” in the “Accessories” to display interface of exchange:

兑换: Exchange

兑换币种: Exchange Currency　　人民币: RMB

目标币种: Target Currency　　美国美元: US Dollars

汇率: Exchange Rate

兑换金额: Exchange Money

计算结果: Calculating Result

返回: Back

2. Press left or right navigation key to select type of currency that need to be exchanged.
3. Press left or right navigation key to select target currency.
4. Enter the content of exchange rate and money that need to be exchanged by keypad.
5. Screen displays the result of calculation.
6. User may define 8 types of currency. In fields of "Exchange Currency" and "Target Currency", you may press left or right navigation to switch to "User-Definition" and edit type of currency by keypad.

PC Tools

This type of phone may permit user to download favorite tune rings, short films or images by connection with PC machine through a data line (special accessory). During the process of using a data line, this type of phone supports operating systems of Windows98, WindowsNT, Windows2000 and WindowsXP. If the phone you bought does not include the data line and set up software, please buy from the local dealer. Synchro software must be installed in the PC machine prior to using the function of transmitting files.

• Install synchro software

1. Start the PC machine;
2. Insert the disc of software into the driver of CD-ROM in the PC machine;
3. Operate according to the installation advices in the screen;
4. Use it after finishing the installation.

• Using synchro function of data

When using data line to transmit data, please plug one end of the data line into the jack at the base of the phone, with the other end connecting the USB interface. Beyond that, you need to install the drivers of USB serial interface into the PC machine. Then execute following instructions after installation.

Hint: see user manual of software of "NEC tool box of the phone" for using methods.

By this function, user may download tune rings or images stored in the PC machine into the phone

through data line and synchro software, and make it possible for synchro transmitting and editing between the phone book of the phone and that of PC machine. Meanwhile, you may store the images and tune rings stored in the phone into the PC machine, hereof realizing the synchro function of data of tune rings and images.

1. Start the PC machine to install and run synchro software;
2. Open the "Accessories" of the phone to access to the "PC Tools" and select "Data Synchro" function;
3. When synchro software is installed, please run the application of **"**NEC tool box of the phone".

Phone Book Editor

1、 When accessing to the phone book editor, PC machine will auto read records in the phone book of the phone into the phone list.

2、 User may transmit records in the list of the phone into the Address Book of Outlook Express or Outlook, or transmit records in the list of the Address Book of Outlook Express or Outlook into the list of the phone.

3、 Following functions will display in the interface of the editor:

Adding——To create a new record of linkman;

Editing——To edit a record;

Deleting——To delete a record;

All Selecting——To select all records in the phone list;

4、 Press "Output" button to transmit renewed records in the phone list into the phone.

Image and Tune Rings Editor

Images

1、 When user selecting the catalog of storing images, image files will display in the file list of images by preview mode.

2、 Images stored in the phone and downloading images will auto display in the file list of phone images. (Images brought by system will not be listed)

3、 User may edit and preview the images in the file list of images, and then add these images into the file list of phone images for inputting into the phone.

4、 Press the button of "Outputting Images to Phone" to finish the transmission of images from PC machine to the phone.

5、 Select images in the file list of the phone images and then press the button of "Reading Images from Phone" to name a saving content prior to transmitting selected phone images into the PC machine.

6、 Select images in the file list of the phone images, and then press the button of “Deleting Images” to delete selected phone images.

7、 To cut and edit images, including: add a framework, adjust brightness, gray level and reverse color etc.

Tune Rings

1、 When user selecting the catalog of storing tune rings, files of tune rings will display in the file list of tune rings.

2、 Downloading tune rings stored in the phone will auto display in the file list of phone tune rings. (Images brought by system will not be listed)

3、 User may edit the playing length of time, name or type of tune rings and then add tune rings into the list of the phone tune rings for outputting into the phone.

4、 Press the button of “Outputting files of tune rings into the phone” to finish the transmission of turn rings from PC machine to the phone.

5、 Select the tune rings in the file list of tune rings and press the button of “Reading Tune Rings from the Phone” to name a saving content, and then transmit the selected tune rings of the phone into PC machine.

6、 Select tune rings in the file list of tune rings of the phone, and then press the button of “Deleting Tune Rings” to delete selected tune rings of the phone.

7、 To cut and edit tune rings, and each file of tune rings must not exceed the size of 300K.

Short Film

1、 When user selecting the catalog of storing short films, files of short films will display in the file list of short films.

2、 Short films stored in the phone will auto display in the file list of short films.

3、 User may select short films in the file list of short films to preview.

4、 Double click the file of short films in the file list of short films to add it into the file list of short films of the phone for outputting into the phone.

5、 Press the button of “Outputting Short Films to Phone” to finish the transmission of short films from PC machine to the phone.

6、 Select short films in the file list of short films of the phone and then press the button of “Reading Short Films from Phone” to name a saving catalog prior to transmitting selected short films of the phone into the PC machine.

7、 Select short films in the file list of short films of the phone, and then press the button of “Deleting Short Film” to delete selected short films of the phone.

Hint: if facing problems of coming calls, low power, troubles of PC or network, the process of files transmission will be cut off.

• Communication Mode

1. Accessing by USB

When selecting "By USB", user may use data line to build a connection between the phone and PC machine, and use network dialing of GPRS to connect into the internet through the GPRS dialer. At that time, synchro function of data will be forbidden.

2. Accessing by Bluetooth

Prior to use this function, user must perform the matching between Bluetooth earphone and PC machine. If it is successful, user may connect into the internet by dialing of PC machine.

Chapter 11 Camera

Attentions for using Camera

Operating the Camera

- The Camera in your phone is produced and installed by highly precise and top techniques, though, there maybe still remain solid, light or dark dots or lines in the Screen. Meanwhile, you must remind that quantity of impurities (such as white lines etc) will significantly increase whenever you use the Camera in dark place.
- Fingerprints or greases in the Camera lense may attribute to problems of difficult focusing or black images. Therefore, use must clean the lense with a soft cloth before using the Camera.
- User must not overexert when closing the phone covers, otherwise lense will be damaged.
- Quality of image may also get lowering when user place phone in a field with high temperature for long time.
- Exposure under the direct sunshine for long time will change colors of color filter inside the Camera, and cause color changing of images.
- In Shooting preview interface, if use do not press keys for 3 minutes or longer, system will auto exist the mode of Camera function.

Attentions for shooting images

- You shouldn't close the sound of camera shutter. Though setting of phone is the mode of conference, system will also occur shooting sound during shooting images.
- Try to avoid shaking the phone. Moving phone during shooting images will lead to faintness of images. During shooting images, you must enclasp the camera to remain it in status of sleepiness,

or use autotimer to shoot.

- note: If you attempt to directly aim at the strong light source, such as sunshine or other strong light source, images will become dark, or affected.

Copyright Information

- Images shot in your phone can not be used for other purposes, and act against related stipulations of copyright law without approval from copyright owners. Pay attention that some stipulations are suitable for shootings on stage performing, amusement or exhibition, even thought shootings are finely used for yourself.
- User also remind that images protected by copyright law should only be exchanged between specific circles stipulated by copyright law.
- User should protect other's privacy during the period of using phone camera, and must not deliver images to others.

Camera Function

Using "Camera" application, you may shoot images for surrounding persons or things at any time. Images are stored in the "Images Album" of the "Camera" application. You may rename the images in "Images Album", but also deliver images to friends by Multimedia messages. All images created by camera are the JPEG format, with MJPG format of short film created by camera.

Hint: JPEG is a standard compressed format of images, and you may view these files of JPEG format by common images viewers, editors and webpage explores. Extended name of these files is JPG.

Shooting Images

Note: Please comply with local laws and regulations about shooting images. Do not use this function for illegal behaviors.

Note: User must start the phone at first to use this function. Do not start the phone when using is forbidden or using phone will cause dangers.

1. In standby status, press Yes key or select "Camera" icon in the menu, then "Camera" application will get started and screen will show the sceneries that need to be shot. There is a viewfinding frames around the screen, inside of which it is image field that needs to be shot. If camera lense is nearing the object, definition of images may be affected.
2. Press Yes key or Shooting key to take images.
3. Select "Saving", "Sending" or "Returning" option in the imaging interface after taking images.

——Saving: To store images in the camera album.

——Sending: To send images through color messages.

——Returning: To return the status of shooting.

Shooting short film

This phone allows 30 seconds of kinescoping. If using this function, press left soft key in the window of viewfinding. Select “Short Film” from “Shooting Modes” to press Yes key to confirm and then return to the window of viewfinding to take images. Store short films in the “Short Film” of “Camera Album” after taking images.

Saving Images

- You may store images in the camera album as well as renaming the stored images.
- Press Yes key to save images after amending and then return to the window of viewfinding to take new images.

Camera Album

Using Camera Album to save or store images or short films after shooting.

1. Press left soft key to select “Camera Album” from the menu in the “Camera” application.
2. Including two files of “Short Film” and “Album” respectively.
3. Select “Short Film” or “Album” to display the name of a short film or image. Press left soft key to perform following functions:

   ——Viewing: To view short films or images.

   ——Sending: You may send images through color messages. (This option will become grayed and be forbidden when displaying name of shout films.)

   ——Renaming: To rename the short film or images.

   ——Arranging: To arrange short films or images by their names, size or date.

   ——Deleting: To delete short films or images in viewing.

   ——All Deleting: To delete all short films or images.

   ——Attribute: To view attributes of short films or images, including name, size, height, width, format, date, time and characteristic of sending or not.
4. Press left soft key during playing short films or in the interface of imaging, and with following functions:

   ——Upward Images: To browse upward short film or image.

   ——Downward Images: To browse downward short film or images.

   ——Full Screen: You may browse short films or images with full screen.

   ——Auto Browse: System is able to play images in camera album auto. (This option will become grayed and be forbidden when displaying shout films.)

——Setting as Wallpapers: To set images as wallpapers of standby status. (This option will become grayed and be forbidden when displaying shout films.)

Shooting Modes

You may get different effect of images in different shooting modes. This phone allows for functions of continuous shooting and short film shooting.

- General——a standard shooting mode.
- Continuous Shooting——This phone allows for continuous shooting.
- Short Film——This phone allows short film shooting for about 15 seconds.

Zoom

When phone is in the viewfinding mode, press side key or enter into the menu to select different zoom multiples to adjust zoom for best effect of viewfinding. This phone provides four multiples of zoom to select.

Flashlight

You may start or shut down the flashlight for best effect of shooting. Flashlight will not work during the mode of short films or continuous shooting.

Frame

Select frame to display frame style in the interface of shooting.

- Select——There are three types of frame to select.
- No Frame——You may select the mode of No Frame to take images.

Mode of Self Shooting

Set the “Mode of Self Shooting” of “On”, and then aim the lense at the scenery that needs to be shot and press Yes key or Shooting key. Phone will auto take images by settings of self timers.

Self Timer

User may set the auto delaying time as 5, 10 or 15 seconds in “Self Timer”. Select delaying time to press Yes key for confirmation.

Settings

In the options of “Settings” in the “Camera” application, you may set the image size, adjust image quality, set shooting context, select image effectiveness and shooting sounds, adjust brightness of images, or confirm shoot several images continuously.

1. Enter into the “Settings” of “Camera”.
2. Select settings that need to be adjusted:
   - Image Size——to select images as wallpaper, bullimages,VGA or SXGA.

     Wallpaper－－Selecting this mode, user may take an image of 176X220.

     VGA——Selecting this mode, user may take an image of 640X480.

     Bull images——Selecting this mode, user may take an image of 80X80. Save the image in the “Camera Album” after shooting and set a corresponding bull image for a linkman listed in the Phone Book. (See the chapter of “Address Book” for specific operations.)

     SXGA——Selecting this mode, user may take an image of 1280X960 with 1,300,000 pels.

   - Image Quality——Normal, Fine or Super Fine. Better the image quality is, more space images occupy.
   - Shooting Context——It is classified with standard and night view. Using night view may create high quality of images in poor light or longer time for exposure of camera. Pay attention that any slight movement will lead blurred images in conditions of poor light.
   - Effectiveness——You may select effectiveness of normal, cool color, warm color, black and white, or reminiscence.
   - Shooting Sound——There are three types of shooting sounds to select.
   - Image Brightness——You may select brightness in shooting , and it is classifies with 5 levels.
   - Continuous Shooting——It refers to the quantity of images when mode of shooting is set as “Continuous Shooting”.

Sending Images

There is several modes to sent images, or you may directly select “Sending” images from imaging position or select images needing to be sent from camera album. If selecting to send images from “Camera Album”:

1. Press left soft key to select “Sending” in the files list of images.
2. If images can be sent by “Color Messages”, editing interface of color messages will display n the screen. You may select recipient, or directly enter the phone number or mail address of the recipient. Just send the color message after editing.

Chapter 12 SIM Card Application

⚠ **Note:** Using SIM Card or not lies on your network operator provides such service or not, and you have bought such service or not. If you insert a SIM Card with increasing value service as well as calling function has been opened and system is not busy, in this context, you may select "SIM Card Application" from the menu and press Yes key to enter into the STK function.

Select "SIM Card Application" from the menu and press Yes key to confirm and then enter into function interface of SIM Card, which will display the title list of available functions. To view by navigation key or side key. Select the service title and press Yes key to enter into the specific function interface of every service. Press right soft key to return to the menu. Service inquiry for selected service will be sent to service provider and you should pay for this service, cost standard can be consulted from relevant providers. During the process of using these services, you may be required to enter some information, and please refer to relevant illuminations of "Input Modes" for specific input modes.

Hint: Different SIM Card may show different contents in the application of SIM Card.

Chapter 13 Common problems and solutions

If you feel something abnormal while using your phone, please refer to the following problems and solutions. If problems still happen, please call the dealer or service operator.

Common problems	Causes	Solutions
Fail to connect the network normally while using explorer	Network operator offers no such service or you haven't applied for such service.	Please contact network operator and ask for information of applying and using about such service.
	Settings are not correctly set.	Please refer to the specific introductions about the browser.
Errors of SIM card	SIM card is mangled	Please contact your network operator.
	SIM card is not fixed	Check the SIM card.
	Metal face of SIM card retains dirty.	To clean the card with a cleaning cloth.
Poor signals	Using phone in areas of poor signals, such as surroundings of high buildings or a basement, where wireless electric waves can't reach.	Receiving calls at a position with well signals.
	Using phone during the period of busy communications, which causes routes jammed and unable to communicate.	Try to avoid such situation.
Fail to start the machine	Battery power is running out.	Charge the battery or replace a new one.
Fail to make a call	Use the function of forbidding calls	Cancel the setting of forbidding calls
Fail to connect the network	SIM card is invalid	Please contact you network operator.
	Out of service area of GSM	Please move into the service area of network operator.

	Poor signals	Please move to a place with strong signals and try again.
Fail to charge	Voltage is not in compliance with the extension listed in charger.	Please use voltage in compliance with the standard listed by the charger.
	Not using a standard charger	Please use a charger designed for this type of phone.
	Abnormal connection	Check the plug is well connected or not.

Chapter 14 Technical Parameters

Support systems	GSM900/DCS1800/PCS1900
Extension of working frequencies	GSM900： 890.2~914.8MHz 935.2~959.8MHz DCS1800：1710.2~1784.8MHz 1805.2~1879.8MHz PCS1900：1850.2~1909.8MHz 1930.2~1989.8MHz
Maximization of transferring power	GSM900：33dBm Nominal DCS1800：30dBm Nominal PCS1900：30dBm Nominal
Working temperature	-10℃~+55℃
Size	92.93*45.8*23.6 mm
Weight	90g
Type of battery	700mAH
Talk times	About 120 minutes
Standby times	About 110 hours
Polyphonic ring tunes	64-layer polyphonic ring tunes, dimensional sound
Main screen	65K TFT 176*220
Second screen	65K OLED 96*64

Chapter 15 Maintenance Manual

Welcome to use the mobile phone produced by NEC Company, and if you have some problems in using this phone, please contact the dealer or refer to the Repair Center of NEC Company. If your phone needs to be repaired, you may send it to the local maintenance spot (see the certificate of three guarantees equipped with the phone for specific repair network); if the local has no maintenance spot, please deliver the phone and copy of purchasing invoice to the dealer for mailing of EMS.

If you want to inquire the latest repair network and data of changing centre, please call 800－820－7007, or access to the Internet to inquire: http://www.necmobile.com.cn

Your phone is a product of superior design and craftsmanship and should be treated with care. Following guidelines may help you follow the warranty obligations in terms of Maintenance Clauses, if practiced, can extend the life of your mobile.

- Keep the mobile and all its parts and accessories away from small children.
- Keep the phone dry. Precipitation, humidity and liquids containing possible minerals will corrode the electronic circuits.
- Do not use or store the phone in dusty areas as knock-down components may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store the phone in cold areas, otherwise moisture can form inside the phone when temperature of the phone arise (to normal temperature), which may damage the electronic circuits.
- Do not attempt to open the phone's casing. Non-expert handling of the phone may image the phone.
- Do not drop, knock or shake the phone. Otherwise, rough handling will damage the internal circuits.
- Do not use strong chemical products, cleaning agents or strong scours to clean the phone.
- Do not use paints to lay on the phone, which may block sundries inside the know-down components and affect the normal operation.
- Only use necessary or authorized antennas to change the antenna. Any unauthorized antennas or refitting accessories may damage the phone and violate relevant regulations for wireless equipments.

Above-mentioned guidelines are comparably suitable for your phone, battery, charger, or all components. If those parts can not work normally, please send it to the closest and eligible repair

institution.