Lenovo

User Manual
Model: FLY V100
Please read this manual carefully
before operating this product.

Thanks for choosing Fly products.

For the safe and efficient operation of this product, please read this manual and other materials carefully before you first operate it. Fly shall bear no liability for any losses caused by improper operation of this product not in compliance with the instructions and requirements of this manual or by your misunderstanding of this manual, except for losses caused by the improper installation or operation of Fly professional maintenance staff.

Fly has performed careful proofreading of this manual; however, we cannot ensure that there are no mistakes or omissions of any kind in this manual.

Fly strives to continuously improve the functions of its products and the quality of its services. Therefore, the company reserves the right to make changes to any of the products and software programs described in this Manual as well as the content of this Manual itself without giving prior notice.

This manual intends to help you to operate this Fly product properly and represents no statements on the software and hardware configuration of this Product. For detailed information about the product configuration, please refer to the contract related to this product (if any) or consult the dealer of this product. The pictures in this Manual are only for reference. In the event that there are any inconsistencies between pictures and the actual product, the form of the actual product shall be taken as final. Many network functions introduced in this manual are special services provided by the network service operator, therefore whether these network functions can be used or not depends on your network service operator.

The content of this Manual is protected by copyright law. Without the prior authorization of Fly, you are not permitted to duplicate or copy this Manual in any way, transmit in any way via wired or wireless networks or translate it into any other languages.

Chapter I Safety and Maintenance

For the efficient and safe operation of your mobile phone, please observe the guidelines given below.

• Please read this manual carefully before using this phone.

• You are prohibited to use a mobile phone while in the aircraft. If the alarming and calendar features of your mobile phone can automatically power on your phone, check and disable these features before boarding an aircraft.

•The mobile phone should be kept well away from heat sources or high-voltage surroundings, such as electric appliances and electric-heated cooking appliances. Use your phone at normal temperature. Extreme temperatures (over 55℃ or below -10℃) are harmful to your mobile phone.

•Avoid fire. Power off your mobile phone in areas such as gasoline stations, fuel storage facilities, etc.

• Do not hold your phone when driving. Do not place your mobile phone in the area over the air bag or in the air bag deployment area. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to you.

• Use only the standard batteries, charger and accessories specified by your phone manufacturer. Your mobile phone manufacturer is not liable for any damages resulting from use of third-party accessories.

• Do not disassemble your mobile phone without permission.

• Your mobile phone may interfere with some electronic devices when they are at a short distance. Keep your phone away from electronic devices, such as the TV, radio, personal computer, pacemaker and hearing aids. Keep your mobile phone away from a credit card or a magnetic field. Follow the relevant stipulations for special places when using your mobile phone in hospitals or other special places.

• Avoid mechanical vibration or shock. Avoid scratching the display of your mobile phone.

• Use of a mobile phone case or a plastic mobile phone sheath may damage the film on your phone cover.

• Do not use solutes, such as benzene, thinner or alcohol, to clean your mobile phone. Keep your phone away from detergents or other corrosive chemicals. Clean your mobile phone with clean, soft cloth.

• Never expose your mobile phone to direct sunlight or heavy smog or dust.

• Keep your mobile phone dry. Do not use your phone in highly humid environments, such as in the bathroom. This device is not waterproof. Do not let the unit get wet or damp.

• If your mobile phone is equipped with an external antenna, do not touch the antenna. And use only the supplied or approved replacement antenna. Unauthorized antennas could damage your phone.

• Grasp the plug (not cord) to disconnect the charger from your phone.

• Never rely on your mobile phone as the only emergency communication facility, such as for first aid.

• Keep your mobile phone in a safe place out of the reach of children to preclude any danger.

Read and follow the precautions given below before using the battery.

• Please carefully read the instructions and labels on the surface of the battery before using it.

• Charge your battery in a cool and well-ventilated room Overheat charging environment may make the battery heat, fume, burn, deform or even explode.

• There are special protection circuits and mechanisms inside the battery. Never disassemble the battery without permission. Otherwise a short circuit many be caused or the electrolyte fluid may leak out. If battery fluid splashes into your eyes you may be in the danger of losing your eyesight. In this case, rinse with clean water immediately (but do not knead the eye) and see your doctor.

• Never squash the battery. Avoid mechanical vibration or shock. Avoid short circuit. Otherwise the battery or the attached parts may be damaged. Short circuit may result from direct connection between the positive pole and the negative pole of the battery, by metal articles

such as a coin, pen, or clip. So never leave the battery together with metal articles.

• Keep its exposed terminals and the battery clean.

• Never use damaged or exhausted battery.

• Replace the battery when it cannot meet the performance requirements. Your battery can be recharged hundreds of times before replacement is necessary. The battery is a consumable. Although it can be recharged hundreds of times, its capacity will decrease gradually. If you notice a significant decrease in operation time (talk time and standby time), it is probably time to buy a new battery.

• Never expose your battery to direct sunlight or heavy smog or dust. Never use your battery in a high humidity environment, such as in a bathroom. This device is not waterproof. Do not let the unit get wet or damp.

• Do not expose your battery to extreme temperatures. Temperatures above 55℃ or below - 10℃ will affect your battery performance.

• Never dispose of batteries in a fire as they may explode.

• Never leave your battery in water. Otherwise internal short circuit may occur, which will make the battery heat, fume, deform, damage or even explode.

• The battery must be disposed of properly and may need to be recycled. Never dispose of batteries as you do with ordinary garbage, because they may explode or lead to contamination accident.

• Your battery can only be recharged with the specified charger. Never charge the battery for more than 12 hours in a row.

• Keep your battery in a safe place out of the reach of children to preclude any danger.

Please follow the precautions described below when using the charger.

•Please read the instructions manual and the labels on the surface of the charger carefully before using it.

• Do not disassemble or modify your charger. Never use your charger with impaired wire because that may lead to an electric shock, fire and charger damage.

• Never touch the charger with a wet hand. If your charger comes into contact with water or other liquid, switch off the power immediately.

• Never short-circuit your charger. Avoid mechanical vibration or shock. Never expose your charger to direct sunlight or high humidity (such as in a bathroom).This device is not waterproof. Do not let the unit get wet or damp.

• Do not use your charger in the vicinity of electronic devices such as TV or radios.

• Pull the charger plug (not the wire) to disconnect the charger.

• You should charge your battery in a well-ventilated environment with an ambient temperature between -10℃~ + 55℃. Only use a manufacturer approved charger. Using other chargers may be

dangerous and it also violates the warranty terms stipulated by the manufacturer.

• Keep your charger in a safe place out of the reach of children to preclude any danger.

Please follow the precautions described below when using the earphone (which may need to be further purchased).

• Please control the earphone at a proper volume in case of damage to your hearing.

• Do not drag the earphone wire forcefully in case of breakage.

• The long use of earphone in environments with high temperature or high humidity can easily lead to earphone damage or shorter service life.

• Do not use the earphone while driving a car, riding a bike or walking on the road in case of any traffic accidents.

• Keep your mobile phone in a safe place out of the reach of children to preclude any danger.

Chapter II Before Using Your Phone

2.1 Phone Exterior

Earpiece

Display

Volume Key

Key

Microphone

Memory Card

Data Cable/Earphone/Charger Socket

String Hole

Camera

Self-portrait Mirror

Speaker

Battery Cover

2.2 Keys Description

OK Key
Left Soft Key
Music Keys
Dial Key
Navigation Keys

Volume Key
Right Soft Key
MO Key
End Key
Number Keys
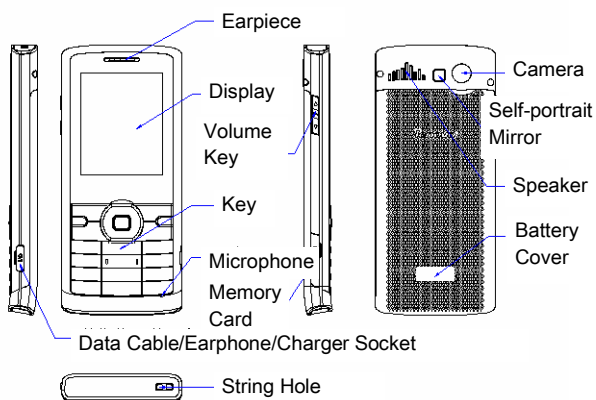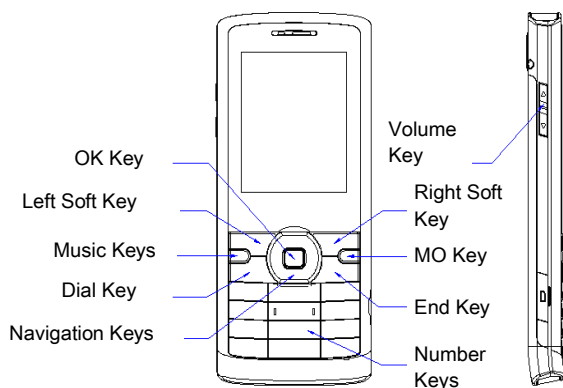
Keys	Description
Dial key	To dial or answer a call. Press this key when the phone is idle to access the Missed Calls List (if any); otherwise to access the Dialed Calls List.
End key	End a call. Hold down this key to turn on/off your mobile phone. In other cases, pressing this key will make the phone return to idle mode.
Left soft key	Perform the function shown by the label at the bottom left corner of the display. Press this key when the phone is idle to enter the main menu.
Right soft key	Perform the function shown by the label at the bottom right corner of the display.

	Press to return to the previous page when in the menu.
	Tap this button to delete the character in front of the cursor when in edit mode Hold this key down to delete all of the characters in the editing window.
	Press this key when the phone is idle to access Phone Book - Contact List.
Music Key	Press this key when the phone is idle to enter the Music Player.
MO Key	Press this key when the phone is idle to access WAP service.
OK Key	Press this key when the phone is idle to enter the shortcut menu.
	The OK Key to enter the menu that has been selected.
Number Keys	Number keys are used to input numbers, letters and special characters.
	Hold down the 0 key when the phone is idle to enter a "+" symbol (international access code).
	They can also be used as shortcut keys to quickly access the options in a main menu.
* Key	Press this key repeatedly when the phone is idle to switch among "*", "P" and "W" in turn.
	Press this key to lock the keypad when the main menu has just been entered.
# Key	Hold down this key when the phone is idle to switch to Vibration mode.
	Press this key to switch between different language input modes when in edit mode.
Navigation	The key is split into 4 directional keys: up,

Key	down, left and right. Move the curser up, down, left and right in edit mode.
	Press Left Key when the phone is idle to access Messages; Press Right Key to access Camera; Press Up Key to access Profiles; Press Down Key to access Phone Setup.
Volume Key	This key is used to adjust the volume during calls.
	Tap this key to adjust the keypad tone volume when the phone is idle. Briefly press this key to adjust the music volume when the background music is playing.

Note: In this manual, "Press a key" means to press a key and release it immediately, while "hold down a key" means to press a key and hold it for 2 or more seconds.

2.3 Display

The display can be divided into three sections. The idle dialing interface is taken as an example for the following description.

Icons Area

Text/Graphics Area

Soft Key Prompt Area

Options   Clear
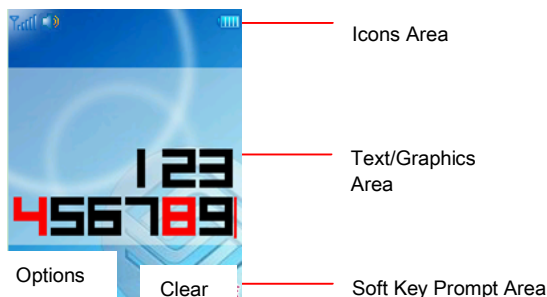
Area	Description
The first line/System Icons Area	Various prompt icons are displayed here.
The middle lines/ Text and Graphics Area	The area displays information, prompt information and any information that you enter (such as the number to dial).
The last line/Soft Key Prompt Area	The functions assigned to the two soft keys are displayed here.

2.4   Icons

Icons	Description	Location
	Signal strength indicator.	Icons Area
/	GPRS Connected	Icons Area
	Alert Type is Ring	Icons Area
	Alert Type is Vibration	Icons Area

	Alert Type is Vibration and Ring	Icons Area	
	Alert Type is Vibration then Ring	Icons Area	
	Alert Type is Silent	Icons Area	
	Unread SMS	Icons Area	
	New voice mail	Icons Area	
	Unread MMS message	Icons Area	
	New WAP Push	Icons Area	
	Alarm Enabled	Icons Area	
	Call Divert Unconditionally	Icons Area	
	Battery level	Icons Area	
	New missed calls	Icons Area	
	GMS connection encrypted	Icons Area	
	Keypad Locked	Icons Area	
	New rejected calls	Icons Area	
	Reject List enabled	Icons Area	
	Stopwatch enabled	Icons Area	

18

2.5   Battery

In order to get the best performance of your battery, please fully charge the battery for the first three times only when the battery is completely flat.

2.5.1 Removing and Installing Your Battery

Follow the steps given below to remove your battery.

① With the hand pressing the lower part of the battery cover, push the battery cover about 5 millimeters in the direction as shown by the arrow in the following Figure (2).

② Lift up the compartment cover in the direction as shown by the arrow in Figure (3), so that the battery compartment cover is completely separated from the phone.

③ Take out the battery in the direction as shown by the arrow in Figure (4).

> Warning: Make sure that you have powered off your phone and removed any external power sources before removing the battery. Never remove the battery when your phone is turned on. Otherwise, your SIM card and phone may be damaged.
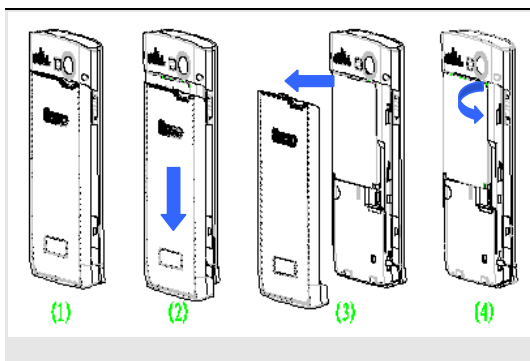
Follow the steps given below to install your battery.

① Make sure the metal contacts of your battery and those of the battery compartment are properly aligned and clip the battery into the compartment.

② Put the compartment cover into the slot of your phone as shown by the arrow in Figure (**2**).

③ With the hand pressing the upper part of the compartment cover, slightly push the compartment cover as shown by the arrow in Figure (**3**) until it clicks into place.

(1)   (2)   (3)   (4)
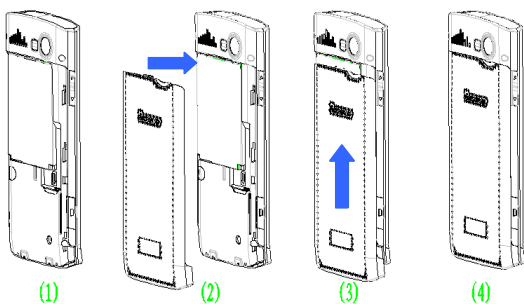
2.5.2 Charging the Battery
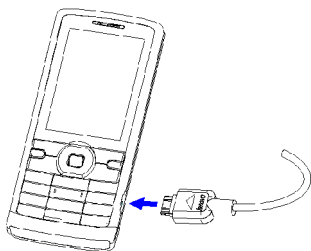
Plug the charger into a power socket.

And plug the other end of the charger into the charger jack in the bottom of your phone.

The battery level indicator in the Icons Area will flash cyclically to show that the battery is being charged. If you have powered off the phone, a charging prompt will be displayed on the screen.

> Note: If the phone has been overused when the battery is low it may take a while for the charging prompt to be displayed after charging has begun.

Charging is complete when the battery indicator in the system icons area is full. If the battery is charged when the phone is powered off, a Charge Complete screen will be displayed. It is normal for your battery, phone and charger to become warm during charging.

When the charging is completed, disconnect your charger from the power socket as well as your phone.

> Note: You should charge your battery in a well-ventilated environment with an ambient temperature between -10℃～ + 55℃. Only use a manufacturer approved charger. Using other chargers may be dangerous and it also violates the warranty terms stipulated by the manufacturer.

When your phone turns off automatically or prompts "Battery Low", the battery should be charged promptly. If the battery is charged when it doesn't use up, the charging time will be shortened automatically.

2.6   Connecting the Network

2.6.1 SIM Card

You must insert a valid **SIM** (Subscriber Identity Module) card before you can use the mobile phone. The **SIM** card is provided by your network service operator.

All information needed to establish a network connection is stored on the **SIM** card. The call numbers that you have chosen to save into

22

the **SIM** phonebook and the **SIM** messages are also stored on the card.

To avoid losing or damaging the information stored on your SIM card, never touch the metal contacts of the card. Also, keep the card well away from electro-magnetic sources. If your SIM card is damaged, your mobile phone will not be able to be used normally.

Warning: Make sure that you have powered off your phone before removing the SIM card. Never remove or install a SIM card when the phone is connected to an external power source. Otherwise, the SIM card or mobile phone may be damaged.

2.6.2 Installing and Removing Your SIM Card

The metal contacts on your SIM card are easily scratched. Take care when installing your SIM card.

Power off your mobile phone, and remove the battery or disconnect external power.

Insert the SIM card into the housing in the direction as shown by the arrow in Figure (1).

If you want to remove the SIM card, turn off the phone first, remove the battery and then take out the SIM card as shown in Figure (2) below.

<div align="center">(1)   (2)   (3)</div>
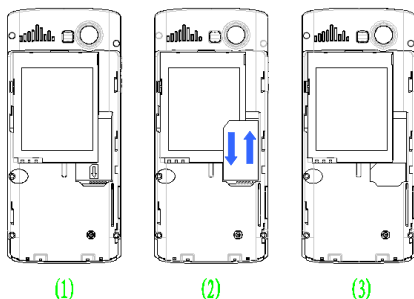
2.6.3 Turning On/Off Your Phone

Hold down the **End Key** for a few seconds to turn on/off your mobile phone.

The phone will not be able to be used properly if it has been turned on without a SIM card inside. Once a SIM card is inserted, your phone will automatically check the validity of the SIM card.

And then the following prompts will be shown successively on the display:

Enter Phone Lock Code — when the phone lock code feature is enabled.

Enter **PIN** code — when the **PIN** code is enabled.

Searching… — The phone searches until it finds a suitable network.

2.6.4 Unlocking Your Phone

The Phone Lock feature can be enabled to protect your phone from unauthorized use. When this feature is enabled, you have to enter

24

the phone lock code every time you turn on your mobile phone. Otherwise, your phone can not be used.
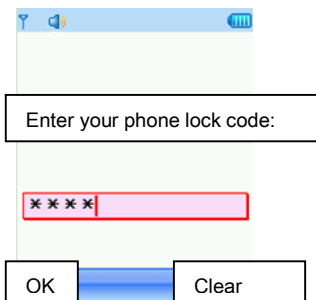
Use the **Number keys** to enter your phone lock code, use the **Right Soft Key** to erase input errors and press # or OK to end your input. For example, if your phone lock code is "**1234**", you should enter:

1 2 3 4 and <OK> or 1 2 3 4 and <#>

If you have forgotten your phone lock code, you have to contact your local dealer or authorized maintenance service center to unlock your mobile phone.

2.6.5 Unlocking Your SIM Card

To protect your **SIM** card from unauthorized use, your **SIM** card is enciphered with a **PIN** (Personal Identification Number) code. When this feature is enabled, you have to enter your **PIN** code every time you turn on your mobile phone, otherwise the phone will not work properly.

Enter your PIN code

✳✳✳✳

Remaining times for entering: 3

OK   Clear
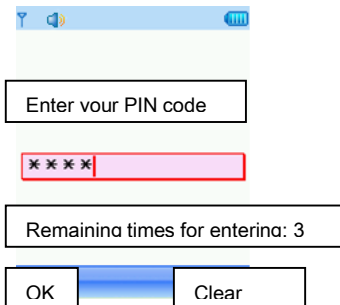
Hold down the **End Key** to turn on your mobile phone.

Use the **Number Keys** to enter your **PIN** Code, use the **Right Soft Key** to erase input errors and press **#** or **OK** to end. For example, if your SIM lock code is "**1234**", you should enter:

1 2 3 4 and <OK> or 1 2 3 4 and <#>

If you enter the wrong **PIN** code 3 times in a row, your **SIM** card will be locked, and your phone will prompt you to enter your **PUK** code.

Note: Your network operator has set a default PIN (4-8 digits) on your SIM card. You should change it to a private code as soon as possible.

2.6.6 Connecting to Network

Your phone will automatically search for a proper network. Once a network connection is established, the name of your network service operator will be shown in the middle of the upper part of the Text/Graphics Area. At this stage your phone is idle. You can make or answer a call, and you can also:

26

Press the **Left Soft Key** to access the main menu.

Press the **OK** to access the shortcut menu.

Press the **Right Soft Key** to access Phone Book - Contact List.

Press the **Music Key** to access the Music Player.

Press the **MO Key** to access WAP service.

2.7 Memory Card

Your **FLY V100** mobile phone supports multifunctional memory cards of **Micro SD** format. Users can store the video, photo, pictures, **MP3**, sound recording files, etc. in the **Micro SD** card.

Installing and Removing Your Micro SD Card

Please follow the steps below to install the card.

Note: During installation, please pay attention to your operation. Forceful operation may damage your Micro SD card holder or make it unable to take out the card after it is inserted. If the memory card is blocked or tilted during insertion, please do not operate forcefully (following the directional diagram of installing memory card).
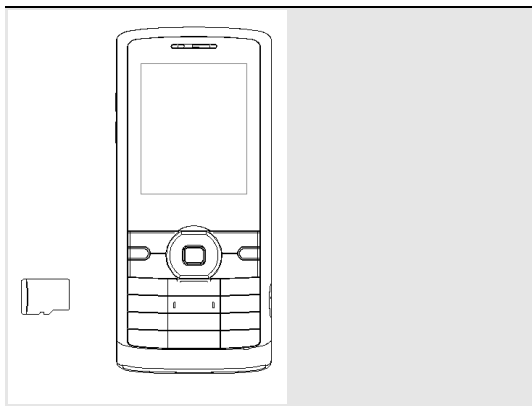
Directional Diagram of Installing Micro SD Card

① Remove the **Micro SD** card cover in the direction as shown by the arrow in the following Figure (**2**);

② Keep the metal side of the **Micro SD** card facing the back side of the phone and insert the card into the slot as shown by the arrow in the following Figure (**3**) until it clicks into place;

③ Return the **Micro SD** card cover to its original position as shown by the arrow in the following Figure (**4**).

(1)   (2)   (3)   (4)
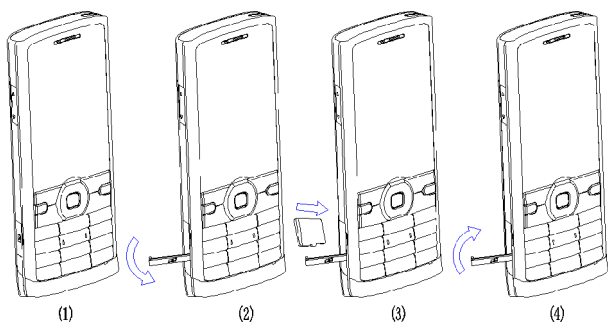
Follow the following steps to remove your Micro SD card:

① Remove the **Micro SD** card cover in the direction as shown by the arrow in the following Figure (**2**);

② Slightly press the **Micro SD** card in the inserting direction and unlock the card upon the sound of click. Remove the Micro SD card as shown by the arrow in the following Figure (**3**);

③ Return the **Micro SD** card cover to its original position as shown by the arrow in the following Figure (**4**).

29

(1)   (2)   (3)   (4)

30
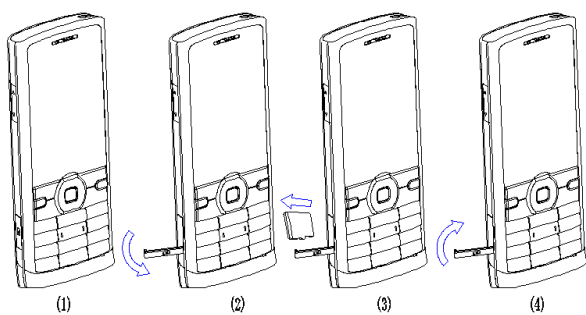
Chapter III Quick Start Guide

3.1 Highlight Features

As a mobile phone targeting multimedia, **FLY V100** also has rich, useful and fast multimedia features besides the basic features of mobile phones. The following is a brief introduction to these features:

Phone Book: Up to 1,000 entries can be stored on your phone. The phone supports the phone book of business card type and customized incoming ring tones and associate pictures. Features including quick search in Phone Book and copying one entry to the **SIM** card or phone are supported.

Call History: Information of calls will be stored automatically for checking. You can conveniently dial a number or send an SMS to a number stored in the call history. You can also save a number from the call history to your phonebook.

Messages: EMS is supported by your phone; Phone numbers can be taken from SMS messages. Information such as contact details and commonly used phrases can be added into text messages.

MMS: MMS is supported. Messages of multi-media format like text, picture and audio messages can be received and sent.

Video Recorder: Your phone is equipped with a video recorder (with sound).The amount of video that can be recorded depends on the amount of available in the phone or memory card.

31

Video Player: Full screen and wide screen video play modes are supported. Video play supports Pause/Play, Fast Forward, Rewind and other functions.

Music Player: Your phone supports music files of **MP3**, *.**wav**, *.**amr**, and *.**mid** formats, as well as the features like background play and lyric synchronization.

Sound Recording: Your phone can record calls or other sounds. During a call, you can select the recording feature from **<Options>** in the call interface and conveniently record the call. The record file is then stored in **My Documents** in the format of .**amr** or **wav** according to your settings for checking. You can also enter the menu when no call is in progress to select the Sound Recorder and set the recording file as the incoming ring tone. The duration for sound recording depends on the available space of the mobile phone or the memory card.

Camera: Your phone supports **0.3** megapixel camera feature subject to customized settings like: exposure compensation, focus, white balance, time lapse, continuous shooting, photo effect, shooting mode and photo frame etc.

Tools: Many practical features are available Features such as Alarm, Calendar, Calculator, Stopwatch, To Do List, Unit Converter, Currency Converter and World Clock are supported.

U Disk: The **FLY V100** supports portable storage feature, i.e. **U** disk. Connect the phone and **PC** with the attached **USB** data cable when the phone is off, so that the phone becomes a **U** disk applicable

for mobile data storage. Connect the **USB** data cable to **PC** when the phone is on and select the **storage unit** (supporting U disk feature), **IP camera** (supporting video feature) or the **serial port** (supporting **PC** synchronization feature).

> Note: 1) If the U disk is activated when the phone is on, the relevant feature modules of the memory card can not be used.
>
> 2) The feature of IP Camera is only supported in the operation system of win 2000 or windows xp. Different systems may need to install different drivers.

PC Sync: The PC Sync software on the attached CD should be installed onto your PC. When your phone is turned on, connect your phone to your PC, and choose "Serial Port" on your mobile phone. Run the PC Sync software to enjoy the features of PC synchronization. Please see related descriptions for more information.

Settings: Your phone can be customized as required. Setting categories include Profiles, Display Characteristics, System Setup, Call Setup, Network Setup, Security Setup, Shortcut Menu Setup, etc. There are multiple options in each category for you to customize, such as Incoming Ring Tone, Wall Paper Setup, Time and Date, Scheduled Power-On/Off, Filtering of Incoming Calls and Privacy Protection.

WAP: WAP service is supported by your phone. Access and enjoy the wireless network with the **WAP** browser for extensive information.

Java: The Java program is supported by your phone. You can conveniently download, install and run Java games, Java electronic books and other Java applications.

Input Method: Input modes like Smart English input, English (both upper and lower case letters) input, Number input, etc. are available in your phone for the convenient input of English (upper and lower case letters), numbers, symbols etc. Please see the chapter on Input Methods for more information

3.2 Feature Keys

Feature	Hot Keys	Status Description
Powering on the phone	Hold down the **End Key**	When your phone is powered off
Powering off the phone	Hold down the **End Key**	When your phone is powered on
Accessing the Main Menu	Press the **Left Soft Key**	When your phone is idle
Accessing the Voice Mail	Hold down "**1**"	Idle interface
Enter the Dialed Calls List	Press the **Dial Key**	When your phone is idle
Accessing the shortcut menu	Press the **OK key**	When your phone is idle
Accessing Phone Book - Contact List	Press the **Right Soft Key**	When your phone is idle
Reject Call	Press the **End Key**	Incoming call prompt screen
E-Touch	Press the **MO key**	When your phone is idle
Accessing the Music Player	Press the **Music Key**	When your phone is idle
Entering a phone number	Press the Number Keys	Idle interface

3.3 Making a Call

3.3.1 Dial Directly

1. Enter the number you intend to call when your phone is idle. You may need to add area code when dialing a land-line phone. (Press the <**Clear**> soft key to delete the digit in front of the cursor. Hold down the <**Clear**> soft key to delete all numbers that have been entered.)

35

2. Press the **Dial key**.

3. Press the **End Key** to end the call that is currently being dialed.

3.3.2 Dialing an Extension of a Wired Phone

1. Enter the area code and central phone number.

2. Press "*****" **key** in succession to enter **P** or **W**.

3. Enter the number of the extension and press the **Dial Key.**

3.3.3 Dialing International Numbers

1. Hold down the **0 key** to input a **+** symbol.

2. Enter the code of the country, as well as the area code and phone number, following which press the **Dial Key.**

For instance, to call a hotline number in Shanghai from other countries, you should dial:

+86 21 114

3.3.4 Dialing a Number in the List

You can dial numbers that are stored in your **Call History** or **Phonebook**.

1. Press the **Right soft key** to access the list of phone book or press the **Dial key** to access the list of dialed numbers.

2. Press the **Up Key** and **Down Key** to scroll between the numbers in the list.

3. Press the **Dial Key**.

3.4 Dialing an Emergency Number

You can call an emergency number as long as your phone is within the coverage range of a wireless network. Your phone can be used to call emergency numbers even if you have not logged onto a network or if no **SIM** card has been inserted. Enter **112** and press the **Dial Key** to call emergency services.

> Note: A prompt to enter the PIN code or Phone Password will appear when your phone is turned on. Press the "Emergency" soft key to call emergency services directly.

3.5 Answering/Rejecting Incoming Calls

1. You can answer incoming calls by pressing the **Dial Key** or the **<Answer>** soft key.

2. Press the **End key** or the **<Reject>** soft key to reject an incoming call.

If you have selected **Any Key** from **Answering Mode** under the **Call Setup**, you can answer calls by pressing any key (except for the **End Key, Volume key, Left key, Right key and Right soft key**).

3.6 Ending a Call

Press the **End key** to end the current call.

3.7 Call Options

37

Certain options require network support when calls are being made. Please contact your service operator for any questions regarding services.

Enter the call options menu by pressing the **<Options>** soft key when a call is in progress. The following options are available:

1. Options available for **one-way calls** include:

- **Keep/Pause** (requiring network support): Pause the current call or resume a paused call. If the current call is paused, the callers cannot hear each other's voices

- **New Call**: Access a new dial interface.

- **Phone Book**: Accessing the Phone Book

- **Messages:** Access the Messages menu.

- **Call History:** Access the Call History menu.

- **Sound Recording:** Record the current call.

- **DTMF** (Duel Tone Multiple Frequency): Turn on/off the DTMF feature.

- **Mute: Turn on/off** the mute feature. When the mute function is enabled the person on the other end of the line will not be able to hear your voice, however, you will still be able to hear their voice.

2. Options available in **Conference calls** include:

- **Swap** (requiring network support): Switch between the current call and the held call.

- **Conference** (requiring network support): Add the current call to a telephone meeting and hold a multi-party meeting.
- **End:** End the current call.
- **End All:** to end all the active calls.
- **Phone Book**: Accessing the Phone Book
- **Messages:** Access the Messages menu.
- **Call History**: Access the Call History menu.
- **Sound Recording:** Record the current call.
- **DTMF** (Duel Tone Multiple Frequency): Turn on/off the DTMF feature.
- **Mute:** Turn on/off the mute feature. When the mute function is enabled the person on the other end of the line will not be able to hear your voice, however, you will still be able to hear their voice.
- **Call Divert** (requiring network support): Transfer the call to a predefined phone number.

You can press the (**Hands-free**) or (**Normal**) soft keys during calls to turn the hands-free function on or off.

3.8   Making a Second Call

You can make a second call (whilst the first is still in progress) if your network allows.

To make a second call:

39

1. Enter the second phone number or access the **Phone Book** and find the number that you want to dial.

2. Press the **Dial key**. The first call will be put on hold automatically after the **Dial Key** has been pressed.

3.9 Answering a Second Call

You can answer a second call (while the first is still in progress) if you have activated the **Call Waiting** function and if the network allows.

To answer a second call:

1. Press the **Dial Key** to answer a second call. The first call will be put on hold automatically.

2. Press the **End key** to end the current call.

40

Chapter IV Feature Menu

4.1 Using the Feature Menu

4.1.1 Option Menu

Press the **Left Soft Key** when your phone is idle to access the Main Menu; during a call, press the **<Options>** to access the call options menu.

In the main menu, submenu or options menu, press the **Up/Down** keys to scroll to the feature that you want to use and press the **Left soft** key for the options of this feature.

4.1.2 Shortcuts

On many menu interfaces, after selecting a certain menu option, an index number will be displayed on the upper right corner of the screen. You can access the shortcuts to the menu with this index number.

For instance, after you access the **Messages** menu, press the number key **4** (4 is the corresponding number of the Voice Mail) and the **Voice Mail** will be selected.

4.1.3 Quitting the Menu

When the feature menu is displayed, press the **Right soft key** to quit a menu option, or press the **End Key** to return to the idle mode.

4.2 Feature Menu Structure

The main menu of the **FLY V100** mobile phone is displayed as **Matrix** style. The structure of the main menu is shown as follows.

1 Phone Book

Note: Menu items with a "*" are only available under certain circumstances; The actual content of the STK item in the tools menu depends on the network service operator that provided you with SIM card.

4.3 Phone Book

You can save phone numbers and names in your **SIM** Card or your phone. Your phone supports **1,000** entries. The number of entries that can be stored in your **SIM** Card is determined by its capacity.

Press **Left Soft Key** when the phone is idle to access the Main Menu and select **Phone Book.**

4.3.1 Contact List

View all entries, phone entries or SIM card entries in your phone book. You may choose the view mode needed from the View Settings menu.

You can use Search by Name or Search by Number for Quick Search. Russian Input or Ukrainian Input is available for Search by Name and Number Input is available for Search by Number.

Search by Name: Enter the name to be searched in the Search Bar by the Russian Input Method or the English Input Method to search for the entry needed.

Searching by number only matches with the number, including the cell phone, home phone, office phone and fax. Any number containing the input number segments will be shown in the order of alphabet.

When the Search menu is displayed, you may press **#** to change the input method needed.

Highlight an entry in the Phone Book and press **<Options>.** The following options will be available.

48

- **View:** View the name, number and other information of the current entry. If the entry is more than one screen in length, use the **Up** and **Down** keys to scroll up and down. If personalized pictures have been set for incoming calls, choose an incoming call and press View to view the personalized picture.
- **Send SMS**: Send SMS to selected phone number.
- **Send MMS: Send** MMS to selected phone number.
- **Dial:** Dial the selected phone number.
- **Edit before Dial**: You can edit the selected number and press OK after the edit to dial the number. No modification of the feature will influence the original entry.
- **New Entry**: Add a new entry to your SIM Card or your phone.
- **Modify**: Modify the selected entry.
- **Send vCard:** You can send the current entry to other users by SMS or MMS. Alternatively, select Save to Document to save the entry to the memory card.
- **IP Dialing:** You may perform speed dialing with pre-set IP numbers.
- **Mark Many:** You can select more than one entry to delete.
- **Delete:** Delete the selected entries.

49

- **Copy to SIM Card /Copy to Phone:** If the selected entry is stored in the phone, the option of Copy to SIM will appear and the entry will be copied into the SIM card; If the selected entry is stored on the SIM card, the option of Copy to Phone will appear and the entry will be copied into the phone.

- **Move to SIM Card / Move to Phone:** If the selected entry is stored in the phone, the option of **Move to SIM** will appear and the entry will be moved into the SIM card. If the selected entry is stored on the SIM card, the option of **Move to Phone** will appear and the entry will be moved into the phone.

- **Send Number to SMS Blacklist:** Add a number to the SMS Blacklist.

Tip: You can press the Dial Key to dial the number directly in the number list screen. If multiple numbers exist in the entry, after pressing the Dial Key, a list will be displayed that will allow you to choose the one you want to dial. Select the one you want and press the Dial Key again to dial.

4.3.2 New Entry:

New entries in the phone book can be stored on the **SIM** card or phone. You can access **Preferred Storage** to set the preferred storage location of the phone number.

In the event that the **SIM** Card is set as the storage location, the entries will only contain name and number. In the event that your

50

Phone is set as the storage location, the entries may include the following information: name, cell phone, home phone, office phone, E-mail, fax number, company name, birthday, incoming picture, customized ring tone and group.

Incoming Picture: Set the customized incoming picture for the current entry. You can also choose the suitable image from **My Documents** besides the preset image.

Customized Ring Tone: Set the customized ring tone for the current entry. If you have set the customized incoming tone, the phone will play such tone other than the tone set in the Profile when the corresponding number calls.

Group: You can arrange the entries stored in the phone in different groups according to the relations.

4.3.3 Mark Many

Access the current contact list and press **<Options>** for the following operations:

- **Mark/Remove Marks:** Mark the selected entry or remove the mark from the selected entry.
- **Mark All:** Mark all the entries.
- **Copy to SIM Card /Copy to Phone:** If the selected entries are stored in the phone, the option of **Copy to SIM** Card will appear and all the entries will be copied into the **SIM** card. If the selected entries are stored on the **SIM** card, the option of **Copy to Phone**

will appear and all the entries will be copied into the phone.

- **Remove All Marks:** Remove marks from all entries.
- **Delete:** Delete all marked entries.

4.3.4 Copy All

Copy all call history lists in the SIM card /phone to the phone /SIM Card.

- **Copy to Phone**: Copy all call history lists in the SIM Card to your phone.
- **Copy to SIM Card**: Copy all call history lists in your phone to the SIM Card.

4.3.5 Delete Number

Delete all entries from the **SIM** card or phone. You can also choose **Delete One by One** to delete selected entries.

4.3.6 Caller Group

There are 4 default caller groups in the caller group list. And a customized caller group can also be added.

Access the Caller Group list and press **<Options>** for the following operations:

- **View**: View the member list of the current group.
- **New**: Create a new caller group.
- **Rename:** Rename the current group.
- **Group Ring Tone:** Set the incoming ring tone for the current caller group.

52

- Access the member list of the caller group and press <Options> for the following operations:
- **View**: View detailed information of the current entry.
- **Send SMS**: Send SMS to selected phone number.
- **Dial:** Dial the selected phone number.
- **Edit before Dial:** You can edit the current number in the number edit interface and press OK after the edit to dial the number. No modification of the feature will influence the original entry.
- **Add New Member:** Add a new member to the current group.
- **New**: Add a new entry to your SIM Card or your phone.
- **Modify**: Modify the selected entry.
- **Copy to SIM Card:** Copy the selected entry to the SIM Card.
- **Mark Many**: You can select more than one group member to copy to SIM card or delete.
- **Delete:** Delete the selected entry from the Phone Book.

Note: You can only add or delete group members for entries on your phone.

4.3.7 Speed Dial Settings

You can assign the number keys from **2 - 9** to eight most commonly used numbers. Hold down the corresponding key when the phone is idle to dial the number in question.

Note: Assign 1 to the Voice Mail.

4.3.8 View Settings

You can set up the display mode of the Contact List.

- **Phone + SIM Card:** Choose this option to display all the entries when accessing the Contact List.

- **Phone**: Choose this option to display all the entries in your phone when accessing the Contact List.

- **SIM Card:** Choose this option to access the contact list and see the contact lists of the SIM card.

4.3.9 Preferred Storage Location

Set the default storage location for phone numbers.

- **SIM Card:** Choose this option so that you can directly access the editing interface for adding a new entry to the SIM Card when adding a new entry.

- **Phone:** Choose this option so that you can directly access the editing interface for adding a new entry to the phone when adding a new entry.

4.3.10 Owner Number

You can set up a maximum of 2 owner numbers. Changing this number will not have any effect on the actual number of the **SIM** card.

4.3.11 Memory Status

You can check the number of used entries on the **SIM** card and phone as well as the capacity for entries

4.3.12 vCard Management

You can set whether or not the entry displays the home phone, office phone, E-mail, fax, company name, birthday, incoming image, customized tone and group. You can also edit or send My vCard.

4.4 Messages

SMS and MMS can be sent and received with the **Messages** feature. Chat, E-mail, Voice Mail, and CB broadcast are also available.

Press the **Left Soft key** when in the phone is idle and select **Messages**.

4.4.1 Messages

With this function, you can create, send, receive, view, edit and arrange SMS and MMS messages.

Edit Messages

You can write and send SMS and MMS with this feature.

Edit SMS

With EMS, SMS with texts, images, animations, tones and melodies can be sent and received. Long message feature is also supported.

Select **<Options>** in the message editing interface for the following:

- **Done:** End the edit, and enter the send options menu.
- **Templates:** Choose this option to insert the predefined text at the current cursor location.
- **Insert Object:** Choose this option to display the options menu.

  Picture: Choose and insert a picture extracted from the system.

  My Picture: Select and insert the pictures in the " My Image " folder of My Documents.

  Predefined Animations: Insert an animated icon extracted from the system at the current cursor location.

  My Animations: Select and insert the animations in the " My Image " folder of My Documents.

  Ring Tone: Insert the melodies built in the system.

  My Ring Tones: Select and insert the ring tones in the "Audio" folder of My Documents.

  Predefined Melodies: Insert a melody extracted from the system.
- **Text Format:** Set the format of your message text:

  Font: Options such as Bold, Italics, Underline and Strikethrough are available.

  Alignment: Alignment: Options available include

Automatic, Left, Centre, and Right.

New paragraph: Choose this option to end the current paragraph and create a new paragraph.

- **Insert Contact Number:** Select and insert the contact number into the Phone Book.

- **Insert Contact Name:** Select and insert the contact name into the Phone Book.

- **Insert Bookmark:** Insert the content of the bookmark.

- **Input Method:** You can choose Input Method to enter the text of your message.

Press **<Done>** to access the send options menu after the edit for the following available operations:

- **Send**: Input the receiver's number and send the message.

- **Save and Send**: If the message has been sent successfully, a copy will be stored in the Sent. The message will be stored in the Outbox if sending fails.

- **Save as Draft**: Save the message in the Draftbox.

- **Send to Many**: Send the message to multiple numbers.

- **Send by Group**: Send the message to all numbers in a certain caller group in the Phone Book.

Edit MMS

Texts, pictures and sounds can be contained in MMS. The phone will not be able top send or receive an MMS message if its size exceeds a certain limit.

Note: MMS can only be used if it is supported by your network operator or service operator. MMN messages will not be able to be received or displayed if the phone does not support the format of MMS messages that is provided for.

Its most obvious characteristic is its support for multimedia. An MMS message may contain more content and information. Data that can be sent includes text, pictures, sounds, and many other forms of multimedia. MMS multimedia messages can be sent from phone to phone or from the internet to a phone.

Enter **Edit MMS**. Edit and send a message in the following way:

1. Select **To, Cc** and **Bcc** respectively to edit the phone numbers and E-mail addresses of the receivers, men of Cc and men of Bcc.

2. Select **Subject** to edit the subject of the message, thus making its orientation more clear.

3. Select **Edit Content** to edit the content of your MMS message. Press **<Options>** in the interface for the following operations:

- **Done:** Complete the edit of the MMS.
- **Input Method:** You can choose Input Method to enter the text of your message.

58

- **Add Picture:** Add a picture from **My Documents** on the frame.
- **Replace Picture:** Replace the added picture on the frame.
- **Remove Picture:** Remove the existing picture on the frame.
- **Add Sound:** Add a sound from **My Documents** on the frame.
- **Replace Sound:** Replace the added sound on the frame.
- **Remove Music:** Remove the existing music on the frame.
- **Add Video:** Add a video from My Documents on the frame.
- **Replace Video:** Replace the added video on the frame.
- **Remove Video:** Remove the existing video on the frame.
- **Add Accessory:** Add an accessory from My Documents on the frame.
- **Replace Accessory:** Replace the added accessory on the frame.
- **Remove Accessory:** Remove the existing accessory on the frame.
- **Add New Frame in Front of the Frame:** Add a new blank frame in front of the frame.
- **Add New Frame behind the Frame.** Add a new blank frame behind the frame.
- **Delete the Frame:** Delete the current frame. (The option exists when there are more than 2 frames.)
- **Previous Frame**: Display the previous frame. (The option exists when there is a frame in front.)

59

- **Next Frame:** Display the next frame. (The option exists when there is a frame behind.)
- **Add Bookmark:** Add the content of the bookmark on the frame.
- **Preview:** View the effect of the MMS.
- **Frame Time:** Edit the time duration for the play of current MMS message.

4. After editing the receivers (Cc and Bcc) and the content of EMS, press the right soft key for **<Done>** to enable the following operations:

- **Send:** Send the MMS.
- **Save and Send:** Save the MMS in Sent once the sending is completed.
- **Save as Draft:** Save MMS in Draftbox.
- **Send Options:** Edit the Send Options of MMS.
- **Quit:** Quit the edit interface of MMS.

Inbox

In this menu you can choose to read SMS, MMS, MMS **Push** or WAP Push messages that you have received.

Corresponding icons will be shown to remind you of new SMS, MMS, MMS **Push** and WAP Push. If you have no space available for new messages, the SMS Full or MMS Full icons will be displayed. In this case you have to delete unnecessary SMS or MMS messages to make sure that there is enough space to receive new SMS or MMS messages.

60

The following operations can be chosen (depending on the type of message that you have selected)

SMS

Select the SMS to be read from the SMS list and press **<Options>** for the following operations:

- **View:** View this SMS message.
- **SMS Reply:** Reply with an SMS.
- **MMS Reply:** Reply with an MMS.
- **Forward:** Forward this SMS.
- **Edit:** Edit the SMS.
- **Delete:** Delete the current message.
- **Delete All**: Delete all messages in your Inbox.
- **Extract Multimedia:** Save relevant resources (pictures and sounds) in the phone.
- **Extract Number:** Extract the sender number of the current SMS message, or to get the number in the message. The numbers will be shown in a list. You may choose one from the list for dialing or saving.
- **Use Website:** Connect or save relevant websites.
- **Superior Option:** Edit the Superior Option.

    Copy to Phone/SIM Card: Copy the current SMS message to your phone if it is saved in SIM card; or copy the current SMS message to SIM card if it is saved in your phone.

    Move to Phone/SIM Card: Move the current SMS message

61

to your phone if it is saved in the SIM card; or move the current SMS message to the SIM card if it is saved in your phone.

Copy All: Choose to copy from SIM card: copy all of the SMS messages in your Inbox (SIM card) to the phone; Choose to copy from Phone: copy all of the received SMS messages in your phone to the SIM card.

Move All: Choose to move from SIM card: move all of the SMS messages in the Inbox (SIM card) to the phone; Choose to move from Phone: move all of the received SMS messages in your phone to the SIM card.

MMS

Select the MMS to be read from the MMS list and press **<Options>** for the following operations:

- **View:** View this MMS message.
- **SMS Reply:** Reply with an SMS.
- **MMS Reply:** Reply with an MMS.
- **Reply to All:** Reply with an MMS to all relevant numbers of this MMS.
- **Forward:** Access the MMS Forwarding menu.
- **Edit:** Edit the MMS.
- **Delete:** Delete the current MMS.
- **Delete All**: Delete all messages in your Inbox.
- **Details:** Check the details of the current MMS message.

- **Save Objects:** Save relevant resources (pictures, music, videos and accessories) in the phone. (The option exists only when the MMS is being read.)

- **Use Number:** Extract the numbers, website address, E-mail address and sender number of the text and display them in a list. You may choose one number from the list for dialing and saving, use the website for linking and saving and adopt the E-mail address for MMS sending and saving.

MMS Push

Select the MMS **Push** to be read from the MMS Push list and press **<Options>** for the following operations:

- **View:** View the current MMS Push.

- **Download:** Download the MMS corresponding to the current MMS Push.

- **Delete:** Delete the current MMS Push.

- **Delete All**: Delete all messages in your Inbox.

- **Use Number:** Extract numbers in the text of current MMS message, or to get the caller number. The numbers will be shown in a list. If you choose one from the list, the dialing interface will be displayed for you to conveniently dial or save the number.

Push

Select the SMS to be read from the SMS list and press **<Options>** for the following operations:

- **View:** View this WAP Push.
- **Delete:** Delete the current **WAP Push**.
- **Delete All:** Delete all of the messages in your Inbox.

Outbox

The message will be saved in the Outbox upon unsuccessful sending.

The following operations can be chosen (depending on the type of message that you have selected):

SMS

Select the SMS to be read from the SMS list and press **<Options>** for the following operations:

- **View:** View this SMS message.
- **Send:** Send this SMS message.
- **Edit:** Edit the current message.
- **Delete:** Delete the current message.
- **Delete All**: Delete all MMS messages in your Outbox.
- **Extract Number:** Extract the sender number of the current SMS message, or to get the number in the message. The numbers will be shown in a list. You may choose one from the list for dialing or saving.
- **Use Website:** Connect or save relevant websites.
- **Superior Option:** Set the Superior Option.

  Copy to Phone/SIM Card: Copy the current SMS message to your phone if it is saved in SIM card; or copy the current

SMS message to SIM card if it is saved in your phone.

Move to Phone/SIM Card: Move the current SMS message to your phone if it is saved in the SIM card; or move the current SMS message to the SIM card if it is saved in your phone.

Copy All: Choose to copy from SIM card: copy all of the SMS messages in your Outbox in your SIM card to the phone; Choose to copy from Phone: copy all of the SMS messages in your Outbox in your phone to the SIM card.

Move All: Choose to move from SIM card: move all of the SMS messages in your Outbox in your SIM card to the phone; Choose to move from Phone: move all of the SMS messages in your Outbox in your phone to the SIM card.

MMS

Select the MMS to be read from the MMS list and press **<Options>** for the following operations:

- **View:** View this MMS.
- **Send:** Send the MMS.
- **Edit:** Edit this MMS.
- **Delete:** Delete the current MMS message.
- **Delete All**: Delete all messages in your Outbox.
- **Details:** Check the details of the current MMS message.

65

- **Save Objects:** Save relevant resources (pictures, music, videos and accessories) in the phone. (The option exists only when the MMS is being read.)
- **Use Number:** Extract the numbers, website address, E-mail address and sender number of the text and display them in a list. You may choose one number from the list for dialing and saving, use the website for linking and saving and adopt the E-mail address for MMS sending and saving.

Sent

Successfully sent messages will be stored in the Sent if you selected **Save and Send** for a sent message.

The following operations can be chosen (depending on the type of message that you have selected)

SMS

Select the SMS to be read from the SMS list and press **<Options>** for the following operations:

- **View:** View this SMS message.
- **Forward:** Forward this SMS.
- **Edit:** Edit the current message.
- **Delete:** Delete the current message.
- **Delete All**: Delete all messages in Sent.
- **Extract Number:** Extract the sender number of the current SMS message, or to get the number in the message. The numbers will be shown in a list. You may choose one from the list for dialing or saving.

66

- **Use Website:** Connect or save relevant websites.
- **Superior Option:** Set the Superior Option.

  Copy to Phone/SIM Card: Copy the current SMS message to your phone if it is saved in SIM card; or copy the current SMS message to SIM card if it is saved in your phone.

  Move to Phone/SIM Card: Move the current SMS message to your phone if it is saved in the SIM card; or move the current SMS message to the SIM card if it is saved in your phone.

  Copy All: Choose to copy from SIM card: copy all of the SMS messages in your Sent in your SIM card to your phone; Choose to copy from Phone: copy all of the SMS messages in your Sent in your phone to your SIM card.

  Move All: Choose to move from SIM card: move all of the SMS messages in your Sent in your SIM card to your phone; Choose to move from Phone: move all of the SMS messages in your Sent in your phone to the SIM card.

MMS

Select the MMS to be read from the MMS list and press **<Options>** for the following operations:

- **View:** View this MMS.
- **Forward:** Access the MMS Forwarding menu.
- **Edit:** Edit this MMS.
- **Delete:** Delete the current MMS message.

67

- **Delete All**: Delete all messages in Sent.

- **Details:** Check the details of the current MMS message.

- **Save Objects:** Save relevant resources (pictures, music, videos and accessories) in the phone. (The option exists only when the MMS is being read.)

- **Use Number:** Extract the numbers, website address, E-mail address and sender number of the text and display them in a list. You may choose one number from the list for dialing and saving, use the website for linking and saving and adopt the E-mail address for MMS sending and saving.

Draftbox

Choose **Save as Draft** for the message to be sent and your phone will save this message to the Draftbox.

Here you can check messages that have been saved but not yet sent.

The following operations can be chosen (depending on the type of message that you have selected):

SMS

Select the SMS to be read from the SMS list and press **<Options>** for the following operations:

- **View:** View this SMS message.

- **Send:** Send this SMS message.

- **Edit:** Edit the current message.

- **Delete:** Delete the current message.

- **Delete All**: Delete all messages in Draftbox.

- **Extract Number:** Extract the sender number of the current SMS message, or to get the number in the message. The numbers will be shown in a list. You may choose one from the list for dialing or saving.
- **Use Website:** Connect or save relevant websites.
- **Superior Option:** Set the Superior Option.

  Copy to Phone/SIM Card: Copy the current SMS message to your phone if it is saved in SIM card; or copy the current SMS message to SIM card if it is saved in your phone.

  Move to Phone/SIM Card: Move the current SMS message to your phone if it is saved in the SIM card; or move the current SMS message to the SIM card if it is saved in your phone.

  Copy All: Choose to copy from SIM card: copy all of the SMS messages in your Draftbox in your SIM card to your phone; Choose to copy from Phone: copy all of the SMS messages in your Draftbox in your phone to your SIM card.

  Move All: Choose to move from SIM card: move all of the SMS messages in your Draftbox in your SIM card to your phone; Choose to move from Phone: move all of the SMS messages in your Draftbox in your phone to the SIM card.

MMS

Select the MMS to be read from the MMS list and press **<Options>** for the following operations:

69

- **View:** View this MMS.
- **Send:** Send the MMS.
- **Edit:** Edit this MMS.
- **Delete:** Delete the current MMS message.
- **Delete All**: Delete all the messages in the Draftbox.
- **Details:** Check the details of the current MMS message.
- **Save Objects:** Save relevant resources (pictures, music, videos and accessories) in the phone. (The option exists only when the MMS is being read.)
- **Use Number:** Extract the numbers, website address, E-mail address and sender number of the text and display them in a list. You may choose one number from the list for dialing and saving, use the website for linking and saving and adopt the E-mail address for MMS sending and saving.

Empty Box

The Empty Box is used to empty the Inbox, Outbox, Sent and Draftbox or to delete all the messages.

SMS Booking

SMS Booking refers to the fact that the preset SMS is sent in preset time and mode to the receivers preset by the user. Access the SMS Booking setting interface to set the sending time and contents and receivers.

Select a SMS Booking from the SMS Booking list and press **<Options>** for the following operations:

- **Add:** Add new SMS Booking.

70

- **Edit:** Edit the selected SMS Booking.
- **Delete:** Delete the selected SMS Booking.
- **Delete All:** Delete all SMS Booking.
- **Send Now:** Send the selected SMS Booking at once.

Note: The SMS Booking won't be sent when the time is up if the phone is off.

Message Templates

Message templates offer several commonly used text phrases and preset MMS templates that can be used at your convenience.

SMS Templates: Set the contents of preset messages that can be input directly when messages are edited. You can edit, delete and send the templates.

MMS Templates: Edit the content of preset MMS messages so that creating new messages is easier. You can view and send them and check the details.

Message Settings

SMS Settings: Various settings related to SMS can be conducted.

- **Profile Settings:**

  Name of Folder: Set the name of the profile.

  SMS Center Number: Set the number of the SMS Center. This number can be obtained from your network service operator.

  Validity Period: Set the validity period within which your SMS message is kept in the SMS center. You can set the validity period to be 1 hour, 6 hours, 12 hours, 1 day, 3 days,

1 week or Maximum.

Message Format: Set the format of your SMS message, Options available include Text, Fax, Pager and E-mail.

Note: Not all networks support all formats.

- **Status Report:** Turn on/off the Delivery Reports, lets you know whether or not messages were delivered successfully. This function requires network support.
- **SMS Status:** Check the use status of SMS.
- **Storage Location:** This menu allows you to choose preferred storage location, namely, SIM Card or your Phone.
- **Send Settings:** Set the priority of the current Message.
- **SMS Blacklist**: Messages sent by certain numbers can be filtered according to your settings.

MMS Settings: Change various MMS settings

- **Edit Setting:** Set the reduction scale of the picture during the edit of MMS, the use of automatic signature and its content.
- **Send Settings**:

Within Validity Duration: Set the duration of time that your MMS messages are stored at the network terminal. MMS messages will be deleted by the network operator if they have still not been sent to the target phone by the time that the period of validity has elapsed.

72

Delivery Report: Set to enable or disable the function. Once this function is enabled, when the MMS is successfully sent to Receiver, the network will give feedbacks to you. This function requires network support.

Reading Report: Set to enable or disable the function. Once this function is enabled, when the receiver starts reading your MMS, the network will give feedbacks to you. This function requires network support.

Priority: Set the priority of the current MMS Message.

Frame Time: Set the default play time duration for each frame of MMS message.

Sending Time: Set the time mode of sending MMS (Real Time, Within 1 Hour, Within 12 Hours and Within 14 Hours).

- **Retrieve Setting:** Set the relevant options during the receiving of MMS.

    Primary Network: Set the retrieve mode of MMS (Prompt, Reject and Delay) when the phone is in non-roaming network.

    Roaming Network: Set the retrieve mode of MMS (Same as Primary Network, Reject and Delay) when the phone is in roaming network.

    Send Reading Report: Set the mode of sending Reading Report (Inquiry, Send and Not Send) after the downloaded MMS is read.

73

Allow Delivery Report: Set whether or not to enable the Delivery Report when an MMS is received.

● **Filter:** Setup filter mode for messages from anonymous senders or ads.

● **Server Setting:**

Edit the network settings used by MMS messages. Settings include:

Change Setting Title: You can change the titles of the Settings.

MMS Center: Set the address of Server of MMS Center and the default settings are http://mmsc.monternet.com.

Network Account: You can choose the network account from GSM and GPRS.

Connection Types: Setup the connection types of network (**WAP** or **HTTP**).

User Name: Setup the user name.

Password: Setup the user password.

● **MMS Status**: Check the use status of MMS.

4.4.2 Chat Room

Choose **Chat Room 1** or **Chat Room 2** from the Chat menu to start chatting. You can also conduct **Settings on Chat Room** and **Start Chatting**.

4.4.3 E-mail

Press the Left soft key **OK** to access the E-mail menu and enable the feature of receiving and sending E-mails.

Sending and Receiving

Send the E-mail edited in your phone to the **Internet** and receive the mail from the **Internet** in your preset mailbox.

Edit E-mails

Edit a new E-mail. In the interface, you can set the receivers and copies, insert accessory E-mail files, edit the themes and contents of the E-mail and set the E-mail priority. After editing, you may select to **Send, Send and Save, Save in Draftbox and Quit without Saving**.

Inbox

Check the E-mails that have been received in the Inbox. Press **Left soft key** to read them. When reading an E-mail, press **<Options>** to: **Reply, Reply Only, Reply All, Reply All Only, Forward and Delete.**

Outbox

Check the E-mails that have not been sent in the Unsent. Select an E-mail and press **<Options>** for the following available operations: **Send, Send and Save, Edit, Move to Draftbox and Delete.**

Sent

Check the E-mails that have been sent in the Sent. Please note that you need to save while sending an E-mail. Select an E-mail and you will be able to **Forward** or **Delete** it.

Draftbox

Check the currently saved E-mails in the Draftbox menu and press the Left soft key of **<Options>** to select **Edit** and **Delete**.

75

Empty All Boxes

Empty E-mails in the chosen mailbox.

E-mail Configuration

Three options are available in E-mail Configuration. Choose one and press the left soft key **<Options>** to **enable** or **edit** the feature. If you are using this feature for the first time, you are required to edit the selected Setup Option according to the information provided by your E-mail service operator. Options available for a configuration include: **Basic Setup, Outgoing Server Setup, Incoming Server Setup** and **Signature.** The operations are as follows:

Basic Setup

Name of Configured Files: To set the name of configured file that will be displayed in the interface of E-mail Setup.

Account: Set the applied logging account. Two options are available: **GSM Data** and **GPRS**.

Communication Protocol: The available communication agreements are **POP3** and **IMAP4**.

Auto Retrieve: You can choose to enable / disable the function of Auto Retrieve. If this feature is enabled, E-mails will be automatically retrieved according to the auto receiving time and frequency preset by you.

Max. Retrieve Capacity: Set the maximum bytes of the E-mail received by your phone.

Outgoing Server Setup

Outgoing Server: Set the server for sending mails.

Outgoing Server Port: Set the port number of the outgoing port.

Name Displayed: Set the name to be displayed.

E-mail Address: Set the E-mail address of the user.

User Name: Set the User Name to be used when logging on the E-mail Server.

Password: Set the password to be used when logging on the E-mail Server.

Incoming Server Setup

Incoming Server: Set the server for receiving E-mails.

Incoming Server Port: Set up the port No. for Incoming Connection.

User Name: Set the User Name to be used when logging on the E-mail Server.

Password: Set the password to be used when logging on the E-mail Server.

Save Backup Copies in the Server: Set up whether or not to reserve the private backup of e-mails in the server.

Signature

Set to turn on/off the use of signature when sending an E-mail. Select the needed signature image from **My Documents** and edit the signature text.

77

Example of E-mail Setting

Suppose the user has a mailbox of **xxx@sohu.com** on the website of **www.sohu.com** with the username **xxx** and password **123456**; according to the configuration information provided by www.sohu.com for E-mail users, the user may perform the following setups on the mobile phone about the E-mail Setup "Configuration 1".

Transmission Setup

Name of Configured Files: Configuration 1

Account: Edit this item and set the use account to be the "E-mail connection setting" of the GPRS account.

Communication Protocol: Choose pop3.

Auto Retrieve: Close.

Max. Retrieve Capacity: Default Value of the mobile phone.

Outgoing Server Setup

Outgoing Server: smtp.sohu.com

Outgoing Server Port: Default Value of the mobile phone

Name Displayed: See the Example.

E-mail Address: xxx@sohu.com

User Name: xxx

Password: 123456 (here is an input example. It will be displayed as "*" on your phone.)

Incoming Server Setup

Incoming Server: pop3.sohu.com

Incoming Server Port: Default Value of the mobile phone

User Name: xxx

Password: 123456 (here is an input example. It will be displayed as "*" on your phone.)

Signature

No need to modify

Upon the completion of the setting, you can choose to activate the profile in the interface of E-mail profile list to enable the operations of receiving and sending E-mails.

4.4.4 Voice Mail

When it is inconvenient for you to answer an incoming call, your phone can automatically transfer the incoming call to the Voice Mail number, which will allow the caller to leave a voice mail for you. Firstly edit the number for Voice Mail (the number is available from the Service Operator.) Next, choose **Connect to Voice Mail**, and the phone will dial the number of the mailbox that you have setup

Hold down **1 key** when the phone is idle to directly dial the preset voice mailbox number.

Note: The voice mail feature requires network support. For more information on voice mail, please contact your local network service operator.

4.4.5 CB

CB messages are messages sent publicly by your network service operator. With broadcast messages, you can get information on various subjects, such as on weather, taxis or hospitals. For more information on subjects available, please contact your local network service operator.

Enter the CB message sub-menu and you will be able to see 4 options:

Receive Mode: Turn on or turn off the receiving of broadcast messages.

Read Message: Read the received broadcast message.

Language: You can choose whether to receive broadcast messages in all languages.

Channel Settings:

- **Choose:** Turn on/off the spare channel to filter out unnecessary CB messages.

- **Add:** Add a new broadcast channel and set up the channel title as well as the channel ID.

- **Edit:** Modify the settings of the current channel.

- **Delete:** Delete the selected CB spare channel.

Note: This feature is not available if not supported by your service operator.

4.5 Call History

You can view records of recent missed calls, received calls, dialed calls and rejected numbers. Pressing the **Left** or **Right** keys will allow you switch between the display of missed calls, received calls, dialed calls and rejected numbers.

Press **Left Soft Key** when the phone is idle to access the Main Menu and select **Call History.**

4.5.1 Missed Calls

List the most recent missed calls. Enter the missed call list and press **<Options>** for the following operations:

- **Details:** View information of the selected entry, including phone number, contact name, date and time of call and number of missed calls. Press **OK** in the missed call list to view the detailed information of the selected item.
- **Send SMS:** Send SMS to the selected phone number.
- **Send MMS:** Send MMS to the selected phone number.
- **Save to Phone Book:** Save the selected phone number to the Phone Book.
- **Dial:** Dial the selected phone number.
- **Edit:** Modify the incoming number for saving or dialing.
- **Delete:** Delete the selected entries.
- **Add to/Remove from Reject List:** Add/Remove this number to/from the Reject List.
- **Send Number to SMS Blacklist:** Add the current number to SMS blacklist. Please refer to the Help option in Blacklist

menu of your phone for detailed information about the rules
to be observed by numbers in the Blacklist.

4.5.2 Received Calls

List the most recent received calls.

Rejected number list options are the same as those for missed
calls.

4.5.3 Dialed calls

List the most recent dialed calls.

Rejected number list options are the same as those for missed
calls.

4.5.4 Rejected Calls

Rejected Calls include incoming calls automatically barred due to
the activation of Rejected Call List and Answered Call List as well as
incoming calls manually rejected by you. The Rejected Calls icon will
be displayed as a system icon on the idle screen when there are
rejected calls.

Rejected number list options are the same as those for missed
calls.

4.5.5 Delete Call History

When your call histories is not empty, choose this option to delete
all call history, missed calls, received halls, dialed calls and rejected
calls.

4.5.6 Call Time

82

You can view total the call time of the phone. There might be some discrepancies with this figure and the actual call duration figures that are provided by your service operator.

Last Call Time: Display the duration of your last call.

Total Received: Display the total duration of your received calls.

Total Dialed: Display the total duration of your dialed calls.

All Calls: Display the total duration of all your calls.

4.5.7 SMS Counter

Check the number of SMS messages sent and received.

4.5.8 GPR Counter

This menu shows information about the traffic transmitted over the **GPRS** network, including **Last Sent, Last Received, All Sent** and **All Received** (in **KB**).You can also choose Reset Counter to reset thee counters. The information is only for reference and the actual **GPS** data traffic calculated by the operator shall be taken as final.

4.6 Phone Setup

Your phone supports multiple phone setup options, by which you can set up your phone according to your interests and needs. You can also revert to default settings.

4.6.1 Profiles

Different user profiles can be set for different scenarios and environments.

General: For general conditions.

Meeting: For a meeting scenario. The default setting for ring is "Vibration".

Outdoor: Suitable for outdoor activities. The ring volume is higher by default

Indoor: Suitable for indoor environments. The ring volume is lower by default

Earphone: Automatically activated when headsets are inserted.

Activate Profile

1. Press **Up Key** and **Down Key** to select the profile.

2. Press **<Options>** and choose **Activate**.

Edit Profile

Select **Customized Settings** from the options of the corresponding profile for the following operations:

Ring Tone Setup: Choose different ring tones for different environments.

- **Incoming Ring Tone:** There are 10 built-in melodies and 10 customized tones for alarms.

- **Alarm:** There are 10 built-in melodies and 10 customized tones for alarms.

- **Power-On Tone:** There are 10 built-in melodies for Power-On, or you can choose Mute to turn off the power-on tone.

- **Power-Off Tone:** There are 10 built-in melodies for Power-Off, or you can choose Mute to turn off the power-off tone.

- **Message Alert:** There are 10 built-in melodies and 10 customized melodies for new message tones, or you can choose Mute to turn off Message Tones.
- **Keypad Tone:** The keypad tone can be set to be Silent, Tone or Click.
- **Warning Tones:** You may choose to turn on/off alert for warning, error and network connection tone and call connection tone so as to enable the tone prompt under corresponding circumstances.

Volume: Adjust the volume of ring tones and keypad tones. Use the Navigation keys (Up/Down) to adjust the volume in the volume adjust screen.

Alert Type: Set up the alert type for calls, messages and alarm. Options available include **Ring, Vibration, Vibra and Ring, Vibra then Ring** and **Mute**.

Ring Type: Options available include **Single**, **Repeat** and **Ascending**.

Auto Answer: The incoming call is automatically answered **2** seconds after the incoming call prompt, which is only available in the earphone mode.

There is also a **Vibration Mode** available in addition to the **5** modes that are mentioned above. Hold down the **# key** when your phone is idle to activate the Vibration mode and enable the vibrator. Hold down **#** again to quit the Vibration mode and return

to the previous user profile. The alert settings in vibration mode cannot be set or modified by the user.

Rename Profile

Select **Rename** in the corresponding profile options to rename the profile.

> Note: The other modes will be disabled after the earphone mode is enabled.

4.6.2 Display Setup

Set the screen display and backlight.

Wall Paper Setup

Edit the background picture that is displayed when the phone is idle. You can choose from 10 preset images in the phone (including simulation clock and digital clock) or you can choose to download from **My Documents** through **More Wallpapers**. The pictures can be in the format of **JPG, BMP** or **GIF**.

> Note: If the wallpaper is set as "Simulation Clock" or "Digital Clock", information like the name of the song being played currently by the Music Player, the owner number, To Do List of the current day etc. will not be displayed in the idle interface.

Screen Saver

Edit screen saver activation/deactivation, waiting time and display.

Settings: Set the state of the Screen Saver and the waiting time before activation.

Select: You can choose from the **10** animations that are pre-stored in the system (including simulation clock and digital clock). Or you can choose screen saver picture or video from **My Documents**. The pictures can be in the format of **JPG, BMP** or **GIF**.

Theme Setup

You can conduct operations of **Activate, Update Frequency** and **Define Order** on the theme mode of the phone.

Main Menu Style

Modify the style of the main menu. Choose from matrix or Page Menu.

Power-On/Off Animation

You can modify the Power On/Off screen display.

Power-On Animation: Edit the screen display when the phone is turned on. You can choose from the **8** animations that are pre-stored in the phone or you can choose from **My Documents** through **More Animations**. The pictures can be in the format of **JPG, BMP** or **GIF**.

Power-Off Animation: Modify the Power Off screen display. You can choose from the **8** animations that are pre-stored in the phone or you can choose from **My Documents** through **More Animations**. The pictures can be in the format of **JPG**, **BMP** or **GIF**.

Idle Display

You can set the display contents in idle interface like Time, Network Operator, To Do List of the Current Day and Owner Number.

Backlight Setup

Adjust the brightness of the backlight as well as how long it stays fully lit.

4.6.3 System Setup

Time and Date

Use this menu to set the date and time of your mobile phone

Input Time: Input the current time with number keys. When 24-hour time format is set up, choice of time ranges from

87

00:00-23:59.When 12-hour time format is set up, choice of time ranges from 01:00-12:59.

Time Format: Select from 12-hour format or 24-hour format.

Select Time Range: When the 12-hour time format is set up and this setting option will appear, you may choose from AM (morning) or PM (afternoon).

Input Date: Input the current date with number keys.

City Setup

You may conduct city setup with this option.

Preset Input Method

Set the default language input method (for when text is input)

Scheduled Power-On/Off

A maximum of four options of time for scheduled power-on/off is available. Each scheduled time has the following available settings:

Type: Choose between Power-On and Power-Off.

Status: Turn on/off the schedule.

Time: Enter the scheduled time with the number keys. When 12-hour time format is set, choice of time is available.

Frequency: The frequency can be set as: Once, Weekday, Daily, Customized (i.e. scheduled Power On/Off on certain specified days of one week). When Frequency is customized, you can select or cancel the date with the **OK key**.

4.6.4 Call Setup

Certain options require network support when calls are being made. Please contact your service operator if you require these functions.

Answering Mode

Set the answering mode.

- **Any Key:** This allows you to answer a call by pressing any key except for the **End key, Volume key, Left key, Right key** and the **Right soft key.**

Hide Owner Number (requiring network support).

You can choose whether or not your number is displayed on the screen of the mobile that you are calling.

- **On:** Choosing this option enables your number not to be displayed on the screen of the mobile that you are calling.
- **Off:** If the mobile that you are calling has activated the Caller Display feature, your number will be displayed on their screen.
- **System Preset:** Use the default settings of the network.

Call Waiting (requiring network support)

When this feature is enabled, you will be informed of a new incoming call when you are answering a call.

- **On:** Activate this feature.
- **Off:** Deactivate this feature.
- **Query Status:** View the status of this feature.

89

Call Divert (requires network support)

With this service, incoming calls are diverted to a number that you have designated. This can be set up in the following ways:

Divert All Calls: Divert all incoming calls unconditionally.

Divert If Busy: Calls are diverted when the line is engaged

Divert If No Answer: Calls are diverted if you do not answer.

Divert If Unreachable: Transfer an incoming call if your phone can not be connected to the network or when your phone is off.

Enter the menu of the divert type you want and you will have the following options:

- **On:** Activate the call divert feature and set the target phone number.
- **Off:** Deactivate the call divert feature.
- **Query Status:** Check the current status of this feature.

All call diverts can be cancelled by selecting **Cancel All Diverts**.

Call Barring (requiring network support)

This network feature allows you to prohibit all incoming and outgoing calls. You are required to enter the barring password that has been provided by your service operator before this function can be used.

The following options are available:

All Outgoing Calls: The available operations of this feature include Activate, Deactivate and Query Status.

International Calls: The available operations of this feature include Activate, Deactivate and Query Status.

International Except Home: The available operations of this feature include Activate, Deactivate and Query Status.

All Incoming Calls: The available operations of this feature include Activate, Deactivate and Query Status.

When Roaming: The available operations of this feature include **Activate, Deactivate** and **Query Status**.

Cancel All: Deactivate all barring settings.

Change Barring Password: You may change the barring password provided by your network service operator. You are required to enter the current password before a new one can be set.

Call Warning Tones

Set whether or not a call time reminder will be given if calls exceed certain duration. The following options are available:

- **Off:** Cancel the Call Time Reminder.
- **Single:** Single reminder is activated according to your set time.
- **Periodic:** Periodic reminder is activated according to your set time.

Filtering of Incoming Calls

You can choose to activate or deactivate the feature of filtering Incoming Calls. An icon showing that call filtering has been activated will be displayed in the icon area of the idle screen when the function has been turned on.

Filter: Set the mode for the filtering of incoming calls.

- **Close All:** Deactivate this feature.

- **Activate Reject List:** The phone will not allow numbers in the Reject List to call.
- **Activate Accept List:** The phone will not allow numbers other than those in the Accept List to call.
- **Reject List:** Numbers stored here are restricted to call.
- **Accept List:** Numbers stored here are permitted to call.

Edit Reject/Accept List:

Enter a number. You have to add the area code for a fixed-line phone. Press **<Options>** for the following operations:

- **Add From Phone Book:** Add the needed numbers from Phone Book into the list.
- **Add From Caller Group:** Add the needed caller groups into the list.
- **Add From Call History:** Add the needed numbers from Call History into the list.
- **Delete:** Delete the selected number.
- **Empty:** Delete all of the numbers in the list.

Auto Redial

When this function is enabled, the phone will automatically redial a number after waiting for a certain period of time if the first call failed.

- **On:** Activate this feature.
- **Off:** Deactivate this feature.

Note: The interval time between re-dialings always changes. This function depends of the network

4.6.5 Deactivate Communication

Activate or deactivate communication function of the phone.

Activate Communication: Your phone works normally.

Deactivate Communication: Network-related features of your phone will be restricted. For example: Dialing and answering calls and receiving and sending messages are unavailable, while multimedia features like **MP3**, videos and camera are available.

Query When Power On: When the phone is powered on, there appears a query interface about whether or not to deactivate the communication feature.

4.6.6 Shortcut Menu Setup
Specify the function keys

Modify the corresponding functions specified by Up, Down, Left and Right keys when the phone is idle.

Shortcut Function

Modify the feature items in the shortcut menu triggered by the Left soft key in idle interface

4.6.7 Security Setup
PIN Code Setup

This function allows you to protect your **SIM** card from unauthorized use. When **PIN Lock** has been activated, you will need to enter the **PIN** code every time that the phone is turned on.

You can lock/unlock the PIN code in the following way:

1. Select **PIN Lock** and press **Activate/Deactivate**.

2. Enter **PIN** code.

Note: The SIM card will be locked permanently if the PIN is input incorrectly 3 times in a row. If this is the case, use the PUK

93

code to unlock the SIM card. Your PIN code and PUK code may be provided to you together with the SIM card. If you do not have your PIN or PUK code, please contact your network operator.

Phone Lock

The phone lock feature is intended to prevent your mobile phone from unauthorized use.

You can lock/unlock the phone in the following way:

1. Select **Phone Lock** and press **Activate/Deactivate**.

2. Enter the phone lock password.

Note: The default phone lock password is 0000.

Privacy Protection

You can activate Privacy Protection on **Call History, Phone Book** and **To Do List** respectively. With Privacy Protect enabled, the phone lock password must be entered before the protected functions can be accessed

You can activate/deactivate Privacy Protection in the following way:

1. Press the **Up** and **Down** keys to select the features to be protected and press **<Options>** soft key.

2. Enter the phone lock password and press **OK** soft Key.

Automatic Keypad Lock

With this function enabled, the keypad will lock itself automatically if the user does no operation on the phone within a set period of time (when in idle mode).

You can set the Auto Key Lock function as follows:

1. Press the **Up** and **Down** keys to select Auto Keypad Lock. Press **OK** soft key.

2. Press the **Up** and **Down** keys to set the time. Press **OK** Soft Key. If you want to cancel this feature, please select **Deactivate**.

Change Password

The **PIN**, **PIN2** and **Phone Lock Passwords** can be changed.

1. Press **Up** or **Down** to choose the password to be changed, and then press the **OK** soft key.

2. Re-enter the new password to confirm.

Note: PIN lock must be enabled before the PIN can be changed. Passwords must be between 4-8 digits.

4.6.8 Network Setup

This function allows you to choose a network when you are roaming (when you are not within the range of your own network)

Note: Do not subscribe to a network that is not in accordance with your SIM card. Otherwise your mobile phone may not operate normally. Contact your service operator for details.

Automatically/Manually Select Network

1. Select **Network Selection** option.

2. Press the **Up** and **Down** keys to select the required option. Press **OK** Soft Key. If you have chosen **Auto Selection,** you will connect to the home network. If you have chosen **Manual Selection,** the phone will search for any usable network. Please move on to Step **3**.

3. Press the **Up** and **Down** keys to select the required network. Press **OK** Soft Key.

Edit the Preferred Network

1. Select the **Preferred Network**.

2. Press **OK key** to access the service operator list of PLMN.

3. Press the **Up** and **Down** keys to select the required preferred network. Press **OK** Soft Key.

4. Press **<Option>** soft key for the following operations:

- **Add From List:** Choose a network service operator from the predefined PLMN provider list in your phone and add it to your current preferred network list.
- **Add:** This option allows you to customize the name and priority of the network operator.
- **Change Priority:** Change the priority of the currently selected network service operator.
- **Delete:** Delete the currently selected network service operator.

Modify the connection status of GPRS

1. Select **GPRS Connection**.

2. Press the **Switch** soft key.

The **GPRS Connection** can be changed to the following two statuses:

- **Connect when Needed:** You phone will connect to **GPRS** when it is needed by the current feature and disconnect after the feature is ended.
- **Always:** the phone remains connected to the **GPRS** network after it is turned on.

4.6.9 Restore Factory Settings

Restore certain settings to their original factory settings

96

> Note: Your phone lock password is required to restore factory defaults. Your phone will restart automatically after settings are restored.

4.7 Multimedia

In the main menu, press the **Up Key** and **Down Key** to scroll and select the Multimedia. Press **Left Soft Key** to access the following options: **Camera, Album, Music Player, Sound Recorder, Video Player, Video Recorder, Picture Editor, Image Editor, E-book** and **Music Jockey**.

4.7.1 Camera

Capture Setting

Access the preview interface and press **Up, Down, Left** and **Right key**s to access the photo setting interface to set the exposure, focus, white balance, time lapse, continuous shooting, photo effect, shooting mode and photo frame. Use **Up** and **Down** key to select the setting option in the interface and switch the parameter of the current setting option with the **Left** and **Right** key.

Capture

1. Access the preview interface.
2. Focus the camera on the subject and adjust the image.
3. Press the **OK key** to shoot. After the shooting, save the current photo according to the saving prompt setting of photo setting.

97

Press **<Options>** in the preview interface to access the menu:

- **Take a picture:** You can conduct the following operations from the options menu of the saved photo: **Re-capture, Send, Set as Wallpaper, Set as Associate Picture, View Album** and **Delete**.

- **View Album:** Access the Album to see the photo list in the current album.

- **Show Settings:** Access the capture setting interface.

- **Photo Settings:** The quality and size of the photo, shutter sound and the saving prompt can be set.

- **Setting Restore:** Restore the default settings of the camera.

- **Multimedia Status:** You can check the total capacity and the remaining capacity of the memory card.

4.7.2 Album

Enter the list of photos taken by the camera.

Select the needed photo from the list and press Options to **View, Browse in Flash Slide Show** mode, set **Browse Mode, Send, Rename, Delete, Empty, Sort** the photos and conduct **Flash Slide Browse Setup**.

- **View:** View the selected photo. Press the **Up** and **Down** keys in the photo view interface to view all photos in cycle and press **OK key** to switch between the view modes of Horizontal / Vertical Screen. In Horizontal Screen, you can press **1 key t**o magnify or **4 key t**o minify the photos with magnification / minification prompt. You can also move the

98

photos with the navigation key. In Vertical Screen, you can press **1 key** to magnify or **2 key** to minify the photos with magnification / minification prompt. You can also move the photos with the navigation key.

- **Flash Slide Show:** You can browse the photos in the mode of flash slide show according to the set shift interval.
- **Browse Mode:** Matrix mode or List mode are available in displaying the pictures.
- **Details:** You can check the details of the photo, such as its complete path, type, size, date of modification and dimension.
- **Send:** The photos can be sent **To MMS** or **To E-mail**. The size of the photo (as well as certain other factors) determines whether or not this operation will be successful.
- **Rename:** Modify the name of current photo.
- **Delete:** Delete the current photo.
- **Delete All:** Delete all the photos in the current folder.
- **Sort:** You can choose to sort the current pictures in the folder according to **Name, Type, Time** or **Size**. You can also choose **None** so as not to sort.
- **Flash Slideshow Setup:** This function allows music to be played when the flash slide show is in progress. The music ends when the user quits the slide show. Settings Include:

  Shift Interval: You can set the shift interval when you

99

browse the photo in slide show mode. The available interval is 10-99 seconds.

Background Music Play: You can choose to activate or deactivate the feature.

Background Music List: You can choose the background music list for browsing flash slides from play lists. The list in the Play List Library is identical with that in the Music Player.

Note: If the background music is being played when the flash background music function is enabled, the flash background feature will be hidden when the user plays the slide show with the music of Music Player still being played.

4.7.3 Music Player

You can appreciate music with this feature. Access the Music Player interface and adjust the Play and Pause of the music by the **OK key**. Press **Left/Right** to choose the previous/next audio file; Press the **Up/Down** key to adjust the volume. Quickly set up the play mode by the *** key**. Press the **# key** to choose the equalizer settings.

Press **<Options>** in the interface of Music Player for the following operations:

- **Play/Pause:** Start to play the music or have the currently playing music paused. This option shall not appear when the Current Play List is empty.

- **Hide:** Return to the idle interface and start to play the background music. This option shall not appear when the Current Play List is empty.

100

- **Current Play List:** Display the current play list.
- **Play List Library:** Music files of **.lml** format can be added into this library, so that you can choose and load special music lists to the Player. The default play lists in the Play List Library is the default play list in the memory card.
- **New Play List:** The user can randomly choose the music, create music files (with .lml suffix) of different styles and save them in My Documents.
- **Set as Ring Tone:** The present song can be set to be the incoming ring tone. This option shall not appear when the Current Play List is empty.
- **Send:** The present song can be sent To E-mail, etc. Songs of different styles have different send options. This option shall not appear when the Current Play List is empty.
- **Delete from Current Play List:** Delete the current song from current play list. This option shall not appear when the Current Play List is empty. **Music Settings:** The following options are available for the setting of Music Player:

Play Mode: To set up the way in which an audio file is to be played. You can choose from Normal, Single Repeat, All Repeat and Random.

Background Play: This option allows your mobile phone to replay music when other menus are displayed (except for voice related mode, Camera mode and video camera

mode). You may also play background music.

Equalizer: The sound modes include Standard, Bass, Dance, Classic, High, Feast, Pop, and Rock.

Spectrum Display: The spectrum display style can be set in the interface of the Music player.

Lyric Display: You may choose to enable/disable this feature. If there is a lyric file (with .lrc suffix) possessing the same name under the path of the music file and if the Lyric Synchronization is activated, then the lyric can be displayed simultaneously while the music is played.

- **Details:** View the properties of the current song, such as route, sound channel, pitch, size, duration, song name, performer, album etc. (the info displayed depends on the file).This option shall not appear when the Current Play List is empty.

4.7.4 Video Player

Access the sound recorder interface. When the recording interface is displayed, press **OK** to begin recording; press **Left Soft Key** or **OK** to pause or resume the recording; press **Right Soft Key** to stop the recording, and then you may choose whether or not to save the recording. The saved record files will be stored in the **Recording File List** or they can be found in the **"My Audio"** directory in **My Documents.** Press **<Options>** in the recording interface for the following operations: **Start Recording, Recording File List** and **Settings.**

4.7.5 Video Player

Enabling this feature allows you to enjoy AVI video clips. Access the Video Player interface and adjust the Play and Pause of the music by the **OK key**. Choose the previous or next video by the **Left** and **Right** key. Adjust the Fast Forward and Fast Rewind by holding down the **Left** and **Right** key. Adjust the play speed with the **Up** and **Down** keys. Adjust the volume with the side keys. Switch to the full screen mode by the **# key**. Return to player interface by *** key**; Capture a frame of video image with **Capture Key**.

Press **Left Soft Key** on Video Player interface to access the Options Menu:

- **Current Play List:** Display the current play list.
- **Play List Library:** The following operations are available after accessing:

  Load Default Play List in Memory Card: Load the default play list containing the "My Video" folder in the memory card.

  More Play List: Load all videos with the suffix of .lvl in the play list.

- **New Play List:** The user may choose video files freely and create video list files in different styles. The new video list files can be saved to **My Documents** (with the suffix of .lvl).
- **Play/Pause:** To play a video file or stop the play of current video file. This option shall not appear when the Current Play list is empty.

103

- **Details:** View relevant properties of the current video file, such as file name, date, size, duration, resolution, format and bit rate (the content of information may be different for different files). This option shall not appear when the Current Play List is empty.
- **Send:** The present video can be sent To E-mail. This option shall not appear when the Current Play List is empty.
- **Video Settings:** The play modes include Play in Order, Repeat and Random.

4.7.6 Video Recorder

Your mobile phone supports digital video recording with sound.

Video Recorder Settings

Access the preview interface and press **Up** and **Down** keys to adjust the exposure compensation. You can also zoom with the **Left** and **Right** keys. Adjust the effect setting with **key 1** and white balance with **key 2**. Press the **Options** in the preview interface to access Video Recorder for the following operations:

- **View Video Clips:** Access the list of video files.
- **Recording Setting:** The white balance, exposure compensation, camcorder mode and avoiding flicker etc. can be set.
- **Video Setting:** The quality of videos can be set.
- **Effect Setup:** Set the screen effects applied during recording, including grayscale, retro, negative, etc.

104

- **Restore Setting:** Restore the default settings of the Video Recorder.

Video Recording

1. Access the preview interface of record.
2. Press **OK Key** to start recording and pres **OK Key** again to stop/resume recording.
3. Press the **Right Soft Key** to stop recording and save the video automatically.

4.7.7 Picture Editor

The photos stored in the memory card can be edited and composed artistically and freely via the features of Photo Artist, Jigsaw and Flash Slide Show.

4.7.8 Image Editor

This feature enables you to edit a picture on the drawing board. You can choose to set the background color, change the size of the brush and modify the color.

4.7.9 E-book

The user can read text files of **TXT** or **LRC** formats with this feature.

Access the text viewing interface and press **<Options>** for the following operations: **Open, History, Bookmark, Jump to, Display, Auto Scrolling, Backlight Always On, Restore Defaults** and **Help**.

- **Open:** You can choose to open **TXT** or **LRC** files that are stored on the phone or memory card.

- **History: 5** text file records recently read are stored. Each record has the following available operations:

  Jump to: Jump to the corresponding file of the selected record for reading.

  Delete: Delete the record and close its corresponding file.

  Delete All: Delete all the records and close their corresponding files.

- **Bookmark: 5** Bookmarks are available. The following options are available for bookmarks that already exist:

  Jump to: Open the corresponding file of the selected bookmark and jump to the location of the bookmark for reading.

  Refresh: Refresh the original bookmarks.

  Refresh and Rename: Refresh the original bookmarks and edit the bookmark name by yourself.

  Rename: Rename the bookmark.

  Delete: Delete the selected bookmark.

  Delete All: Delete all the bookmarks.

- **Jump to:** You can Jump to the Previous Location, First Page or Last Page for reading.

- **Display:** The user can set whether to view in full screen mode and modify the foreground and background color.

- **Auto Scrolling:** The feature of auto scrolling line by line or page by page can be activated.

- **Backlight Always On:** You can activate the mode of Backlight Always On to read conveniently.

- **Restore Default:** Restore all the parameters of the E-book to the default settings.

- **Help:** The specifications of shortcuts in read interface are offered.

4.7.10 Music Jockey

With this feature, you can compose your own ring tone and send it to Profiles as your customized ring tone.

In the edit interface, there is a composing staff (5 staves). Follow the instructions below to compose a ring tone.

Number key "0": To insert a pause.

Number key "1": To insert a musical note "Do".

Number key "2": To insert a musical note "Re".

Number key "3": To insert a musical note "Mi".

Number key "4": To insert a musical note "Fa".

Number key "5": To insert a musical note "So".

Number key "6": To insert a musical note "La".

Number key "7": To insert a musical note "Si".

Number key "9": To enable **LCD**. Press Down to close **LCD**.

 # Key: If the current symbol is a note, then have the current note switch between halftone rise, normal and halftone fall.

* Key: If the current sign is a note or a pause, then modify the beat of the current note.

107

Up key: If the current symbol is a note, then have the current note rise for one tone, i.e., octave higher.

Down key: If the current symbol is a note, then have the current note fall for one tone, i.e., octave lower.

Left key: Press this key to move the cursor to the previous note.

Right key: Press this key to move the cursor to the next note.

Press **<Options>** in the melody composition interface for the following:

- **Play:** Play the edited ring tone.
- **Play Speed:** Adjust the play speed of the edited ring tone: Fast, Normal and Slow.
- **Music Instrument:** There are 10 music instruments available: Piano, Guitar, Violin, Saxophone, Drum, Flute, Harmonica, Horn, Music Box and Xylophone.
- **Save:** Save the ring tone file after the file name is edited.

4.8 Multimedia

In the main menu, press the **Up Key** and **Down Key** to scroll between the Multimedia. Press **Left Soft Key** to access the following options: **Java** and **Games**.

4.8.1 Java

There are two options available after accessing **Java**: Java setup and Java application installed in the phone.

Java setup

Setup the music effects, vibration, network and backlight of **Java** application.

- **Java Music Effects:** Set up the volume of Java application or turn off the music effects.
- **Java Vibration:** Activate of deactivate the vibration effects of Java application.
- **Java Network:** Select options of network connection setup adopted when Java application connects to network. For modification of these options, please refer to **Internet - WAP- Setup- Edit Setup Option**.
- **Backlight Always On:** Activate or deactivate the Backlight Always On feature while Java application is running.
- **Running Memory Capacity:** Display the capacity of running Java application.

Java Application

Pre-stored settings of the mobile phone and downloaded Java applications are saved in **Java.** Select the needed Java application with **Up** and **Down** keys and press **<Options>** to access the menu for the following operations:

- **Run:** Run the current Java applications.
- **Refresh:** Log onto the network, download and install the latest version of the current Java applications. The option

109

exists only when the Java application is downloaded and installed by OTA.

- **Information:** Display the detailed information about the current Java application, such as name and edition, etc.
- **Delete:** Delete the current Java application.

You can install **Java** application in the following way:

Store the **JAD** and **JAR** files of the **Java** application to be installed in the same folder in the mobile phone or on the memory card or store the **JAR** file in **My Documents** only; then choose the **JAD** or **JAR** file from **My Documents** and press **<Options>** to install. The storage location of files should be selected in the process of installation. You can choose whether or not to run the program after the installation.

> Note: Not all JAVA application can be installed and run in this phone. If you conduct formatting or unauthorized actions with My Document, JAVA application that has been installed may be lost.

4.8.2 Games

This phone provides three kinds of games for its user. Scroll to your desired games with **Up** and **Down** keys and press **Left Soft Key** to access. The detailed playing rules of the games can be found in **Games Descriptions.**

4.9 Tools

In the main menu, press Navigation key to choose Tools, and the practical features provided by your phone will be available such as: **Alarm, Calendar, Calculator, To Do List, Anniversary, Stopwatch, Unit Converter, Currency Converter, World Clock** and **Health.**

4.9.1 Alarm

Your mobile phone supports up to 5 alarm clocks, and the alarm clocks can function when your phone is turned off. Choose an alarm clock from the list. You can turn it on or off and set the time, frequency, alarm tones and the delay time. The frequency includes: Daily, Workday, Weekend, Customized (i.e. Alarm is activated on certain specified days of one week) and Once.

4.9.2 Calendar

Choose Calendar, and the calendar of the current month will be shown on the display. The current day will be marked with a special color background frame. When you modify the date in Phone Setup, the calendar will be updated accordingly. Press **<Options>** in the calendar interface for the following operations:

Calendar Display

Display the calendar and lunar calendar information of the current date.

To Do List

List the memos for the date in question. If there is no record for the day in question, you can select **Add** to make a new record; when there are records, press **<Options>** for the following operations:

- **Add:** Add a new memo. You can set the date, time range, reminder method, remarks and on/ff of alarm.
- **Edit:** Edit the selected memo.
- **Delete:** Delete selected memos.
- **Delete All:** Delete all the memos of the current date.
- **Send To Do List:** The To Do List can be sent through the following three methods: To SMS, To MMS and Save to Document.

Jump to Specified Date

Inputting dates will return the menu to calendar interface, with the cursor stopping at the input date.

4.9.3 Calculator

Your mobile phone is equipped with a calculator capable of basic mathematical functions

Once **Calculator** is chosen the operation screen appears on the display.

Enter numbers to be calculated with number keys **0-9** and enter the decimal point with the *** key**. Enter minus (-) with the **# key**.

Enter operators **+, –, x,** and **÷** with the **Up/Down/Left/Right** keys respectively.

Press the Right soft key of **Clear** to remove the latest input or result; press the **Return** key to quit the Calculator and the **OK** key to get the calculation result.

Press the Navigation keys and OK to select the corresponding storage key. **"MR"**: re-use the stored data; **"MC"**: clear the memory,

"M+": add the displayed number and the number in the memory; **"M-"**: the displayed number minus the number in the memory; the stored data will be displayed in the **[ ]** of the calculator interface.

4.9.4 To Do List

Display all memos. When there is any memo, options available in this menu include New, Edit, Delete, Delete All, Send To Do List, etc. Select Delete All to delete all memos.

4.9.5 Anniversary

The Anniversary function records and reminds the user of important dates entered by the user, such as the wedding anniversary, birthday, etc. The function is similar to that of To Do List. It is a kind of special memo to be repeated every year.

4.9.6 Stopwatch

Typical Stopwatch and **nWay Stopwatch** are available. In **Typical Stopwatch**, you can choose between 2 timing modes: **Split Timing** and **Lap Timing**. View Records can also be chosen.

With **nWay Stopwatch**, time on multiple ways can be recorded.

Tip: nWay Stopwatch can be reset by holding down the Left soft key when the stopwatch is paused.

4.9.7 Unit Converter

Choose **Unit Converter** to convert units of **weight, length, area, volume** and **temperature**. The input/output accuracy of conversions is **8** digits (including decimal points but excluding minus signs).Temperature conversion supports inputs higher than or equal to

-273.15°C (-459.67°F). Other conversions do not support minus inputs; Enter minus (-) with the *** key** and the decimal point with the **# key**.

Conversions are performed as follows:

1. Choose a conversion unit and press **OK t**o access.

2. In the menu of Unit Converter, press **Up** and **Down** keys to choose the corresponding conversion units. Press **Left** and **Right** keys to select the conversion unit and input numbers in the selected unit bar.

3. Press the **Left soft key** to display the conversion result in the other unit bar.

4.9.8 Currency Converter

Conversions are performed as follows:

1. Input the exchange rate on the converter screen (add a decimal point with the **# key**).

2. Press **Left** and **Right** key to select the rates of the home currency and the foreign currency bar in the rate switch bar of the converter interface. Enter the figures into the domestic currency bar.

3. Press **OK** to display the result in the foreign currency bar.

4.9.9 World Clock

When this option is chosen, the world time zone map appears on the display. Move **Left/Right** keys to move the cursor, and the time of the city on which the cursor stays will be shown.

114

4.9.10 Health

Features of **BMI** and **Menstrual** are available in Health.

Body Mass Index

Choose your Gender, then enter your Height (Scope: **55~300cm)
and Weight (Scope: 1~300kg).** Press **OK** and your Body Mass Index
will be displayed as Lean, Normal or Obese.

Menstrual

Input the last menstrual date and the averaged period with this
feature and the phone will thoughtfully mark the ovulation and
menstrual period henceforth in the Calendar with different colors.
Select the date in Calendar interface and press **OK** to check the
pregnant rate of the current day, so that you will arrange your life
conveniently.

4.10 Service

In the main menu, press Navigation Key and Left Soft Key to
select and access **Service** menu. The following features are available:
SIM Card Application, WAP and **Data Connection Setup**.

4.10.1 SIM Card Application*

SIM Card Application is a value-added service provided by your
network service operator.

> This menu can only be viewed if your SIM provides value-added
> services such as news, weather, sport and entertainment. The
> effective services provided may differ due to different plans of
> the service operator.

4.10.2 WAP

If you have properly set up and activate the **GPRS** feature, you will be able to press **MO Key** when the phone is idle to access WAP homepage.

WAP-based services are supported by your phone. Many **WAP** services such as news, weather reports and airlines are available. Such services designed for your phone are provided by your **WAP** service operator.

Since **WAP** services require network support, please turn to your network service operator or the service provider providing you with what you need for information.

In the Internet menu, press **Up** and **Down** keys to move the cursor and access the browser with the following options available: **Homepage, Bookmark, History, Go to URL and Settings.**

Homepage

Choose Homepage to browse preset your homepage.

Bookmark

Select the Bookmark to see all the bookmarks in the Bookmark list. We have preset some bookmarks in your phone for your convenience. Select the needed bookmark with the **Up** and **Down** keys and press the Left soft key for the following available operations:

- **Link:** Link to the specified website of the bookmark.
- **Edit:** Edit the name of the bookmark and its website address.

- **Send:** To send the bookmark via SMS or MMS to those who you want to send to.
- **Delete:** Delete the bookmark.
- **Delete All:** Delete all the bookmarks.
- **Add:** Add new bookmarks.

History

Recent accessed page records are listed in the submenu for you to select **Link** directly and access the web page that has been selected.

Go to URL

Enter the needed URL of WAP services in the submenu and press the Left soft key of **<Options>** to confirm, and then you'll be able to link the needed **WAP** site. This is another flexible network accessing approach besides bookmarks and History.

Settings

There are such submenus as follows in the Settings submenu for you to set **WAP** services.

- **Edit Settings:** You can surf the internet only when you have made the correct settings according to local network, including gateway setting and network account setting (GSM account or GPRS account).
- **Browse Options:** The time needed for the pictures to display and the setting about whether or not to display are included.
- **Push Settings:** Set to turn on/off the PUSH receiving.

117

- **Clear Cache:** Information or services that you have browsed recently will be stored in the Cache of your phone. Select this option to clear the temporary information stored in the Cache. You should clear these temporary files in time.
- **Clear Cookies:** Clear cookies.
- **Trusted Certificate:** Display the certificate for supporting security connection.

Note: If you have tried to access or have successfully accessed some confidential information with your password (such as your bank account), please clear the Cache and History every time after the information is used.

In addition, as for the key operations during visit to **WAP** page, we provide you with the following specifications as reference:

Online Help of WAP Logging

Online help

Press the Left soft key of **<Options>** for the following available operations while browsing the **WAP p**age:

- **Link:** Access the currently selected link.
- **Homepage:** Access the current homepage that has been set.
- **Refresh:** Re-open the current web page.
- **Save Snapshots:** Save the current web page as a bookmark.
- **Bookmark:** Check the Bookmark.

- **History:** Access the recent accessed web pages.
- **Go To URL:** Enter the address to go to a new website.
- **Set as Homepage:** Set the currently accessed web page as the homepage.
- **Save Picture:** Download and save the currently selected picture in your phone.
- **Setting:** Set the WAP services.
- **Current URL:** View the URL of the current web page.
- **End:** Exit the WAP browser and terminate the link.

Note: Press End key during visit to WAP page to exit WAP browser and terminate the link.

Specifications of phone keys during visit to a web page

- Press **Up** and **Down keys** to scroll the page line by line.
- Press the **Left soft key** to access the online function options.
- Press **OK key** to access the currently selected link.
- Press number keys **0 - 9** to input letters and numbers.
- Press the Right soft key to **Cancel** or **Return**, etc., according to the prompt information of the soft key.

Note: The key features of the phone may differ due to different WAP services. Please conduct the operation according to the prompt on the screen of the phone. Please turn to your WAP service operator for more information.

4.10.3 Data Connection Setup

GSM Data

The list of GSM accounts are listed in the submenu. Choose an account and the following editing options will be available

- **Name:** The name of the account.
- **Number:** The number applied by account in dialing connection.
- **User Name:** The user identity of the dialing server (not the **WAP** gateway). The default setting is **WAP**.
- **Password:** The password required by the dialing server (not the WAP gateway) to recognize your identity. The default setting is **WAP**.
- **Line Type:** To choose the line type of the data communication. Options available include Analog and ISDN.
- **Speed:** The speed of WAP data connection, including 4.8Kbps, 9.6Kbps and 14.4Kbps.
- **Domain**: The WAP DNS server address.

GPRS

The list of **GSM** accounts are listed in the submenu. You can edit the selected account in the following way:

- **Name:** The name of the account.
- **GPRS Connection Point**: APN connected.
- **User Name:** The user identity of your APN server. The default setting is Empty.

- **Password:** The password needed by your APN server to recognize your identity. The default setting is Empty.
- **Authenticate Type:** The authenticate type applied during WAP ID Authentication. You can choose from **Normal** and **Encrypted**.

4.11 My Documents

This feature can help the user to check the status of the memory card, as well as the pictures, videos, music, audio files, etc. The user can also check or delete the files in the Phone.

Access **My Documents**. Two storage devices will be displayed: **Phone** and **Memory Card**. Both the total and the remaining capacity of the currently selected storage devices are shown on the top of the interface.

Phone

You can access the view interface of the DRM rights list where DRM rights files are stored. If you have received relevant DRM resource files, then the corresponding DRM rights support is necessary before such files can be used. Such files can be deleted by the user.

Note: If the DRM right file is deleted, then the corresponding files will be unable to use.

121

Memory Card

Select the Memory Card and press **<Options>** for the following operations:

- **Open:** Contents and files under the root directory are listed.
- **New Folder:** To create a new folder and edit the folder name.
- **Details:** Relevant information of the current storage device is listed, including complete path, type, number of inclusive folders, number of inclusive files, total size of inclusive files and the available and used space of DRM rights list and the memory card.
- **Format:** To format the storage device. All existing data will be deleted.
- **Remove:** To remove the current memory card.

Select one of the folders in the **Memory Card** and press **Options** for the following available operations:

- **Open:** To open the folder and list the sub-directories and files in this folder.
- **New Folder:** To create a new folder and edit the folder name.
- **Delete Folder:** To delete the current folder.
- **Rename:** To modify the name of the current folder.
- **Details:** Relevant information of the current folder is listed, including its complete path, type, number of inclusive

122

folders, number of inclusive files, total size of inclusive files, date of creation and the available and used space of DRM rights list and the memory card.

- **Sort:** The files can be arranged according to the **Names, Types, Time** or **Sizes**. You can also choose **None** so as not to sort.
- **Properties:** You can set the folder as Read Only.
- **View in Other Ways:** You can choose to display the folders and files in a list or in thumbnails.

Select one of the files in the **Memory Card** and press **Options** for the following available operations:

- **Play:** If the file is a multimedia file or video file supported by the mobile phone, this option will be displayed. Otherwise, it will not appear.
- **Load to Player:** If the suffix of the file is .lml, this option will be displayed. Otherwise, it will not appear.
- **Load to Video Player:** If the suffix of the file is .lvl, this option will be displayed. Otherwise, it will not appear.
- **Full Screen:** If the file is an image file supported by the mobile phone, this option will be displayed. Otherwise, it will not appear.

- **View:** If the file is a text file or image file supported by the mobile phone, this option will be displayed. Otherwise, it will not appear.

- **Flash Slide Show:** Picture files can be viewed in the mode of flash slide show. This option is not available for picture formats that are not supported by the phone.

- **Flash Slideshow Setup:** If the file is an image file supported by the mobile phone, this option will be displayed. Otherwise, it will not appear.

- **Edit:** You may edit a picture file in JPG format with Picture Artist.

- **Send:** This option has different meaning for different types of files. You may follow the instructions on the display to perform corresponding operations.

Note: If the size of the image to be sent To MMS surpasses the limit of MMS, the phone will compress the image according to the size of the screen and send it To MMS if its size is within the limit after compression.

- **Set as:** This option has different meanings for different types of files. You may follow the instructions on the display to perform corresponding operations.

- **Delete:** Delete the selected files.

- **General File Management:** The selected file has the following available operations:

  Copy: Choose this option to copy the selected file to an

124

existed folder or a new folder.

Move: Choose this option to move the selected file to an existed folder or a new folder.

Rename: To modify the name of the selected file.

Details: Information of the file is listed, including its complete path, type, size and date of modification. Detailed information may be different for files in different format.

Sort: The files can be arranged according to **Name, Type, Time** or **Size**. You can also choose **None** so as not to sort.

Empty: Delete all the files under the current directory.

Properties: You can set the folder as Read Only.

- **Mark Many:** Choose this option to perform synchronous copy, move or delete operation on more than one selected files under the current directory.

- **View in Other Ways:** You can choose to display the folders and files in a list or in thumbnails.

Note: Whether or not some of the Options mentioned above are visible in the Options Menu of a certain file depends on the file type and whether the file is supported by the mobile phone.

Chapter V Input Method

5.1 General Description

This phone offers the following input methods: Smart English (both upper and lower cases), English (both upper and lower cases) and Number Input Method. Features accepted for input into the phone include:

Input and edit an SMS message

Input and edit a phonebook entry

Edit the text in an MMS message

…

5.2 Description of Input Methods

The general definition of the keypad in input mode is:

Keys	Corresponding Character or Function	Description
[* key]	Press this key to insert a symbol	
[# key]	Switch between input methods	
[Up Key]	Page up	
[Down Key]	Page Down	
[Left Key]	Move left	
[Right key]	Move right	
[Left soft key]	Enter the next selected character	
[Right soft key]	Return or Clear	
[End key]	Return to idle interface	
[OK key]	Enter the next selected	

	character	

5.2.1 Smart English Input

Smart English Input includes upper case letters and lower case letters, or Smart ABC and Smart abc.

The Keypad of Smart English Input is specifically defined as the following (The ";" symbol in the following table divides Smart ABC and Smart abc. If there is no symbol, then the two correspond to the same character):

Key	Corresponding Character or Function	Description
0 Key	Space	
1 Key	.	
2 Key	ABC; abc	
3 Key	DEF; def	
4 Key	GHI; ghi	
5 Key	JKL; jkl	
6 Key	MNO; mno	
7 Key	PQRS; pqrs	
8 Key	TUV; tuv	
9 Key	WXYZ; wxyz	

Smart English Input Method:

Each key is used to input the corresponding character of that key, and it may automatically change according to the character of previous key to create phrases. Repeatedly tap the buttons until the characters

127

that you want appear. Press the Up and Down navigation keys and press the **Left Soft Key** or **OK** to select the word or character.

5.2.2 English Input

The Keypad of English Input (which can be divided into upper and lower case letters) is specifically defined as the following (The ";" symbol in the following table divides English ABC Input and English abc Input. If there is no symbol, then the two correspond to the same character.):

Key	Corresponding Character or Function	Description
0 Key	0 or Space	
1 Key	1 or symbol	
2 Key	ABC2; abc2	
3 Key	DEF3; def3	
4 Key	GHI4; ghi4	
5 Key	JKL5; jkl5	
6 Key	MNO6; mno6	
7 Key	PQRS7; pqrs7	
8 Key	TUV8; tuv8	
9 Key	WXYZ9; wxyz9	

English Input Method:

Each key is used to enter multiple characters .Repeatedly tap the buttons until the characters that you want appear.

5.2.3 Number Input Method

Key definitions for number input are as follows:

Key	Corresponding Character or Function

0 Key	0
1 Key	1
2 Key	2
3 Key	3
4 Key	4
5 Key	5
6 Key	6
7 Key	7
8 Key	8
9 Key	9

Number Input Method:

Press number keys **0-9** to input the corresponding numbers.

Chapter VI Troubleshooting

Please refer to the list below if you encounter any problems when using your phone. If you tried but the problem has not been solved, contact a qualified Lenovo dealer or your local maintenance center immediately.

■**Your display prompts Enter PIN Code:**

Enter the valid PIN code for your SIM card. If you do not know this code, contact your network service operator immediately.

■**Your display prompts Enter PUK Code:**

If you enter the PIN code incorrectly three times in a row, your SIM card will be locked. In this case, you have to enter the PUK code to unlock your SIM card. Please contact your network service operator immediately.

■**Your phone prompts Insert SIM card**

Make sure that your SIM card is correctly installed. Check whether your SIM card works normally. This message may indicate that your SIM card is defective or damaged. In this case, contact your network service operator.

■**Your phone prompts Out of Service Area or Network Failure:**

Check your signal strength indicator. If the indicator shows no signal, you may be in a basement or a building corner not covered by your wireless network. Move to another location where the signal is strong enough. There is another possibility: you may be in an area not

covered by your wireless network. You may ask your network service operator to inform you of the network coverage.

■The sound is of poor quality, or there is echo or noise, which makes calling difficult

Hang up the call, and dial again. Your network service operator may provide you with a better link when you retry.

■ Standby Time Drops

If the signal is weak, your mobile phone has to search for the signal for a longer time. This is a possible cause. If you do not want to answer calls, power off your phone temporarily. Or, your battery has been used for a long time and has worn out. In this case, you have to buy a new battery.

■Your phone cannot be powered on

Check your battery charge level. If necessary, recharge your battery. You may try to power on your phone during the recharging. If your mobile phone has been put aside for a long time, the battery may be over discharged. In this case your phone cannot be powered on, even if the battery has been recharged for a relatively long time. You have to be patient, waiting for the recovery of your battery charge level.

■You cannot send a message

Check the options related to your messaging service center. You may forget to subscribe the SMS service. Or the recipient number is not available. Another possible reason is that your local network service operator does not support this service.

■The battery cannot be recharged

There are three possible reasons. One is that your charger is defective. In this case you have to contact your local Lenovo dealer or maintenance center. The second possible reason is related to the charging environment temperature, which is too high or too low. Make sure the charging room temperature is suitable. Another possible reason is poor connection. Check your charger plug connection.

■You cannot add an entry to your Phone Book

There is no free space available for adding a new phonebook entry. Delete some outdated entries.

■You can not choose some features

You have not subscribed corresponding service or your local network service operator does not support this feature. Contact your local Lenovo dealer, qualified maintenance center or your network service operator.

Chapter VII Definitions

■CB

Enable this feature to receive CB messages, such as messages about weather or traffic.

■DTMF(Dual Tone Multiple Frequency)

DTMF is a signaling method useful for services such as phone banking and automatic answering.

■ International Indicator

When you enter a correct international phone number, add a '+' in the front of the number.

■Network Service Operator

Your mobile phone is not usable until your have signed a service protocol with your network service operator. And a SIM card is required.

■PIN (Personal Identification Number)

This code authorizes use of your SIM card and its data. The PIN code is provided by your network operator. This code consists of 4-8 digits, and can be modified when necessary.

■PIN2 (Personal Identification Number 2)

This code authorizes using some special features of your SIM card. In some countries, the PIN2 code may not be provided by your network operator.

■PUK (Personal Unlocking Code)

133

Use this code to unlock a locked SIM card. This code is provided by your network operator.

■Roaming

Roaming refers to using your mobile phone when you are not within the area described in your service agreement.

■SIM (Subscriber Identity Module) Card

It includes security information and user information, e.g., phone book and messages.

■SMS (Short Message Service)

The sending and receiving of a SMS message is carried out via your wireless network's SMS center. This feature requires network support.

■WAP (Wireless Application Protocol)

This is the specification specially designed for mobile communication devices. With WAP, your mobile device can access the Internet in a simple, fast way.

Chapter VIII Technical Parameters

Standard

Product: GSM dual band digital mobile phone with GPRS features

Model: FLY V100

System: GSM900/DCS1800

Operating Temperature

Highest: +55°C

Lowest: -10°C

Basic Parameters

Size: Approximately 108.2X48.2X10.8mm

Weight: Approximately 75.3 g (including the battery)

Talk Time: 180-300 minutes*

Standby time: 80-150 hours*

Battery capacity: 650mAh

*May vary depending on local signal strength

Executive Standard Number: Q/LMLX101

Code of verification:

License Number

135

Name and Content of Toxic or Harmful Substances							
Component Name		Content of Toxic or Harmful Substances					Environmental-friendly use period and recycle information
		Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chrome (Cr VI)	Poly bromine Biphenyl (PBB)	Polybrominated diphenyl ethers (PBDE)	
Phone body	Mainboard	O	O	O	O	O	O	ⓔ
	Phone case	O	O	O	O	O	O	ⓔ
	Patch devices	x*1	O	O	O	O	O	⑳
	Assembly devices	O	O	O	O	O	O	ⓔ
	Screws and studs	x*1	O	O	O	O	O	⑳
charger		x*1	O	O	O	O	O	⑳
Battery		x*1	O	O	O	O	O	⑤
Earphone		x*1	O	O	O	O	O	⑳
Data Line		x*1	O	O	O	O	O	⑳
Package Accessory		O	O	O	O	O	O	ⓔ
Description	*1 : The content of lead in few patch electronic components with special usage (such as high voltage resistor, ceramics resistor and diode, etc) in the phone body, mainboard and the charger may be ≥0.1%; the content of lead in the screws and studs of the host machine, the plugs of the earphone						Environmental-friendly use period and recycle information of the phone (excluding the battery)

	and the core of the data line may also be ≥0.1% due to the adoption of alloys with better performance. All these components comply with the requirements of Exemption List of EU ROHS directive and replacements have not been found out yet, therefore they are unable to be replaced at the current stage. Remark 1: Our company makes the commitment to continuously promote the reducing and replacing of toxic and harmful substances according to technology feasibility. Remark 2: Earphone, data line and desktop charger may not be provided for some models due to the functional design and other reasons. Please refer to this table to learn about the content of restricted substances in the actual configuration of the products.	20
O: Indicates that the content of current toxic and/or harmful substance in all homogeneous materials of the current component is below the limit required by SJ/T11363-2006 Standards.		
X: Indicates that the content of current toxic and/or harmful substances in at least one homogeneous material of the current component is above the limit required by SJ/T11363-2006 Standards.		

137