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# **DST3G SMART**

## **User Manual**

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The information contained in this User Manual is written for the DST3G Smart model. The contents of this document are provided “as is”. Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability or contents of this document. General Mobile Ltd. reserves the right to make changes and improvements to the products and any of the features of the products described in this document without prior notice.

Under no circumstances shall General Mobile be responsible for any loss of data or income or any special, incidental, consequential or indirect damages howsoever caused.

**Note:**

Some services and functions in this User Manual may not be supported by all networks, such as 112, the international emergency call number.

Please contact the network operator or service provider for clarifications on how to use specific services/functions.

The availability of particular products may vary by region. Please check with the General Mobile dealer nearest to you.

This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

When using the features in this device, obey all laws and respect privacy and legitimate rights of others.

Please read “Important Safety Information” and “Limited Warranty” chapters prior to the use of the mobile phone.

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# Important Safety Information

## ◆ Emergency Services

To make an emergency call in any country

- Ensure that your phone is switched on and in service.
- Press 112 followed by the Send key.
- Follow the instructions and do not end the call until told to do so.
- Tell the operator which service you require: Police, Ambulance, Fire Brigade, Coastguard or Mountain Rescue Service. Give your location and, if possible, remain where you are to maintain contact.
- The 112 emergency number service is available on every digital network service.
- Due to the nature of the cellular system, connection to emergency calls cannot be guaranteed.

## ◆ Safety

The use of mobile phones is not allowed in some radiation-sensitive areas, such as hospitals, research centers and aircraft. Ensure that you switch off your phone in these areas. If in doubt, remove the battery.

### ◆ Aircraft safety

Switch off your phone and remove its battery when inside or near an aircraft. The use of phones in aircraft is illegal. It may be dangerous to the operation of the aircraft and it may interfere with aircraft's equipment. Failure to observe this instruction may lead to suspension or denial of mobile network services to the offender or legal action or both. Do not use the phone on the ground without the permission of the ground staff.

### ◆ Hospital safety

Switch off your phone and remove its battery in areas where the use of phones is prohibited.

Follow the instructions given by the respective medical centre regarding the use of mobile phones on their premises.

### ◆ General safety

- Observe "Turn off mobile" signs, such as those near petrol stations, chemicals or explosives and switch off your phone.
- If you have a heart condition, be careful with the call vibration or tone volume settings.
- Do not allow children to play with the phone, charger or batteries.
- Do not allow children to touch the small fittings. Otherwise, suffocation or gullet jam can be caused if children swallow the small fittings.
- Keep all SIM cards out of the reach of small children.
- Do not use the phone where blasting is in progress.

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- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if you use a mobile phone next to them. Observe any warning signs and the manufacturer's recommendations.
  - Your phone contains metal which may cause a skin irritation, a rash or eczema.
  - Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the wireless device.
  - Do not turn on or off the wireless device when it is near your ear to avoid negative impact on your health.
  - If you feel uncomfortable (such as falling sick or qualm) after playing games on your wireless device for a long time, please go to see a doctor immediately.
  - On a thunder stormy day, do not use your wireless device outdoors.
  - The wireless device may interfere nearby TV sets and radios.

#### ◆ **Road safety**

- You must exercise proper control of your vehicle at all times. Give your full attention to driving.
- Observe all local safety regulations regarding the use of mobile phones while driving.
- Pull off the road and park before making or answering a call.
- You must not stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.
- Switch off your phone at a refueling point, such as a petrol station, even if you are not refueling your own car.
- Do not store or carry flammable or explosive materials in the same compartment as a radio transmitter.
- Electronic vehicle systems, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. If you suspect vehicle problems caused by radio transmissions, consult your dealer and do not switch on the phone until it has been checked by qualified installers.
- Check if local laws and/or regulations restrict the use of phones while driving.

#### ◆ **Vehicles equipped with an airbag**

An airbag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If vehicle wireless equipment is improperly installed and the airbag inflates, serious injury could result.

#### ◆ **Third party equipment**

The use of third party equipment, batteries, cables or accessories, not made or authorized by General Mobile may invalidate the warranty of your phone and also adversely affect the phone's operation.

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◆ **Service**

The phone, batteries and charger contain no user-serviceable parts. We recommend that your phone is serviced or repaired by a General Mobile authorized service center. Please contact your service provider for more information.

◆ **Efficient use**

The phone has an internal antenna. For optimum performance with minimum power consumption, please do not cover the internal antenna area with your hand. Covering the internal antenna affects call quality, may cause the phone to operate at higher power levels than needed and may shorten talk and standby times.

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# 1 Getting started

## 1.1 SIM card and Battery

The Service Provider supplies you with a SIM card on which you can store your important phone numbers and other personal data.

⚠ **Note:** When inserting or removing the SIM card, you must disconnect the handset with the power adapter.

### ◆ Inserting the SIM card

1. Remove the back cover of the phone – press the lock at the bottom of the phone and then lift the back cover up as shown in Fig. 1;

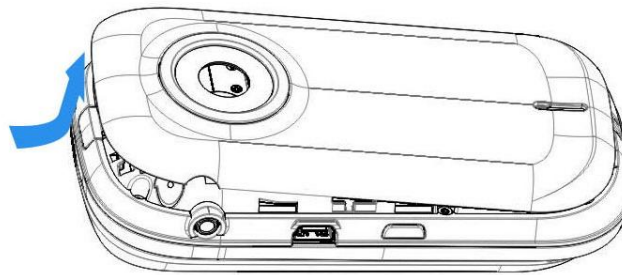


Fig. 1

2. Remove the battery by lifting it up from the bottom part as shown in Fig. 2;

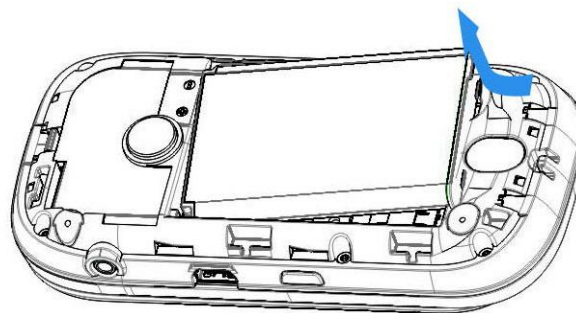


Fig. 2

3. Insert SIM card into any of the two slots with the gold-colored part touching the SIM contacts of the phone as shown in Fig. 3;

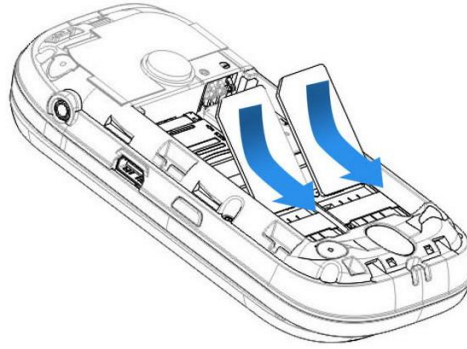


Fig. 3

4. Open the MicroSD card holder, and insert the MicroSD memory card into the slot in the right side as shown in Fig. 4, then close the MicroSD card holder;

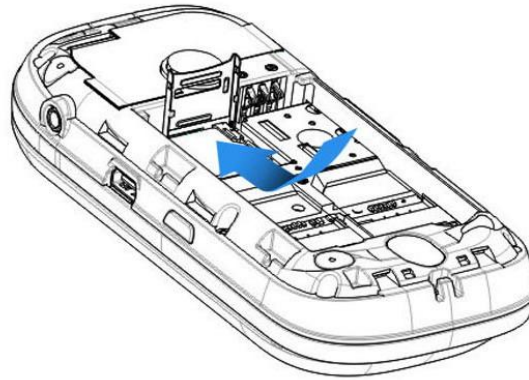


Fig 4

5. Insert the battery with the label side up. Align the tabs and metal contacts at the top of the battery with the tabs and contacts on the back of the phone. Slide into place and press down as shown in Fig. 4;

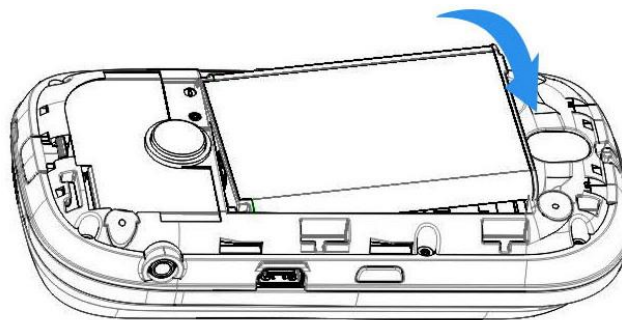


Fig. 5

6. Insert the back cover starting from the top part then press the bottom part until it clicks into place as shown in Fig. 5.



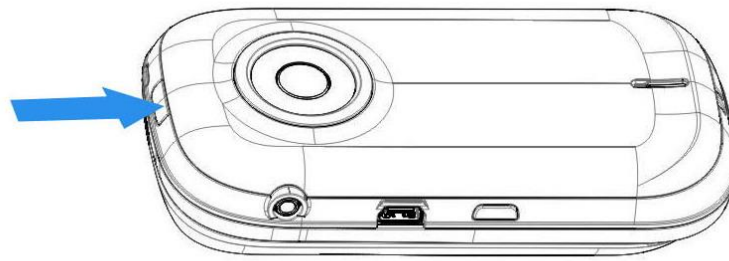


Fig. 6

**⚠ Note:** The SIM card and its contacts can easily be damaged by scratches or bending, so be careful when handling, inserting, or removing the card.

#### ◆ **Battery Performance and Maintenance**

- Your phone is powered by a Li-Ion rechargeable battery.
- Your new battery will achieve its maximum performance after two to three full charge-discharge cycles.
- The battery can be charged and discharged hundred of times until it wears out. When talk time and standby time are noticeably shorter than normal, it is time to replace the battery.
- Do not leave your phone connected to the charger for over a day as overcharging can shorten the battery's service life
- A fully charged battery will gradually discharge when the phone is not in use.
- Use only batteries approved by General Mobile and recharge your battery using only chargers approved by General Mobile.

## **1.2 Charging the battery**

#### ◆ **Charging the battery**

1. You must charge the battery for at least 4 hours before using the phone for the first time.
2. Open the cover of the mini USB connector located at the left side of the phone. Plug in the charger connector to the phone and then plug the other end of the charger to the AC outlet.
3. Your phone can be charged while switched on or off.
4. If the phone is charged while turned off, an animated battery charging icon will appear on the screen. When the battery is fully charged, the battery full icon will appear.
5. If the phone is charged while turned on, a battery icon will flash on the screen with battery capacity level indicator gradually increasing. The battery icon will stop flashing when the battery is already fully charged.

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6. Unplug the charger from the AC outlet, and then unplug the charger connector from the phone.

### 1.3 Installing the Memory Card

This phone uses T-Flash memory card. You can install the memory card to save images, media clips, music, and other data on your phone. You can find the memory card slot at the right side of the phone.

**⚠ Note:** Use only compatible T-flash cards or microSD cards with this device. Other memory cards, such as Reduced Size MultiMediaCards cards, do not fit in the memory card slot and are not compatible with this device. Using an incompatible memory card may damage the memory card as well as the device, and data stored on the incompatible card may be corrupted.

#### ◆ To insert the memory card:

1. Open the memory card slot cover and insert the memory card with the label side facing down.
2. Insert the memory card all the way until it clicks.
3. Close the memory card slot cover.

#### ◆ Removing the memory card:

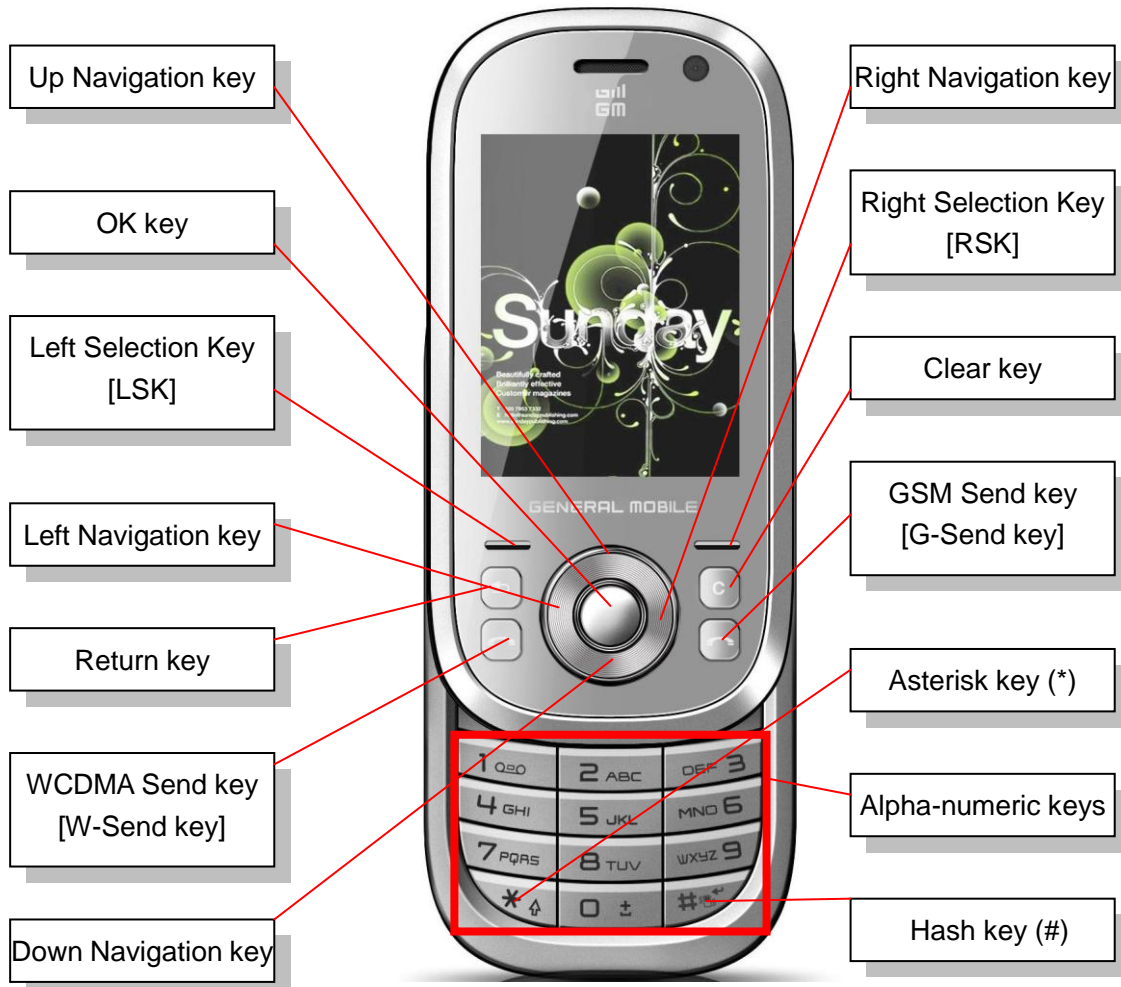
1. Open the memory card slot cover and slightly push the card so it pops out.
2. Remove the card and close the cover.

**⚠ Note:** Do not remove the memory card in the middle of an operation when the card is being accessed. Removing the card in the middle of an operation may damage the memory card as well as the device, and data stored on the card may be corrupted.

## 1.4 Your phone



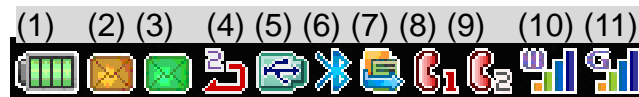
## 1.5 Definition of Buttons



<b>Selection keys</b> (Each key can be assigned with a function)	<b>Left Selection Key [LSK]</b>	<b>Idle mode:</b> Performs the function shown directly above the button Long press to lock keypad  <b>Menu mode:</b> Press to enter the menu list of the LSK  <b>Editing mode:</b> Press to enter the menu list of the LSK
	<b>Right Selection Key [RSK]</b>	<b>Idle mode:</b> Performs the function shown directly above the button  <b>Menu mode:</b> Press to go back to previous screen  <b>Editing mode:</b> Press to go back to previous screen
<b>OK key</b>		<b>Idle mode:</b> Press to open Main Menu  <b>Menu mode:</b> Press to select a function or command  <b>Call Mode:</b> Press to open the hand free
<b>Navigation keys</b> (Each key can be assigned with a function)	<b>Up navigation key</b>	<b>Idle mode:</b> Press to open the function assigned to the button  <b>Menu mode:</b> Move upward to highlight a menu item  <b>Editing mode:</b> Move cursor upward in a text field
	<b>Down navigation key</b>	<b>Idle mode:</b> Press to open the function assigned to the button  <b>Menu mode:</b> Move downward to highlight a menu item  <b>Editing mode:</b> Move cursor downward in a text field
	<b>Left navigation key</b>	<b>Idle mode:</b> Press to open the function assigned to the button  <b>Editing mode:</b> Move cursor to the left in a text field
	<b>Right navigation key</b>	<b>Idle mode:</b> Press to open the function assigned to the button  <b>Editing mode:</b> Move cursor to the right in a text field
<b>WCDMA Send key [W-Send key]</b>		<b>Idle mode:</b> Press to open <b>All Calls</b> list function  <b>Dialing and incoming call mode:</b> Dial or Accept calls of SIM-1
<b>GSM Send key [G-Send key]</b>		<b>Idle mode:</b> Press to open <b>All Calls</b> list function  <b>Dialing and incoming-call mode:</b> Dial or Accept calls of SIM-2
<b>Power key</b>		<b>Idle mode:</b> Press and hold to switch on and off the phone  Quick press to open Phone Mode
<b>Clear key</b>		<b>Editing mode:</b> Clears the character to the left of the cursor  <b>View file list mode:</b> Deletes a selected file
















<b>Return key</b>	<p><b>Idle mode:</b> if Music/FM radio is playing background, press to ask whether exit the background</p> <p><b>Call Mode:</b> no function</p> <p><b>Others mode:</b> Press to go back to Idle screen</p>
<b>Alpha-numeric keys</b>	<p><b>Idle mode:</b> Press to enter numbers and characters</p> <p><b>Call Mode:</b> Press and Hold [<b>Number keys 2 to 9</b>] to fast dial the phone number which you have setted in settings application.</p> <p><b>Number key 1</b> is reserved for Voice Mail access via Primary SIM.</p> <p>Press and hold [<b>Number key 0</b>] to input “+” and start dialing an international number</p> <p><b>Menu mode:</b> Press to enter into the corresponding menu option</p> <p><b>Editing mode:</b> Press to enter numbers, letters, or symbols</p>
<b>* key</b>	<p><b>Idle mode:</b> Press it to input “*”, Press and hold to insert pause “P” character for special dialing</p> <p><b>Edit mode:</b> Press to change the text input mode</p>
<b># key</b>	<p><b>Idle mode:</b> Press to input “#”, Press and hold to change the phone mode</p> <p><b>Editing mode:</b> Press to display list of symbols</p>
<b>Volume key</b>	<p><b>Idle mode:</b> Control the volume of the earpiece and loudspeaker. if Music player is playing background, press to adjust the voulume and long press to active the background.</p> <p><b>Call Mode:</b> Control the volume of the earpiece and loudspeaker and a volume control view is displayed.</p>
<b>Camera key</b>	<p><b>Idle mode:</b> Launch camera mode</p>

## 1.6 Status Icons



SN	Meaning	Simple description	Icon
(1)	Battery status	Low power	

		Battery level	
		Charging status	
(2)	SMS status	Unread SMS	
		Unsent SMS	
		SMS Inbox is full	
(3)	MMS status	Unread MMS	
		WAP prompt	
		Mobile phone full	
(4)	Incoming call transfer	Incoming call of WCDMA slot SIM transfer	
		Incoming call of GSM slot SIM transfer	
		Incoming call of WCDMA and GSM slot SIM	
(5)	USB connection	USB cable connected	
(6)	Bluetooth status	Bluetooth power on	
		Bluetooth headset connected	
[7]	Connection to the network server	Connection established	
[8]	Display the Phone profiles for WCDMA slot	Meeting mode, WCDMA slot is Primary SIM	
		Outdoor mode, WCDMA slot is Primary SIM	

		Driver mode, WCDMA slot is Primary SIM	
		Meeting mode, WCDMA slot is Secondary SIM	
		Outdoor mode, WCDMA slot is Secondary SIM	
		Driver mode, WCDMA slot is Secondary SIM	
[9]	Display the Phone profiles for GSM slot	Meeting mode, GSM slot is Primary SIM	
		Outdoor mode, GSM slot is Primary SIM	
		Driver mode, GSM slot is Primary SIM	
		Meeting mode, GSM slot is Secondary SIM	
		Outdoor mode, GSM slot is Secondary SIM	
		Driver mode, GSM slot is Secondary SIM	
(10)	Strength of network signal (SIM at WCDMA slot)	No service or No SIM card inserted in WCDMA slot	
		Signal strength of WCDMA network	
		Signal strength of GSM network	
(11)	Strength of network signal (SIM at GSM slot)	No service or No SIM card inserted in GSM slot	
		Signal strength of GSM network	



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## 2 Basic Functions

Your phone supports dual-network, WCDMA and GSM. You can make voice calls on either the SIM-1 (WCDMA) or SIM-2 (GSM). Only the SIM-1 supports video call.

### 2.1 Switch the phone On/Off

To turn the power On or Off, press and hold the Power button for approximately 3 seconds.

### 2.2 PIN and PUK Codes

#### ◆ PIN and PIN2 Codes

Activating the PIN code protects your SIM card from unauthorized use.

- **PIN code:** Locking your SIM card should prevent use of the phone to make a call, but you can still turn it on and make emergency calls. When you switch your phone on, you may be prompted for your PIN1 password (4 to 8 digits), which you must enter correctly before you can use your phone.
- **PIN2 code:** The PIN2 code is used to protect certain functions in the phone such as Fixed Dialing Number and call cost limits.

⚠ **Note:** For the initial PIN code, consult your service provider.

#### ◆ PUK Code and PUK2 Code

If the PIN is entered incorrectly 3 times, the SIM card will be locked. Enter the 8-digit PUK (Personal Unlock Key) provided by the service provider with the SIM card in accordance with the instructions. If the PUK is lost or forgotten, please contact your service provider. If the PUK is entered incorrectly for 10 times, the SIM card will be permanently locked.

⚠ **Note:** Your phone supports PIN and PUK codes for both WCDMA and GSM SIM cards.

### 2.3 Making a Call

◆ **From Numeric Keypad** Enter the phone number by pressing the number keys, then choose which SIM would make the outgoing call by pressing either **[W-Send]** or **[G-Send]** key. The screen would show if the SIM-1 or the SIM-2 is making the call.

#### ◆ Fast Dialing

Up to 8 phone numbers from the Contacts List memory (either handset or SIM) can be assigned for one-key dialing. Press and hold any of number keys **[2-9]** and the phone number saved in the Fast Dial list will be dialed via Primary SIM.


Number key 1 is reserved for Voice Mail access and cannot be changed.

#### ◆ Quick Dialing

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You can dial a phone number quickly by entering its storage location in the Contact List memory in the phone or SIM card.

1. On idle screen, enter the location number then press “\*” key to display the corresponding phone number stored in the Contacts List of the phone.
2. On idle screen, enter the location number then press “##” or “#\*” key to display the corresponding phone number stored in the Contacts List of the SIM card.
3. Press **[W-Send]** or **[G-Send]** key to dial the phone number.

 **Note:** If you enter a location number which is empty in the Contact List of the SIM or phone, a prompt indicating that no match is found will appear.

#### ◆ **From Phone Book**

Scroll through the list in the Phone Book until the contact you desire is highlighted. Press **[W-Send]** key or **[G-Send]** key to make a voice call to the phone number chosen; or press Menu > Video Call to make a video call.

#### ◆ **Dial from Bluetooth Headset**

Pair your phone with a Bluetooth headset. Dial using your phone as you would normally do. Press and hold the call control button of the headset until you hear a short tone.

#### ◆ **From Call History List**

The phone registers the phone numbers of received, missed, and dialed calls. The phone stores the last 20 calls in each of these categories.

The Call History Log can be opened in one of the following ways:

- Press **[W-Send]** key or **[G-Send]** key to view All Calls
- From the Main Menu, select Log to view Missed Calls, Received Calls, and Dialed Calls individually. Scroll through the Calls List until the desired contact name or phone number is highlighted. Press **[W-Send]** key or **[G-Send]** key to make a voice call to the phone number selected; or press Menu > Video Call to make a video call.

#### ◆ **International call**

Press and hold number key 0 until a “+” sign (international dialing prefix) is displayed.

Enter the Country Code, followed by the Area Code (drop the leading zero) and the phone number then press **[W-Send]** or **[G-Send]** key.

#### ◆ **Extension numbers**

The phone permits direct dialing of extension numbers in a telephone exchange. You can insert a pause character “P” between the phone number and extension number.

- Enter the telephone exchange number, then press and hold “#” key to input “P”, then enter the extension number.

- 
- Press **[W-Send]** key or **[G-Send]** key to dial the number. The phone will automatically dial the extension number after connecting to the telephone exchange.

#### ◆ **Emergency call**

Calls to emergency service numbers can be made under any circumstances, even if the phone, and/or SIM card is locked.

Dial the Emergency number appropriate for your location then press the **[W-Send]** key or **[G-Send]** key to make an emergency call.

## **2.4 Receiving a Call**

When you receive a call, an “Incoming” status is displayed on the screen specifying which SIM is being called up. The phone number of the calling party also appears on the screen. The caller’s name and number will be displayed if the information is in the Contacts List.

You may opt to answer the call, reject it, or just ignore it. If you miss an incoming call, or choose to ignore it, the call will be recorded in the phone’s Log.

To answer an incoming call, press the **[LSK]** or press either the **[W-Send]** key or **[G-Send]** key.

While the phone is ringing and vibrating, press **[OK]** to silence the ring tone and disable the vibrator. If configured to any-key answer function, any key can be pressed except **[RSK]**, **[OK]** and **[Power]** to answer calls.

## **2.5 Reject Calls**

Press **[RSK]** to reject incoming calls.

## **2.6 In-Call Options**

⚠ **Note:** Some functions depend on the support of network service provider and whether you have registered the function.

Your phone has additional functions available while a call is in progress.

Press **[LSK]** to display a list of common in-call functions such as Hold, SMS, Phonebook, Mute/Unmute, New call, Enable Bluetooth.

#### ◆ **Hold**

This function allows you to make a second call by putting the current call on hold.

During a call, press **[LSK]** then select “Hold.” and then the current call will be put on hold. Press **[LSK]** and select Phone Book or New Call to dial the phone number of the second party. When the second call is established, press **[LSK]** and select “Switch” to swap between the two calls.

#### ◆ **SMS**

During a call, press **[LSK]** then select “SMS” to create an SMS or access the Inbox, Sent Items, or Drafts

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folders.

◆ **Phone Book**

During a call, press **[LSK]** then select Phone Book to search for the phone number in the Contacts List.

◆ **Mute/Unmute**

During a call, press **[LSK]** then select “Mute” to turn off the microphone. At this mode, the other party will not hear you but you can still hear the other party. Press **[LSK]** and select “Unmute” to turn the microphone back on and the other party can hear you again.

◆ **New Call**

To make another call while a voice call is in progress, press **[LSK]** then select New Call then enter and dial the phone number of the second party.

◆ **Enable Bluetooth**

During a call, press **[LSK]** then select Bluetooth to route the audio to a compatible Bluetooth headset.

◆ **Multi-party Conference Call**

Your phone allows you to engage in a conference call so you can talk to a maximum of five other parties at the same time.

To make a conference call:

1. Dial the number of the first participant in the normal way.
2. Press **[LSK]** and select Phone Book or New Call to dial the phone number of the second party. The first call is automatically put on hold.
3. When the second call is established, press **[LSK]** and select “Create Conference” This joins the first participant into the conference call.
4. To add more participants, repeat steps 2 and 3, then select Add to Conference.

⚠ **Note:** The conference call feature is a network service. Check with your network operator if this service is supported.

◆ **Private Conversation During Conference Call**

1. During a conference call, press **[LSK]** and select “Conference List”;
2. Select one or more participants who you want to talk privately.
3. Press **[LSK]** to select “Split call” This will put the conference call on hold while you talk to the selected participants. The remaining participants can talk still continue talking to each other.
4. Press **[LSK]** and select “Conference” to return to the conference call.
5. To drop a participant from the conference call, press **[LSK]** and select “Conference List” and then select “End.”
6. Press ‘End’ to terminate the conference call

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⚠ **Note:** Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

## 2.7 In-Call Options (Video Call)

⚠ **Note:** Video phone feature is only available in UMTS network. Only the Primary SIM of the phone supports Video Call.

### ◆ **Front camera/Rear camera**

The phone has two camera lens, one in front and the other at the rear. During a Video Call, press **[LSK]** to enter the Video In-Call menu to select “Front camera” or “Rear camera” to send video to the other party.

### ◆ **SMS**

During a video call, press **[LSK]** then select “SMS” to create an SMS or access the Inbox, Sent Items, or Drafts folders.

### ◆ **Phone book**

You can search for a phone number while Video Call is in progress. Press **[LSK]** then select “Phone book” to search the phone number or create a new contact.

### ◆ **Mute/Unmute**

During a video call, press **[LSK]** select **Mute** to turn off the microphone. Press **[LSK]** and select **Unmute** to turn the microphone back on.

### ◆ **Screen Mode**

Press **[LSK]** then select **Screen Mode** to zoom in or out your image or display a one-way or two-way video between you and the recipient of the call.

### ◆ **Video Settings**

You can send live video, an image or a video clip to the other party. Press **[LSK]** then select “Video Settings” then choose **Live video/Substituted picture or Substituted video**

### ◆ **Picture Quality**

Press **[LSK]** then select **Picture Quality** to adjust the image quality of the caller and the calling party.

### ◆ **Enable Bluetooth**

Press **[LSK]** then select Bluetooth to route the audio to a compatible Bluetooth headset.

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### 3 Idle Mode and Main Menu

In idle mode, the screen displays lots of useful information, such as Missed Calls, New Messages, Alarms, Scheduler, or To Do List.



The Main Menu screen allows you to access any of your phone's features. These are displayed in a grid or list format. In idle mode, press **[OK]** key to access the Main Menu and press the navigate keys to browse the icons and lists, or press number key 1-9, 0, \*, and # to access the functions directly.

The following table shows the twelve functions of the Main Menu where icons appear in the same order on the screen.

My Files	Phone Book	Log
Entertainment	Message	Video call
Camera	Organizer	Settings
Connectivity	Internet	SIM Toolkit

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## 3.1 My Files

Use My Files to manage files such as pictures, videos, sound, Java installing application and other applications stored in the phone memory or memory card.

To access My Files, press **[OK]** to open the Main Menu, select **My Files**, and then press **[OK]**. Another way to access My Files is to simply press **[Number key 1]** while the Main Menu is open.

### ◆ Videos

All video clips are stored in this folder. Press **[LSK]** for options in handling your video.

- **Play:** Playback the video clip. The video can be paused by pressing **[OK]** then resume playing by pressing **[OK]** again.
- **Send**
  - **Send via MMS:** Send the selected file via MMS
  - **Send via Bluetooth:** Send the selected file via Bluetooth
- **Copy:** Copy the file to memory card
- **Move:** Transfer the file to the memory card then delete the original file in the phone
- **Delete:** Delete the current file
- **Rename:** Rename the current file
- **Type of view:** View the selection according to titles or thumbnails
- **Sort:** Arrange the files according to name, size or date
- **Multi-delete (Delete Several):** Play, delete selected or all video files
- **Property/ies:** Display file details include: Format, Date and time, Size, Width×Height

⚠ **Note:** The phone supports the following video formats: 3GP and MP4.

### ◆ Sound (Music)

All your audio files are stored in this folder including preset/default ringtones. Press **[LSK]** for options in handling your audio files.

- **Play:** Play the file. Press **[OK]** to pause then resume playing by pressing **[OK]** again.
- **Send**
  - **Send via MMS:** Send the selected file via MMS
  - **Send via E-mail:** Send the selected file via E-mail
  - **Send via Bluetooth:** Send the selected file via Bluetooth
- **Copy:** Copy the file to memory card

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- **Move:** Move the file to the memory deleting the original file in the phone
  - **Delete:** Delete the current file
  - **Rename:** Rename the current file
  - **Type of view:** Arrange the selection according to titles or thumbnails
  - **Sort:** Arrange the files according to name, size or date
  - **Multi-delete (Delete Several):** Play, delete selected or all files
  - **Property/ies:** Display file details include: Format, Date and time, Size

⚠ **Note:** The phone supports the following audio formats: AMR, SMF (MIDI), SMAF, WAV, AAC, MP3, WMA, QCP, and MMF.

#### ◆ Pictures

All photos and images are stored in this folder including preset/default wallpapers. Press **[LSK]** to select options in handling your files. For embedded pictures, some options below should not display.

- **View:** Preview pictures
- **Send:**
  - **Via MMS:** Send the selected file via MMS
  - **Send via E-mail:** Send the selected file via E-mail
  - **Via Bluetooth:** Send the selected file via Bluetooth
- **Copy:** Copy the file to memory card
- **Move:** Move the file to memory card and deleting the original file in the phone
- **Delete:** Delete current files
- **Rename:** Rename the picture
- **Type of view:** Arrange the selection according to titles or thumbnails
- **Sort:** Arrange the files according to name, size and date
- **Multi-delete (Delete Several):** View, delete selected or all files
- **Property/ies:** Display file details include: Format, Date and time, Size, Width×Height

⚠ **Note:** The phone supports the following image formats JPEG, GIF, WBMP, BMP, and PNG. The phone also supports picture files of up to 1600x1200 pixels or up to 100 frames for GIF files.

#### ◆ Others

All other unrecognized files and Java installing resource are stored in this folder. Open the **Others** folder, select Java resource and press **[OK]**, you can install the Java application. After installing, you can play the Java application from "Entertainment->Java box", and you can delete the Java installing resource in **Others** folder.



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### ◆ T-Flash

T-Flash is the memory card used for storing your data. Select **T-Flash** to view all the files stored in the memory card. Press **[LSK]** for the options in handling the files.

### ◆ Management

This function helps you check the memory status of your phone or memory card.

- **Storage type:** Set the phone or T-Flash as memory storage
- **Format T-Flash:** Clear all the data in memory card

## 3.2 Phone Book

The Phone Book contains all contact information stored in your phone memory, SIM-1, and SIM-2.

To access your Phone Book, press **[OK]** to open the Main Menu then select **Phone Book** and then press **[OK]**. A quicker way to access your Phone Book is to simply press **[Number key 2]** while Main Menu is opened.

The Phone Book records the information of contacts, including name, multiple phone numbers, multiple e-mails, addresses reject option. It also allows you to assign a photo to the entries in your Contacts.

You can make a call and send SMS, MMS messages directly from the Contacts List. SIM contacts can be copied to Phone Contacts List, and vice-versa.

To open a contact entry quickly without having to scroll through your Contacts List, enter the first few characters of the contact's name. Once the desired contact is displayed, highlight it and press **[LSK]** or **[OK]**.

**IMPORTANT:** Your phone OS is designed for easier and faster name search approach (does not apply in **Find** feature). While viewing contact list, it uses predictive character input up to 10 letters. Example: To search for the contact name 'JOHN' in your Phone Book, simply press the **[Number key 5]** once for 'J', the **[Number key 6]** once for 'O', the **[Number key 4]** once for 'H', and the **[Number key 6]** once for 'N'. This equates to just for 4 presses instead of the 8 presses for the same name search in the traditional Multi-tap way.

### ◆ All Contacts

Select **All Contacts** to display contacts stored in all three locations: phone, SIM-1 and SIM-2.

- When opening Contacts, all your current contacts will be displayed in a list, in alphabetical order. You can use the **[Navigation key]** to scroll through the entries then press **[OK]** to display detailed information of the contact.
- Press **[W-send]** to dial the contact by SIM-1.
- Press **[G-send]** to dial the contact by SIM-2.
- When viewing Contact List, press **[LSK]** to select from the following options: New contact, Voice call via SIM-1, Voice call via SIM-2, Video call, Send SMS, Send MMS, Copy to SIM-1/phone/SIM-2, Copy

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to SIM-2/ SIM-1, Delete, Send via SMS.

- When viewing a contact entry, select **[LSK]** to select from the following options: Edit, Voice call via SIM-1, Voice call via SIM-2, Video call, Edit before call, Send SMS, Send MMS, Copy to SIM-1/ Phone/SIM-2, Copy to SIM-2/ SIM-1, Delete, Send vCard via Bluetooth.

#### ◆ **Phone Contacts**

Your phone can store up to 1000 contact names, 3000 contact numbers, 2000 e-mail addresses. Select **Phone Contacts** to view the Contacts List stored in the phone.

- Scroll and highlight the desired contact entry then press **[OK]** to display the detailed information of the contact
- To make a Voice Call, press **[W-Send]** to dial the contact via SIM-1 or press **[G-Send]** to dial via SIM-2;
- While a contact entry is highlighted, press **[LSK]** and select from the following options: New contact, Voice call via SIM-1, Voice call via SIM-2, Video call, Send SMS, Send MMS, Copy to SIM-1, Copy to SIM-2, Delete Send via SMS.
- To edit a contact entry, press **[LSK]** and select from the following options: Edit, Voice call via SIM-1, Voice call via SIM-2, Video call, Edit before call, Send SMS, Send MMS, Copy to SIM-1, Copy to SIM-2, Delete, Send vCard via Bluetooth.

#### ◆ **SIM-1 Contacts**

Select **SIM-1 Contacts** to view the contact list stored in SIM-1 card.

- Scroll and highlight the desired contact entry then press **[OK]** to display the detailed information of the contact
- To make a Voice Call, press **[W-Send]** to dial the contact via SIM-1 or press **[G-Send]** to dial via SIM-2;
- While a contact entry is highlighted, press **[LSK]** and select from the following options: New contact, Voice call via SIM-1, Voice call via SIM-2, Video call, Send SMS, Send MMS, Copy to phone, Copy to SIM-2, Delete, Send via SMS.
- To edit a contact entry, press **[LSK]** and select from the following options: Edit, Voice call via SIM-1, Voice call via SIM-2, Video call, Edit before call, Send SMS, Send MMS, Copy to Phone, Copy to SIM-2, Delete, Send vCard via Bluetooth.

#### ◆ **SIM-2 Contacts**

Select **SIM-2 Contacts** to view the contact list stored in SIM-2 card.

- Scroll and highlight the desired contact entry then press **[OK]** to display the detailed information of the contact
- To make a Voice Call, press **[W-Send]** to dial the contact via SIM-1 or press **[G-Send]** to dial via SIM-2;

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- While a contact entry is highlighted, press **[LSK]** and select from the following options: New contact, Voice call via SIM-1, Voice call via SIM-2, Video call, Send SMS, Send MMS, Copy to SIM-1, Copy to phone, Delete, Send via SMS.
  - To edit a contact entry, press **[LSK]** and select from the following options: Edit, Voice call via SIM-1, Voice call via SIM-2, Video call, Edit before call, Send SMS, Send MMS, Copy to Phone, Copy to SIM-1, Delete, Send vCard via Bluetooth.

#### ◆ **New contact**

You can choose the phone, SIM-1, or SIM-2 memory locations to store a new contact entry.

- The following items can be saved in the Phone Contacts List: Name, Mobile number, Home number, and Office number, Email 1/2, Reject call On/Off, Portrait, Memo, Address, ZIP, City and Country.
- The following items can be saved in the SIM-1 Contacts List: Name, Number 1, Number 2, Email and Group.
- The following items can be saved in the SIM-2 Contacts List: Name and Number.

#### ◆ **Find**

You can find contacts by the following methods:

- **Find by Name:** Enter the first few letters of a name (using Multi-tap method if input method is set to 'abc') in the text editing window, then press **[OK]** to display the contact names that match with the letters entered.
- **Find by Number:** Enter the first few numbers in the number editing window, then press **[OK]** to display the phone numbers that match with the numbers entered.
- **Find by Group:** Select a group, search for all contact records of this group.

#### ◆ **Management**

The management includes functions: Group, Storage type, Search type, Copy & Delete, Other numbers, Send vCard via Bluetooth. Other numbers include: View my number, Service number, Fixed number.

- **Group:** A Contact Group can act as a distribution list, making it quicker to send e-mails and SMS to multiple recipients. You can create Groups in the phone and SIM-1 Contacts only. However, SIM-1 grouping is network SIM dependent.

If your SIM card supports group function, you can divide contacts into groups saved in the SIM card. In the phone group list, you can set a group ringtone for voice call, video call and message; SIM grouping cannot support this function.

- **Storage type:** You can set storage type as Phone, SIM-1 or SIM-2.
  - **Phone:** When you add a contact, it will be added to the phone automatically.
  - **SIM-1:** When you add a contact, it will be added to SIM-1 automatically.
  - **SIM-2:** When you add a contact, it will be added to SIM-2 automatically.

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- **Search type:** You can set search type as Fuzzy and Exact.
    - **Fuzzy:** User can search a contact by fuzzy type.
    - **Exact:** User can search a contact by exact type. For example: To search for the contact name 'Michael Jackson' in your Phone Book, only input characters "mic" and it is able to search the name.
  - **Copy & Delete:** By selecting this menu, you can do operations: Multi-Copy (Copy several), Multi-Delete (Delete several), Copy all and Delete all.
    - **Multi-Copy:** Copy the selected contacts from phone to SIM or SIM to phone
    - **Multi-Delete:** Delete the selected contacts
    - **Copy all:** Copy all contacts from phone to SIM or SIM to phone
    - **Delete all:** Delete all contacts which are stores in Phone or SIM-1 or SIM-2 or phone and SIM.
  - **Other numbers:** Other numbers for SIM-1/SIM-2 include View my number, Service number and Fixed number.
    - **View my number:** For user setting of local number stored in SIM card. Local number stores user numbers automatically into the number input window. You can edit and modify the names and numbers. In the own number list screen, select [LSK] for pop-up menu, press [Direction navigation key] to select:
      - \* **Edit:** Edit the selected item
      - \* **Delete:** Delete the selected item
      - \* **Send vCard via Bluetooth:** Transfer the selected item as vCard by Bluetooth
    - **Service number:** The Service number phone book contains customer service, hotline service numbers, etc. The contents are defined by your network service provider.
    - **Fixed number:** Outgoing calls can be restricted to certain numbers. When this function is activated, you may only dial the numbers that are in the fixed dialing list.

 **Note:** Not all SIM cards support fixed dialing feature.

- **Send vCard via Bluetooth**

This function allows you to send contacts in vCard format via Bluetooth, either one contact per send or **Send All** contacts.

Transferring of **All Contacts** (include all fields) from other phone to your phone via Bluetooth. Provided your previous phone has a **Send all** feature, you can transfer all your contacts to your phone in a click. Your phone has a 'Receive all contacts' feature built in so it will automatically store all your sent vCard contacts in its respective available locations in your Phone Book.

Transferring of **All Contacts** (include all fields) from phone to other phones via Bluetooth: Enter **Phone Book** menu, scroll down to **Management**, then select **Send vCard via Bluetooth**. Once the All Contacts list appears on the screen, press [LSK] and choose **Select all**. Press [LSK] again and select **Send via Bluetooth**. Choose a paired device from your paired list or setup a new pairing then press

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**[OK].** All your Phone Book contacts will now be sent to the new paired device, provided the other device has a Receive all feature too.

◆ **Memory status**

This function shows you the number of used and available storage locations in the Contact List of the phone, SIM-1 and SIM-2.

### 3.3 Log

The phone's Log feature allows you to view information about phone and data calls you have made and received. The Log records and monitors your missed calls, received calls, dialed calls, all calls, Call duration, and Packet data counter.

◆ **Missed Calls**

Displays the last 20 calls made to the phone that were missed or ignored

◆ **Received Calls**

Displays the last 20 calls that the phone has received

◆ **Dialed Calls**

Displays the last 20 calls made from the phone

◆ **All calls**

Displays the last 60 calls that was total missed calls, received calls and dialed calls.

Each entry in the list contains the Name, Number, Type (from SIM-1 or SIM-2), Time, Date, and Call Duration.

You can highlight an entry in the Call Log List then press **[LSK]** to select from the following functions: Save, Voice call by SIM-1, Voice Call by SIM-2, Video Call, Send SMS, Send MMS, Edit before call, Delete and Delete all.

◆ **Call Duration**

This feature provides you with detailed information regarding the total length of your incoming and/or outgoing calls via SIM-1 and SIM-2.

◆ **Packet Data Counter**

This allows you to confirm the number of data (in kilobytes) sent and received during packet data connections via SIM-1 and SIM-2.

⚠ **Note:** The actual invoice for calls and services from your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

### 3.4 Entertainment

⚠ **Note:** Listen to music or radio at a moderate level. Continuous exposure to high volume may damage

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your hearing. Do not hold the device near your ear when the loudspeaker is in use, because the volume may be extremely loud.

### ◆ **Music player**

With the music player you can play audio files stored in the phone memory or memory card. This phone feature allows you to play music while using other functions of the phone.

From Entertainment menu, select Music player then press **[OK]**. The Music player will open automatically when you choose to play an audio file from any other application.

The **Music Player** has three main modes: **Play**, **Music bank**, and **Playlist**.

- **Play:** From here you can play individual tracks and move between tracks in a playlist. Press **[OK]** to open the Music player then press **[LSK]** to select from the following options:
  - **Play mode:** Set the play mode to Once, Repeat track, Original play, Repeat all and Random
  - **Equalizer:** Set the equalizer to Normal, Pop, Rock, Jazz or Classic play modes
  - **Visual effects:** Set the visual effects to none (standard), Spectrum analysis, or Night vision
  - **Minimize:** Hide the media player but will continue to play in the background while in other applications
  - **My playlist:** Open to view all your playlists
  - **Set as ring tone:** Set the playing audio file as ringtone for voice call ring, video call ring, or message ring
  - **Property/ies:** Open to view the property of music file being played
- **Music bank:** Open **My Files** or memory card to select an audio file
- **My playlist:** From here you can load, create, change and delete playlists as needed.

Open **My playlist**, then press **[LSK]** to select from the following options:

- **Play:** Open Music player to play current playlist
- **Rename:** Edit the name of current playlist
- **New:** Add a new playlist.
- **Delete:** Delete current playlist
- **Delete all:** Delete all playlists

Press **[OK]** to view current playlist, and then press **[LSK]** to select the options below:

- **Add content:** Open **My Files** to select audio file
- **Change order:** Change the order of current audio files in playlist
- **Remove:** Remove current audio file from playlist
- **Remove all:** Remove all files from playlist

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- **Property/ies:** View the property of the current audio file

#### ◆ **Games**

Your phone comes with two built-in games: Boxman and Colored ball.

- **Boxman:** The object of the game is to push boxes to the target locations. When all boxes are stored at the target places, you then advance to the next level.
- **Colored ball:** The object of the game is to move the ball with same color to the same line. When five balls or more are in the same line, said line will be cleared. When the balls fill up the screen, the game is over.

Please read the on-screen instructions on how to play these games and how to use the keys.

#### ◆ **Java box**

The Java box feature enables you to:

- Install a Java application to your phone
- View the Java applications currently installed on the phone
- Remove Java applications which you no longer require

⚠ **Note:** A Java file may be downloaded from the Internet

#### ◆ **FM Radio**

To listen to the FM Radio on your phone, you must first plug in the stereo headset included in this package.

From Main Menu, select **Entertainment**, and then select **FM Radio**

- Press [**Left/Right Navigation key**] to scan FM stations in sequential order.
- Press [**Up Navigation key**] to display a list of previously saved stations.
- Press [**Down Navigation key**] to open Search Mode and select from the following options: **Manual, Favorite, or Automatic.**
- Press the volume key to increase/decrease loudness of audio.
- Press [**OK**] to mute/unmute the headset speaker.
- Press [**LSK**] then select from the following options:
  - **Save:** Save current tuned station to My favorite list
  - **My favorite:** Create your own list of most listened to FM stations. Press [**LSK**] to select from the following options:
    - \* **Listen:** Listen to the selected station
    - \* **Add New:** Enter the station name and frequency then save to My favorite list
    - \* **Edit :** Change station name and frequency

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- \* **Delete:** Delete the current tuned station from My favorite list
  - \* **Delete all:** Delete all channels from My favorite list
  - **Search Mode:** Set channel selection to **Manual, Favorite, or Automatic**
  - **Shortcut key setting:** assign any key in the phone keypad as shortcut to frequently tuned FM Stations
  - **Minimize:** return to idle mode or use other applications while the FM radio continues playing as background music
  - The FM radio is automatically muted when there is an active call and will resume playing after ending the call.

### 3.5 Message

Your phone allows you to send and receive Text Messages (SMS), Multimedia (MMS), and E-mail.

#### ◆ SMS

Select **[Message]** from Main Menu, then press **SMS** to open a list of default Message folders:

“New”, “Inbox”, “Drafts”, “Outbox”, “Sent”, “Voice Mail”, “Settings”, and “Memory Status”.

#### ▪ **Creating and Sending SMS**

1. From **Message**, select **SMS** then select **New**.
2. Enter the number of the recipient in the ‘To:’ field using the phone keypad.

If the number is stored in the Contacts List or used recently or log or contact group, press **[OK]** then enter **Recently used, Contacts, All calls** and **Contact group** list screen then open **Recently used, Contacts, All calls** or **Contact group** to mark one or more receiver to send the message to, and then press **[LSK]** to confirm the selected items and back to the SMS message screen. (Pls. refer to **IMPORTANT** note on the next paragraph.)

Alternatively, you can also press **[LSK]** enter **Recently used, Contacts, All calls** and **Contact group** list screen then open **Recently used, Contacts, All calls** or **Contact group** to mark one or more receiver to send the message to, and then press **[LSK]** to confirm the selected items and back to the SMS message screen.

**(IMPORTANT:** Your phone OS is designed for easier and faster name search approach (does not apply in **Find** feature). While viewing contact list, it uses predictive character input up to 4 letters. Example: To search for the contact name ‘JOHN’ in your Phone Book, simply press the **[Number key 5]** once for ‘J’, the **[Number key 6]** once for ‘O’, the **[Number key 4]** once for ‘H’, and the **[Number key 6]** once for ‘N’. This equates to just for 4 presses instead of the 8 presses for the same name search in the traditional Multi-tap way.)

3. Press **[Down navigation key]** to move to Content: field
4. Compose your message using the phone keypad.



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5. Press **[OK]** to select SIM card and send message.

After composing your message in Step (4), you may press **[LSK]** and select from the following edit options: “Send via SIM-1”, “Send via SIM-2”, “Add recipient”, “Save”, “Insert contact”, “Notes”, “Cut”, “Copy”, “Paste”, “Symbols”, “Line feed” and “Insert smiley”.

- **Send via SIM-1:** When ready to send your composed message via SIM-1.
- **Send via SIM-2:** When ready to send your composed message via SIM-2.
- **Add recipient:** When ready to add the message recipient(s).
- **Save:** Current message will be stored into Drafts folder.
- **Insert contact:** Contact name, number and email will be inserted the content.
- **Notes:** Open notes list to select note.
- **Cut:** Cut the selected words or symbols.
- **Copy:** Copy the selected words or symbols.
- **Paste:** Paste the selected words or symbols to the focus.
- **Symbols:** Open symbol table.
- **Line feed:** Move the focus and the text behind the focus to next line.
- **Insert smiley:** Open smiley symbol table

You can send your SMS to more than one recipient at one time. You can enter as many numbers in the To: field with each entry separated by a semi-colon (;). You may also add multiple recipients or send to a defined Group from the Contacts List.

#### ▪ **Receiving SMS**

All received SMS messages are stored in the **Inbox**.

Your phone will notify you when a new message is received. The number of New Messages is displayed on the screen in idle mode with a closed envelope icon beside it and another one on top of the screen directly beside the battery indicator.

To read a new message from idle mode, press **[Down Navigation key]** to highlight **New Message**, then press **[OK]** to open “New Message” list. Select **New SMS** to open “Unread SMS” List then press the Contact Name or number of the message sender. This will open the message straight from the Inbox.

You can also open your Inbox from the Main Menu. Enter **Message** menu, select **SMS** then select **Inbox** to open the message list with the most recently received message/s appearing on top. Press **[LSK]** to select from the following options:

- **Read:** View the content of the received message, the name or number of the message sender, and time when message was received. After reading the message, you may press **[LSK]** to perform the following options: Reply, Forward, Get Information, Voice call via SIM-1, Voice Call via SIM-2, Video call, Copy to SIM-1, Copy to SIM-2, and Delete.

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- **Reply:** Create a message in response to a received message. The number of the message sender will be automatically copied to the "To:" field
  - **Forward:** Forward a received message to another party. The message is copied to an edit text field then you can enter the number/s of the recipient(s) to the "To:" field
  - **Voice call via SIM-1:** Call the message sender via SIM-1
  - **Voice call via SIM-2:** Call the message sender via SIM-2
  - **Video call :** Make a video call to the message sender via SIM-1
  - **Copy to SIM-1 or SIM-2:** Copy the message from the phone to the SIM card
  - **Delete:** Delete a selected message from the Inbox. You will be prompted if you are certain in deleting the message.
  - **Multi-delete:** Multi-select then delete messages in the Inbox, you will be prompted if you are certain in deleting the select messages.
  - **Delete all:** Delete all messages in the Inbox. You will be prompted if you are certain in deleting all messages.

- **Drafts**

All unfinished or unsent messages are stored in the **Drafts** folder.

Enter **Message>SMS** menu, press [**Down Navigation key**] to find **Drafts** folder and open the message list. Use [**Up/Down Navigation key**] to select the message to edit or send. Press [**OK**] to open the message then press [**LSK**] to perform any of the following options:

- **Edit:** Edit message before sending
- **Forward:** Forward the selected message to another recipient
- **Delete:** Delete the selected message in the Drafts folder
- **Delete all:** Delete all messages in the Drafts folder

- **Outbox**

A message that cannot be sent for some reason will be temporarily stored in the **Outbox** folder.

Enter **Message>SMS** menu, press [**Down Navigation key**] to find **Outbox** and open the message list. Use [**Up/Down Navigation key**] then press [**OK**] to open the selected message. Press [**LSK**] to perform any of the following options:

- **Read:** View details of unsent message
- **Edit:** Edit the selected message before resending
- **Resend by SIM-1:** Resend the selected message by SIM-1
- **Resend by SIM-2:** Resend the selected message by SIM-2
- **Delete:** Delete the selected message in Outbox

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- **Delete all:** Delete all messages in Outbox

- **Sent**

All messages sent successfully from your phone are stored in the **Sent** folder.

Enter **Message>SMS** menu, press [**Down Navigation key**] to find **Sent** and open the message list. Use [**Up/Down Navigation key**] then press [**OK**] to open the selected message. Press [**LSK**] to perform any of the following options:

- **Read:** View details of sent message
- **Forward:** Forward the selected message to another recipient
- **Voice call via SIM-1:** Make a voice call to the message sender via SIM-1
- **Voice call via SIM-2:** Make a voice call to the message sender via SIM-2
- **Video call:** Make a video call to the message sender via SIM-1
- **Delete:** Delete the selected message in Sent folder
- **Multi-delete:** Multi-select then delete messages in the Sent box, you will be prompted if you are certain in deleting the select messages.
- **Delete all:** Delete all sent messages in Sent folder

- **Voice mail**

This is an answering service where callers who are unable to contact you can leave voice messages on your voice mail box on SIM-1 or SIM-2. Your phone will display a voice mail indicator on the screen to notify you that you have a new voice mail. Please contact your service provider to get the voice mail box number.

- **Settings**

You can select from the following options to set up your messages.

- **Service Center:** Your messages are delivered to your phone via a message center number defined and preset by your service provider for SIM-1 and SIM-2.
- **Expiry period:** This indicates the number of hours or days for which a message you send may remain undelivered to the recipient. If the recipient cannot be reached within the set period, the message is removed from the message service center. Validity period can be set at 1 hour, 6 hours, 1 day, 3 days, 1 week or network maximum.
- **Delivery reports:** When set to **On**, you will receive a status report from the message center to inform you that the recipient has received your message.
- **Storage type:** Select whether you want new messages to be automatically stored to the Phone SMS Inbox or SIM card.
- **Broadcast:** Cell broadcast allows you to receive information of various topics sent by your service provider. Cell broadcast messages are stored in the Inbox when received, and can be viewed as a normal SMS message. Contact your service provider to get the available topics via Cell Broadcast.

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- **Memory status**

Displays the number of used and available storage locations on the phone, SIM-1, and SIM-2.

- ◆ **MMS**

MMS allows you to send and receive Multimedia messages with images, audio files and video clips attached. Before you start using this function, you must first configure your phone's connection settings for GPRS/Internet access.

Select **Message** from Main Menu, then press **MMS** to open a list of default MMS folders: **New, Inbox, Sent, Outbox, Drafts, Folders, Templates** and **Settings**.

- **Create a MMS message**

1. From **MMS** folder list, select **New**, then press **[OK]** to open MMS message screen.

Enter the number of the recipient in the To: field by using the phone keypad. You can put in as many numbers as you like, just remember to insert a semi-colon (;) in between the numbers. If the number is stored in the Phone Book, press **[OK]** to open the Contacts List then mark one or more recipients. Press **[LSK]** to go back to the MMS message screen.

Press **[LSK]** to select from the following options:

- **Send via SIM-1:** Send completed MMS message via SIM-1

- **Send via SIM-2:** Send completed MMS message via SIM-2

- **Add:** Select **New slide** to insert a new page after the current page. Select **Subject** to add a title or description for the MMS message; Select **Cc:** or **Bcc:** to add more recipients as needed

- **Save as draft:** Save the MMS message to the **Drafts** folder

- **Save as template:** Save the MMS message as your own template

2. Use **[Up/Down Navigation key]** to move to the 'Content' field. Press **[OK]** to open the text editor. Compose your message then press **[OK]** to go back to the MMS message screen.

3. Press **[LSK]** to select the type of multimedia object to be inserted or attached to the message, then press **[OK]** to go back to the MMS message screen.

- Select **Insert** to add a video, sound, or image to the MMS message.

- Select **Attachment** to add a video, sound, or picture as an attachment to the MMS message.

- Select **Take a picture** then press **[OK]** to activate the camera. Select the screen as the viewfinder then press **[OK]** to capture a photo. The new photo will be automatically inserted to the MMS message.

4. Press **[LSK]** then select **Slide timing** to set the display time of the current page. Each page can be set with a different display timing.

5. Press **[LSK]** then select **Preview** to check the appearance of your MMS message before sending it.

6. Send your completed MMS message via SIM-1 or SIM-2.

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**Note:** You can import a video, sound, or image from the memory card and attach it to your MMS message.

- **Other MMS Folders**

All received MMS messages are stored in the **Inbox**.

When a new MMS message is received, your phone will sound an alarm and display a closed envelope icon as well as the number of unread messages. To quickly view a new message, scroll down and select the message notification area in idle mode. When you open the **Inbox**, a list of MMS messages will be displayed with the most recently received appearing on top. Press **[OK]** to open the MMS message that you wish to open. Press **[LSK]** to select from the following options:

- **Reply:** Edit the MMS then send a reply to the message sender
- **Forward:** Edit the MMS then send to one or more recipients
- **Delete:** Delete selected MMS messages in Inbox
- **Multi-Delete:** Entry MMS list to select and delete selected MMS messages in Inbox
- **Delete all:** Delete all MMS messages in Inbox
- **Mark as read/unread:** Mark selected MMS messages to perform options on multiple messages
- **Lock/Unlock:** Lock or unlock the selected MMS messages
- **Sort by:** Arrange MMS messages according to Date/Time, Subject or Read/Unread.

In opening an unread MMS message, you can select from the following options:

- **Download:** Download the content of the received MMS message
- **Reject:** Reject the MMS. The message service center will delete any received messages
- **Delete:** Delete selected MMS messages in Inbox
- **Multi-Delete:** Entry MMS list to select and delete selected MMS messages in Inbox
- **Delete all:** Delete all MMS messages in Inbox
- **Mark as read/unread:** Mark selected MMS messages to perform options for multiple messages,
- **Lock/Unlock:** Lock/Unlock the selected MMS
- **Sort by:** Arrange MMS messages according to Sender, Date/Time, Subject, or Read/Unread

- **Drafts**

All unsent or unfinished MMS messages are saved in Drafts

From the Drafts message list, press **[LSK]** to open and then select from the following options: Forward, Delete, Delete all, Lock/Unlock or Sort by.

- **Outbox**

MMS message is temporarily placed in Outbox while sending is in progress.

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From the Outbox message list, press **[LSK]** to open and then select from the following options: Resend via SIM-1, Resend via SIM-2, Delete, Delete all, Lock/Unlock or Sort by.

- **Sent**

Store MMS messages successfully sent from your phone

From the Sent Items message list, press **[LSK]** to open and then select from the following options: Send again via SIM-1, Send again via SIM-2, Forward, Move to, Delete, Multi-Delete, Delete all, Lock/Unlock or Sort by.

- **Read a MMS Message**

 **Note:** Exercise caution when opening messages. Multimedia message objects may contain malicious software or otherwise be harmful to your device or PC.

In the MMS folder list, select **Inbox** then **[OK]** to open the MMS message. Press **[LSK]** to select from the following options: Play again, Reply, Forward, Delete, Attachments, Message Details, Call via SIM-1, Call via SIM-2, Locate info, Move to, Reply to all or Save item.

In the MMS folder list, select **Sent** or **Outbox** then **[OK]** to open the MMS message. Press **[LSK]** to select from the following options: Play again, Forward, Delete, Attachments, Message details, Locate info, Send again via SIM-1, Send again via SIM-2, Move to or Save item.

- **Folders**

In the MMS folder list, select **Folders** to open a list of folders that you have created. Select the folder that you wish to open, save, or delete your MMS message.

- **Templates**

In the MMS folder list, select **Templates** to view a list of predefined message templates. You can also create your own message template and save it to this folder.

- **Settings**

Your phone must be configured to the network settings in order to use the MMS feature. You can make the following MMS settings on SIM-1 and SIM-2:

- **Profile:** Set Profile name, Internet profile, Relay server URL, Secure relay server URL
- **Send:** Set Delivery confirmation, Read confirmation, Retry times, Retry time interval, Save sent items, Send mode, Priority, Validity period, Delivery time.
- **Receive:** Set Send delivery confirmation, Send read confirmation, Home retrieval mode, Roaming retrieval mode, Advertisements, Anonymous message.
- **Edit:** Set Signature, Slide timing, Creation mode
- **View mode:** Set view mode as Auto or Manual

- ◆ **E-mail**

You can use your phone to send and receive e-mail messages which may also have attached items such as

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photos, audio and video clips. Before you start sending and receiving e-mail messages, your phone must be configured to the network settings in order to connect to an e-mail server.

⚠ **Note:** Only SIM-1 can be used to send and retrieve e-mail messages.

Select **Message** from Main Menu, then select **E-mail** to open a list of default e-mail folders: New, Inbox, Drafts, Outbox, Sent, Settings and Accounts.

#### • **Creating an E-mail Message**

1. From E-mail folder list, select **New** then press **[OK]** to open e-mail message screen.

Enter the e-mail address of the recipient in the 'To:' field using the phone keypad. You can key in as many e-mail addresses as you like, just remember to insert a semi-colon (;) in between each one. If the e-mail address is stored in the Phone Book, press **[OK]** or **[LSK]** to open the Contacts List then mark one or more recipients. Press **[LSK]** to go back to the 'To:' field and press **[LSK]** again to select from the following options:

- **Send:** Send an e-mail message via SIM-1
- **Add contact:** Enter Phone book contact list to select e-mail addresses of the recipients that you wish to send your message to
- **Save:** Save unfinished or unsent e-mail message in Drafts
- **Cancel message:** Discontinue the message and then return to e-mail folder list
- **Add Cc:** Add more recipients if needed
- **Add Bcc:** Add confidential recipients if needed
- **Send options:** You can set **Read confirmation** to **On** to receive a confirmation that the e-mail message was read by the recipient. You can also set the level of importance of an e-mail message to Low, Normal or High.
- **Add file:** Enter **My Files** to select files that you wish to attach to your message

2. Use **[Up/Down Navigation key]** to move to Subject field. Press **[OK]** to open text editor then type the title of your e-mail message. Press **[OK]** to go back to the Subject field.

3. Use **[Up/Down Navigation key]** to move to Content: field. Press **[OK]** to open text editor then compose your e-mail message. Press **[OK]** to go back to the Content field. You may press **[LSK]** to perform the following options: Send, Save as draft, Cancel Message, Send options or Add file.

4. Use **[LSK]** then select **Add file** to open **My Files**. Select a video, audio, or picture file then press **[OK]** to attach to your e-mail message. You may press **[LSK]** to carry out the following options:

- **Send:** Send the e-mail message
- **Add file:** Open **My Files** to select another file to attach
- **Remove file:** Remove the selected file

5. Press **[LSK]** and select Send menu item to send completed e-mail message

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6. The e-mail message will be temporarily placed in **Outbox** while sending is in progress. If sending is unsuccessful, the message will be left in the **Outbox** with the status “Failed”.

▪ **Inbox**

All received e-mail messages are stored in the **Inbox**.

To access your e-mail messages, you must first set up your e-mail account and create a Mailbox.

- **Retrieve E-mail:** Check new mail from server, and retrieve the header of new mail from server by primary SIM. Only display e-mails with ‘header only’ selected.
- **Delete:** Delete a selected e-mail from Inbox
- **Delete multiple:** You can select which e-mails to delete
- **Delete all:** Delete all e-mail messages in Inbox
- **Sort by:** Set the sorting method of e-mail list, you can sort e-mail by Date/Time or Sender
- **Message details:** Enter message details screen to view details information: Subject, From, Date, Size, etc.

▪ **Outbox**

Store the e-mails sent unsuccessfully or in progress

In the e-mail list, when you select an e-mail, press **[LSK]** pop-up menu for operation below:

- **Resend:** Send this e-mail again
- **Delete:** Delete the selected e-mail in Outbox
- **Delete all:** Delete all e-mails in Outbox

▪ **Sent**

Store the e-mail sent successfully

In the e-mail list, when you select an e-mail, press **[LSK]** pop-up menu for operation below:

- **Delete:** Delete the selected e-mail from Sent folder
- **Delete multiple:** You can select which e-mails to delete
- **Delete all:** Delete all e-mail in Sent folder
- **Sort by:** Set the sorting method of e-mail list, you can sort e-mail by Date/Time or recipients

• **Drafts**

Store the e-mails not sent or saved


In the e-mail list, when you select an e-mail, press **[LSK]** pop-up menu for operation below:

- **Delete:** Delete the selected e-mail from Drafts folder
- **Delete all:** Delete all e-mails in Drafts folder



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## • Read E-mail

 **Note:** Exercise caution when opening messages. E-mail messages may contain malicious software or otherwise be harmful to your device or PC.

In the read e-mail of Inbox screen, press **[LSK]** pop-up menu for operation below:

- **Expand:** If there are multiple contacts in the e-mail, expand all contacts of this e-mail
- **Reply:** Automatically adds the sender number or mailbox address to the receiver column in the e-mail editing interface
- **Reply to all:** Automatically add the sender or receiver number or mailbox address to the receiver column in the e-mail editing interface
- **Forward:** Forward the e-mail to other parties
- **Delete:** Delete the selected e-mail from Inbox
- **View attachments:** Enter attachments list screen, you can view or save the attachments of this e-mail
- **Save contact:** Show the e-mail address of this e-mail, you can save the location to phone book or send e-mail to the location
- **HTML view:** Turn to HTML view mode
- **Remove body:** Remove the mail body of current mail, only displays when e-mail body exists
- **Remove attachment:** Remove the attachments of current mail, only displays when one or more file is attached in the e-mail

In the read e-mail of Sent/Outbox screen, press **[LSK]** pop-up menu for operation below:

- **Forward:** Forward the e-mail to other parties
- **Delete:** Delete the selected e-mail from Sent/Outbox
- **Resend:** Send this e-mail again
- **View attachments:** Enter attachments list screen, you can view or save the attachments of this e-mail
- **Locate info:** Show the location info of this e-mail, you can save the location to phone book or send e-mail to the location

## • Settings

In the settings screen, you can edit, rename, delete and create account. When in edit account, you can set the following items of account:

- **User information:** Name, E-mail address, Reply-to address, User ID, Password, SMTP User ID, SMTP Password
- **Connection**

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- \* Outgoing server: SMTP Server Name, SMTP Server Port, Use SSL/TLS, Authentication
  - \* Incoming server: Server Type, Server Name, Server Port, Use SSL/TLS
  - **Msg preferences:** Download mode, Maximum message size, Leave copy on server (POP3), Save sent, Include original, Download limit, Read Receipt, Add signature
  - **Signature:** Enter text editor screen to edit content as signature.

- **Accounts**

The terminal could store several accounts and you can select one as activated.

### 3.6 Video Call

You can use your phone to make and receive video calls. Select [Video Call] to make a video call or carry out video call settings.

- ◆ **Start video call**

You can press this menu item to activate dial panel, then put number and press **[OK]** key to make a video call. The video call is active when you see two video images, and hear the sound through the phone's loudspeaker.

- ◆ **Settings**

- **Screen mode**

You can set the phone to switch the placement of video images on the display. You can also set the phone to fully display your video image or of the remote party.

- **Image quality:** You can adjust the quality of the video or image from Normal, Better picture (Fine), or Faster movement (Fast Motion).
- **Color mode:** You can adjust the color of the image or video from Default, Sepia, or Black & white.
- **Video settings:** You can send your live video, an image, or a video clip to the remote party.
- **Voice auto switch:** Setting the function of voice auto switch on/off

### 3.7 Camera

Your phone comes with a built-in digital camera that allows you to take pictures and record videos wherever you are. Video clips and images can be saved in **Videos** or **Pictures** folders in **My Files** menu. You can send images and video clips via MMS, as an e-mail attachment, or by using Bluetooth connectivity. The camera produces JPEG images while video clips are recorded in 3GPP file format.

⚠ **Note:** When taking and using images or video clips, obey all laws and respect local customs as well as privacy and legitimate rights of others.

To activate the camera, press the Camera button at the right side of your phone. Another way to activate the camera is from Main Menu select **Camera**, then select **Camera** or **Video recorder**.

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## ◆ Camera

### ▪ Taking a picture

1. Use the LCD screen as viewfinder for your picture.
2. Hold the camera in a horizontal position with Camera button on top and use both hands to keep it still.
3. To adjust the brightness, press **[Up/Down Navigation key]** when the Screen direction is **Horizontal**, press **[Left/Right Navigation key]** when the Screen direction is **Vertical**.
4. Press **[LSK]** to change the camera settings.
5. Press **[OK]** or press the **Camera** button to take the picture.

### • Camera settings

Before taking a picture, press **[LSK]** to change the settings of you camera. Select from the following options:

- **(Switch to) Front/Rear camera:** Activate the front/rear camera to capture the image
- **Video mode:** Launch video camera
- **Image size:** Set the size of the image that will be captured - UXGA (1600 x 1200), XGA (1280 x 960), VGA (640 x 480), QVGA (320 x 240), SubQCIF (128 x 96).
- **Quality:** Select the level of picture quality – Normal, Fine or Super fine (Sharp)
- **White balance:** Set the white balance when taking photos under specific lighting conditions - Automatic, Sunny, Cloudy, and Indoors.
- **Effects:** Apply color to your picture to give it an artistic touch - Normal, Sepia or Black & White
- **Night mode:** Set to On when taking a photo under low lighting conditions
- **Shooting mode:** Select to take one or a sequence of shots - Normal, Continuous, and Self-timer

After taking a picture, select from the following options:

- **Delete:** Press **[RSK]** and **[LSK]** to clear the picture and then go back to viewfinder mode
- **Save:** Press **[OK]** to store the picture to **Pictures** folder of **My Files**
- **Send:** Press **[LSK]** to send the picture via MMS, E-mail or Bluetooth.

## ◆ Video recorder

### ▪ Recording a video

To launch the Video camera, press the **[Camera]** button at the right side of the phone; this will open the viewfinder on the screen. Press **[LSK]** to open a list of options, then select Video mode. You can also activate your Video camera by selecting **Camera** from **Main Menu**, then select Video recorder.

Hold the camera in a horizontal position

To zoom in or out, press **[Left/Right Navigation key]**.

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To adjust the brightness, press **[Up/Down Navigation key]** when the Screen direction is **Horizontal**, press **[Left/Right Navigation key]** when the Screen direction is **Vertical**

Press **[LSK]** to change the video camera settings.

Press **[OK]** or the **[Camera]** button to start recording the video. Record tone will sound to indicate that recording has started.

Press **[LSK]** to pause recording at any time. Press **[LSK]** again to resume recording.

Press **[OK]** to stop recording.

#### • **Video camera settings**

Before recording a video, press **[LSK]** to change the settings of the camera. Select from the following options:

- **(Switch to) Front/Rear camera:** Activate the front/rear camera for capturing video
- **Camera mode:** Launch still photo capture mode
- **Video size:** Set the size of the video clip – QCIF (176 x 144) or SubQCIF (128 x 96)
- **Quality:** Set the quality of the video clip – Normal, Fine, and Super fine (Sharp)
- **White balance:** Set the white balance when recording videos under specific lighting conditions : Automatic, Sunny, Cloudy or Indoors

After recording a video, select from the following options:

- **Delete:** Press **[RSK]** to clear the video clip and go back to viewfinder screen.
- **Save:** Press **[OK]** to store the video clip to **Videos** folder of **My Files**.
- **Play:** Press **[LSK]** to immediately play the video clip just recorded.
- **Send:** Press **[LSK]** to send video clip via MMS, E-mail or Bluetooth.

### **3.8 Organizer**

From Main Menu, select **Organizer** to display a list of extra features that your phone has such as Clock alarm, Schedule, Calculator, Notes, To-Do, World clock and Currency exchange (converter).

#### ◆ **Clock alarm**

You can use your phone as an alarm clock.

1. In the **Organizer** list, select **Clock alarm** to display three alarms that you can set up
2. Select one of the alarms and change the settings:
  - **Status:** Activate or deactivate the alarm function
  - **Time:** Set the desired time for the alarm to sound off
  - **Repeat:** Set the days you want the alarm to sound off. You can select Once, Everyday or Weekly

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- **Snooze:** Set the time for the alarm to sound again after turning it off. You can select Off, 2 minute, 5 minutes or 10 minutes

- **Ring:** Change the alert tone

- **Rename:** Change the name of alarm

Select **Status** then select **Start** to save and enable the alarm settings. An alarm indicator will then be displayed at idle mode. If you want to disable the alarm, select **Status** then select **Stop**. Press **[RSK]** to return to **Organizer** list.

When the alarm sounds off, press **[RSK]** to turn it off. You may also press **[LSK]** or press any key to make the alarm snooze for a few minutes.

The alarm will sound off even if your phone is switched off.

### ◆ **Schedule**

Use **Schedule** to keep a calendar of your meetings, appointments, and other important events. You can set an alarm to remind you of upcoming events.

1. In the **Organizer** list, select **Schedule** and the screen will show you the current month. Press **[LSK]** to open a list of schedule options: New, Select date, List, Memory Status

- **New:** Create a new calendar entry

- **Select date:** To move to a calendar date that is months away from the current date

- **List:** Display a list of appointments and events arranged according to date

- **Memory status:** Display the number of used and free storage locations for calendar entries

2. To create a new calendar entry, scroll to the desired date then press **[LSK]**, next select **New** to display the memo editor where the following fields are displayed: Date, Time, Alarm Time, Memo, Ring, Repeat and Alarm.

- **Date:** At what date the event starts

- **Time:** At what time the event starts

- **Alarm time:** At what time you want to be reminded before an upcoming event

- **Memo:** Create a reminder note for the specified date

- **Ring:** Assign a ringtone for the reminder alarm

- **Repeat:** Set up a recurring event

- **Alarm:** Select **Start** or **Stop** to enable/disable a reminder for the event

3. Enter information in the fields displayed. Use **[Up/Down Navigation key]** to scroll between fields.

4. Press **[LSK]** to save the calendar entry.

5. In the month view of the calendar, the date will be enclosed in a green box with reminder notes displayed under the calendar.

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## ◆ Calculator

Your phone comes with a calculator function which can perform the four basic arithmetic operations: addition, subtraction, multiplication and division.

⚠ **Note:** This calculator has limited accuracy and is designed for simple calculations.

1. In the **Organizer** list, select Calculator then press **[OK]** to display the calculator screen.
2. Keypad operation for calculator is as follows:
  - Use **[0-9]** numeric keys to enter a number
  - Press **[.]** key to enter a decimal point
  - Press **[+/-]** key to make a number '+' or '-'
  - Press **[OK]** to display result of calculation
  - Press **[W-send]** and **[G-send]** for grouping operation '( )'
  - Press **[c]** key to clear a number or an operation
  - Press and hold **[c]** key to clear the previous computation
3. Press **[RSK]** to close **Calculator** function and go back to **Organizer** list.

## ◆ Notes

Your phone allows to you write notes which can then be saved as text files.

1. In the **Organizer** list, select **Notes** then press **[OK]** to display a list of your notes.
2. To write a new note, press **[LSK]** then select **New** to open the notepad. Press numeric keypad to enter text. Press **[OK]** to save the note.

## ◆ To-Do

Your phone allows you to keep track of your tasks that need to be done.

1. In the **Organizer** list, select **To-Do** then press **[OK]** to display a list of your tasks.
2. To create a new task, press **[LSK]** then select **New** to open a memo editor where the following fields are displayed: Date, Time, Priority, Memo, Ring, and Completion.
  - **Date:** The date the task will start
  - **Time:** The time the task will start
  - **Priority:** Select whether the task has High, Medium or Low priority
  - **Memo:** Enter the description of the task
  - **Ring:** Set the ringtone for the reminder alarm
  - **Completion:** Select Completion date to set the date the task is expected to be completed or select Uncompleted if the task is not yet completed.

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3. In the **To-Do** list, press **[LSK]** then select **Sort**. You can then sort your tasks by date, by priority or by completion.

#### ◆ **World clock**

Your phone comes with a world clock function which can figure out the destination city.

⚠ **Note:** This world clock has limited accuracy.

1. In the **Organizer** list, select world clock then press **[OK]** to display the world clock screen.
2. Press up/down key can choose the home city or destination city.
3. Press left/right key can change the city on city map. If user press Up/Down key to change highlight city, the cross point in map area should be changed synchronously.
4. If user press OK key when the highlight is on Home city location, the city which cross is located at will be setted as Home city. If user press OK key when the highlight is on Destination city location, the city which cross is located at will be setted as Destination city.
5. In the world clock screen, press **[LSK]** can into the city list. In this list, your phone comes with a puick find function which can quick select the city.

-Quick selection (Num 2-9 key) can only support the first letter selection for English.

-For example:

Press "5", display cities that the first character of it's name is "j/k/l". Then press the number 2-9 key, it will begin the new quick selection. Press "0" can back to all cities list.

6. Press **[RSK]** to close world clock function and go back to Organizer list.

#### ◆ **Currency exchange (converter)**

You can use your phone to convert from one currency to another.

1. In the **Organizer** list, select **Currency exchange (converter)** then press **[OK]** to open the currency convert.
2. Set the base currency in the 'From:' field then set the other currency in the 'To:' field. Input the exchange rate in the 'Rate:' field.
3. Enter the amount to be converted.
4. Press **[OK]** to get the result of the conversion.

### **3.9 Settings**

Your can customize your phone by changing its settings in order to suit the way you use it.

From idle mode, press **[OK]** to open Main Menu. Scroll to select **Settings** then press **[OK]** to display Settings menu.

#### ◆ **Phone**

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Select **Phone** to display the following settings:

- **Clock (Time and date):** Use the settings to change the time and the date, as well as the format in which time and date are displayed. Select from the following settings:
  - **Set time:** Enter the current time
  - **Set date:** Enter the current date
  - **Set time format:** Select if time will be formatted to 12-hour or 24-hour clock
  - **Set date format:** Select how the date will be formatted
- **Language:** Change the language to be used in every menu of the phone
- **Default input method:** Change the method of text input
- **Shortcut key:** Assign a function to the Navigation keys [**Up/Down/Left/Right**] and Selection (Soft) keys [**Left and Right**]
- **Automatic key lock:** Select a time period after which the phone will automatically lock itself if no keys have been pressed
- **Power On/Off tone:** Set power On/Off tone to On or Off
  
- **Slide settings :** Use the settings to change the function of slide
  - **Slide up :** User can set slide up to accept call or no function.
  - **Slide down :** User can set slide down to stop operation or continue operation.
  
- **Memory status:** Shows information about the phone's memory – how much is being used and how much is available

#### ◆ **Phone profiles**

You can use Phone profiles to quickly change how you receive all notifications in a particular environment. Phone profile for SIM-1 and SIM-2 are set separately.

Select **Phone profiles** then press [**OK**] to display a list of preset profiles which you can select from. The profile names are Normal mode, Meeting mode, Outdoor/s mode and Driver (In car) mode.

The default profile is Normal mode. If you opt to use a different profile, a corresponding icon will be displayed at the top of the idle mode screen.

To activate a preset Profile, open Phone profiles setting then highlight **Select phone profiles** then press [**OK**]. Select SIM-1 or SIM-2 then press [**OK**] to open the Profiles list. Select the preferred profile then press [**OK**] to activate.

To customize a Profile, open Profiles setting then highlight **Edit phone profiles** then press [**OK**] to display the Profiles list. Select the Profile name you want to customize then press [**OK**] to display a list of settings



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that you can change.

- **Ring volume:** Adjust the volume level of the ringtone
- **Message volume:** Adjust the volume level of the message alert tone
- **Ringtone:** Assign a ringtone each for voice call, video call and message alert
- **Keypad volume:** Select volume level 0 to 6 of the tone when a key is pressed
- **Low battery tone:** Set a warning tone On or Off when the battery power is already low
- **Vibration pattern:** Set to On to make the phone vibrate when there is an incoming call or when a new message is received. There are three vibrate patterns to select from.

#### ◆ **Primary SIM**

Your phone supports two SIM cards, SIM-1 and SIM-2 where one is set as primary SIM while the other as secondary SIM. In the Settings menu, select Primary SIM then press **[OK]** then select which SIM you want to activate as primary SIM.

The Primary SIM selected will be used in E-mail applications.

#### ◆ **Display**

Select **Display** from the Settings menu then press **[OK]** to display the following settings: Greeting, Wallpaper, Themes and Main menu style.

- **Greeting:** You can set a Welcome note or logo to be displayed when you switch on your phone. Select Animated (Flash) to use the default animation, Text to write a welcome note, or No greeting to disable this setting.
- **Wallpaper:** You can choose a flash animation or an image from Pictures folder of My Files as background wallpaper at idle mode.
- **Themes:** Select a preset theme to change the display color and background
- **Main menu style:** Set the layout of the Main menu in a list or grid format.

#### ◆ **Power saving**

You can set the backlight duration and brightness level to conserve battery power. From Power saving setting, press **[OK]** to display two options:

- **Backlight setting:** Adjust the brightness level at high, medium and low levels.
- **Backlight timer:** Set the backlight to turn off automatically if the phone is not in use for a specified period of time

#### ◆ **Calls**

In Calls, you can change the settings which affect how calls are made and received. Call settings for SIM-1 and SIM-2 can be done separately.

- **SIM-1**

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- **Voice call divert:** Use the call divert settings to set a phone number to divert voice calls to, for example, your voice mailbox. Open Voice call setting to display the following options:

- \* **Divert always:** Divert all incoming voice calls
- \* **On busy:** Divert all incoming voice calls if a call is currently active
- \* **No reply:** Divert incoming voice calls after the phone has rung after a length of time.
- \* **Unreachable:** Divert incoming calls when the phone is switched off, or out of network coverage.
- \* **Cancel all:** Disable call divert function

- **Video call divert:** Use the call divert settings to set a phone number to divert video calls

- **Call waiting:** Call waiting is a network service which informs you if a new call comes in while another call is active

- **Voice call barring:** You can restrict the types of call that your phone can make and receive. When you open Voice call barring, a list of options will be displayed:

- \* **Outgoing calls:** Bar all outgoing calls
- \* **International calls:** Bar all calls with international numbers
- \* **Intl. except to home:** Bar all calls to international numbers except the country you are in/from
- \* **Incoming calls:** Bar all incoming calls
- \* **Incoming when roaming:** Bar all incoming international calls when you are abroad
- \* **Cancel all:** Enter call barring password to cancel all restrictions
- \* **Change password:** change old call barring password to a new one

- **Video call barring:** You can restrict the types of video calls that your phone can make and receive. Video call barring has the same list of options as Voice call barring.

- **Caller ID:** This network service allows you to select whether your phone number should be displayed or hidden from the person who you are calling.

#### ▪ **SIM-2**

Since SIM-2 supports GSM network only, the Call settings are the same with SIM-1 but with the exclusion of Video call settings.

- **Any key answer :** Set to On enables you to answer an incoming call by pressing any key

- **Fast dial :** Set to On and the phone numbers assigned to the fast dialing keys (2-9) can be dialed by pressing and holding the key

- **Auto redial :** Set to On and your phone will make a maximum of ten attempts to re-dial a number after

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an unsuccessful call attempt

- **Headset auto answer** : Set to On to enable your phone so that incoming calls are automatically answered after five seconds (e.g. if you are using a headset)
- **Prefix setting** : You can create a list of prefix numbers used for international access codes and area codes
- **Alert tone** : Open Alert tone to display two options:
  - \* **Connection**: Set to On and the phone will sound when the recipient picks up your call
  - \* **Minute alert**: Set to On and the phone will remind you of your talk time by beeping after every minute

#### ◆ **Security**

Use the security settings to protect your phone and both SIMs from possible unauthorized use.

- **PIN activate** : Switching this setting to On means that every time you switch the phone on, you will be required to enter your PIN (Personal Identification Number) code before you can use the phone (except when making an emergency call).
- **Change PINs** : Change your (4 to 8 digit) PIN code for SIM-1 and SIM-2 . PIN1 code protects your SIM card against unauthorized use. Your default PIN1 code should be provided with the SIM card. PIN2 code on the other hand is used to access certain network services.
- **Power on lock** : Set to on and every time you switch on your phone, you will be asked for your lock code.
- **Phone lock** : This is a 5-digit code used to lock the phone to stop others from using it, or to prevent keys from being pressed accidentally.
- **Change security code** : First, input the existing code, then the new codes twice.
- **Fixed numbers** : This allows you to restrict outgoing calls to certain phone numbers only
- **Privacy guard** : If activated, the phone will ask for a password before you can access Phonebook, Log, SMS and My Files.

#### ◆ **Network**

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In **Network**, the following options are displayed: SIM selection, Search type, New search, Preferred network and SIM-1 network mode.

- **SIM selection** : Select Automatic and the phone will automatically register to both networks after power On. Set to Manual and the phone will automatically register to network of the selected SIM after power On.
- **Search type** : You can set your phone to perform automatic or manual selection of available networks while roaming.
- **New search** : Select SIM-1 or SIM-2 to search for an available network and manually select the network you want to use.
- **Preferred network** : The list of networks in your SIM card defines the order of preference in which your phone will select a network in automatic mode. Enter the individual networks in your own preferred order and store them in your SIM card.
- **SIM-1 network mode** : You can change the type of network your phone will detect at any given time. SIM-1 can be set in any of the following options:
  - \* **Automatic**: The phone will automatically switch between WCDMA (3G) and GSM (2G-2.75G) networks, whichever has the stronger network coverage
  - \* **WCDMA**: The phone will register on WCDMA (3G) networks only
  - \* **GSM**: The phone will register on GSM (2G-2.75G) networks only

#### ◆ Videophone

For Videophone settings, please refer to 3.6 [Video Call] settings.

#### ◆ Data Profile

MMS, Java, Internet and E-mail for some networks have already been preset on your phone.

- **Name** : Gives a descriptive name for the connection
- **APN** : Access Point Name. This is required to set up a connection to the network. Obtain this from your service provider
- **IP** : the IP address of the browser gateway
- **Primary DNS** : the IP address of the Domain Name Server

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- **Secondary DNS** : the IP address of the secondary Domain Name Server

- **Security** : Set the security for network, include None, PAP and CHAP;

In the interface of Select active data profile, you can select profile of MMS, JAVA, Internet or e-mail application. For each application, you can select one of the 16 modes for network access services.

◆ **Reset settings**

Select this setting to restore your phone's default factory settings.

◆ **Clear all**

Select this option to delete all data and cancel all settings previously done on your phone. It is important to backup your data to the memory card or your computer if clear all has to be performed.

### 3.10 Connectivity

◆ **Bluetooth**

Bluetooth is a technology that allows electronic devices such as mobile phones, personal computers and accessories to connect wirelessly, using radio signals, in order to exchange data. You can connect your phone in this way to any device which is Bluetooth enabled, within a range of 10 metres. The connection is disconnected automatically once data has been exchanged. Unlike infrared, Bluetooth does not need have to be a clear line of sight between the connected devices. Before you can use Bluetooth, you must set up your phone to enable a Bluetooth connection.

There may be restrictions on using Bluetooth technology in some locations. Check with your local authorities or service provider.

Features using Bluetooth technology, or allowing such features to run in the background while using other features, increase the demand on battery power and reduce the battery life.

From Main menu, select **Connectivity**. Next, select **Bluetooth** then press **[OK]** to display the following list of Bluetooth settings: Bluetooth status, Paired devices, Active device info, My phone's visibility, Own device info.

- **Bluetooth status** : Select **On** to enable Bluetooth. If this setting is set to **Off**, no Bluetooth connections can be made
- **Paired devices** : Pairing is a way of setting up a secure and trusted connection with another Bluetooth device. When you pair your phone with another device, you agree on a shared password for both devices to use. Your phone stores all the pairings that you have set up, so that paired devices will be recognized the next time they connect again.

⚠ **Note:** You may not be able to exchange data with some devices via Bluetooth connection, without pairing with them first.

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1. From the Bluetooth settings, select **Paired devices** then press **[OK]** then select **Search for device**. Your phone will then search for all Bluetooth enabled devices within the 10 metre range, and display a list of devices found.
  2. Select a device you want to pair with then press **[OK]**.
  3. You will be prompted to enter a password. Using the numeric keypad, enter a numeric password of up to 16 digits. The same passcode may also be needed on the device which you are pairing with.
  4. The other device is now added to the paired devices list, which is displayed when you open the paired devices list.
- **Active device info:** This screen displays the information of the connecting device.
    - **Device name:** Shows the name of the connecting device
    - **Bluetooth address:** Shows the address of the connecting device
    - **Device type:** Shows the type of connecting device such as Phone, Computer, Voice or others
    - **Service name:** Shows the service name that the connecting device supports
  - **My phone's visibility :** When Bluetooth is activated, your phone is discoverable by other devices.
    - **Shown to all:** Allows other Bluetooth devices to discover your phone
    - **Hidden:** Bluetooth is activated, however disallows detection/visibility by other Bluetooth devices
  - **Own device info :** Contains the properties of your phone's Bluetooth

Once you have set up your phone to enable Bluetooth connections, you are ready to send data such as photos, video clips, sound clips, documents, contact details, and more.

To send data via Bluetooth connection:

1. Select the data item that you want to send.
2. Press select **[LSK]** Options then select **Send**, and then **Send via Bluetooth**. Your phone will search for and then display a list of Bluetooth enabled devices within a 10 meter range.
3. Select the device you want to send data to.
4. If the selected device has not been paired with your phone, you will be asked to do so, by entering a pairing password.
5. After connection is made, the message 'Sending data' is displayed on the screen.

When your phone receives data via Bluetooth connection, you are prompted whether you want to accept the incoming data. If **Yes** is selected, the item will save in **My Files**, like any other type of new message. You can then open it in the normal way.

For transferring (sending/receiving) of contacts via Bluetooth, pls check Chapter 3.2 Phone Book under Send vCard via Bluetooth.

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### ◆ PC synchronization

You can connect your phone to your PC and use the PC Suite/Tools software provided on the Companion CD and perform the following:

- Synchronize your phone's calendar, contacts and e-mail with your PC.
- Install programs and applications on your phone.
- Copy files to and from your phone.
- Back up files and information from your phone to your PC.

Before connecting to your PC, you should install the PC Suite/Tools software. Please follow the on-screen guide on your PC when installing the PC Suite/Tools software.

After install the PC Suite/Tools software, you can connect your phone to your PC. Before running the PC Suite/Tools software, your phone must enter PC synchronization screen. You can open the Main Menu and select Connectivity, then select PC synchronization to enter screen "Waiting for connection with PC...", only on this screen, the PC Suite/Tools software can run normally.

### ◆ USB data cable

Your phone is supplied with a USB cable which is used to provide a physical connection to your PC.

- **Normal mode** : In this mode, your phone can perform the following functions:

- Run PC Suite/Tools applications
- Transfer files between your device and a compatible PC
- Operate as a dial up modem to connect to the Internet

- **USB-Drive mode** : In this mode, your phone will allow the memory card to be used as a USB flash drive.

## 3.11 Internet

Prior to using the Internet, the following settings must be carried out first:

Apply for WAP services; contact your network service provider for specifics of WAP services.

Check the availability of these services, pricing, tariffs, and instructions with your service provider.

Make necessary WAP settings on your mobile phone by referring to the data and proxy settings

⚠ **Note:** Use only services that you trust and that offer adequate security and protection against harmful software.

Activate WAP browsing webpage:

In the idle screen, press **[OK]** key to open the menu, press **[Direction navigation key]** to scroll to **Internet**, then press **[OK]** for confirmation to access WAP application.

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## ◆ Home

You can access Internet via a home page using an assigned URL.

## ◆ Bookmarks

The bookmark can store interesting websites, and can be configured freely for easy recall. When the cursor is in a web page, select the menu in the interface to pop up the options below:

- **Details:** Displays name, URL and update time of the web page
- **Edit:** Edits the title and address of the web page
- **Change order:** Change the order of web page in list
- **Delete:** Delete the web page

## ◆ History

Display the address list of web pages recently browsed. When the cursor is in a web page, select the menu in the interface to pop up the options below:

- **Delete:** Delete the web page
- **Delete all:** Delete all web pages

## ◆ Push Messages

Store received Push messages and browse them

When the cursor is in a push message, select the menu in the interface to pop up the options below:

- **Delete:** Delete the push message
- **Delete all:** Delete all push messages

## ◆ Settings

- **Multimedia:** Setup multimedia files such as images sound and objects
- **Look and feel:** Setup font size, text warp, scroll step, render mode, flash speed and complete page display
- **Security:** Setup secure prompt, remember passwords, cookies and cache
- **Certificates:** Displays certificates information
- **Select SIM card:** User can edit profile and selects profile for SIM-1 or SIM-2. There are 5 browser profiles that you can choose for every SIM card. When you can edit the **Profile name**, **Internet profile** and **Home URL**. About the **Internet profile**, you can edit web protocol, proxy address, proxy port number, login name and password.
- **Delete temporary files:** Delete cache, delete cookies, delete history and delete all

## ◆ Browse the web page

Initiate Internet to browse web pages, the caption column in the window will display the title of the web page,



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the **[RSK/LSK]** keys in the screen will prompt the operations, the contents are displayed in the middle and the underlined text refers to the super linkage. Press **[LSK]** for pop up menu, press **[Up/Down Navigation key]** to scroll among functions: Add to bookmark, Bookmarks, Navigation, Advanced, View, Send link, Home, Settings.

### **3.12 SIM Toolkit**

In addition to the features installed on your phone, you may also have certain operator features and services contained on the SIM card. The content will vary according to what SIM services that your operator provides. You can see STK menu from SIM-1 and SIM-2.

**⚠ Note:** For availability, rates, and information on using SIM services, contact your SIM card vendor, for example, network operator, service provider, or other vendor.

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## 4 Reference Information

### ◆ Input Text

You can enter text and numbers on your phone using the keypad. Your phone supports some input modes for entering text and numbers:

- T9 mode                    T9 input method predictive text input mode
- Abc, abc, ABC            Multi-tap input mode
- 123                        Numeric input mode

When you select a field that requires text or numeric entry, the phone automatically defaults to the appropriate input mode. The status indicator on the title bar shows the input mode you are currently using.

#### To switch input modes:

- Press the **[\*]** asterisk key to switch between numeric and text input modes.
- Long press the **[\*]** asterisk key to open the input method list.
- In text editor field, do a short press on the **[Number key 1]** key to input some symbols.
- In the text editor field, press **[#]** key to switch to symbol input mode, select from the symbols table by pressing **[Up/Down Navigation key]**. To select, highlight the symbol and then press **[OK]** or by pressing the numeric key that corresponds to the symbol.

**To insert a space in Multi-tap or T9 mode :** Press **[Number key 0]** key

**To start a new line :** press and hold **[#]** key.

### ◆ Entering Text and Numbers

- **ABC**

ABC is multi-tap text input method. You press each key as many times as needed to show the letter you want. For example: If you want to input “c”, you should press **[Number key 2]** three times.

Input letters by number keys on the keypad, the letters will be displayed on the cursor and press **[Number key 0]** to confirm your choice and then a space is inserted automatically..

- **123**

Press **[\*]** repeatedly to switch to Numeric mode and then just press the number(s) you want to enter on the keypad.

- **T9 mode**

This is a built-in dictionary feature which suggests words by the sequence of letters that you type.

In using T9, you only have to press each key once. The letters change as you type, so it is important that you ignore what is displayed on the screen until you have finished typing completely. Press **[Number key 0]**

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to confirm your choice and then a space is inserted automatically. Press **[OK]** to confirm your choice.

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## 5 Accessories

### ◆ **Charger**

It will charge the Li-Ion battery quickly and completely. The charge duration varies subject to the capacity of battery.

### ◆ **Li-Ion batteries**

For GSM and WCDMA dual mode, the Li-ION battery (880mAh) can provide standby time of up to 200 hours and talk time of up to 2.5 hours (WCDMA) and 3 hours (GSM).

Specific standby and talk times shall be determined subject to the actual condition of use.

⚠ **Note:** The use of other types of chargers, batteries or any accessories other than those recommended by General Mobile will invalidate the manufacturer's warranty of the phone.

### ◆ **USB data cable**

In order to synchronize data or communicate between your phone and the compatible PC, you can connect them through a USB data cable.

### ◆ **Headset**

It provides a volume control jog dial and a Send/End button. You can use the button to pick up or hang up incoming and outgoing calls.

### ◆ **PC Suite/Tools CD**

Provides PC synchronization software found in the companion CD that comes with your phone. You can synchronize contacts (all data fields), schedule, notes, pictures or videos between your phone and PC after installing the PC synchronization software.

## 6 Troubleshooting

Thank you for using the 2.0 Duo SIM mobile phone by General Mobile. In case of any problem regarding mobile phone usage, please contact our local distributor or any of our General Mobile authorized service centers/partners in your locality.

To inquire about the list of authorized service centers or partners, please contact General Mobile, or visit us at <http://www.generalmobile.com>

<b>Common problems</b>	<b>Potential causes</b>	<b>Solution</b>
<b>Screen displays “No SIM”</b>	Dirty contact pad of SIM card with the phone or the SIM card has broken.	Gently clean the contact pad of SIM card or change a right SIM card.
<b>Short battery life</b>	Backlight setting is set on High for a long period of time	Re-configure backlight mode to Medium or Low.
<b>No sound on headset</b>	Possibly minimum volume is set	Adjust the volume by up/down volume keys
<b>Vibrating without ringtone during an incoming call</b>	Meeting mode might be set	Re-configure Phone profile to Normal mode.
<b>Fail to access WAP network</b>	Incorrect WAP settings	Reset WAP Connection setting in Phone settings, or contact network service provider.
<b>Phone lock</b>	Function of phone lock is activated	Input correct phone code; Go to Settings->Security to turn off if necessary.
<b>Input PIN code</b>	PIN checkout is activated	Input correct PIN code; Go to Settings->Security to deactivate if necessary.
<b>Input PUK code</b>	Input incorrect PIN code three times	Input PUK code provided by operator.
<b>Fail to make a call after input number</b>	<ol style="list-style-type: none"> <li>1. Didn't press Send key</li> <li>2. No signal</li> <li>3. Outgoing calls barring maybe on</li> <li>4. Fixed numbers may be on</li> </ol>	<ol style="list-style-type: none"> <li>1. Press W-Send or G-Send key</li> <li>2. Go near the windows or corridors.</li> <li>3. Go to Settings-&gt;Calls-&gt;Voice/Vide</li> </ol>

		<p>o call barring to check configure.</p> <p>4. Go to Settings-&gt; Security -&gt; Fixed numbers to check configure.</p>
<b>Fail to receive incoming call</b>	<p>1. Phone is powered off.</p> <p>2. Incoming calls barring maybe on</p>	<p>1. Powered on the phone</p> <p>2. Go to Settings-&gt;Calls-&gt;Voice/Vide o call barring to check configure.</p>
<b>No sound in other side</b>	<p>1. Weak signals</p> <p>2. Too distant from transmitter</p>	<p>1. Go near the windows or corridors.</p> <p>2. Make the transmitter near your mouth. The transmitter is located on the bottom of your phone.</p>
<b>Can't power on</b>	Battery is empty	Charge the battery or replace with new one.

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## 7 Care and maintenance

A phone contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and pay attention to the following:

- This phone is fitted with an internal battery that can only be replaced by a qualified service engineer. There is a risk of explosion if the battery is replaced with an incorrect battery type. Dispose of the used battery in accordance with the manufacturer's instructions.
- Do not allow the phone, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse in liquid.
- Do not paint the phone.
- Do not drop, throw or subject the phone to rough treatment.
- Do not place the phone alongside computer disks, credit cards, travel cards and other magnetic media. The information contained on disks or cards may be affected by the phone.
- Do not leave the phone or the battery in places where the temperature could exceed 60°C, e.g. on a car dashboard or a window sill, behind glass in direct sunlight, etc.
- Do not remove the battery while the phone is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.
- Do not dispose of batteries in fire. Dispose of Li-Ion batteries at a Li-Ion recycling point.
- Do not put the battery in your mouth, as battery electrolytes may be toxic if swallowed.
- Do not attempt to dismantle the phone or any of its accessories.
- Do not put the battery into a microwave oven, dryer or high-pressure container.
- Do not let the battery come into direct contact with an electric outlet or cigarette lighter charger. Use only authorized charger units.
- Do not pierce the battery with a sharp object such as a needle.
- When the battery is thrown away, be sure it is non-conducting by applying vinyl tape to the (+) and (-) terminals.
- Do not disassemble or modify the battery.
- Do not solder the battery directly.
- Stop using the battery if you detect any abnormalities, such as odor, discoloration or heat during use, charge or storage.
- Do not use the phone with a damaged or deformed battery.

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- In the unlikely event of a battery leak, take care to keep the battery discharge away from your eyes or skin. If the leakage does come into contact with the eyes or skin, please flush thoroughly in clean water and consult a doctor.
  - Remove a worn out battery immediately.
  - The handset itself may become warm when the handset is used for an extended period of time or when the video functions is used. Also, it may become warm while the battery is being charged.
  - When a phone is set to Vibration mode, the vibration can sometimes cause your phone to move. Be careful not to place the phone near heat sources (such as a heater) or too close to the edge of the table.
  - Before you clean or maintain the wireless device, disconnect your wireless device from your PC and turn off the PC. Otherwise, electric shock or short-circuit may be caused.
  - Use an anti-static cloth to clean the phone. Do not use an ordinary dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the case.
  - Do not scratch the shell of the wireless device. Otherwise, the shed coating may cause skin allergy. Once it happens, stop using the wireless device at once and go to see a doctor.
  - Remember to recycle the cardboard packaging supplied with this phone.
  - Remember to make backup copies of all important data on your phone.
  - Do not leave the battery pack empty or disconnected for a long time, otherwise some data may be initialized.
  - Take care not to put your phone in your back pocket and then sit on it. Also, do not put your phone at the bottom of a bag where it may be subjected to excessive weight or pressure. Doing so may damage the LCD and camera lens and cause them to malfunction.
  - Hold the phone away from your ear when you
    - Play video/music on the Multimedia Player
    - Play the ring tune through the speaker.
    - It may damage, or irritate your ears.



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## 8 European RF exposure information

This mobile phone complies with the EU requirements for exposure to radio waves.

Your mobile phone is a radio transceiver, designed and manufactured not to exceed the SAR limits for exposure to radio frequency (RF) energy, which SAR value. While there may be differences between the SAR\* levels of various phones and at various positions, they all meet the EU requirements for RF exposure.

- The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR.
- The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue, recommended by The Council of the European Union. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- Tests for SAR have been conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station antenna, the lower the power output.