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1 Basic information

1.1 Introduction

The mobile phone launched by our company is a perfect integration of humanized design. It supports polyphonic ring tones, animated incoming calls, storage management function (supporting T - Flash card), camera function and recording function, MP3 player, dual SIM card slots and dual numbers (supporting GSM and CDMA), Bluetooth and handsfree function bring convenience for your work and infinite pleasure for your leisure time.

Note: when Power-ON, there are four prompt modes to select card on status, including GSM mode, CDMA mode, Flight mode and GC mode.

Based on sustainable development principle, our company reserves the right to upgrade the product without prior Note and reserves final explanation right for performance of the product.

Due to different software and different service provider, the content in this manual may be somewhat different from actual function of the mobile phone, subject to your mobile phone.

1.2 Safety Note

If your mobile phone is lost or stolen, contact sim card provider, prohibiting your SIM from being used (to be supported by network) to avoid economic loss caused by others' calling.

Please take precautions so that your mobile phone will not be misused, such as:

- Setting PIN code of SIM;
- Setting mobile phone password

1.3 Safety warning and Note

Safety warning

◆ Safety during traffic

While you are driving, never use your mobile phone. If calling is inevitable, use hands free accessories. Remember, in some countries, it is illegal to talk on mobile while driving.

◆ Switch off your mobile phone in flight

Mobile phone will cause interference. It is illegal and dangerous to use mobile phone on boarding an airplane and mobile phones shall be ensured to be off during flight.

◆ **Mobile phone shall be turned off in dangerous area**

Legal regulations and statues shall be strictly followed near service stations, oil fields, chemical plants or explosion activities to switch off the mobile phone.

◆ **Obeying special regulations**

Special regulations shall be obeyed, and mobile phone shall be turned off wherever handsets are forbidden from being used and interference or can cause danger, for instance at the hospital. Special attention shall be paid near heart pacemakers, and some other electronics medical equipment, because mobile phones may cause interference to these equipments.

◆ **Interference**

Any mobile phone is possibly jammed by radio waves with quality of connection impacted. Mobile phone has in built antenna, whenever it is on, if unnecessary, don't touch the antenna fields (on top and at bottom of the mobile phone, CDMA and GSM net antenna are provided, respectively) in order not to impact quality of connection.

◆ **Mobile phones can only be assembled or maintained by authorized service centre .**

Assembly or maintenance of mobile phones by yourself may possibly bring great danger and violates warranty .

◆ **Accessories and batteries**

Use only Accessories and batteries approved and provided by the company. Use only genuine accessories with the phone.

◆ **Emergency**

If your phone is under the network coverage (you can know this by checking the signal bar at the up left corner on the screen), you can make emergency calls. If your network service provider does not provide roaming service in this area, Emergency will be shown on the screen. That

means you can only make this kind of calls. If your phone is under the network coverage, you can even make emergency calls without the SIM card.

In some areas, (emergency call) service is provided by the network operator. In case of failure, consult the network operator.

Note: Your mobile phone is perfect in design, excellent in craftsmanship and shall be maintained with meticulous care. The following recommendations help your mobile phone to pass its guarantee period safely and continue in service for many years.

- ◆ Please do not use sharp object to touch the touch panel screen , to avoid damage of the screen.
- ◆ Keep the mobile phone out of children's reach.
- ◆ The mobile phone shall be keep dry and avoid it from moisture and other liquid, that may harm mobile electronic circuit.
- ◆ Mobile phones shall not be used or kept in dusty places.
- ◆ Never put your mobile phone in hot places. High temperature will shorten life of electronic circuit, ruin batteries and some plastic assemblies. Don't put your mobile phone in cold places too.
- ◆ Don't throw, knock or vibrate your mobile phone. Mishandling mobile phone will ruin the interior circuit board and precise structure.

2 Your mobile phone

2.1 Appearance



(Front View)

(Side View)



**USB port for charger/
Earphone/data cable**

(Back View)



Camera

Back cover

2.2 Keyboard Definitions

The mobile phone has the following keys:

C mark key is the CDMA card dial key.

Note: Following explain C for CDMA card.

C key to dial from the C card, C key same with the left soft key namely has the “confirmation” function. Under the idle status, press the key and enter into the start menu.

G marked key is the for GSM card dial key.

Note: Following explain G for GSM card.

Designed to start up call (when the number is input or under phonebook status), also designed to receive incoming calls. Under idle status, press the key to display the recent call history, double click the key to dial the most recent call number (GSM card).

◆ Power On /Off key

This key is used to disconnect call when you get a call and under speech phase, the key is used to power off the speech and exit the menu and return to the idle status. The mobile phone can be turned On or Off by holding it for three or four seconds.

◆ Navigation keys

The key is used to roll options when the functions are viewed. Under editing mode, the key is used to roll the cursor; under idle mode, press the key to enter the specified function and users can also define functions as per requirement. The shortcut keys when the mobile phones are bought are defined as: the upward key is for Audio Player, the downward key is Alarm, the leftward key is used to write short message and the rightward key is User Profiles.

◆ Right soft key (Phonebook key)

The key is above the power On/Off key, under the idle status, press the key to enter the phonebook; the key is the same as the right soft key when in other menu interface, can use as the “back/delete” function.

Number keys, * key, # key

Under input or editing mode, the keys from 1 to 9 can be

used to input numbers and characters; When the menu is entered, the keys can be used to fast select menu items; under idle status, they can be used for speed dialing (setting is needed). By holding any of the keys from 2 to 9 for more than two seconds, the phone number in the speed dialing list can be dialed.

Note: Long press the key "1" under idle status, is specifically for the voice mailbox service. (The voice inbox number must be preset).

* Key and # key have different functions under different states or in different functional menu.

Under idle status, long press key # to activate or deactivate mute mode. Under editing mode, press the key # to switch the input methods.

When 3GP file is playing, press the key 1 to play it in full screen mode.

In digit dialing interface, continue long press the key * to input characters such as "+", "P" and "W"; for convenience of calling extensions; "+" is designed to dial international telephone numbers. The difference between "W" and "P" is that; DTMF is directly sent after three-second pause by means of "P", while by means of "W", a dialog box will skip out to ask the user "Is DTMF to be sent". During Active call Up / Down Navigation Keys are used to increase/decrease the volume of the Receiver/Speaker.

◆ OK Key

In idle interface, press the key to enter the audio-visual special area of the main menu. In most function list interfaces, the key OK is the same with the left soft key in functions, namely, confirming function.

2.3 Display screen

Display area of the display screen comprises three parts:



















The top line displays icons, which express received signal strength and battery level etc.

In the intermediate region, information, indication and any input content, including numbers, letters and dynamic icons, are

displayed.

The bottom line displays functions of the two soft keys

Icons displayed on top:

Icons displayed	Content expressed	Icons displayed	Content expressed
	Network signal strength (GSM)		Earphone mode
	Network signal strength (CDMA)		Blue tooth
	New SMS or SMS Full		Push message
	Power level		Stopwatch
	New MMS received		Ringing
	Connected to GPRS network		Vibration
	Divert all voice calls		Vibration and ringing
	Missed Call		Ringing after vibration
	Alarm is Activated		Keypad locked

3 Preparations before use

3.1 Installation of SIM and Battery

Your private information is saved in SIM, including your mobile phone number, PIN (individual identifying code), PIN2, PUK (PIN unblocking code) and IMEI (international mobile equipment identification) number and network information, phonebook data and SMS and so on.

Note: SIMs shall be inserted in a parallel way. (Note: the mobile phone supports two cards, GSM is left and CDMA is right)

After turning Off the mobile phone, pull out or insert SIM. Operate SIM carefully; scratching or bending will damage SIM easily. As the sim is tiny part of the mobile phone keep out of children's reach.

Inserting steps for SIM / UIM

- ◆ Hold the power Off key for three or four seconds to turn Off the mobile phone.
- ◆ Push the back cover of the battery downwards and take off the back cover.
- ◆ Pull the battery snap on top of the battery outwards, and take out the battery.
- ◆ The metal side of SIM faces downward the unfilled corner of SIM is put upwards; push SIM into the slot of SIM holder carefully.

Use of passwords

- ◆ There are different codes for your mobile phone and SIM, which help you to prevent using your mobile phone and SIM. While it is required to input any of the codes mentioned below, the key "OK" shall be pressed after correct codes are input. PIN, PIN2 and mobile phone

password may be changed through the function table "Settings- security setup-Change password".

◆ **Mobile phone password**

Mobile phone password, namely phone lock , is designed to prevent your mobile phone from being stolen. The preset mobile phone password is 1122 . If the mobile phone is locked, the password is required to be input when the mobile phone is turned on.

◆ **PIN**

PIN (Personal Identification code, from four digits to eight digits) is designed to prevent your SIM from being used without authorization. PIN is generally provided by network providers together with SIM. If PIN check function is active, PIN is required to be input every time it is turned On. If wrong PIN is input three times, SIM will be locked and the unlocking method is as follows:

Correct PUK code is input as prompted by the screen to unlock SIM.

New PIN is input and the key "OK" is pressed.

New PIN is re-input as prompted and then the key "OK" is pressed.

If PUK is correct, SIM is unlocked and PIN is reset.

Note: If wrong PIN is input three times, SIM will be locked and must use PUK to be unlocked. PUK code is provided by the network provider generally.

◆ **PUK code**

PUK code (Personal unlocking code of PIN, 8-digit) is designed to unlock locked PIN. PUK is provided, you may contact the network provider. If wrong PUK code is input ten times, SIM becomes invalid and you should contact the network provider to change a new card.

◆ **PIN2**

PIN2 code (four-digit and eight-digit) is provided together with SIM and is used to set functions, such as "Call Cost"

and “Fixed Dial” and so on. You may contact the network provider to identify whether SIM supports these functions. If PIN2 is wrongly input three times, PIN2 will be locked. Only correct PUK2 can unlock PIN2. The unlocking method is as follows:

Correct PUK2 is input as prompted by screen to unlock PIN2.

New PIN2 is input and the key “OK” is pressed.

When it is prompted to confirm PIN2, insert again new PIN2 and press the key “OK”.

◆ **PUK2 Code**

PUK2 code (unlocking code of PIN2, 8-digit) is designed to unlock locked PIN2. PUK2 code is provided with SIM Card. If no PUK2 is provided, you may contact the network provider. If wrong PUK2 code is input ten times, SIM becomes invalid and you should contact the network provider to change a new card.

◆ **Barring Password**

When call barring function is used, barring password will be used. When you apply for such network function, you may get the password from the network provider.

3.2 Inserting T-FLASH card

Mobile supports T-FLASH card. When the mobile phone uses USB memory function and is connected with a computer, data transmitted from the computer to the mobile phone can be saved in T-FLASH card.

◆ **Push in T-FLASH card** : Take out the battery and press T-FLASH card to unlock towards left , put the T flash card in T-FLASH slot , close the lock and turn right to lock the card , the card is successfully mounted.

◆ **Push out T-FLASH card** : Press T-FLASH card and turn left to unlock , take out the T-FLASH card from the T-FLASH slot , close the lock and turn right to lock the T-FLASH slot , the card is successfully dismounted.

Note: Flash card is a tiny object should be kept out of children's touch.

3.3 Charging battery

The lithium ion battery attached to the mobile phone is usable once it is unpacked. Initially battery is not fully charged. Battery will reach its best performance condition after three repetitions of charging & discharging.

Battery power level indication :

- ◆ Your mobile phone can display charging level of the battery.
- ◆ Under normal condition, you can see available energy of the battery from the power level icon in top right corner of the display screen.
- ◆ When power level of the battery is low, visual indication of "Low Battery" will be displayed on the mobile phone. If "Warning-Extra Tone" in optional modes in User Profiles is selected, warning tone will be given.
- ◆ When the battery is being charged, it shows charging on display, once it is charged fully charging icon stops displaying.
- ◆ When the battery is charged, the battery shall be put into the mobile phone.
- ◆ Connect adapter of the travel charger to the charger slot of the mobile phone; ensure that the adapter touches bottom of the slot to achieve normal charging.
- ◆ Attach the plug of the travel charger into a proper primary source outlet.
- ◆ During charging, power level indication line number is varying until the battery is fully charged.
- ◆ During charging, charger & battery gets heated, which is a normal.
- ◆ On completion of charging, the battery charging icon stops displaying.

Note: pay attention to plugging direction of the charging plugs, earphone plug, USB line plug, inversely plugging will cause failure of charge or other trouble. It must be ensured

that standard voltage and frequency of your location match rated voltage and power of the travel charger.

Use of battery

Performance of the battery is subject to various factors, including your wireless network configuration, signal strength, and temperature when the mobile phone is used, selected and used functions and settings, and Accessories of your mobile phone, voice, data and other application program modes.

Obey the following rules so that the battery gets the optimum performance:

- ◆ The battery is only allowed to be charged by original accessories so as to avoid damages.
- ◆ Before taking off the battery, be sure to turn off the mobile phone.
- ◆ New battery or the one that is unused for long time shall be charged for a longer time relatively. If voltage of the battery is too low to turn On the mobile phone, it will take some time to display battery icon.
- ◆ During charging, the battery is kept in room temperature or near room temperature environment.
- ◆ If the battery is over heated, or cracked, deformation damages, or electrolyte leakage occurs, the battery shall be stopped from being used.
- ◆ After long use, the battery will need more time to be charged due to gradual wear out, which is a normal phenomenon. If after normal charging, it is found that call time is reduced or charging time is increased, you should buy a genuine battery or the one approved by our company. Inferior accessories will do damage to your mobile phone or cause danger.

Note: For the sake of your safety and protection of environment, don't discard batteries in dustbin, it is suggested that old batteries should be returned to the Company or put in appointed public old battery recovery area Warning: Any battery circuit may cause explosion, fire or personal injury and so on!

3.4 Use of USB function

USB is connected to a computer on one end and input/output interface of the mobile phone and it shall touch the bottom of the interface, then, it will function properly. During charging, power level icon is changing until the battery is fully charged. After the mobile phone is turned off, it can be connected with a computer to be used as a U disc.

Note:

- ◆ **Connect and disconnect USB to equipments properly**
- ◆ **Never use windows formatting order to format the mobile disc of the mobile phone, otherwise will cause unexpected damages.**

Operating environment of USB:

- ◆ Windows 2000 / XP / Vista.
- ◆ For other operating systems, it may need USB driver so that the mobile phone can be connecting to a computer successfully.

The mobile phone supports web camera function, when it is On, connect the USB line to back of a computer, two options are given by the mobile phone:

- ◆ **Mass Storage:** If this option is selected, the phone connects with the computer , and data is transmitted between the mobile phone and the computer. But the multimedia and user profiles will stop temporarily.
- ◆ **Web camera:** After this option is selected, camera mode is entered, such as shoot function for chatting.

Power On/Power Off

Long press the power On/Off to turn On the mobile phone and Power On Display is shown on the screen.

If the mobile phone requires you to input your mobile phone password, you should input the password and press the key “OK”. The default password when the mobile phone is purchased is 1122.

If PIN is required, input PIN and press the key “OK”. The new SIM and PIN shall be provided by network provider.

If CDMA requires PIN to be input when the mobile phone

is turned on, PIN shall be input and the key press “OK”. The new SIM and PIN are provided by network provider. If PIN is not input, idle screen will be directly entered GSM when CDMA is off.

Hold the power on/off for some seconds to turn off the mobile phone.

3.5 Accessing to network

After SIM and the mobile phone are unlocked, the mobile phone will search for available network automatically. After network is found, idle status is entered. When the mobile phone is registered in the network, name of network provider will be displayed on the screen, then you can dial or answer call. Initially the phone will first search for the GSM network and then later for CDMA network.

3.6 Dialing

In idle screen, press the number keys to input the area code and telephone number then press the dial key to dial. Press power on/off to end the call.

◆ **International call**

Press the key “*”, and input “+”. Input country code, area code and telephone number and then press the dial key.

◆ **Dial extension number**

After inputting telephone number, press the key “*” three times or four times, input “p” or “w”, and then input extension number and press the dial key.

◆ **Dial by using the numbers saved in the phonebook**

Enter the phonebook, enquire the telephone number to be dialed, and press the upward and downward keys to find the telephone number to be dialed. Press the dial key to dial the number.

◆ **Repeat the previous number**

In idle screen, press the dial key to display the call history. The mobile phone displays dialed numbers. Press the

upward and downward keys to select the number to be dialed and press the dial key to call.

◆ **Speed dialing number**

In “Call centre—General call setting -Speed dial”, edit the speed dial number and ensure that it is “on”.

In idle interface, press and hold any of the number keys from 2 through 9 to dial relevant telephone number in the speed dial list.

In idle status, press the number keys to dial the number from G card (GSM) only.

◆ **Set volume**

During call, press up and down key to set the headphone volume.

Answer:

Press the dial key or press the left soft key to answer a call.

Press the power On/Off to end calls or select in options to cancel incoming calls.

Directly Press the power on/off or the right soft key to reject incoming calls.

Note: If the calling party can be identified, the calling number is displayed (if it is stored in the mobile phone, name and number of the calling party will be displayed). If the calling party cannot be identified, the calling number is displayed. While you use the function table or phonebook, you can still accept call.

◆ **Options during call**

G card :

During call, you can click “Options” to achieve the functions, such as save the single line call, hold the single line call ,end the single line call, phonebook, message centre, sound recorder, mute, DTMF. If a Bluetooth earphone is connected, an additional function of switching blue tooth voice output is provided. See the menu for details.

C card :

During call, you can click “Options” to achieve the functions, such as save the single line call, C card end all calls, phonebook, message centre, sound recorder, mute, DTMF. If a Bluetooth

earphone is connected, an additional function of switching Bluetooth voice output is provided. See the menu for details.

Note : C card can establish/end the third party call (the network provider is required), the second call must be dialed when achieve third party call.

3.7 Use of earphone

When you plug the earphone into the earphone slot, it automatically entered Earphone mode, and earphone acts as the telephone receiver and the microphone.

4 Input method

Your mobile phone can only support English language. English SMS can also be written by using smart English input methods, you can write English phonebook and SMS and so on. In some function tables, such as when you write SMS, you can start up the smart English input method. Compared with traditional English input method, by using this input method, number of times to press keys is reduced, improving input speed.

Input methods of the mobile phone include : English input (Multitap ABC and abc), Numeric.

How to switch input methods

In editing interface, when you input through the keyboard, you can press the key “#” to switch the input method.

4.1 English and number input method

The input method is mainly used for inputting. Press the number keys to input numbers at cursor positions. The English and number input keys are defined as follows:

Key name	Characters and functions
Key 1	. , - ? ! ' @ : # \$ / _ 1
Key 2	ABCabc2
Key 3	DEFdef3
Key 4	GHIghi4
Key 5	JKLjkl5
Key 6	MNOmno6
Key 7	PQRSpqrs7
Key 8	TUVtuv8
Key 9	WXYZwxyz9
Key 0	0 / space
* key	Press the key * to call out symbols
# key	Switch input methods
Upward and downward keys	Cursor moves upwards and downwards
Leftward and rightward keys	Cursor moves leftwards and rightwards
Left soft key	Confirm/Select
Right soft key	Return/Clear
Power On/Off	Return to the idle interface

General English input method:

- ◆ Every key is used to input several characters. Press key quickly and repeatedly until desired character appears. After the cursor moves, you can input the next character.
- ◆ Switch input methods by using the # key.
- ◆ If blank space is required, under block letters ABC and small letters abc status, press the key 0 once.
- ◆ Press the right soft key to clear incorrect inputted characters.

Insert symbol

Press the key * to enter the “Select Symbol” menu, and then press the directional keys to select symbols

5 Using menu function

5.1 Phone Book

This mobile phone can save up to 800 phone numbers. The number of phone numbers that SIM card can save depends on the capacity of SIM card. The phone number saved in the mobile phone and SIM card can be taken as uniform phonebook. Each name saved in the mobile phone can correspond to four phone numbers. SIM card consist of SIM G card (GSM) and SIM C card (CDMA).

For each name information, press “OK” soft key to make the following operations:

- ◆ **Card G dial:** Make a call to this call info with GSM card.
- ◆ **Card C dial :** Make a call to this call info with CDMA card
- ◆ **Send SMS:** Send SMS to this call info.
- ◆ **Send MMS:** Send MMS to this call info. (network operator support is required)
- ◆ **View:** View the content of this call info.
- ◆ **Edit:** Edit this call info.
- ◆ **Delete:** Delete this call info from the phonebook.
- ◆ **SelectDelete:** Delete phone numbers selectively.
- ◆ **Copy :** Copy this call info to G card, C card or mobile phone.
- ◆ **Move:** Move this call info to G card, C card or mobile phone.
- ◆ **Send vCard:** Send name card via SMS, MMS (only by Card G)and Bluetooth or save it to file.

5.1.1 Phone Book List

This function allows you to search the contact quickly. When you enter the name initial of your desire contact, then the screen center will quickly display all contact records with such letter as name initial, press the up arrow key and down arrow key to view the previous and next record. Press the dial key to make a call.

5.1.2 Search Entry

This function allows you to view the phonebook by names. This function allows you to search your desired phone number in

the phonebook.

In “Enter name” interface, you can enter your desired name, In “Enter name” interface, click the input method icon to switch the input methods.

When press the left soft key, and select “Search”, the phonebook will show all records that meet your request. Press the up arrow key and down arrow key to view the previous and next record. Press the dial key to make a call.

5.1.3 Add New Entry

This function allows you to add new call info to the phonebook in G card, C card or mobile phone. The operation is as below:

- ◆ **To card G:** One record includes the following items: name, phone number;
- ◆ **To phone:** One record includes the following items: name, phone number, home number, company name, Email address, office number, fax number, birthday, associate picture, associate sound, caller group;
- ◆ **To card C:** One record includes the following items: name, phone number.

5.1.4 MAXX Care

- ◆ Call MAXX Care-G Card: Call MAXX care with G card;
- ◆ Call MAXX Care-C Card: Call MAXX care with C card;
- ◆ SMS MAXX Care : Send SMS to MAXX care ;

5.1.5 Copy All

It copies all phonebooks contacts from, G card, and C card to phone.

5.1.6 Delete

This function allows you to delete all content in the phonebook of this mobile phone, G card or C card. Also you can delete them one by one.

5.1.7 Caller Group

This function allows you send message to all members listed in group. You can set different caller ring tones, caller images, to member list. The object can be set by the left arrow key and right arrow key.

Note: *When new member list is added, it can only be added from the numbers saved in this mobile phone.*

5.1.8 Extra Number

This function allows you to set Owner Number, service dial number and SOS numbers.

- ◆ Owner Number: You can enter number, which can be edited or deleted, respectively for line 1 and line 2. After editing, select “OK” soft key to save the edited content.
- ◆ Service dial number: You can enter the service dial number when SIM card supports.
- ◆ SOS Number: You can set of five emergency numbers.

Note: This function works only for G card.

5.1.9 Settings

- ◆ **Memory status:** displays the used memory and total capacity of the phonebook in this mobile phone, G card and C card.
- ◆ **Preferred storage:** set preferred storage location for added number, select default status to G card, C card. or to mobile phone.
- ◆ **Fields:** select the shown entry in mobile phone’s phonebook and the shown entry in adding entry interface.
- ◆ **My vCard:** You can edit and send my business card.
- ◆ **Synchronize PhoneBook: Synchronize phone book of the mobile.**
 - **Synchronize PhoneBook to Phone:** Synchronize phone numbers to the file *Synchronize* in *My File* in phone.
 - **Synchronize PhoneBook to Card:** Synchronize phone numbers to the file *Synchronize* in *My File* in card.

5.1.10 Caller Picture

You can set caller associate picture, original record or caller group saved in this mobile phone.

5.1.11 Caller Ring Tone

You can set caller associate ring tone, original record or caller group saved in this mobile phone.

5.2 Messages

5.2.1 SMS

SMS function is a kind of network service. You can’t send

or receive SMS before making application to your network operator.

Your mobile phone supports the function of sending SMS. SMS is firstly sent to SMSC in network, and then is sent to designated user through network. If you don't power on your mobile phone or can't receive SMS (the memory is full), the network will save this message temporarily. The save period is setup by the send user and service operator.


SMS service allows your mobile phone to send and receive concatenated messages. Sending concatenated messages may affect message charge. For more details, consult your service provider.

If SMS memory is full, a flashing SMS icon will appear in the top row of main LCD; after the existed SMS is deleted the SMS can be received normally.

If the destination party has received your message, you can hear delivery report extra tone of mobile phone (if the SMS report is activated).

Note: when you send the information via SMS network service, the mobile phone may display “Sent”, which means the mobile phone has sent the information to the information center number set in the mobile phone. However, it doesn't mean that your designated receiver has received the information. For more details on the information service, consult your network provider.

5.2.1.1 Inbox

When you receive new SMS, the screen displays  icon. If SMS is full, you can't receive any new message. Please delete unnecessary SMS.

Select “Inbox” option, LCD displays the SMS in inbox, and the message with the  mark is the unread new message.

Press “OK” key to view the current information.

Read G card message, and press “OK” soft key, you can select the following options:

- ◆ **Reply:** Reply SMS to third party.
- ◆ **Delete:** Delete this SMS.
- ◆ **Edit:** Edit the current SMS.
- ◆ **Forward:** Forward the SMS to others.
- ◆ **Copy to Phone (G card):** copy this SMS to mobile phone or G card. (only G card support)
- ◆ **Move to Phone (C card):** move this SMS to mobile phone or C card. (only G card support)
- ◆ **Chat :** Add the name and number of remote party to chat.
- ◆ **Delete By Number:** Delete information of the same person.
- ◆ **Select Delete:** Delete information selectively.
- ◆ **Delete All:** Delete all inbox SMS.
- ◆ **Use Number:** Save all phone numbers in this SMS, and can make G card dial, C card dial, send SMS, send MMS or save to phonebook.
- ◆ **Use URL:** Link URL in inbox.

Note: The content in the predefined animation and predefined melody cannot be saved.

Read C card messages and press “Option” soft key to select the above option: CDMA card can’t support insert object.

5.2.1.2 Outbox

During sending message, select “Save and send”, and the sent message will be saved to outbox; edit new SMS and save it to outbox, “No number” will be showed in outbox, that is no delivery destination. You can make different operations on the saved SMS in outbox including send, edit, delete, copy to mobile phone (G card), move to mobile phone (C card), delete all, use number etc.

5.2.1.3 Drafts

You can make following operations on the message in the draft.

- ◆ **Send:** Send the selected SMS;
- ◆ **Edit:** Edit the selected SMS;
- ◆ **Delete:** Delete the selected SMS;
- ◆ **Copy to Phone:** Copy the SMS to phone.
- ◆ **Move to Phone:** Move the SMS to phone.
- ◆ **Delete All:** Delete all SMS in the drafts;
- ◆ **Use Number:** Use all numbers in the SMS, such as G card dial, C card dial, send SMS, or save to the phonebook.
- ◆ **Use URL:** Link to the URL in the inbox.

5.2.1.4 Write message

You can create SMS in this menu.

Each SMS memory 160 letters, but some cities or regions don't support such long SMS exceeding (or 160 word-length English characters). Your mobile phone supports send concatenated message with character number exceeding 160 (word number limit of normal text message). If the message contains more than 160 characters, it will be sent as twice.

Step 1: Enter the SMS content you want to send.

Press "Option" soft key to select the following options:

- ◆ Done: complete SMS edit.
- ◆ Use Template: Add predefined template in this SMS.
- ◆ Insert object: You can add image, my image, predefined animation, my animation, ring tone, my ring tone, predefined melody.
- ◆ Format text: Set the text size, text style, position and new paragraph on edited text.
- ◆ Insert PHB number: You can insert the phone number in phonebook.
- ◆ Insert PHB name: You can insert name in phonebook.
- ◆ Insert Bookmark: You can save URL address.
- ◆ Input method: Select required input method.

Step 2: after selecting "Done" in Step 1, you can select the following options:

- ◆ **Send only by card G:** Select use G card to send SMS.
- ◆ **Send only by card C:** Select use C card to send SMS.
- ◆ **Save: save this SMS :** SMS will be saved in outbox and the SMS can't be sent.
- ◆ **Send to many by card G:** G card send SMS to many.

- ◆ **Send to many by card C:** C card send SMS to many.
- ◆ **G card send by group:** send SMS to members in one group
- ◆ **Send To group by Card C:** send SMS to members in one group

5.2.1.5 **Blacklist**

All SMS sent by blacklist will be saved in outbox; SMS in outbox can make the following operations: send, edit, delete, copy to phone, move to phone, delete all, use number, and use URL.

5.2.1.6 **Template**

There are 10 template messages saved in mobile phone. You can edit or delete the template. After deleted, this template will show empty.

5.2.1.7 **SMS Settings**

This function allows you to set default information of SMS

- ◆ **Profile Setting:** You can save or change SMSC number required by sending SMS, or get this number from network operator.
- ◆ **Sms Sort Mode:** are classified into: sort by default, sort by date time, and sort by number. After setting, you can check different effect from inbox.
- ◆ **Common Setting:** You can set message report and reply path. After the message report is enabled, you can receive the SMS sending status report from SMSC. Network operator can decide if your mobile phone supports this function.
- ◆ **Preferred Storage:** Select location to save SMS in SIM card or mobile phone.
- ◆ **Pref. Bearer:** Set message sending's priority. Select GPRS priority, GSM priority, GSM only. Mobile phone default: GSM priority.
- ◆ **Send And Save SMS:** Can be turned on/off.

5.2.1.8 Memory Status: View the memory and proportion of SMS saved in SIM card (G card and C card) and mobile phone. The specific memory depends on SMS content and the condition of mobile phone and SIM card.

5.2.2 MMS (only Card G)

Your mobile phone can also send and receive MMS. MMS service allows you to send message containing image, audio and text.

When you send MMS message, the recipient can't view your message unless his/her mobile phone supports MMS

Note: Only when network operator or service provider support, you can use this function. Only the device having MMS or E-mail function can receive and display MMS.

5.2.2.1 Write Message

Select write message, enter corresponding message.

- ◆ **To:** Set the mobile phone number or E-mail address of the addressee;
- ◆ **CC:** Set the relevant mobile phone number or E-mail address;
- ◆ **BCC:** Set the relevant mobile phone number or E-mail address;
- ◆ **Subject:** Set MMS subject;
- ◆ **Edit Content:** Edit MMS content, and press OK key.
- ◆ **End:** End editing.
After entering corresponding message, back to press "Option" to enter to the next option.
- ◆ **Send Only:** Send the edited MMS;
- ◆ **Save And Send:** Send and save the edit MMS to outbox.
- ◆ **Save To Drafts:** Save the MMS to the draft box, and send it later.
- ◆ **Save As Template :** Save as the sample MMS which in the default MMS.
- ◆ **Send Options:** send setting.
- ◆ **Exit:** Leave the MMS edit interface and save or delete the edit MMS.

5.2.2.2 Inbox

This menu allows you to view your received MMS. After selecting one MMS, press the left software key to go to the following options:

- ◆ **View:** View the MMS content.
- ◆ **Reply :** Directly reply the MMS to the sender.
- ◆ **Reply By SMS :** Reply to the sender with message.
- ◆ **Reply all :** The all sender of the message reply.
- ◆ **Forward:** Send the selected MMS to others;
- ◆ **Delete:** Delete the selected MMS;
- ◆ **Delete all:** Delete all MMS in the inbox;
- ◆ **Save As Templates :** Save as the sample MMS which in the default MMS.
- ◆ **Properties :** View the MMS's sender, receiver, copy, subject, date time and file size.
- ◆ **Use Details:** It shows number, Email ID, & related information.

5.2.2.3 Outbox

Outbox save send failed MMS. You can make operations on the message in outbox including:

- ◆ **View:** View the MMS content.
- ◆ **Send:** Send edited MMS.
- ◆ **Delete:** Delete the selected MMS.
- ◆ **Delete All:** Delete all MMS in outbox.
- ◆ **Save As Template :** Save as the template MMS which in the default MMS
- ◆ **Properties :** View the MMS's sender, receiver, copy, subject, date, time and file size.
- ◆ **Use Details:** Dial or save to the phonebook to the number information which in the received MMS number and content

5.2.2.4 Draft

Draft list all saved MMS. You can make following operations on the message in the draft.

- ◆ **View:** View the MMS content;
- ◆ **Send:** Send the selected MMS;
- ◆ **Edit:** Edit the selected MMS;
- ◆ **Delete:** Delete the selected MMS;
- ◆ **Delete All:** Delete all MMS in the drafts;
- ◆ **Save As Template :** Save as the template MMS which in the default MMS.

- ◆ **Properties :** View the MMS's sender, receiver, copy, subject, date , time and file size.
- ◆ **Use Details:** Dial or save to the phonebook to the number information which in the received MMS number and content

Note: If the receiver of message in draft is not Set, the “send” option cannot be selected in option menu.

5.2.2.5 Template

It has 5 default MMS saved in the mobile to view, write new SMS from sample and detail information.

5.2.2.6 Message Settings

This menu allows you to make the following setting to any sending and receiving MMS.

Compose: You can set you're composing format.

Creation mode -free/restricted

Image Resizing-160x120, 320x240, off

Auto Signature - On/Off

Send :

- ◆ **Validity Period** ——set save and send time in SMS service center
- ◆ **Delivery Report**——activate/deactivate sent report.
- ◆ **Read Report**——activate/deactivate read report.
- ◆ **Priority**——Priority of MMS include high, normal and Low.
- ◆ **Slide Timing** ——set the time interval of viewing Multi-slide received MMS by remote party. Default: 5 second, and maximum setting value: 60second.
- ◆ **Delivery Time**——Immediate, 1hour,12hours, 24hours

Retrieve:

- ◆ **Home Network**——immediate, rejected, delayed.
- ◆ **Roaming**—— as home, delayed, rejected.
- ◆ **Read Report**—— never send, on request, send.
- ◆ **Delivery Report**——on/off

Filter:

- Anonymous -- Allow and Reject.
- Advertisement-- Allow and Reject.

Server Profile:

- ◆ **Activate the setting file.**
- ◆ **Edit profile:**
- ◆ **Rename profile:**
- ◆ **Home page: //**
- ◆ **Data Account:**
- ◆ **Connection Type: HTTP**
- ◆ **User name:**
- ◆ **Password:**

Memory Status: It shows total used space and free space.

5.2.3 Chat (only by card G)

You can use the text message services (network services) to talk with other at quick speed. The message of received or send, can view it when chatting. Each chatting message can be sent as a individual message.

Tip :After turn off the phone the chat room record will be deleted.

5.2.4 Voice Message (only by card G)

After entering, start recording; when finishing recording, go to editing interface of MMS.

5.2.5 Voice Mail Server

The voice mail server is one network service, and you may need to apply for activating this service. For more information and voice mail server number, please consult your service provider. This function allows you to set voice mail server's number and answering voice mail. When you receive voice mail, service provider will send notification to your mobile phone.

You can input two different voice mail server's phone number, and service provider will provide you with this number.

- ◆ **Edit:** Input or change voice mail server number.
- ◆ **Erase:** Delete voice mail number.
- ◆ **Connect to voice:** This function allows you to can hear the voice mails in voice mail server.

Note: In idle status, after set voice mail server number, press 1 key to call voice mail server. This function supports only the G card.

5.2.6 Broadcast Message (only by card G)

This network service allows you to receive various text messages, such as weather status or traffic information. There are only a few networks support this service. For the relevant content, please consult network operator.

- ◆ **Receive Mode:** Activate or deactivate cell broadcast.
- ◆ **Read Message:** View broadcast message, and press the up arrow key and down arrow key to view message.
- ◆ **Languages:** Select you required languages to show cell broadcast message (language support depends on network operator).
- ◆ **Channel Setting:** You can select to receive broadcast message or add, edit and delete channel number.

5.3 Call Center

In menu, you can enter the call history, and press dial key in idle screen to show the recent call history, including missed calls, dialled calls and received calls, also can set calls.

5.3.1 Call History

5.3.1.1 Missed Calls

This function allows you to view the last 20 missed calls.

After enter this function, and press the up arrow key and down arrow key to select one phone number. Click “OK”, to view the content of this call info. In the content screen, click “option” or press the left software key to make the following operations:

- ◆ **Delete:** delete it from missed calls list.
- ◆ **Save To Phone Book:** Save the number to SIM card or this mobile phone.
- ◆ **Card G Dial:** Make a call via G card.
- ◆ **Card C Dial:** Make a call via C card.
- ◆ **Edit:** Edit phone number and save it to SIM card or the mobile phone.
- ◆ **Send SMS:** Send SMS to the selected number.
- ◆ **Send MMS:** Send MMS to the selected number.

5.3.1.2 Dialled Calls

This function allows you to view the last 20 dialled

numbers. When you enter this function, you can select one dialled call to make many operations including delete, save, G card dial, C card dial, edit, send SMS, and send MMS etc.

5.3.1.3 Received Calls

This function allows you to view the last 20 received calls. When you enter this function, you can select one received call to make many operations including delete, save, card G dial, card C dial, edit, send SMS, and send MMS etc.

5.3.1.4 Delete Call Log

This function allows you to delete the call log. You can delete all phone numbers in the last call history or only delete the number in the missed calls, dialled calls, received calls list.

5.3.1.5 Call Time

This function allows you to view last call time, total sent, total received and reset all time.

- ◆ **Last call time:** View the time of last call.
- ◆ **Total sent:** View the time of total sent calls.
- ◆ **Total received:** View the time of total received calls.
- ◆ **Reset all time:** Reset all time.

5.3.1.6 Call cost

This function allows you to view last call cost, total cost, reset cost, max cost and price per unit.

- ◆ **Last call cost:** View and reset the last call cost.
- ◆ **Total cost:** View and modify the cost limit.
- ◆ **Reset cost:** View and modify the cost rate. PIN2 code is required when modification is made.
- ◆ **Max cost:** View and modify the max cost. PIN2 code is required when modification is made.
- ◆ **Price per unit:** View and modify the cost limit. PIN2 code is required when modification is made.

Note:

This function is related to SIM card. Some SIM cards don't support this function. PIN2 code is provided by the network operator. To obtain this number, contact your network operator.

5.3.1.7 SMS Counter

This function allows you to set the number of sent and

received messages.

- ◆ **Sent:** Reset the number of sent SMS.

- ◆ **Received:** Reset the number of received SMS.

Note: This function is not related to SIM card, namely the number of sent and received messages doesn't change when you change your SIM card.

5.3.1.8 GPRS Counter

This function allows you view the sending and receiving of traffic of link. The used unit is "Byte".

5.3.2 General Call Setting

5.3.2.1 Speed dial (only by card G)

Set speed dial function on/off, and can edit speed dial number. If speed dial is "activate", you can long press single key (2-9 key) in the idle interface to speed dial corresponding number.

Note: If the number is saved in the phone, in the idle status, dial this number from G card only.

5.3.2.2 Call Waiting:

- ◆ When the call waiting function is activated, mobile phone will contact with network. After a while, network will make response and send message to validate your operation. After the call waiting function is activated, when others dial your mobile phone during calling time, the network give alarm and another incoming phone number is played on the screen.

- ◆ **Off:** If the call waiting function is cancelled, when someone dials your mobile phone during calling time, the network will not give alarm.

Query status: query current status from network.

5.3.2.3 Call Divert:

This network service function allows incoming calls divert to another specified number. In the call setup, select call diverts, and press "OK" soft key to enter this function.

G Card Call Divert :

- ◆ **Divert All Voice Calls:** When this function is activated, all incoming calls will be diverted to another number.

- ◆ **Divert If Unreachable:** When this function is activated, the incoming calls will be diverted to another number if

unreachable.

- ◆ **Divert If No Answer:** When this function is activated, the incoming calls will be diverted to another number if no answer within specified delay time.

- ◆ **Divert If Busy:** When this function is activated, the incoming calls will be diverted to another number if busy.

Among the above four divert operations:

On: it will be activated after input the divert number.

Off: delete this diverts function.

Query status: query the current status of some divert function from network. The mobile phone will contact with network. After a while, the network will make response and give query result.

- ◆ **Divert All Data Calls:** All data calls can be diverted only when the network operator supports.

- ◆ **Cancel All Divert:** This function allows you to delete all divert function, that is, to set all divert function as cancel. After select this function, mobile phone will contact with network. After a while, the network will make response and give operation result.

C Card Call Divert :

- ◆ **Divert All Voice Calls:** When this function is activated, all incoming calls will be diverted to another number.

- ◆ **Divert If Default:** When this function is activated, all incoming calls will be diverted to another number.

- ◆ **Divert If No Answer:** When this function is activated, the incoming calls will be diverted to another number, if no answer within specified delay time.

- ◆ **Divert If Busy:** When this function is activated, the incoming calls will be diverted to another number if busy.

Among the above four divert operations:

On: it will be activated after input the divert number.

Off: delete this diverts function.

- ◆ **Cancel All Divert:** This function allows you to delete all divert function

Note: This function need the support of the network provider & depends on the SIM card. More details about information service, please ask for the network provider.

5.3.2.4 Call Barring (only by card G)

This function use call barring network service function to allow you to bar incoming & outgoing calls. When this function is set, the network barring password is required from network operator. If the password is incorrect, the error message will be given. After required option is selected, select on/off, the mobile phone prompts you to input barring password, and then the mobile phone will contact with network. After a while, the network will make response and give operation result.

Outgoing Calls:

- ◆ **All Calls:** When this function is activated, all calls are barred to dial.
- ◆ **International Calls:** When this function is activated, the international calls are barred to dial.
- ◆ **International Calls Except To Home PLMN:** When this function is activated, only in-country local number can be dialed at abroad or dialing to the number in your county (that is, the country of belonged network provider) is allowed.

Incoming Calls :

- ◆ **All Calls:** When this barring is activated, all calls cannot be received.
- ◆ **When Roaming:** When this barring is activated, you cannot receive calls when you are roaming.

The above two kinds of operations:

On: It can be activated after input the barring password.

Off: Cancel this barring function.

Query status: Query the current status of some barring function from network. The mobile phone will contact with network. After a while, the network will make response and give query result.

- ◆ **Cancel All:** Cancel all call barring. It also require network barring password from network operator provider.
- ◆ **Change Barring PW:** This function allows you to change barring password. Before change, you must input original barring password.

5.3.2.5 Auto Redial (only by card G)

Activate or deactivate auto redial. When it is activated, if

there is no answer from remote party, the mobile phone will make auto redial. The times of auto redial is at most 10 times. During this period, the user cannot dial any other numbers. To end the auto redial, directly press cancel key.

5.3.2.6 **Caller ID**

You can select different function such as “**set by network**“, hide Id and send Id which provided by network operator. The mobile phone’s factory default status is set by network.

Note: this function relates to network. Selecting “hide Id” may result that it does not able to dial.

5.3.2.7 **Line Switching**

You can switch to line 1 or line 2. The default is line 1.

5.3.2.8 **Call Time Display**

Select whether show call time during talk.

5.3.2.9 **Call Time Reminder**

Set a prompt tone or periodic tones or shut off prompt tone, so that you can know talk time conveniently.

5.3.2.10 **CDMA IDD Prefix**

Set CDMA international access code. Default is 00.

5.3.2.11 **Black List**

Add the number and select activate; the number can’t call in.

- ◇ Mode: Turn on/off.
- ◇ Blacklist number: You can add 10 numbers, and edit or delete the numbers.

5.3.3 **SMS on Call Reject (only by card G)**

After activating this function, when incoming calls are rejected, you can select whether to answer by SMS. Select “yes”, the phone will send the edited SMS to the rejected number.

5.4 **Settings**

5.4.1 **Phone Setup**

◆ **Time and date:** use the up arrow key and down arrow key to set city, and use the left arrow key and right arrow key to set time format and date format, synchronized CDMA time and set the time as per location.

Note: If the battery is taken out from the mobile phone or the battery level is empty for a long time, you may need to reset the time when reinstall battery or restart the phone after

the battery is recharged.

- ◆ **Schedule Power On/Off:** set the scheduled power on/off time of mobile phone.

Special reminder: in specific area forbidding to use mobile phone(such as airplane), please ensure the scheduled power-on function is off before enter this area, in avoid of accidents..

- ◆ **Language:** Default language is English for display.
- ◆ **Preferred Input Methods:** You can set default input method.
- ◆ **Display Characteristic:** You can set wallpaper image, screen saver image, show date and time on/off and this mobile phone owner number display on/off (this mobile phone number shall be set in phonebook).
- ◆ **Greeting Text:** Set it on/off. It is the greeting text displayed on the display when power-on.
- ◆ **Shortcuts:** This function allows set and edit various shortcut functions.
- ◆ **Dedicated Key:** Users can define the shortcut function of “up” “down” “left” “right” key on the keypad as requirements. In the idle status, press keypad to reach the function menu through shortcut key directly.
- ◆ **LCD Backlight :** Adjust LCD backlight.

5.4.2 Network Setup (Only by card G)

For the following network service, please contact with network operator.

- ◆ **Network Selection:** You can set it as auto or manual network selection (auto network selection is recommended). When the auto mode is selected, the mobile phone will make priority selection per SIM card’s network. When the manual mode id selected, it is required to select the network same as that of SIM card registered network operator.
- ◆ **Preferred Networks:** Select preferred network operator, and its default status is current SIM card’s network. Click “option” or press the left soft key to make the following operations:

Add From List: Display all PLMN lists.

New: Add the network’s priority.

Change priority: Set network's priority level.

Delete: Delete current priority

- ◆ **GPRS Connection:** Select to the switch between Always and When Needed.

5.4.3 Security Setup

This function provides some security setting options.

- ◆ **Card G/C Lock:** first input correct PIN code and then make setting. If the SIM /UIM card is activated, you need to input the PIN password each time when the phone is powered on. When wrong entry is inputted for 3 times, the PUK code (user unlock code) is required to input. PUK code is used to unlock and change locked PIN code. If the PUK code is not provided or lost, please contact with the network operator.
- ◆ **Phone Lock:** This function allows you lock/unlock your phone. You need to input password to activate /deactivate phone lock. When the phone is locked, the mobile phone password will be required when the phone is powered on. The mobile phone password is 4~8 digits number.(Default phone lock code is 1122)
- ◆ **Auto Keypad Lock:** This function allows you lock /unlock mobile phone's keypad. You can set auto lock keypad's time: 15s, 30s, 1min, 5min. If you make any operations in setting time, the keypad will be locked automatically as set. You also can use right soft key plus # key to make manual keypad lock.
- ◆ **Privacy protection:** can encrypt or decrypt phone book, call history, SMS protect, and file management. The default password is 1122.
- ◆ **Fixed Dial:** This function may need SIM/UIM card support and network operator support. When this function is activated, you can only dial the numbers in the fixed dialing list; to activate fixed dial, you need to input PIN2 code.
- ◆ **Barred Dial:** Activate or deactivate barring all or some calls. It needs SIM /UIM card's support.
- ◆ **Change Password:** This function allows you to change PIN (G card), PIN (C card), PIN2 and phone lock password.

- ◆ **Anti-theft:** This function helps you to protect your mobile phone from misused or stolen.
 - This function is used when you lose your mobile phone. If someone inserts another SIM card in to your lost phone; you will receive a SMS from the New SIM card to know who is using your phone. To set the function on: Menu→setting→security setup→Anti-theft ->Mobile Tracker is set to ON
(MT will save the IMSI of the current SIM card, While MT finds different SIM card inserted (by IMSI), and a message will be sent out to the pre-defined number which set before under Receive Stolen SMS Number.)
- Note:**
1. **Password is required while entering the safety Function. It supports only for the GSM network.**
 2. **While the SIM card is changed, the SMS will be sent out in background.**
 3. **If you want to change the effective SIM card, you have to “off” the safety status, then insert new SIM set the status “ON” to save the new IMSI as the effective IMSI.**
 4. **The message will be sent out after each switch on with the different SIM card.**
- **Receive Stolen SMS Number:** Here you can predefine two numbers with +91*****, you will get SMS from stolen phone when the SIM card is different from you effective SIM card.
 - **Change Password:** This password is a check code. Check code is 1234 as default; you can send instruction message to control this mobile phone.

5.4.4 Restore Factory Setting

It is used to restore factory setting. You first need to input mobile phone password as prompted, and click “OK” or press the left soft key.

Note: Factory default password is “1122”.

5.4.5 Bluetooth

- ◆ **Power on/off:** You can activate or deactivate Bluetooth.
- ◆ **Inquiry Audio Device:** It must be done in Bluetooth-activated conditions. It searches the mobile phone and Bluetooth headset. After pairing input the password, and will make connection after the pairing. (The Bluetooth password depends on the Bluetooth headset)
- ◆ **My Device:** The searched name of Bluetooth headset can be displayed:
- ◆ **Active Device:** Here list the nearby Bluetooth device.
- ◆ **Setting:**
 - **Visibility:** On/Off.
 - **Change Device Name:** You can rename this mobile phone name.
 - **Authentication:** On/Off.
 - **Audio Path:** Save in mobile phone or forward to earphone.
 - **FTP Setting:** File transfer between two paired phones.
 - ◇ **Shared Folder:** You can select the transfer path of file.
 - ◇ **Access Right:** You can freely access and read only.
- ◆ **About:** Displays information about Bluetooth.

5.5 Multimedia

5.5.1 Camera

This function allows you to take the picture you want. After the camera aims at the scene to be captured, press OK key. The captured image file is saved in the album. In the captured screen, the right side displays quick settings effect settings, white balance, delay timer ,cont shot, scene mode ,image quality and image size. In the captured screen, press the up arrow key and down arrow key to adjust the zoom ratio gradually. Press the left arrow key

and right arrow key to adjust EV. Press # key to hide or display preview interface icon.

The “Option” soft key provides the following functions:

- ◆ **Album:** Save the captured image file. You can make different operations on your captured image file, including view, view mode, send, rename, delete, delete all, sort, storage etc.
- ◆ **Camera Settings:** Set the shutter sound , EV, banding, delay timer and cont shot to make the camera at the best shooting status
- ◆ **Image Settings :** Set the image size and image quality. Press key 7 to quickly set the image quality. Press key 8 to quickly set the image size.
- ◆ **White Balance:** Set as one of the following modes: auto, daylight, tungsten, fluorescent, cloud and incandescence. Press key 2 to realize quick setting.
- ◆ **Scene Mode:** Set as auto or night mode
- ◆ **Effect Settings:** Set the image effect. More than one setting is available for the user’s selection. Press key 1 to realize quick setting;
- ◆ **Add Frame:** Select a frame for the image to improve its fun;
- ◆ **Storage:** Save the image in the mobile phone or memory card;
- ◆ **Restore Default:** Restore the factory default settings.

Note: Please use this mobile phone’s image capture, video record and sound record functions in accordance with the relevant laws and regulations. The image, video and sound obtained from improper use of the image capture, video record, and sound record function may infringe the right of the copyright owner.

5.5.2 Image Viewer

This function allows you to make many operations on your captured pictures including view, view mode, send, rename, delete, delete all, sort, and storage.

- ◆ **View:** View your selected image. In the image preview screen, press the left arrow key and right arrow key on the screen to view the previous or next image. Use the 1, 2, 3 can zoom in, zoom out or rotate the image.

- ◆ **Browse Style:** You can view the pictures per list or matrix mode ;
- ◆ **Forward:** Send the captured image to wallpaper, screen saver, MMS, phonebook and Bluetooth ;
- ◆ **Rename:** Rename the selected image;
- ◆ **Delete :** Delete the selected image;
- ◆ **Delete All Files:** Delete all images;
- ◆ **Sort:** Sort the images by your specified by (name, type, time, size, and none);
- ◆ **Storage:** Save the image in mobile phone or memory card.

5.5.3 Video Recorder

This function allows you to record image. After adjusting the direction of camera, press OK key to start or suspend recording , In the recording process, press up arrow key and down arrow key to adjust the zoom ratio, and press left arrow key and right arrow key to adjust the exposure bias parameters. To stop recording, you can press stop soft key. The system will automatically save the video file to the mobile phone or memory card. The “Option” soft key provides the following functions:

- ◆ **To player:** Save the shot video file in this directory. You can make different operations on the shot video file, including play, send, rename, delete, delete all, sort, storage selection etc;
- ◆ **Camcorder Setting:** Set the recorder’s white balance, EV, night mode, banding so as to reach the best shooting status;
- ◆ **Video Setting:** Set the video quality.
- ◆ **Effect Setting:** Set the video effect. The mobile phone has 5 effects for your selection.
- ◆ **Restore Default:** restore to the factory default settings.

5.5.4 Video player

This function allows you to operate your video or movie file, including play, send, rename, delete, delete all, sort, storage selection etc.

- ◆ **Play:** Play your selected video or movie file. Press the * & # keys of your mobile phone to adjust the volume. Press up arrow key and down arrow key to adjust the play speed. Press left arrow key and right arrow key to fast forward or reverse. In the playing process, press 1 key to switch

full-screen and half-screen play.

Note : Enter option can set animation setting and Bluetooth setting.

Animation setting : Replay power on/off

Bluetooth setting : Bluetooth stereo output (on/off) and Bluetooth stereo headset on/ refer to the MP3 function of Bluetooth .

Send: Send the video or movie file to the screen saver, and to Bluetooth;

- ◆ **Forward:** Send the captured video to screen saver ,MMS (only G) and Bluetooth.
- ◆ **Rename:** Rename the video or movie file;
- ◆ **Delete:** Delete the selected video or movie file;
- ◆ **Delete All Files:** Delete all video or movie files;
- ◆ **Sort:** Sort the video or movie files by your specified conditions (name, type, time, size, and none);
- ◆ **Storage:** Save the video or movie file in the mobile phone or memory card

5.5.5 Audio player

The music player provides functions for play/pause on up & down key, reverse and fast forward on left arrow key and right arrow key, and audio volume level on * and # key, on the keypad. The music file format that it supports include : MP3, AMR, WAV, MIDI .

Press the left soft key to go to the play list. The “Option” key provides the following functions:

- ◆ **Play:** Play the selected song.
- ◆ **Detail:** View the detailed information of this song.
- ◆ **Add To Rings:** Add the current song to the rings in the user profiles.
- ◆ **Add:** Add song to the file manager. (this option displays only when the list auto gen is off)
- ◆ **Remove:** Remove the selected song. (this option displays only when the list auto gen is off)
- ◆ **Remove All:** Remove all song in the list. (this option displays only when the list auto gen is off)
- ◆ **Refresh List:** Refresh the current play list when the list auto gen list is on (on in default).
- ◆ **Setting:** Set the storage, list auto gen, repeat, shuffle,

background play, BT stereo output (on/off) and BT stereo headset (on/off) , music effect setting, spectrum display.

Note: To listen to MP3 with Bluetooth, activate BT stereo output first and then select BT stereo headset. When the Bluetooth is on, the mobile phone starts searching for the Bluetooth headset. After entering the Bluetooth password, they go to pairing status. If successful, they are connected (Bluetooth password depends on the Bluetooth headset). Select the paired Bluetooth, and press back key to return MP3 interface to play your MP3 file.

5.5.6 Sound Recorder

This mobile phone supports two record formats: WAV, AMR. It has ultra long record time, and users can select the format from setting function of option to record. It can be saved in mobile phone or memory card; when you select the existed record in mobile phone, press the left soft key to make the following operations:

- ◆ **Record:** Record new file.
- ◆ **Play:** Play the selected file.
- ◆ **Append:** make appended record on selected record file (the appended record can be made on the record file in AMR and AWB format).
- ◆ **Rename:** Rename the selected file.
- ◆ **Delete:** Delete the selected file.
- ◆ **Delete All Files:** Delete all records.
- ◆ **Setting:** Set the storage location of record file, and mobile phone and memory card can selected; meanwhile, you can set the format of the record file, including AMR, WAV and the quality of sound.
- ◆ **Forward:** Send to user profiles, MMS and Bluetooth.

5.5.7 FM Radio

The mobile phone support the FM

- ◆ **Channel list :** Setting channel name and frequency.
- ◆ **Manual Input :** Input frequency with manually.
- ◆ **Preset Auto Search:** After select “yes”, the phone will auto search channel.
- ◆ **Setting:** Background play : Power on or off background play. Speaker phone : Power on or off ,Record

format ,audio quality, record storage.

- ◆ **Record:** In FM interface press “Ok” to record.
- ◆ **Append:** Add record to the selected record file.
- ◆ **File List:** Check saved record.

5.5.8 Schedule FM Record

Record FM as schedule; time period and channel need setting; you may set 4 groups of data.

5.5.9 Melody Compose

This function allows you to edit your favorite music as the ring tone of incoming call, alarm or to do list. The melody compose can also be played through music player.

When the ring tone edit directory is empty, press the left soft key to enter compose screen , Click “add” to insert melody in the cursor position or press number key to insert melody. Press the up arrow key and down arrow key to adjust the tone of melody , press the left arrow key to enter, to select one instrument or play speed to play the edited ring tone. Meanwhile, you can save the melody compose. One melody compose can at most contain 150 notes.

Select edited music in file, and click “Option” or press the left soft key to make the following operations :

- ◆ **Play:** Play selected melody compose.
- ◆ **Edit:** Edit selected melody compose.
- ◆ **Add:** Add new melody compose.
- ◆ **Rename:** Change the name of selected melody.
- ◆ **Delete:** Delete selected melody.
- ◆ **Delete All Files:** Delete all melody.
- ◆ **Forward:** Send to user profiles, MMS, EMS, and Bluetooth.

In the melody compose window, press the left soft key to make the following operations:

- ◆ **Play:** Listen to the melody compose.
- ◆ **Play Speed:** Set the play speed of current melody (fast, normal and slow).
- ◆ **Select Instrument:** There are 10 different kinds of musical instruments to play your melody.
- ◆ **Save:** Save this melody to system default directory (Audio).

5.6 File Manager

This mobile phone also supports T-Flash card (optional capacity). This function allows you easily manage diversified directories and files saved in your mobile phone and T-Flash card. To activate the file management function, click “Option” or press the left soft key. It provides the following operations:

5.6.1 Memory Card.

This function allows you to enter the root directory, which will list the system default folder, created folder and user file (When you start the mobile phone for the first time or you don't change the directory, the root directory only has the system default folder). If you select one folder, press the left soft key to make the following operations:

- ◆ **Open:** open the selected folder ;

When you enter the selected folder, press the left soft key:

- ◆ **open :** Activate the selected folder ;
- ◆ **Create Folder:** Create a new folder in the selected folder;
- ◆ **Rename:** Rename the selected folder;
- ◆ **Delete:** Delete the selected folder ;
- ◆ **Sort:** Sort the files in the memory. The files are displayed in sorted sequence.

If you select one file, click “Option”. For different files, you can make the following operations:

- ◆ **View (play):** View or play the selected file. It varies with different files;
- ◆ **Forward:** For sound file, it can be sent to the user profiles and Bluetooth. For image file, it can be sent to wallpaper, screen saver, MMS, phonebook and Bluetooth;
- ◆ **Detail:** List the date and size of the selected file ;
- ◆ **Rename:** Rename the selected file;
- ◆ **Copy :** Copy the selected file to a designated location; If the remaining space is too small to save the file, the mobile phone will give prompt information ;
- ◆ **Move :** Move the selected file to a designated location;
- ◆ **Delete :** Delete the selected file ;
- ◆ **Delete All Files:** Delete all files in the directory where the selected file is located in ;

- ◆ **Sort:** Sort the files in the memory. The files are displayed in sorted sequence.

Note: When you select different files, the system will display different options.

5.6.2 Create Folder

This function allows you to create a new folder in a designated location.

5.6.3 Format

This function can format all data in the memory. The system will recreate the default folder. After format, the data can't be restored. Special attention shall be paid when you activate this function.

5.7 User profiles

Your mobile phone provides various user profiles setting, so you can set different settings different event and environment. First, please make individual setting on user profiles, and then you only need to activate user profiles. The user profiles include general, meeting, outdoor, indoor, headset, Bluetooth and power saving. After Inserting headset it enters headset mode automatically, and this profile has no activation option. If you select the auto option in the headset mode, when we get incoming call, the call will be answered automatically. If the Bluetooth earphone is connected, it will automatically go to the Bluetooth mode, and you can communicate with Bluetooth headset. In the communication, enter the "Option", select the function of switching Bluetooth language output, the sound will go to the mobile phone; if you select it again, it will return to the hand free device.

5.7.1 Activate

Activate this mode.

5.7.2 Customize

In each user profile, you can edit the following contents:

- ◆ **Tone setup:** Set the incoming call, message, key tone respectively.
- ◆ **Volume:** Set the ring tone and key tone respectively.
- ◆ **Alert Type:** Four types: ring, vibrate, vibrate and ring, vibrate then ring.

- ◆ **Ring Type:** Set ring type, including single, repeat and ascending.
 - ◆ **Extra Tone:** Set warning, error, camp on and connect alert tone.
 - ◆ **Answer Mode:** Set any key answer mode.
After customizing your setting, select “On” in “Option”.
- Note:** In the idle status, long press “#” key to Switch to silence mode, and long press again to restore to original mode.

5.8 Fun & Games

◆ Game

This mobile phone provides inbuilt games: Puzzle, Fruit& UFO. For detailed operation, refer to the instructions accompanying with the game itself.

5.9 Organizer

5.9.1 Calendar

Show the calendar from January 1970 to December 2030 (solar calendar and lunar calendar), and show the date of task. This function allows you to edit view and edit task with specified date, and can prompt you to arrange your schedule through alarm. The required date period is showed and the current day is marked with green frame. If some date is set with view tasks, this date will be marked with red frame; to view all tasks on some day, you can press option to enter to do list to view the view tasks on this day. In this case, you can make the following operations:

- ◆ **View Tasks:** View the task on the date with cursor, and you can set date, time, remark, and alarm on/off. While you edit the view tasks edit, you can use left arrow key and right arrow key in keypad to key to select alarm type. You also can delete this task, delete all operations of task, add new task.
- ◆ **Add Task :** Add new agenda item.
- ◆ **Jump to Date:** Jump to the calendar of specified date.
- ◆ **Go To Weekly View :** View calendar in week or month.

5.9.2 To Do

You can create new list, and can view, add, edit, delete, delete all, send v Calendar etc. If you set alarm prompt for the to do list, your mobile phone will ring and display the content of to do list at the set time.

5.9.3 Alarm

The phone has 5 alarms, and default it is off. You can activate one or all 5 alarms. You can 5 different alarm with different time and different ringing style respectively. When alarm time is up, mobile phone will make alert tone and show the current time and date on the screen. Press “stop”, it will stop the alarm; if press “snooze”, the alarm will pause and will be on again after four minutes.

If the alarm time is up while the mobile phone is in power-off status, mobile phone alarm will work. If you press “stop”, the mobile phone will ask you to select power-on/power-off. Press “No” to select power-off, and press “Yes” to select power-on.

5.9.4 Notepad

You can write note in .txt format; after editing, you can view, rename, delete, delete all and set route.

5.9.5 World Clock

With the world map, view all major cities time, and their date and time on the lower part of screen. Press the left arrow key and right arrow key to select and view city, and press the left soft key to go to other city to select daylight saving time on/off.

5.10 Extra

5.10.1 Calculator

This mobile phone supports calculator function, and you make plus, minus, multiply and divide operation. The steps to use the calculator are as follows:

Input the first number: When “0” is displayed on the screen, input the first number to be calculated.

Input the operators: Click +, -, ×, /, M+, M-, MC, MR on the screen.

Input the second number.

Calculate the result: Press the left soft key or “OK” key, and the calculation result will be displayed.

Continue the calculation: If you want make calculation with the current result, you can continue to input operators and then input the second number to calculate.

Clear: Press right soft key can make clear per current input status. If the result is taken, the screen is cleared to “0”. If you are inputting the number or operator, only the current number or operator can be cleared.

Exit calculator function: Press right soft key to exit. If there is no “back” on the screen, press right soft key to exit step by step.

5.10.2 Unit Converter

This function allows you make unit conversion of weight and length. Input the number to be converted to corresponding column, and press the left soft key to take the conversion result.

5.10.3 Currency Converter

This function allows you make current exchange rate conversion. Input rate and press the left soft key ,This rate will be saved until you input new rate to replace it. To make currency conversion, select converting to domestic currency or foreign currency and input the sum to be converted, and press OK to take result.

5.10.4 Health

- ◆ BMI: With setting (male/female, height and weight), the health condition can be checked.

5.10.5 Stopwatch

It provides timing function, including typical stopwatch and n-Way stopwatch.

Typical Stopwatch: You can split timing, lap timing and view record.

- ◆ **Split Timing:** When you select split timing, you can press “start” to start timing. Each time when you make split timing, you can press “Split”. Split timing will be showed on the screen, locating upper position of run time. You can slide view each time. Press “stop” to stop timing; and then press “Resume” to continue timing; when you press “back”, the “save” dialog will appear on the screen and press “Yes”

to save time.

- ◆ **Lap Timing:** When you select lap timing, press “start” to start timing and press “Lap” to make lap timing. Press “stop” to stop timing. For the details, please see the above “split timing”.
- ◆ **View Record:** Mobile phone will show name list of time group and last time list, and you can select to view required time group, and can delete saved record.

N-Way Stopwatch: On the same interface, press “up, down, left, right” key to select any stopwatch to make timing.

Note: When you stop stopwatch, you can long press the left soft key to clear n-Way stopwatch.

5.10.6 E-Book Reader

This phone support reading files in TXT format. You can connect your PC to the e-book file in the phone or t-flash card. You may read e-book by this file or you may start e-book directly.

Options description:

- Open E-book: view context.
- Clean up bookshelf : Clean up e-books in your phone.
- Global Setting:
 - Font Style: Set font style as normal, italic, or bold.
 - Scroll By: Set to scroll by page or line.
 - Auto Scroll: On/off.
 - Scroll Speed: 1, 2, 3, 4, 5.
 - Full Screen: On/off.
 - Encoding: ASCII(Western Windows)
 - Select Memory
- Book Info:
- Delete:
- Delete All File:
- Sort:
 - ◇ By Name
 - ◇ By Type
 - ◇ By Time
 - ◇ By Size
 - ◇ None
- Apply Global Setting:

- Help: See detailed operation instructions in the phone.

5.11 Services

5.11.1 STK SIM Service

This function allows you to enter diversified services on the Internet. Such services may include forecast, news, financial information service etc. This function is provided by network provider. According to the service supported by the SIM /UIM card, there will be new menu option. If the SIM /UIM card and network provider does not support this service, this function cannot be used. For more information, you can contact network provider.

5.11.2 WAP (only for card G)

This function allows you to view Internet. Your mobile phone can provide some existed modes to enter. Only if the corresponding mode is started, you can start to view.

- ◆ **Homepage:** Default webpage of network provider
- ◆ **Bookmarks:** It saves URL address to access.
 - **Goto:** Go to the selected URL.
 - **Edit:** Edit selected bookmark name and URL.
 - **Send :** Send the URL by the SMS and MMS.
 - **Delete:** Delete the selected bookmark.
 - **Delete all:** Delete all bookmarks
 - **Add new bookmark:** Edit the title input URL and save it.
- ◆ **Recent Pages:** It shows recent browsed pages.
- ◆ **Offline Pages:** Allows you to view offline web pages.
- ◆ **Enter Address:** Inputs the website URL which will load.
- ◆ **Service Inbox:** Read the service information which is send by service provider
- ◆ **Settings:**
 - Edit Profile: Airtel_wap
 - ✓ Activate profile: Activate the current profile.
 - ✓ Edit profile: Set to the homepage, Gateway, Port, Net account. Such as
 - ◇ **Rename profile:** AIRTEL_Wap
 - ◇ **Homepage :** http://www.google.com
 - ◇ **Data account :** AIRTEL_GPRS

- ◇ **Connection type:** HTTP
- ◇ **User name :**
- ◇ **Password :**
- Browser Options
- Service Message Setting
- Clear Cache
- Clear Cookies
- Trusted Certificates:

5.11.3 Data Account (only for card G)

The function use to set account information , the existing account information is provided by provider.

Note: Please ask for the local network service operator about the Activation charges and the setting .According to the different network service provider, user can ask for the local network operator.

5.12 Dual Card Setting

Mode Switch : Set the different mode.

- ◆ **GSM Mode :** Only startup G card
- ◆ **CDMA Mode :** Only startup C card
- ◆ **Flight Mode:** Neither G card nor C card is power on.
- ◆ **G C Mode :** Both G card and C card are power on.

Starting Info: Informs the mode switch menu or not when power on and off.

6 Appendix

Appendix 1

Simple troubleshooting method

In case that you have problem with operating your mobile phone, restore it to the factory settings and turn to the following simple troubleshooting methods. If the problem can't be resolved, please contact your retailer or service provider.

Failure	Reason	Solution
SIM card fails	SIM card is damaged	Contact your network service provider
	SIM card is not installed properly	Check SIM card
	SIM card has dirt on its metal surface	Wipe it with clean cloth
Poor signal quality	Use the mobile phone at a location with poor signal, such as by the tower or basement, radio signal can't reach the phone effectively	Make or answer a call at a location with good signal
	Using the mobile phone at busy calling hours may result in line jam and cause poor communication	Avoid using the mobile phone in busy calling hours
Power-on fails	The battery level is too low	Recharge the battery
Can't make a call	The function of barred dialing is activated	Cancel the function of barred dialing

Network connection fails	SIM card is invalid	Contact your network service provider
	Your location is beyond GSM/CDMA service area	Move to the location covered by network service provider
	The signal is too weak	Retry at a location with strong signal
Battery cannot be charged	Voltage is not identical with the range marked on the charger	Use the voltage identical with the range marked on the charger
	Non standard charger is used	Use the charger particularly designed for this mobile phone
	The contact is poor	Check whether the plug is connected well

Appendix 2.

Due to limitation in CDMA mode & require network support, some phone functions will not support in the CDMA mode & dependent on service provider, in the phone.