M330T,i-Mobile322
User Manual

Contents

Welcome

Thank you for purchasing i-MOBILE 322 Handset Mobile phone. We built our Handset to give user what we believe user really want from a wireless phone, clear sound, and fashion outlook.

Our advanced technology is designed to grow with user's communications needs so that one day you will be able to rely entirely on users Handset to stay connected.

This guide will familiarize user with our technology and new Handset phone through simple, easy to follow instructions. If users have already reviewed the Quick Start Guide, which was packaged with new Handset, then user is ready to explore the advanced features outlined in this guide.

If users have not read "Quick Start Guide", go to Section One Getting Started. This section provides the entire information user needs to quickly activate phone, and much more.

We congratulate on your choice.

Safety Information

Please read and understand the details which are both safe to you and your environment. Failure to observe these instructions may lead to suspension cellular phone services to the user, or some legal action.

Important information for parents:
Please read the operating instructions and safety precautions carefully before use. Explain the content and the hazards associated with using the phone to your children.

Emergency Calls (SOS)

Emergency call can be made from your cellular phone even without a SIM in the network service area.

Traffic Safety

Please do not use your cellular phone while driving; find a safe place to stop first.

Switch off in Hospital

The use of cellular phones may interfere with the functionality of some possible insufficiently protected medical devices in hospital.

Switch off in Airplane

The use of cellular phones in an aircraft may be dangerous to the operation of the aircraft, disrupt the phone network and may be illegal.

Switch off in Gasoline Station and Explosive Site

It is advisable that users turn off cellular phone when refueling is in progress, users are reminded to observe restrictions on the use of radio equipment in fuel depots.

Operating Environment

Mobile radio transmitting equipment, including cellular phone, may be subject to interference and may cause danger. Switch off your phone whenever it is forbidden to use it.

Use Sensible

Do not hold the phone to your ear when it rings or when you have switched on the hand free function. Otherwise you risk serious permanent damage to your hearing.

Appropriate Maintenance

Only qualified and authorized personnel should service your cellular phone. Faulty installation or repair may be hazardous.

Replace

You may only open the phone to replace the battery and SIM card. You must not open the battery under any circumstances. All other changes to this device are strictly prohibited and will invalidate the operating license.

Interference Noticed

The phone may cause interference in the vicinity of TV sets, radios and PCs.

Safety Warnings

Accessories

Use only accessories and charging devices approved by the phone manufacturer! Otherwise you risk serious damage to health and property. The battery could explode, for instance.

Power Voltage

The mains voltage specified on the power supply unit (Volt) must not be exceeded. Otherwise the charging device may be destroyed.

Waste Disposal

Dispose of worn out batteries and phone in accordance with local provisions!

Rechargeable Battery

• If battery is over discharged the handset will need to pre-charge less than 10-20 minutes.

• Avoid accidental shorts across the contacts of battery by metal parts. Shorts can cause rapid discharge currents that can damage the battery, the part that creates the short or cause injuries.

• Prevent extreme low and high ambient temperatures for the battery. Therefore, do not place battery near a heater or on the car dashboard.

• Do not open, penetrate or otherwise physically damage the battery.

• Do not incinerate battery.

Getting Started

SIM Card and Battery Information

Insert SIM 1 Card

- The SIM 1 card is inserted into the back of the phone next to the battery.
- Push and open the battery cover off.
- Remove the battery.
- Place the card inside the SIM 1 cardholder such that the golden connectors are facing downwards.

Insert SIM 2 Card (If need dual SIM function)

- The SIM 2 card is inserted into the back of the phone next to the battery.
- Push and open the battery cover off.
- Remove the battery.
- Place the card inside the SIM 2 cardholder such that the golden connectors are facing downwards.

Insert Memory Card

- Use only compatible T-Flash (Micro SD) card with this device. Other memory cards, such Secure digital (SD) cards, do not fit in the T-Flash (Micro SD) card slot and are not compatible with this device. Using an incompatible memory card may damage the memory card as well as phone, and data stored on the incompatible card may be corrupted.
- The T-Flash (Micro SD) cardholder is on the left side of the handset.
- Place the T-Flash (Micro SD) card in the notch. Make sure that the T-Flash (Micro SD) card is properly inserted and that the golden contact area on the card is facing upwards.

Insert Battery

[Warning]:

1. If the battery is totally empty, charging icon or LED is not on. There fore, you should charge the battery maximum up to 10-20 minutes.
2. If you turn off handset abnormally, please take out battery about 10 seconds then insert battery. Otherwise the battery will discharge and run out of power quickly

-   Slide the battery into the cradle and press the battery down flat.
-   Place the back cover and slide it into place.

Charge Battery

-   Connect the USB cable the power jack on the left side of your phone.
-   Connect the charger to an AC wall socket. The charging icon is displayed briefly if the phone is switched on. If the battery is completely empty, it may take a few minutes before the charging indicator appears on the display or any calls can be made.

Your Phone

Front / Back / Side View of Phone
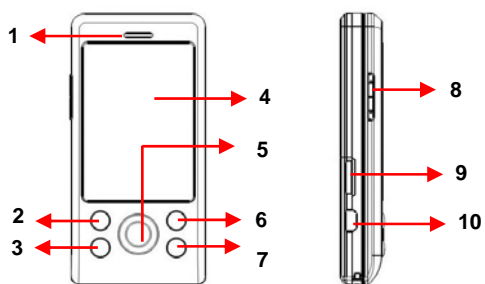
1	Ear speaker
2	Left soft key (Left selection key)
3	Answer key
4	Display screen
5	Navigation key
6	Right soft key (Right selection key)
7	End key
8	Volume key
9	T-card slot
10	USB connector
11	Headphone jack

Navigating Functions
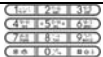
The main menus are shown as icons on the screen. Scroll to the highlight icon by pressing the navigation key up, down, right, left or center and select a function.
Navigating the menu by scrolling

- To access the menu press **Menu**.

- Scroll with ⬤ through the menu and press   Left Soft Key to select highlight item

- Press right / left to move between the tabs.

- Press up / down / left / right to move the submenu.

- Scroll to a submenu item and select the one that you want.

- Press OK and enter a list of options. There are different alternatives in the list of options depending on where you are in the menu.

- Press **Back**, and go back one level in the menus.
  Navigating the menu by numbering.

- After entering **Menu**, you can access menu and submenu items by using their matching number. For example: Press key 1, you can access **Call Record** menu**.**

Key Function List

	Power key End key	Switch phone on and off. Also, ends a call or Exit from any function and back to idle mode.
	Selection key Soft key	The function of the keys depends on the text shown on the display above the keys. For example, **Menu** and **Name** in idle mode.

	Navigation key	Use for quick access to phone functions in idle mode. **-Up:** Access to the Music player. **-Down:** Access to the Camera **-Left:** Access to the Shortcuts menu. **-Right:** Access to the Calendar menu. Use for scrolling through names stored in the contacts or through the phone's menus, submenus, and option list. **[Note]:** Navigation shortcut maybe different depends on personal setting in "Phone settings/Navigator key.
	Send key Answer key	Make and answer calls; press in idle mode to see recent dialed calls.
	Number keypad	0-9 input number and character
	Side key	• Adjust handset volume. • Switch default dial mode between SIM 1 or SIM 2 on idle mode (Long time to press key).

Idle Mode

When the phone is on, and you have not keyed in any characters, the phone is in idle mode.

1. Top of the screen shows Essential Indicators.
2. This line displays the operator name.
3. This line shows time information.
4. This line shows date information.
5. To enter Menu press left soft key.
6. To enter Quick search of the contacts press right soft key.

Main Menu
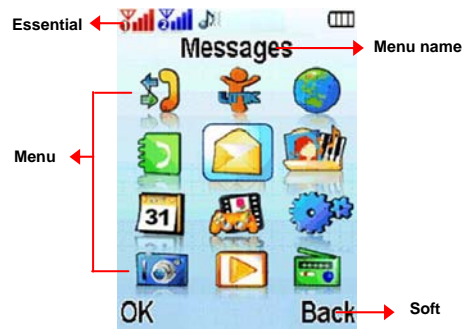
1	Call record	7	Organizer
2	i-Link	8	Multimedia
3	Services	9	Settings
4	Phonebook	10	Camera
5	Messages	11	Music player
6	File manager	12	FM radio

Essential Indicators

	Indicates signal strength of SIM 1.
	Indicates signal strength of SIM 2.
	Shows handset current battery charge strength.
	Bluetooth feature is active.
	Indicates the phone keypad is locked.
	Indicates that the alert type is Ring.
	Indicates that the alert type is Vibrate and ring.
	Indicates that the alert type is Vibrate then ring.
	Indicates that the alert type is Light only.
	Indicates that the alert type is Beep once
	Indicates the current mode is Headset.
	The Alarm clock is set on.
	The Stopwatch function is on.
	Indicates "roaming".
	Indicates new SMS.
	Indicates new MMS.

	Indicates the Chat function.
	Indicates call forward is set on.
	Indicates GPRS is connected.
	Indicates Music player is in background playing.

Listing of Functions

Call record
- Missed calls
- Dialed calls
- Received calls
- Delete call lists
- Call duration
- Call cost
- SMS counter
- GPRS counter

i-Link
- i-Music
- i-Gallery
- i-Cartoon
- i-Horo
- i-Game
- i-Sport
- i-Movie
- i-News
- i-Lotto
- i-Lifestyle
- i-Chat
- i-Club
- i-Promotion
- i-Food
- i-Trip

Services
STK
WAP
Data account

Phonebook
Search
Smart search
Add new
Move
Move to Private
Delete
Copy
Caller groups
Speed dials
Settings
Blacklist

Messages
SMS
MMS
Chat
Voice messages
Broadcast message

File manager
Phone
Card

Organizer
Private menu
Stopwatch
Alarm clock
Calendar
To do list
Memo
World clock
Calculator
Unit converter

Health

Multimedia
Photo album
Voice recorder
Video player
Voice recorder
Games
FM radio recorder
schedule

Settings
Dual SIM settings
Profiles
Display settings
Date and time
Phone settings
Call settings
Connection settings
Security settings
Restore factory

Camera

Music player

FM radio

Personalizing your Phone

Display Language

- From idle mode, press **Menu** and select **Settings / Phone settings / Language,** press **OK** to enter language list.
- Select a language and press **OK**.

Tone

- From Idle mode, press **Menu** and select **Settings** / **Profiles / General / Customize/ Tone settings / SIM1 or 2 incoming call,** then select item enter to tone list.
- Select a ring tone and press **OK**.

Wallpaper

- You can set wallpaper for the idle screen.
- From idle mode, press **Menu** and select **Settings / Display settings / Wallpaper** press **OK** to enter option list.
- Select **Default** or **My folder** and link to image list**.**
- Select image and press **OK**.

Navigator key

- Use predefined navigation key shortcuts to quickly reach certain function. Edit the navigation key shortcuts to suit your own needs. In idle mode, press up / down / left / right / center to go to a shortcuts menu, or directly to a function.
- To edit a navigation key shortcut, from idle mode, press **Menu** and select **Settings / Phone settings / Navigator key**, press **Edit** to enter shortcuts list.
- Select a menu function and press **OK** to be assigned to the navigation key.

Activated Profile

· To access the list of profiles from idle mode, press **Menu**, then use Navigation key scroll to **Settings** / **Profiles** and press **OK**.

· Press **Options** key to activate the certain profile and press **OK.**

Silent Mode

· You can switch the phone to Silent mode easy and quickly to avoid disturbing other people.

· Long press ⬚✳ in idle mode.

Writing Text

There are two ways of writing messages, notes or name in contacts, Multitap text input and Smart text input mode.

Multitap text input

· Press a number key ⬚2 to ⬚9, all the characters of that keypad will be shown on the below area.

· When you are writing text, press either ⬚# to change input mode.

· The most common punctuation marks are available under the number key ⬚✳.

Smart text input

Smart text input mode is based on a built-in dictionary. And this input mode is only available for the modes and languages on the mode list. When you are writing text, you can key in any letter with a single key press. The word changes after each keystroke.

· Start writing a word by using the keys ⬚2 to ⬚9. Press each key only once for one letter. The word changes after each keystroke.

• Example: To write <u>Happy</u> when the predictive test mode is selected, press ⌷4ᵍʰⁱ⌷ once for H, ⌷2ᵃᵇᶜ⌷ once for A, ⌷7ᵖᑫʳˢ⌷ once for p, ⌷7ᵖᑫʳˢ⌷ once for other p, and ⌷9ʷˣʸᶻ⌷ once for Y.

• When you have finished writing the word and it is correct, confirm it by press Select.

Tips for writing text

• To insert a space, press ⌷0␣⌷

• To move the cursor to the left, right, down or up, press the Navigation key.

• To delete a character to the left of the cursor, press Clear. Press and hold Clear to delete all characters more quickly.

• The phone can remember the latest input method.

Text Input Mode

Abc	Multitap Abc (Traditional input mode)
abc	Multitap abc (Traditional input mode)
ABC	Multitap ABC
Smart Abc	Smart Abc (English Smart mode)
Smart abc	Smart abc (English Smart mode)
Smart ABC	Smart ABC (English Smart mode)
Th	Multitap Thai(Traditional input mode)
Smart Th	Smart Thai
123	Numeric

Calling

Dial mode default

• In the standby mode, hold long time to press Side key "**+**" or "**-**" to switch SIM default dial (between SIM 1 or SIM 2).

- So start to calling need to switch SIM 1 or SIM 2.
- Only one SIM provides connection at the same time, if you want to set another SIM, you must press side key to change SIM or reset **Dual SIM settings**.

Making and answering call
Before you can make or answer any calls, make sure that the phone is charged and your SIM card is inserted before you power on the phone.
Ensure that the phone is on, the network operator name is displayed and the signal strength meter shows network coverage is available in the current area.

To make a call
· Enter phone number include area code you want to dial. If you key in wrong character, press **Clear** to delete it.

· Press (Send key) to call the number.

· Press (End key) to end the call or to cancel the call attempt.

To make international call
· Press and hold key until a + sign appears.

· Enter the country code, area code and phone number, and then press (Send key) to make a call.

To answering call
· To receive a call, the phone must be switched on and the signal strength meter must be displayed.

· Press (Answer key) to answer a call.

Missed calls

· When an incoming call is not answered, the Missed call log is displayed on your screen. To display the Missed call entry.

· Select the entry and press (Left soft key) to read call detail.

To change the ear speaker volume during a call
During a activate call; press (side key) to adjust volume. If the Loudspeaker activate, use (side key)

adjust volume also.

To use loudspeaker during a call

• Loudspeaker mode is uses handset as loudspeaker during a call. Do not hold the handset to your ear if loudspeaker mode on. To activate/deactivate the loudspeaker during a call, press (Right soft key) H-free/H-held, and the single will show on the screen.

• The loudspeaker is automatically deactivated when you end the call or call attempt or connect the headset to the phone

To call emergency

• Your phone supports the international emergency number, for example, 112 or 911. This number can normally be used to make emergency calls in any country, with or without a SIM card inserted, if a GSM network is within range.

• You can place emergency calls "dial 112 or 911 and press (Send key)" even if your phone is locked or your account is restricted.

Tip of call options

• A call can be connected to any single caller by pressing (Left soft key). When user press (Options) during active call, user can choose one of those functions from the list:

- Hold single call: Put a call on.

- End single call: End a call.

- New call: Make a new call during an active call.

- Phonebook: Shortcut to phonebook menu.

- Message center: Shortcut to Message menu.

- Sound recorder: Star recorder conversation.

- Mute: Mute the call during the conversation.

- DTMF: Set On / Off for DTMF (Dual Tone Multi-Frequency)

tone dialing system.

Hold single call

Pressing ⬚ **(Options)** and selecting **Hold single call** allows you to put an active call on hold. This feature can be used when an incoming call is received during an active call or if you want to make another without disconnecting the active call.

Make a new call during a call

• You can dial a number during a call without disconnecting the active call.

   • Press ⬚ (Send key) and selecting **Hold single call** to put an active call on hold and press **Options** select **New call** make a new call by keying new number.

   • Press **Options** and select **Swap**, new number will go on hold, and old number will be active.

   • Also, you can select record from phonebook, after select **New call**, press **Back** to option list and choose **Phonebook** and search the contact that you need calling to**.**

Make a Conference call

• You can connect to several people together or individually at a time.

1. Make a call to the first participant.
2. Call the second participant as explained in **Make a new call during a call**.
3. Press ⬚ (Options) and select Conference. This joins the calls to the conference.
4. Repeat step 2 and 3 to allow new participants to be connected to the Conference.
5. Press **Options** and select **End conf. call** to end the call. Or press ⬚ (End key).

      • Any call (participant) can be disconnected by press **Options** key and select **End Single call.**

Switch two calls

- Press (Options**)** key. The first call is put on hold.

- To switch between two calls, press **Options** and choose **Swap**.

- To end the active call press (End key). (Or to end both calls at the same time. Press **Options**, and then move to **End single call** or **End all calls**. And press **OK**.)

Menu Functions & Their Descriptions

Call Record (Menu 1)

The numbers of the last 150 (Each page of Missed calls / Dialed calls/ Received calls can save 50 calls) calls that you have made are saved in the call record list. If your subscription includes the Calling Line Identification service and the caller's number is identified, the call record list also shows the numbers of received and missed calls. Call records, Dialed calls, Received calls and Missed calls are list under separate tabs. User can press (Send key) enter call list from idle mode. Use navigation key to scroll between the tabs.

Call record

- From idle mode**,** press (Send key)**.** Scroll to the **Call record** item**.** Within the submenu, you can view all the Missed, Dialed, and Received calls.

- In the list of **Call record** press **OK** display Call information.

- In the Call info list, press **Options,** you can: Dial / Save / Delete / Edit / Mark / Send SMS / Send MMS / Move to Private / Add to Blacklist / Delete all.

Dialed calls

- From idle mode, press (Send key)**.** Scroll to the **Dialed calls** press **OK**. Within the submenu you can view the numbers from

which you have most recently called or attempted calls.

- In the dialed calls list you can saw ![icon](SIM 1) or ![icon](SIM 2) icon.

- In the list of dialed calls press **OK** display Call information.

- In the dialed calls list, press **Options**, you can: Dial / Save / Delete / Edit / Mark / Send SMS / Send MMS / Move to Private / Add to Blacklist / Delete all.

Received calls

- From idle mode**,** press ![icon] (Send key)**.** Scroll to the **Received calls** press **OK**. Within the submenu you can view the numbers from which you have most recently accepted calls

- In the received calls list you can saw ![icon] (SIM 1) or ![icon] (SIM 2) icon.

- In the list of missed calls press **OK** display Call information.

- In the dialed calls list, press **Options**, you can: Dial / Save / Delete / Edit / Mark / Send SMS / Send MMS / Move to Private / Add to Blacklist / Delete all.

Missed calls

- From idle mode**,** press ![icon] (Send key)**.** Scroll to the **Missed calls** press **OK**. Within the submenu, you can view the phone numbers from which somebody has most recently tried to call you

- In the missed calls list you can saw ![icon] (SIM 1) or ![icon] (SIM 2) icon.

- In the list of missed calls press **OK** display Call information.

- In the dialed calls list, press **Options**, you can: Dial / Save / Delete / Edit / Mark / Send SMS / Send MMS / Move to Private / Add to Blacklist / Delete all.

Users also can press **Menu**, select **Call record** press **OK** to see all the **Missed calls**, **Dialed calls** and **Received calls** information in this submenu.

***Users only can see **Call records** information by pressing (Send key) from idle mode.

***If the call record is moved to the private, you can not see the detail information in the **Call record**---**Missed calls / Dialed calls / Received calls** folder, it will be find in the **Organizer**---**Private Menu**---**Call record**---**Dialed calls / Received calls / Missed calls** folder.

> **[Note: The default password of Private Menu is 0000]**
> Within the **Call record** submenu, we also have many other functions:

Delete call lists

- In this submenu, Press "OK" will display SIM 1 or SIM 2 item for you to choose the following list
  - Missed calls
  - Dialed calls
  - Received calls
  - Delete All
- Press **OK** to delete all records in relevant item.

Call duration

- This function records the length of time or duration of all incoming and outgoing calls in hours, minutes, and seconds. Press "OK" will display SIM 1 or SIM 2 item for you to choose the following list
  - Last call time: Display the last one call in hours, minutes, and seconds.
  - Total dialed: Display the time for all outgoing calls in hours, minutes, and seconds.
  - Total received: Display the time for all incoming calls in hours, minutes, and seconds.

• Reset all time: Clear the time records.

Call cost

This function allows you to check the cost while making phone calls. Your phone provides the following selections for your option:

In **Call record** menu, choose **Call cost** and select SIM1 or SIM2, and then press **OK** to view the content. The options include:

- **Last call cost:** The cost of the last call you made

- **Total cost:** Sum of costs you made so far

- **Reset cost:** To reset the counter

- **Max cost set:** To set the maximum cost allowed

- **Price per unit:** To set the unit cost of the call

SMS counter

This function can show you how many SMS you already sent and received. Press "OK" will display SIM 1 or SIM 2 item for you to choose and check contents

GPRS counter

With the GPRS counter you can check the amount of data sent and received data in last session in total and to clear the counters. The counters unit is a byte. To reset counter, answer "Yes" when confirm window show up. Press "OK" will display SIM 1 or SIM 2 items for you to choose and check contents.

i-Link (Menu 2)

i-lnk provides several links to help users to link to the i-mobile website to download ring tones, wallpaper, game, music and other useful information. The i-link options include **i-Music, i-Gallery, i-Cartoon, i-Horo, i-SMS Game, i-Sport, i-Movie, i-News, i-Lotto, i-Lifestyle, i-Chat, i-Club , i-Promotion , i-Food and i-Trip.**

Services (Menu 3)

Service describe in the following are supported by your service provider.   If you cannot connect either one of those services, you might contact with your service provider for further information.

STK (SIM Tool kit)

In addition to the functions available in the phone, your SIM card* may provide additional services under the SIM service submenu**. By entering the submenu, you can find a list of services provided by your operator. The requested information may be responded via voice speech or SMS (Short Message Service). Additional charges may apply for services involve sending a SMS or making a phone call.

Note:

*   Some SIM cards may not support SIM service. In such case, you won't be able to see the SIM service submenu. SIM service varies from operator to operator. The name and contents of the menu depend entirely on the SIM card provided by your operator. For availability, rates and

**   information on using the SIM service, contact your network operator, service provider or other third-party vendor.

WAP

The WAP service enables your phone to surf the Internet. Your phone offers you several default profiles to choose from. These default profiles are based on the connection settings of major

operators at the time this phone was manufactured. You can apply the desired connection settings by simply activating the respective profile, and you are ready to go.

- **Homepage**

To access the browser from the standby mode, go to **WAP** in **Services** and select **Homepage**. Once connected, the homepage is displayed. The content depends on the service provider. To exit the browser, press key.

- **Bookmarks**
  - You can save the addresses of web pages as bookmarks in the phone's memory.
    - Press **Menu**, and select **Services\WAP\Bookmarks**. Choose the bookmarks you want to use and press left soft key (Options**)**. And then you can:

Goto:	Open a connection to the page associated with the bookmark
Edit:	Edit the select bookmark
Send:	Send this bookmark by SMS or MMS
Delete:	Delete the select bookmark
Delete all:	Delete all select bookmark
Add bookmark:	Add a new bookmark by entering the title and URL address

- **Recent pages**
  - You can view the recent pages that you have visited. And you can press left soft key (Options), then you can:

Goto:	Connect to the select page
View URL:	View the select page's URL
Delete:	Delete the select bookmark
Delete all:	Delete all select bookmark

- **Offline pages**

- You can view the offline pages that you have visited. And you can press left soft key (Options), then you can:

Goto: Connect to the select page
Delete: Delete the select bookmark
Delete all: Delete all select bookmark

- **Go to URL**
  - Key in the URL address and press **OK** to connect to the address.

- **Service inbox**
  - Received return message from GSM operator.

- **Settings**
  - **Select SIM**
    - Select "Always ask", "SIM 1" or "SIM 2" item for you to connect WAP.
  - **Edit profile**
    - Select "SIM 1" or "SIM 2" item for you edit or activate profile.
    - The WAP settings are stored in a WAP profile. In most cases you only need to use one of the default profiles to access the Internet. The settings are different from operator to operator. Please consult your operator or service provider for the correct settings and proceed with care. Wrong settings will cause the connection to fail.
    - Within **Edit profile** submenu, press **OK** key to enter profile-editing list. And then you can:

Rename profile: Rename the selected WAP profile.
Homepage: Enter a title and address of the WAP web site as the homepage. You can only have a homepage for each profile.
Data account: Users are only allowed to choose a data account. The list of the accounts should

	be consistent to those under Service menu - Data account.
Connect type:	Select **Connection-oriented** or **HTTP** from the list.
User name:	Enter your user ID for the WAP gateway.
Password:	Enter your user password for the WAP gateway.

- **Browser options**

Timeout:	Set the timeout value for the browser. The browser will stop connecting to the web site if the web site does not respond within the timeout time.
Show images:	Set option On/Off to view pictures while browsing.

- **Service message settings**

Turn **Off** or **On** to decide whether you want to receive the service message or not. The message is saved in the Service inbox.

- **Clear cache**

    - The information or data you have accessed are stored in the cache of the phone. A cache is a file buffer that is used to store data temporarily.
    - Within **Settings** submenu, select **Clear cache,** and press **OK.**

- **Clear cookies**

    - It is advisable to clear any sensitive information like cookies of previously visited web sites. This is to avoid privacy and security risks if your phone is misplaced, lost or stolen.
    - Press **OK** to clear all the cookies

- **Clear recent page list**

    - It is advisable to clear any sensitive information

- About previously visited web pages in Recent Page List. This is to avoid privacy and security risks if your phone is misplaced, lost or stolen.
- Press **OK** to delete all the recent pages.

- **Trusted certificates**
  - For using some services, such as banking services, you need security certificates. After you have downloaded the required security certificate from the Internet, you can view the certificate and then save or delete it. If you save it, the certificate is added to the list of trust certificates under the **Settings** of **WAP** menu.
  - View the list of Trusted Certificates:
  - Press **Menu,** select, **Services / WAP / Settings / Trusted certificates** press **View** key.
  - If the security indicator is displayed during a connection, the data transmission between the phone and the gateway server is encrypted. However, the security indicator does not indicate that the data transmission between the gateway and the content server (the location where the requested resource is stored) is secure. It is up to the service provider to secure the data transmission between the gateway and the content server.

Data account

Default data accounts based on major operators at the time this phone is manufactured are provided.

You can access WAP via **GSM Data** or **GPRS**. To get the analogue number or ISDN number information, you may need to contact your operator for the service. To get the access point of GPRS, you may need to contact your operator for the service.

GSM Data

> Press **Edit** to change the data account settings, including: Account Name, Number, User Name, Password, Line Type, Speed and DNS.

GPRS

> Press **Edit** to change the data account settings, including: Account Name, APN, User Name, Password and Auth. type.

Phonebook (Menu 4)

Search

You can search contacts by name characters.

· **Name** and **Number,** allow you key in the first characters of the name for which you are searching in the editor line, the matched record will be shown.

· To search the name, users also can put up to 9 characters in the editor line; the matched record will be shown.

· To input or edit a searched item, press **Options** key to enter into the submenu.

> · You can **View, Edit, Delete, Copy, Move, Send SMS, Send MMS, Send Contact, Add to Blacklist, Move to Private** and **Mark** an entry.

> ****** If the contact is moved to the private, you can not see the detail information in the **Phonebook**, it will be find in the **Organizer**---**Private menu**---**Phonebook**.
> **[Note:** The default password of Private menu is 0000**]**

Smart search

Allow you to search the phonebook by partial numbers you have entered. You can only input series numbers to search, and search result will display the list with matched numbers. Then select the

one you would like to dial.

Add new

- It is possible to store phone numbers in three places:

  - Add to **Phone**

  - Add to **SIM 1**

  - Add to **SIM 2**

  - Add to **Private**

- To store a Number in the **Phone memory**:

In main menu, enter to **Phonebook** menu and select **Add new**. You can store 500 entries in your phone.

  - Then select **Add to phone,** press **OK**.

  - Enter the name and number, press **Done**.

  - For each number or text item you can choose:

    - Name / Number / Home number / Company name / Email address / Office number / Fax number / Birthday / Image / Video call / Tone / Caller group

[Note]   Tone support MP3, Midi, AMR, and WAV files.
[Note]   Image support JPEG, GIF format. The JPEG /GIF images size should be less than 200k.
[Note]   Video support AVI (motion JPEG) files

    - When users select Ring tone, Image, Video, you can go to File Manager page to choose from every folder. When users use these functions, if there is an incoming call, the Video function will only be performed by Image, the ring tone will not work. The Video function can be on or off. When the Video sound is off, the Ring tone can be used.

  - To store a Number in the **SIM 1 or SIM 2**:

In main menu, select **Phonebook**, and select **Add new.** You

can store 250 entries (depends on your SIM card support) in your **SIM card** for name, telephone number and image.

- Then select **Add to SIM 1** or **Add to SIM 2**, and press **OK**.

- Enter the Name, Number, Caller group and Image, press **Done**.

[Note] Image support JPEG, GIF format. The JPEG /GIF images size should be less than 200k.

[Note] The number of store entries in SIM card, it may be different depend on your SIM card service provider.

- To store a Number in the **Private**:

In main menu, select **Phonebook**, and select **Add new.** You can store 500 entries (Maximum) in your **Private**.

- Then select **Add to Private**, press **OK**.

- Enter the Name / Number / Home number / Company name / Email address / Office number / Fax number / Birthday / Image / Video call / Tone / Caller group, press **Done**.

[Note] Image support JPEG, GIF format. The JPEG /GIF images size should be less than 200k.

Move to private

You can move the data from the phone or SIM card to private. The copy options have: **One by one**, **All from SIM1, All from SIM2** or **All from Phone.**

Delete

You can remove name and phone numbers from selected contacts all at once.

- In the **Phonebook** Menu**,** select **Delete** then press **OK**.

- Choose **All from phone**, **All from SIM1**, **All from SIM2** or **One by one** press **OK**. User needs to enter phone code to confirmed delete then press **OK**.

[Note] The default phone code is **0000**

Copy

- You can copy names and phones number from the phone's memory to SIM card's memory or from SIM card's memory to Phone's memory. The copy options have:
  - **All from SIM 1 to phone**
  - **All from SIM 1 to SIM 2**
  - **All from SIM 2 to phone**
  - **All from SIM 2 to SIM 1**
  - **All from phone to SIM 1**
  - **All from phone to SIM 2**
- Copy entry records will both save in SIM and Phone's memory.

Move

- Your phone allow you to move all numbers and names stored in the phonebook. The move options have:
  - **One by one**
  - **All from SIM 1 to phone**
  - **All from SIM 1 to SIM 2**
  - **All from SIM 2 to phone**
  - **All from SIM 2 to SIM 1**
  - **All from phone to SIM 1**
  - **All from phone to SIM 2**

Caller groups

- You can set the phone to sound a specific ring tone and flash a selected graphic on the display when you receive a call from

a particular name and phone number. To do this, first include a name and number in a caller group. Then define a ring tone and picture/animation for this group. If you want to activate this function, please store names and phone numbers in the phone memory.

· After entering the Caller group's menu, use Navigation key to select group name. Group default name include: **Friends, Family, VIP, Business** and **Others**.

· After selecting the Group name, you can make Group settings to edit **Group name**, **Tone, Image**, **Video call** and **Member list** for each group. After each setting, press **Done** and **Save**.

Speed dials

In this function, you can make a call by using the speed dialing keys.

· You can set any of the numbers key 2 to 9 to work as a speed-dialing key. To do this you need to assign a contact record to a number key.

· Within **Speed Dials** submenu, select **Status** to **On** or **Off** the function.

· Select **Set number** and select records from contacts then press **OK**.

· After assigning a number to a speed dial key, you can call, reassign the record or undo the speed dial.

· When a phone number is assigned to one of the speed dialing keys (2 to 9) you can call the phone number in the following ways:

· If you have set the menu function **Speed dials** to on, press and hold to corresponding speed dialing key until the call is started.

Settings

· **My numbers**

· You can view and edit personal name and phone number.

To display owner number on idle screen.

　• Press "OK" to select SIM 1 or SIM 2 for view and edit Information.

*it will be set in the **Settings---Display settings--- Standby mode settings---Both owner number**, and then set On/Off.

- **Service dial number**

  - Your service provider may program some special phone numbers into your SIM. It is not possible to modify the Service Dial Numbers.

  - The phone number pointed to can only be recalled or dialed.

  - Press "OK" to select SIM 1 or SIM 2 for recalled or dialed service number.

- **Memory status**

  - You can check what percentage of the phone's internal memory is occupied and how many name and number entries can still be stored in SIM 1 or SIM 2 card's and Phone's memory.

- **Prefer storage**

  - You can choose where you want to save the name and phone number. You can select **SIM 1, SIM 2, Phone memory or All.**

  - **Phonebook backup**

  - You can backup your phonebook to memory card or restore the phonebook.

  - Selected the card, and the phonebook will be backup or restore to **Phone or Card memory**.

- **Fields**

  - The phone allows you to personalize the contacts looking. In the **Setting** submenu, selected **Fields**, and choose the item you want to display or not.

- **My vCard**

  - You can edit personal vCard in the handset. Also, you can send vCards to your friends that numbers save in the contacts list.
  - Edit my vCard

  - In the **My vCard** submenu, select **Edit my vCard** enter the information for your vCard then press **Save**.
    - Send my vCard

  - In the **My vCard** submenu, select **Send my vCard** and select transfer method: Send by SMS, Send by MMS, Send by Bluetooth and Save to file.

- **Video Audio**

  You can turn the function to **On** or **Off**. When this function is On, if there is an incoming call, the Video function will only be performed by Image, the ring tone will not work. When the Video sound is off, the Ring tone can be used.

Blacklist

Black list will automatically reject any unwanted call. You can define the list of correspondents you don't want to answer. If this rule is activated and some one from the list is calling, Black list function will automatically decline this call.

- **Mode**: To turn on/off call black list setting.
- **Black list**: Edit black list from contacts list or hand input.
- **Reject log**: To view the reject list.

Messages (Menu 5)

This function only used if your network operator or service provider supports it. Only devices that offer compatible picture message, or multimedia message features can receive and display these messages. Devices that do not have multimedia features may receive details of a link to a web page.

In Messages you can create, send receive, view, and edit text message (SMS) / multimedia message (MMS).

<u>SMS</u>

Create and send a text message.
In the navigation bar, you can see the message length indicator counting backwards from 160/(1). For example, 30/(2) means that you can still add 30 characters for the text to be sent as two messages.
The "SMS" option list includes options for **Done, Use template, Insert object** and **Input method.**

<u>Write new (SMS)</u>
For detail information is about how to write text in the phone.

- Select **Write new** press **OK,** the create options appear, you can select one of the following options: **Done, Use template, Insert object** and **Input method.**

- In the message press **Options** key, select **Use template**. You can choose templates from the list.

- You can add pictures, animations, melodies and sound effects to a text message and format the text using EMS. (Enhanced Messaging Service). In the message press **Options** key, select **Insert object**, the object option list appears: **Picture**, **My picture**, **Animation**, **My animation**, **Melody**, **My melody** and **Sound**.

- To send the message, press **Options**, select **Done** and **SIM options** then send option appear, choose send option: **Send only, Send and save, Save, Send to many, Send to by group** and press **OK**.

  - If users select **Send only**, you should enter the Phone number by yourself or search the contacts by pressing LSK, which is Quick Search (in this page, users can put up to 9 characters to sorting the desired names.) and press **OK** to send the message.

  - If users select **Send and save / Save**, you can choose **Save to normal** or **Save to private**.

・ **Save to normal**: the sent message is stored in the **Messages**---**SMS**---**Outbox** folder.

・ **Save to private**: the sent message is stored in the **Organizer**---**Private menu**---**SMS**---**Outbox.**

* If the message is stored in Private, users need to enter the password to view the detail information of the message.
[Note] The default password is 0000.

Inbox
To check an unread message letter:

・ From **SMS** menu selects **Inbox** press **OK**.

・ Move to desired message and press **OK** to enter list. Press **Options** and inbox option list appears, you can select **View, Delete**, **Delete all**, **Mark, Move to private** and **Detail**. The message is stored in the inbox folder after you have read it.
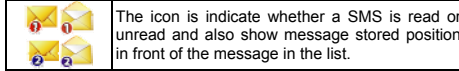
| | The icon is indicate whether a SMS is read or unread and also show message stored position in front of the message in the list. |

・While reading the message, press **Options** to select through the list of options and press **OK** at the highlighted option to select it.

・ The inbox message option list includes options have **Reply, Delete, Forward, Edit, Copy, Move, Delete all, Copy all, Move all, Move to Private, Use number, Extract URL** and **Chat**.

Outbox

・ From **SMS** menu selects **Outbox** press **OK**.

・ Move to desired message and press **OK** to enter list. Press **Options** and inbox option list appears, you can select **View, Delete**, **Delete all, Mark**, **Move to Private, Use number** and **Detail**.

・While reading the message, press **Options** to select through

the list of options and press **OK** at the highlighted option to select it.

** **If** the SMS is moved to the private, you can not see the detail information in the **Messages**--- **SMS**---**Inbox**/**Outbox** folder, it will be found in the **Organizer**---**Private menu**---**SMS**---**Inbox**/**Outbox** folder.

<u>Drafts</u>

- To finish or view an draft message

- From **Message** submenu select **Drafts** move to desired message and press **Options**, the options list appears you can select **Detail, View, Delete, Delete all** and **Mark**.

- While reading the message, press **Options** to select through the list of options and press **OK** at the highlighted option to select it.

- The **Drafts** message option list includes options have **Send, Edit, Delete, Copy, Move, Delete all, Copy all, Move all, Move to Private, Use number** and **Extract URL**.

<u>Templates</u>

- Select **Templates** press **OK,** the templates options appear.

- From the SMS templates list, press **Options** key to **Edit, Erase** or **SMS** template message.

<u>SMS settings</u>
Message setting have been divided into groups according to the different message types. Select the settings you want to edit, and press "OK" to select **SIM 1 message settings** or **SIM 2 message settings** for you to choose the following list.

- Profile setting: lists all the message centers that have been defined.
- Common settings: The message settings under the SMS menu are common to all outgoing SMS, irrespective of the selected set.
  - Delivery report
    - User can turn On or Off this function if user wants to receive delivery report from service provider or not.
  - Reply path
    - Also, user can choose to use the same service center as the received message to reply or not.
- Memory status
  - You can check what percentage of the phone's internal memory is occupied and how many messages can still be stored in SIM card's or Phone's memory.
  - The phone will show message to remind user if SIM card and Phone set both out of memory.
- Prefer storage
  - You can choose where you want to save the message depend on memory status.
  - If either one of storage locations, SIM card or Phone, already full, the phone will automatically save information to another.
  - Select **Phone memory** or **SIM card** and press **OK.**

MMS

<u>Write new</u>
Create and send a multimedia message.
Use navigation key up/down to select message type then press **OK**.
If select "MMS", the MMS editor screen appear.

- Use navigation key to select recipients from the contacts
directory, or write the phone number or email address of the
recipient in **To** field if you are sending a MMS or email to the
recipient. You can also edit the phone number or email
address of the recipient in the **CC** and **BCC** fields if you are
sending a MMS or email to the recipient.

- To edit the subject of the MMS or email, scroll to **Subject**
field**.**

- Scroll to **Edit content**, press **Edit** enter Edit slide text. Press
Options, you can select: **Done, Input method, Add image,
Add audio, Add video**, **Add attachment, Add slide Before,
Add slide After, Preview** and **Slide timing**.

- To insert a file in the message, scroll to **Add attachment**
option then press **OK**. Press **Open** to link a specific folder in
File manager and scroll to the desired file, then press **OK** and
Done. An attached file is indicated with the file name in the
message.

- To send the message, press **Done** and send option appear,
choose send option: **Send only, Send and save, Save to
drafts, Send options, Exit** and press **OK**.

  - If users select **Send only**, you should enter the Phone
  number by yourself or search the Contacts by pressing
  LSK, which is Quick Search (in this page, users can put
  up to 9 characters to sorting the desired names.) and
  press **OK** to send the message.

  - If users select **Send and save**, the sent
  message is stored in the **Messages**---**Outbox** folder.

  - If users select **Save to drafts**, the message is stored
  in the **Messages**---**Drafts** folder.

- If users select **Send options**, you can set: Validity period (Max/1 hour/12 hours/1 day/1 week), Delivery report (Refer to P.40 SMS/Common settings/Delivery report), Read report or Priority (Normal/High/Low).

Inbox

To check an unread message later:

- From **Messages** menu selects **Inbox** press **OK**.

- Move to desired message and press **OK** to enter list. Press **Options** and inbox option list appears, you can select **Detail**, **View, Delete**, **Delete all** and **mark**. The message is stored in the inbox folder after you have read it.
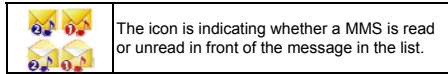
 The icon is indicating whether a MMS is read or unread in front of the message in the list.

- While reading the message, press **Options** to select through the list of options and press **OK** at the highlighted option to select it.

- The inbox message option list includes options have **Play, Reply, Reply by SMS, Reply to all, Forward, Edit, Delete, Delete all, Detail, Save Objects and Use number**.

Drafts

- To finish or view an draft message

- From **Message** submenu select **Drafts** move to desired message and press **Options**, the options list appears you can select **Detail, View, Delete, Delete all,** and **Mark**.

- While reading the message, press **Options** to select through the list of options and press **OK** at the highlighted option to select it.

- The **Drafts** message option list includes options have **Play, Send, Edit, Delete, Delete all, Detail,** and **Use number.**

<u>Outbox</u>
- From your **Send and save** option, it will be saved this message in your outbox.
- Move to desired message and press **OK** to enter list. Press **Options** and inbox option list appears, you can select **Detail, View, Delete**, **Delete all** and **Mark**.
- While reading the message, press **Options** to select through the list of options and press **OK** at the highlighted option to select it.

** **If** the SMS is moved to the private, you can not see the detail information in the **Messages**---**Inbox/Drafts/Outbox** folder, it will be found in the **Organizer**---**Private menu**---**Messages**---**Inbox** / **Drafts / Outbox** folder.

<u>Templates</u>
- Select **Templates** press **OK,** the templates options appear.
- From the MMS templates list, press **Options** key to **View**, **Detail** and **Create MMS**.

<u>Message settings</u>
Within the **MMS** submenu of the **Message setting** you can change the settings of a Multimedia message sending option:
- Compose:

Creation	User can set Free or Restricted mode to restrict to inserting media object.
Image resizing	User can switch to Off, 160x120 or 320X240 from this function and your attached image will be changed follow your setting.
Auto signature	User can edit content from this function and it will be attached in MMS.

• Sending:

Validity period	This is the duration that your message is stored at the Message center. Delivery attempts will be repeated until the message has been delivered or expired.The options of length of time have: Max. /1 hour/ /12 hours/1 day/1 week.
Delivery report	User can turn On or Off this function if user wants to receive delivery report from service provider or not.
Read report	User can turn On or Off this function if user wants to read report from service provider or not.
Priority	User can choose message priority; the options have: Normal, High, and Low.
Slide timing	User can set slide timing by own desire.
Delivery time	The option of length of time has: Immediate/ In one hour/In 12 hours/In 24 hours.

• Retrieve:

Home network	The options of home network have: Immediate / Restricted / Delayed.
Roaming	The options of roaming network have: As home / Delayed / Restricted.
Read report	The options of read report have: On request / Send / Never send.
Delivery report	User can turn On or Off this function to ask the network to send delivery reports about your message.

• Filters:

Anonymous	The option of anonymous have: Allow/ Reject.
Max size (KB)	Set multimedia messages size by user.
Advertisement	The option of advertisement setting has: Allow/ Reject.

• Edit profile:

You may use network or service provider to receive and send multimedia message.

• Memory status

    • You can check what percentage of the phone's internal memory is occupied and how many messages can still

be stored in Phone's memory.
- The phone will show message to remind user if Phone's internal memory out of memory.

Chat

Chat is a way of sending short, simple text message. You send your message to different person in the same time via chat room 1&2.

- Starting a chat message
  - Enter the Chat menu, select Chat room from the list
  - Press **Options** enter chat room submenu, you can see
    - Chat room info
      - Press **Edit** to edit the nickname that you want to use during chatting.
      - Scroll to **Remote number**, press **Edit** to edit the number that you want to chat with.
      - Press **Done** when confirm save message show up.
    - Start new
      - Go to **Start new** and press **OK** to write chat message.

Voice messages

- Voice messages are a network service and you may need to subscribe to it first. For more information and for the voice mail number, contact your service provider. Press **Menu**, and select **Messages**, and **Voice messages**.
  - Each phone line may have its own voice mailbox number.
  - Within **Voice messages** submenu, choose SIM1 or SIM2 voice mail server.

- The option are:
  - **Edit:** general number editor.
  - **Erase:** erase the voice mail number.
  - **Dial to listen:** user can dial the voice mail server number to listen voice mails.
- Choose the option and press **OK** to save it.
- In the Idle mode, holding and pressing can connect to voice mail.

Broadcast message

Broadcast message is spread by the network service to all handsets in a cell. User can enable/disable the service to choose if user wants to receive broadcast messages from particular channels or not.

- Receive mode

When you turn on/off the mode, you can choose to receive or not receive the last broadcast message received.

- Read message

Using the direction of Navigation key allows you browse through the message. Press **OK** or **Back**, if you want to read or exit.

- Languages

User can select the languages of the Info Messages user wants to receive.

- Channel settings

  -You can select the channel from the channel list.
  -You can add new channel where you want the message to be received to the list. Then select it from select list.
  -Also, the function allows you **Select, Add, Edit**, and **Delete** setting.

File Manager (Menu 6)

In the **File manager** menu, you can manage images, photos, recordings, tones that you have.

- In Main Menu, select **File manager** and press **OK** to enter submenu of **File manager**.
  - In the **File manager** screen, a list of folders is shown.
  - Scroll to the desired device **Phone or Card** (If you have memory card inserted) and press **Options**, you can choose **Open, Create folder, Memory status** and **Format** item**.** One of the options is available.

Open:	To view the files in the folder. The files in this folder have: Audio, Bluetooth, Images, My Music, Photos, Received and Video. For selected folder, press "Options", one of the options is available: Open, Create folder, Rename, Delete, Sort and Move to private.
Create folder:	To add a new folder into list.
Memory status:	You can check what percentage of the Phone's memory and Memory Card is occupied, and how many files can still be stored in Phone's memory and Memory card.
Format:	You can format the file list.

  - Scroll to the desired file, and press **Options** select options, the file option have: **View** (Image), **Play** (Video, Audio), **Set as** (Set as Ringtone, Set as Message tone, Set as caller ring tone, Set as alarm tone), **Send** (MMS, Bluetooth), **Detail**, **Rename**, **Copy**, **Move**, **Delete**, **Delete all**, **Sort**, **Move to private** and **Mark**.

Organizer (Menu 7)

Private menu

You can move the Call record, SMS, Phonebook and File manager to the **Private menu** if you do not want other people see the private data.

  [Note] To enter the submenu of the Private Menu, users need to

enter the password. The default password is 0000.

- **Call record**:
  - Missed calls:
    - Press **OK** to enter the Missed calls list. Scroll to the desired item, press OK or ⊚ center key to see the detail information.
    - The **Options** of the item have: Dial, Save, Delete, Edit, Mark, Send SMS, Send MMS, Add to Blacklist, Delete all, and Move to normal.

  - Dialed calls:
    - Press **OK** to enter the Dialed calls list. Scroll to the desired item, press OK or ⊚ center key to see the detail information.
    - The **Options** of the item have: Dial, Save, Delete, Edit, Mark, Send SMS, Send MMS, Add to Blacklist, Delete all, and Move to normal.

  - Received calls:
    - Press **OK** to enter the Received calls list. Scroll to the desired item, press OK or ⊚ center key to see the detail information.
    - The **Options** of the item have: Dial, Save, Delete, Edit, Mark, Send SMS, Send MMS, Add to Blacklist, Delete all, and Move to normal.

  - Delete call list:
    - Press **OK** to enter the **Delete call list**. Within this submenu you can choose **SIM 1** or **SIM 2** to delete **Missed calls**, **Dialed calls**, **Received calls** and **Delete All**.

- **SMS**:
  - Write new (SMS)

  For detail information about how to write text in the phone, see also "Writing Text" on page 18.

  - Inbox:
    - Press **OK** to enter the **Inbox**.
    - Scroll to the desired message, press **Options**. The **Options** of the message have: **View**, **Delete, Delete all, Mark** and **Move to normal**.
    - After viewing the message, press **Options**. The Options have: **Reply, Delete, Forward, Edit, Delete all, Move to normal, Use number,** and **Extract URL**.
  - Outbox:
    - Press **OK** to enter the **Outbox** .
    - Scroll to the desired message, press **Options**. The **Options** of the message have: **View**, **Delete, Delete all**, **Mark** and **Move to normal**.
    - After viewing the message, press **Options**. The Options have: **Send, Edit, Delete, Delete all, Use number, Extract URL** and **Move to normal.**

- **Phonebook**
  - Press **OK** to enter the phonebook list. Scroll to the

    desired item, press OK or ⊚ center key to see the detail information.
  - The Options of the item have: **View**, **Edit**, **Delete, Copy, Send SMS, Send MMS, Send contact, Add to blacklist, Move to normal** and **Mark.**

- **File manager**
  - Press **OK** to enter the File manager list. Scroll to the desired item, press OK or ◯ center key to see the detail information.
  - The Options of the item have: **View** (Image), **Play** (Video, Audio), **Set as, Send** (MMS, Bluetooth), **Detail**, **Rename**, **Delete**, **Delete all**, **Sort**, **Move to normal** and **Mark**
- **Setting**
  - Change code: Change the private's password.

Stopwatch

You can measure time, take intermediate times, or take lap times using the stopwatch. During timing, the other functions of the phone can be used. To set the stopwatch timing in the background, press the end key.
Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life. The stopwatch continues to run when you answer an incoming call.

- Press **Menu**, select **Organizer / Stopwatch**, press **OK** to enter submenu of **Stopwatch**.

Split timing:	To take intermediate times. To start the time observation, press **Start**, press **Split** every time that you want to take an intermediate time. To stop the time observation, press **Stop**. To save the measured time, press **Save**. To start the time observation again, press Resume, the new time is added to the previous time.
Lap timing:	To take lap times. To set the stopwatch timing in the background presses the ⬛ (End key).

Count down timer:	To count down timer. Set up the time of count downtimer, and then begin to count down accordingto press **Start**.
View record:	To view the saved time. The record options have: **View, Delete** and **Delete all**.

Alarm clock

The alarm clock uses the time format set for the clock.

- Press **Menu**, select **Organizer/Alarm clock**, press **OK** to enter submenu of **Alarm clock**.
- To set the alarm, press **Edit** and set on the alarm, key in the alarm time. You can set at least 5 lists.
- You can set the alarm to repeat, Once, Days or Everyday.

- Press **Stop** to stop the alarm. If you let the phone continue to alarm for a minute or press **Snooze**, the alarm stops for about 1 minute and then resumes.
- If the alarm time is reached while the phone is switched off, the phone switches itself on and starts sounding the alarm tone, if you press **Stop**, the phone ask whether you want to active the phone (**Power on**?), Press **No** to switch off the phone or **Yes** to switch on the phone.

Calendar

- You can use the phone's calendar to keep track of reminders, calls you need to make, meetings and birthdays. You can set the calendar to sound an alarm when it's time for you to make a call or to go to a meeting.
- Press **Menu**, select **Organizer/Calendar**. Press **Options** to the options list, you can **Add task, View** or **Jump to date**.
- If you want to add new task, within the calendar submenu, use Navigation key move to the day you want or use Go to

date option the current day is indicated with a frame around the day. If there is any tasks set for the day, the day is changed display icon. To view the appointments, press **OK** to **Edit** and **Delete.**

To do list

- In this function, you can **View** the task**, Add task, Edit task, Delete task,** and **Delete all** the list of tasks. You can also select and view a single task.
- The task view allows you to view the details of the select task. You can move through the task.
- When setting time is coming, the alarm notification is enable, the phone will remain user his activities.

Memo

- In this function, you can **Add, View or Edit memo, Send Note, Delete,** and **Mark** the list of memo. You can also select and view a single memo.
- The view function allows you to view the details of the select memo. You can remember through the memo.
- When view this memo, you can press options to **Edit**, **Send Note** or **Delete** this memo.

World clock

- The screen shows the city name, current date and time.
- You can press Navigation key to choose the city and check the local time.
- The time zone setting of each city in world time menu may be affected by network condition.

Calculator

- You can use your phone's calculator to add, subtract, multiply and divide.
- Press **Menu**, select **Organizer/Calculator**, and press **OK**.
- With the screen showing a "0", enter the first number in the calculation.
- Use Navigation key to select add, subtract, multiply, and divide then press **OK** or center key to continue operation.
- Press ⬚ to enter a decimal point.
- Press **Clear** to start the new calculation.

Unit converter

- To convert measures such as Weight from one unit (Pound) to another (Kg), press the **Menu**, and select **Organizer** then **Unit converter**.
- In the **Unit converter** submenu, press **Options** to select converter options, option in **Set weight converter** is **Reverse converter** and **Set converter**.
  [Note]: the Converter option display is depending on user settings
- In the first amount field, and enter the value you want to convert, the other amount field automatically shows the converted value. For example, in weight converter, pound units expressed in kg units, enter 110 and 49.895164 automatically show in kg field.
- Press Navigation key up/down to reverse converter, or press **Options** to select reverse converter option.
- If you want to select other converter types, press **Options** and select **Set converter** to open a list of measures. Choose the measure you want to use and press **OK** to enter converter unit list.
- Choose the converter unit from which you want to converter

and press **Options\Activate.**

Heath

There are two features in the Health option: **BMI** and **Pink Schedule**.

BMI (Body Mass Index)

This function helps to calculate your body fat in relation to your height and weight.

1. To calculate the BMI value, you will need to select your gender by using the navigation left/ right key.
2. Enter your height in centimeters and weight in kgs by using the numeric keys and press **OK**.
3. Finally, your BMI ratio value will be calculated and the result will be displayed.

Pink Schedule

This feature helps to calculate a lady's menstrual cycle and provide the information, including:

- Probability of becoming pregnant on the current date
- Period during which it is possible to become pregnant date of next period.

To check the menstrual cycle, you will need to do the followings:

- Enter the starting date of the **Last Menses Date**.
- Enter the **Average Period** of the menstrual cycle, and press **OK**.
- To get detailed information, select one of highlighted date and press **OK** to display pregnancy probability.

Photo album

Photo album is a folder under **Multimedia;** it is a folder to save the photo images. You can view image in this folder.
Press **Options** and choice one of the following functions that may be available for the selected files:

- **View**: To view the photo.
  When you viewing the photo, press side key [◁ | ▷] to
  zoom in/out the image, and press navigation key ◯ (4-way key) can change the image.
  [Note]: Press [＊ ＊] can rotate image.
- **Set as**: You can use the photo to Wallpaper and Screen saver or Caller picture.
- **Send**: Yon can send the picture by MMS and Bluetooth.
- **Rename**: Change the name of photo.
- **Delete**: Delete selected photo.
- **Delete all**: Delete all the photo files.
- **Mark:** You can mark several or mark all many photos to delete, copy or move.
- **View mode**: To select image display style.
- **Storage**: Select storage place in phone or memory card.
- **Sort**: To sort the file by File name, File type, Time, File size and None.
- **Image info**: To display image detail information.

Video recorder

1. Press ▣ (LSK) to choose video recorder options.
2. Use [◁ | ▷] side key up/down direction to zoom in

and zoom out.

3. Use the navigation key left/right key direction to adjust EV.

4. Press ⊙ center key to start record video.

5. Area used for displaying recorder time.

- To record a video clip

  1. Press **Menu**, and select **Multimedia** and **Video recorder**.

  2. The live image appears on the display, and you can use the display as a viewfinder.

  3. To record a video clip, press ⊙ center key.

  4. The phone saves the video in the **Video player** of the **Multimedia** menu. For detail information about playing video, see **Video player.**

- To setup video recorder option Enter options list. User can select:

  - **Video recorder settings**: The settings including -White balance / EV/ Night mode / Banding. For detail see table below.

  - **Video settings**: The settings including Video quality / Rec time limit / Record audio. For detail see table below.

  - **Effect settings**: Apply a special effect to the photo, the detail option see below table.

  - **Storage**: Select storage place in phone or memory card.

  - **Restore default**: to restore video settings to default.

Video recorder options	
White balance	Auto / Daylight / Tungsten / Fluorescent / Cloudy / Incandescence
EV	EV+1 ~ EV+4 / EV0 / EV-1 ~ EV-4
Night mode	On / Off
Banding	50 Hz / 60 Hz

Video quality	High / Normal / Low
Effect settings	Normal / Gray scale / Sepia / Sepia green / Sepia blue / Color invert
Restore default	Restore video recorder settings to default

Video player

1. Press left soft key to choose video player options, press right soft key to back to previous level or saving recording.
2. Use [◁ ▷] side key up/down to adjust volume up or down.
3. Press ⊚ center key to start play video.
4. Use the navigation key right/left direction to Fast Forward or Slow Forward.
5. Press [✳] key to full screen the video.

Video player is a folder under **Multimedia,** the folder name **Video player**. It is a folder to save the video. You can view video in this folder.

Press **Options** and choice one of the following functions that may be available for the selected files:

- **Play**: play the video.
- **Set as**: Set the video to Contacts.
- **Send**: Send the video via MMS or Bluetooth.
- **Rename**: Change the name of the file.
- **Delete**: Delete the file.
- **Delete all**: Delete all the recorder files.
- **Sort**: To sort the file by File name, File type, Time, File size and None.
- **Storage**: Select storage place in phone or memory card.
- **Mark:** You can choose many photos to delete or copy.

Voice recorder

Voice recorder is a simple voice recording application, which provides functionalities for the user to manage voice files.

Within **Recorder/List** submenu, press **Options** you can select:

- **Record**: To record new sound.
- **Play**: Play the selected sound.
- **Append**: To append the new sound with the already existing sound (for AMR format only).
- **Rename**: To modify the name of the selecting sound.
- **Delete**: To delete the selected sound file.
- **Delete all**: To delete the entire available sound files.
- **Settings**: The further setting of recorder
    - Preferred storage: Storage place in phone or memory card.
    - File format: There are two types format setting: AMR or WAV.
- **Set as**: To set as ringtone, message tone and alarm tone.
- **Send**: send it by "MMS" or "Bluetooth".
- **Mark**: You can choose many files to delete or copy.

Games

- You can launch a game by press **Menu/ Multimedia** and select **Games**.
- Use Navigation key select the game or game setting then press **OK**.
- Press **OK** again, you can choose the option that you want:
    - Resume
    - Start game
    - Game level
    - Best grades
    - Game help
- Game setting
    - BGM: Turn On / Off the back ground music.
    - Sound effect: Turn On / Off.
    - Game vibration: Turn On / Off.

FM radio recorder scheduler

- Press **Menu**, select **Multimedia/FM radio recorder scheduler**, press **OK** to enter submenu of **FM radio recorder scheduler**.
- To set the recorder scheduler, press **Edit** and set on the radio, key in the date, and time to start and stop.
- You can repeat the recorder to Everyday, Once, or Days.
- Channel setting: you can enter to select a station or set a frequency.
- The record settings can edit **Record format (AMR / WAV), Audio Quality (High / Low)** or **Storage (Phone / Card)**.

Dual SIM settings

Within the Dual SIM settings menu, you can select **Dual SIM open**, **Only SIM 1 open, Only SIM 2 open** or **Flight mode,** the GSM operator will follow your setting for this phone network provide.

- **Flight mode**

  - You can switch you phone to flight mode when you take aircraft. The options of flight mode are: Normal mode, Flight mode and Query when power on.

Profiles

Within the profiles menu, you can adjust and customize the phone tone for different events, environments and caller groups.

- **Activate**

  - In the idle mode, press **Menu** and select **Settings**/**Profiles** and press **OK** to access the list of profiles.
  - Use Navigation key to select the profile. Pressing **Options** to activate and customize the profile.

- **Customize**

  - Within Profile submenu, select one of the following profiles and press **Options.**
    - General / Silent / Meeting / Outdoor / Headset / Bluetooth.Use Navigation key to select the profile. Press Options to customize the profile.
  - In the idle mode, user can hold and press ⬚＊ to change profiles to **Silent** mode quickly and easily. Or in the list of profiles, scroll to **Silent** and press **Options/Activate Silent** mode.
  - Select the **Customize** and choose the desired option and press **OK** that you want to personalize. For

example, Tone setting, Volume, Alert type, Ring type, Answer mode, Extra tone.
Once you have selected the setting customize, you can personalize the following settings of the selected profile:

- Tone settings

    - Incoming call: To define how the phone notifies you of an incoming voice call.
    - Keypad tone: To set any one of the options and the active one is highlighted.
    - Power on: To set any one of the options and the active one is highlighted.
    - Power off: To set any one of the options and the active one is highlighted.
    - Cover open: To set any one of the options and the active one is highlighted.
    - Cover close: To set any one of the options and the active one is highlighted.
    - Message tone: To define how the phone notifies you of receiving a message.

* Ring tone can support these formats: MP3, VDO + sound, Midi, AMR and also can select files from NAND or Memory Card. Message tone can also support MP3 (no longer than 5 seconds), Midi and AMR formats.

- Volume: To set the volume level for the Ringing volume, Key tone, Message tone, Power on and Power off.
- Alert type: To choose the phone notified way when incoming calls and receiving a message. The options are: Ring /Vibration only / Vibrate and ring / Vibrate then ring /Light only/ Beep once.
- Ring type: To set the ring type, the options have Repeat, Single and Ascending.
- Answer mode: To set the phone answer incoming voices call by slide cover answer, send key, or press any key.

- Only when user chooses Headset mode, the answer mode have those options: **Cover Answer, Any key** and **Auto** (for Headset mode only).
- Extra tone: To set the Warning tone, Error tone, Camp-on tone, Connect tone, Miss Calls and Unread Messages On or Off. For example, when set Extra tone function to on, the phone sounds a warning tone when the battery is running out of power.

- **Rename**

Yon can change the name of selected profiles. More detail information about writing text sees also "Writing Text".

Display settings

- **Wallpaper**

- You can set your phone to display a background picture, wallpaper, when the phone is in idle mode. You can also download wallpaper from WAP and MMS and then save them in My folder under File manager. Your phone supports JPEG, GIF formats.

[NOTE]: The wallpaper and screen saver should be less than 1280x1024(for JPG) and 320x240(for GIF). In addition, the file size can't be over 300kb.

[NOTE]: If image size is over size, the image displays speed might get slow and please wait for more time to show up.

- To select a wallpaper picture

- Press **Menu**, and select **Settings, Display Settings** and **Wallpaper**.
- Select **Default** and image list will be shown. Use navigation key Left ◄ and Right ►direction to select the image and press **OK** to choose the desired picture then press **OK.**
- To set own picture for wallpaper. To select **My folder** and press **OK.** Users can select wallpaper from Images, **Photos** and **Card** folders. Scroll to desired folder and press **Open**.

Use navigation key ▲ and down ▼ direction to select the image or photo and press **OK.**

• Dual mode setting Choose to reveal two periods of time in idle mode.

    • Dual clock: To turn on/off the dual clock mode.

    • Secondary time: Choose the secondary country time.

• **Screen saver**

    • The screen saver is activated when the phone is in idle mode and none of the phone's function been used for a certain time. Press any key to deactivate the screen saver.

    • Turn **Settings** on to activate the screen saver.

    • With **Selec**t, you can choose an image or animation as screen saver from the **Default** list.

    • Select in timeout after which time the screen saver will be activated.

    • To set own picture for Screen Saver, with **Select,** choose **From Gallery.**

    • Users can select screen saver from **Images**, **Photos, Video, Phone** and **Card** folders. Scroll to desired folder and press **Open**.

    • Use Navigation key up ▲ and down ▼ direction to select the image and press **OK** to select**.**

• **Themes**

    • You can change the appearance of the display, for example, the colors and background picture, by use **Themes**. Your phone comes with some pre-set color schemes. You cannot delete these color schemes and choose one of them from the list. There are two themes can be choosing.

    • For activate each one themes, press Options to Activate.

- **Standby mode settings**
  - Date
  - Time

  You can turn this function On or Off to show or hide Date and Time.

  - Both Owner Number
  - Both Operator

  You can turn the function On or Off to display or hide your service provider name and owner number of SIM1/SIM2 on idle screen.

- **Light**
  - LCD backlight

  You can set the LCD backlight level (5 level) and waiting time (5 ~ 45 sec).
  - Keypad backlight

  You can turn this function on or off.

- **Font setting**
  - Font size

  This function allows you to change the size of the font displayed in SMS, Phonebook, Time and Date. The options are: Small font / Normal font / Large font.
  - Font color

  This function allows you to change the color of the font displayed in Menu, SMS, Phonebook, Time and Date.
  - Dial number color

  This function allows you to change the color of the font displayed in Dial number.

- **Show broadcast message**

  Allows you to set On/Off your phone to show broadcast message on idle screen.

Date and time

- **Set home city**

This function allows you to set the home city.

- **Set the time**

This function allows you to set the time. The format is
<HH:MM>.

- **Time format**

This function allows you select the format of the time display,
12 or 24. Use navigation key to change it and press OK.
[Note]: The time and date format display is depending on user
settings.

- **Set the date**

This function allows you to set the date.

- **Date format**

This function allows you select format of the date display, use
navigation key to change it press **OK.**

- **Auto-update of date / time**

  - Within Settings menu, select Auto-update of date / time
    (network service) to set the phone to automatically
    update the time and date according to the current time
    zone, select On.

  - Automatic update of date and time does not change the
    time you have set for the alarm clock, calendar or the
    alarm notes. They are in local time. Updating may cause
    some alarms you have set to expire.

Phone settings

- **Language**

This function allows you to switch between different languages
and to select a language for the display texts. You can set
your language as Automatic, Thai or English.

[NOTE]:
The option of **Automatic** depends on your service provider

and languages supported by your phone. If you select **Automatic**, your phone will auto detect the language supported by your SIM and phone.

- **Welcome note**

  - You can turn the function On or Off to display or not display the "Welcome note", when you switch on the phone.
  - You can edit text from the **Note** item.

- **Preferred input methods**

  - This allows you to default the input method when "Writing text". The selected one will be highlighted.

- **Shortcuts**

  - The Shortcuts screen displays 9 favorites items set by the user.
  - You can edit some specific functions to the default list for your personal favorites list and activate them.
  - Within Favorites menu, tick the box from the function list
  - The phone offers you an extensive range of functions, which are grouped in menus and submenus. From idle mode, press Navigation key can access the shortcuts menus.

- **Navigator key**

  This function allows you to re-assign the quick-access-feature default setting in 4-way navigation keys.

<u>Call settings</u>

- **Smart Divert**

  Smart Divert is the function that phone enable you to divert from SIM 1 to SIM 2 and vice versa when either SIM is using. When Smart Divert is on, Call waiting and Call divert of both SIM will be automatically activated.

・**Smart Divert Scenario (Phone A, Phone B, Phone C)**
Phone "A" is a Dual SIM phone.
SIM 1   No. 089XXXXXXX
SIM 2   No. 081XXXXXXX

- "A" use SIM 1 to call "B" or vice versa.

- "A" and "B" are having conversation

- "C" call to "A" SIM 2

- With smart divert function "On", "A" is able to pick up a call from "C".

- **Smart Divert Menu**

  - **On**: Set the smart divert function on.

    -Add SIM 1 phone number in SIM 1 text box

    -Add SIM 2 phone number in SIM 2 text box

    -Press "Done" key to activate smart divert function.

  - **Off**: Set the smart divert function off

    -Press "Done" key to deactivate smart divert function.

    - **Status**: Show status of Call waiting and Call divert function setting of two SIM cards.

[Note] Following 4 actions need to be enable in operator side before user press the "OK" key to open smart divert.
a) SIM 1   Call waiting function is on
b) SIM 1   Call divert function is on
c) SIM 2   Call waiting function is on
d) SIM 2   Call divert function is on

[Note]Divert function will be charged from the operator.

・**Select SIM**
This function allows you to set dialing path. Choose between SIM1 or SIM2 to become the default dialing path.

.

- **SIM1 Call setting or Call2 Call Setting**
  - **Caller ID**

  In the call setup menu, the Caller ID allows you to check the status of whether a caller's identification is sent.
  -In the submenu, you can choose **Set by network**, **No** or **Yes**.
  -When you choose **Set by network**, your phone must be registered with a network.

  - **Call waiting**

  -This network service allows you to answer an incoming call while you have a call in progress if you have activated the menu function
  -In the submenu, select **Activate** and press OK to switch on function. It way, selects **Deactivate** to switch off the function.
  -You can check function status while you select **Check status**.

  - **Call divert**

  This network service allows you to redirect incoming calls from you phone.
   -Divert all voice calls
   All voice calls are diverted and no ringing tone is played at an incoming call.
   -Divert if out of reach
   Voice calls are diverted when your phone is switched off or outside of the network service area.
   -Divert if not answered
   Voice calls are diverted when you don't answer a call within the present timeout.
   -Divert if busy
   Voice calls are diverted when your number is busy. If divert If busy is activated, rejecting an

incoming call will also divert the call.
-Divert all data calls
All data calls are diverted.
-Cancel all diverts
In the submenu, select Cancel all divert, Press
OK to cancel all diverts.

- **Call barring**

This network service allows you to restrict
incoming calls to and outgoing calls from your
phone. A barring password is required for using the
function.
  -Outgoing calls
       To barring all Outgoing calls.
  -International calls
 To barring Outgoing international call.
  -Int. calls except to home country
 To barring Outgoing international call expects
  home country.
  -Incoming calls
  To barring all Incoming calls.
  -Incoming calls when roaming
  To barring all Incoming calls when roaming.
 -Cancel all barring

- This function is cancel all call barring.

- This service may sometimes not be
  supported by your network. Also, a network
  code is required to access this service.
 -Change bar code
 To set barring call, you are asked to input your
 barring call password. This menu enables you to
 change your barring call password. To know the
 default password setting, please contact your
 service operator.

- **Line Switch**

- Line for outgoing calls is a network service to select
  phone line 1 or 2 that is subscriber number for

making calls, within call setup submenu, select **Line Switch**, and choose Line1 or 2.

 ・If you select Line2 and have not subscribed to this networks service, you will not be able to make call. However, calls on both lines can be answered regardless of the selected line.

・ **Closed user group**

This is a network service that specifies the group of people whom you can call and who can call you. For more information place contact your network operator or service provider.

・ **Call time reminder**

Turn function On/Off to remind duration of a call. When this option is set to On, there will be a short beep when duration of a call exceeds the reminder time.

・ **Call time display**

Turn the function On/Off to show calling time.

・ **Auto redial**

Select On and your phone will make a maximum of ten attempts to connect the call after an unsuccessful call attempt.

Connection setting

・ **Bluetooth**

You can utilize wireless technology of Bluetooth to connect other inclusive devices. The inclusive device may include the mobile phone, the computer and earphone, etc. You can utilize Bluetooth technology transfer image, the film, music and sound file.

[NOTE]: After opening the Bluetooth function, will increase the power consumption of the battery.

- Power

Turn On or Off the Bluetooth function. After turn on the

Bluetooth function, will reveal ⟨image⟩ in top screen.

- Inquiry audio device

Search the new Bluetooth device in the range and pair it. Before pairing, please set up the password, and reach an agreement to use the same password with another device user.

- My device

Pair the old Bluetooth device.

- Active device

To Active the Bluetooth device that has.

- Settings

  -Visibility: Whether setting up your mobile phone should let the other Bluetooth device be found.

  -Change device name: Change your mobile telephone name (the display among other Bluetooth apparatuses).

  -Authentication: Turn on / off the Authentication function.

  -Audio path: Whether choose from mobile phone answering a call directly or forward to BT headset.

  -Storage location: Select storage place in phone or memory card.

  -FTP settings: File transfer protocol setting.

- About

Your Bluetooth mobile phone device explains.

- **Network settings**

  SIM 1 or SIM 2

  The function allows you to set network related settings.

  - Network selection

    - The phone automatically selects one of the cellular networks available in you area, when auto mode is selected.

- In manual mode the phone will show a list of available networks that you can choose from. Only networks that have a roaming agreement with your home network operator are allow to be selected.
  - Prefer networks

  The network list is used when the mode is set to automatic. The order of the prefer network list indicates the search priority. Press Options key to edit prefer networks: "**Add from list**", "**Create new**", "**Change priority**" and "**Delete**".
- **Band selection**

  The wireless phone described in this guide is approved for use on 900MHz, 1800MHz, 1900MHz, 900/1800MHz and Auto networks. You can choose the band from the list.

- **UART (Modem) Setup**

  Universal Asynchronous Receiver-Transmitter, it is in charge of the communication between PC and i-mobile 322, when user need use i-mobile 322 as modem to dial up, user need set the UART setting to corresponding SIM card.

Security settings

- **SIM 1 or SIM 2**
  - **Pin lock**
    - This function allows you to lock the phone with a specific SIM card. The feature is designed to prevent the use of your phone by means of another person's SIM cards if your phone becomes lost.
    - You can switch on or off to activate the PIN lock function. If you switch PIN Lock on, every time you turn phone on, you need to enter the PIN number to set the request on.
  - **Fixed dialing**

- You can switch mode on and off.

- This function dials only the numbers in the fixed dialing number (FDN). To save and edit numbers on the list, you need the PIN2 code.
  - **Barred dialing**

    - You can switch mode on and off.
  - **Change PIN code**

    - Change PIN code

    This allows you to change the PIN number.
    - Change PIN2 code

    This allows you to change the PIN2 number.

- **Phone lock**

You can switch **When switch On** / **Off** the Phone lock function to protect your phone. If you select **When switch on**, you need enter the password to set the request on.
  [Note]: the default password is 0000.

- **Auto keypad lock**

  - This allows you to lock the phone's keypad to prevent accidental key presses.
  - In submenu, select the time that after the last key press will be disabled, then press OK.

- **Change security code**

This allows you to change the password.

Restore factory

- Within this menu you can reset the menu settings to their original values. The security code is needed for this function.
  [Note]: The default password is 0000.

・After you select restore factory, setting values are returned default value. Those value including Profile, Ring tone, Call log, Caller group, Time format, Wallpaper, Screen saver, Themes, WAP setting etc.

Camera

Camera

[Note]: Please obey all local laws governing the taking of picture.

Your phone has a digital camera and digital video recorder. You can take pictures, record video clips, view them and send them in MMS. To do this, you must subscribe to these services. Please check with your network operator. The camera lens is on the back of the front case and the display of the handset works as viewfinder. The camera produces pictures in JPEG format and the video clips in motion JPEG format. Please pay attention; if handset is not enough memory to take a new photo, you need to free some by deleting old photos or other files in the **File manager**.
To access this menu, press **Multimedia** and select **Camera.**

- Taking a Photo
  - The live image appears on the display, and you can use the display as a viewfinder.
  - To take a photo press center key to capture. When taking a photo a shutter sound is heard. The phone saves the photo in the **Photo album** of the **Multimedia** menu.

- To setup camera option
Press **Options** in the preview mode. All options will be displayed in the bottom of screen, and you can adjust the setting through the preview mode directly and your setting will be displayed on the top of screen Use the navigation right/left key to select different camera settings and up/down keys to select your preference. You can select:

Camera options	
To photo album	Jump to the photo album by pressing **OK**.
Shutter sound	Sound Off / Sound 1/ Sound 2/ Sound 3
EV	EV+1 ~ EV+4 / EV0 / EV-1 ~ EV-4
AE meter	Auto / Spot / Weight / Average
Banding	50 Hz / 60 Hz
Self timer	Off / 5 sec / 10 sec / 15 sec
Burst Shot	Off /4 shots/6 shots
Image size	64*80 / 128*160 / 240*320 / 480*640
Image quality	Low / Normal / High
White Balance	Auto / Daylight / Tungsten / Fluorescent / Cloudy / Incandescence
Scene mode	Auto / Night
Effect settings	Normal / Gray scale / Sepia / Sepia green / Sepia blue / Color invert
Stick frame	Off / Frame1 / Frame2 / Frame3
Storage	Phone/Card
Restore default	Restore camera setting to default

Music Player

Your phone includes a Music player for listening to music tracks. MP3 files stored in the My Music folder (Default setting) will automatically be detected and added to the default play list. You can listen to the sound files via a compatible headset, or the phone's loudspeaker. You can make or answer a call while using the music player. During a call, the playback is paused.

[Note]: Because of the small dimension of the speaker, in some cases the audio could be distorted, especially at maximum volume and when there are lots of bass sounds. Therefore, we recommend you to use the stereo headset in order to appreciate the high quality of your music.
The Music Player supports: AAC, AAC+, MP3, AMR, WAV, MIDI, iMelody formats.

• Playing the audio

• User can listen to music on the loudspeaker or with headphone.
• MP3 headphones jack: Only for playing MP3 file. It provides the other user can also listen to the music or sound from MP3 file by his headphones.
• Use the functions of the four ways Navigation key as describe in the bellow table:

⊚	Four Ways Navigation key	Audio Play Function
▲	Up	EQ
▼	Down	■ Stop
◄	Left	◄◄ Short press to skip previous tracks Long press to jump previous segment
►	Right	►► Short press to skip next tracks Long press to jump next segment

• In the **Music player** menu, pressing **List** allows access to the following settings.

• **List**
You can view all the tracks available on the track list and play the desired track. If you press **Options** in the Play list**,** you can:
    -**Play**: To play selected music.
    -**Add**: To add music, which not store in the MP3 folder.
    -**Delete**: To delete the selecting music.
    -**Rename**: To modify the name of the selecting music.
    -**Add to ring tone**: To add selected music for ring tone.
    -**Detail**: To show music information
    -**Delete all**: To delete all the music in the play list.

• **Settings**
Music player's setting options.
    -**Storage**: Storage place in phone or memory card (default setting).
    -**List auto generate**: Turn On/Off for **List auto generate.**

- When List auto generate function turns on, user can refresh the track list (for example after adding new tracks to the list) and change the track list that is shown.
- When List auto generate functions turns off, user can add tracks from the different folder in File manager.

-Repeat: To play the current track or the enter track list repeatedly.

-Shuffle: Turn On/Off Shuffle function.

-Background play: Turn On/Off Background plays function.

-On: Allow music continuing playing when left music player.

-Off: When user left music player, music will stop.

-**Equalizer**: To change the equalizer. The function include: Normal, Bass, Dance, Classical, and Treble, Party, Pop, and Rock.

[Note]: All music tracks must be storage in My Music (Default setting, user may not be change path.)

- Add / Delete Music to play list

-Please turn off the handset before Add/Delete music.

-Plug in cable (USB) to handset and PC, screen show three options:

- Mass storage mode: For add / remove music or image. In the Mass Storage mode, user can add / remove music to handset via PC.

- COM port: as USB charger.

[Note]: When you plug in USB cable, can select Mass storage, the handset will power off. But the handset will automatically connect to memory card only. If you want connect to the phone, please power off the handset.

FM Radio

To listen to the FM radio on your phone connects the compatible

headset connector on the right side of the phone. Note that the quality of the radio broadcast depends on the radio station's coverage in that particular area.

- To turn on the radio

    - Press **Menu** and select **FM radio**.
      -On the display are:
        - Channel location number and the name of the radio channel if you have saved the channel.
        - Frequency of the radio channel.

- If you have already saved radio channels, you can scroll to the channel you would like to listen to or select a radio channel location 1 to 10 by pressing the corresponding number key.
- Search a radio channel

When the radio is on, press navigation up ▲ to enable / disable **Auto search** then press navigation left/right direction ◄ or ► key to search channel when a channel is found searching will stop. Or you can press navigation left/right direction ◄ or ► key to search channel by hand.

- Saving radio channels

To save channels quickly in positions 1-20, press and hold number key ⬚ to ⬚. Selecting a channel you want to save in position 1-20, and press key 1-20 (If you want to set 11 later channels, you need to press 1 + 1 key).

- FM recorder

To record FM radio, press ◎ center key to begin FM recorder.

◎	Four Ways Navigation key	FM Radio Function
▲	Up	Turn On / Off auto search
▼	Down	Turn On / Off radio
◄	Left	◄◄ Press to skip 0.05 MHZ
►	Right	►► Press to skip 0.05 MHZ
⊝		Enter radio option list
Key 0 ~ 9		To change radio channel, by pressing the corresponding number key.

• Using the radio

When the radio is on, press [icon] Left software key and select.

  • **Stations**: To save the channel you have found, press and select **Edit**. Key in the name of the channel and Frequency press **OK**. You can save 20 radio channels in the handset.

  • **Set frequency**: If you know the frequency of the radio channel you would like to listen to (between 87.5 MHz and 108.0 MHz), key it in and press **OK**.

  • **Auto search**: If you want to search radio channel, press **Yes** when Preset list confirm message show up. The search stops when channels has been found and show channel in Stations.

  • **Settings**:
    FM radio setting options:

    • **Background play**: Turn On/Off Background plays function.
    -On: allow radio continuing playing when exit FM radio.
    -Off: when user exits FM radio, radio will stop.

    • **Record format**: Select the record format, AMR/WAV.

    • **Loud speaker**: To turn On / Off the speaker.

    • **Record Storage**: Storage place in phone or memory card.

  • **Record**: Beginning record FM radio.

  • **Append**: To append new radio with the already existing file.

  • **File list**: Show amount of record files.

[Note]: Before use FM radio option, please turn on the radio first.
[Note]: You can normally make a call or answer an incoming call while listening to the radio. The volume of the radio is muted. When you end the call, the radio volume will automatically be turned up again. Also, when an application using GPRS or HSCSD connection is sending or receiving data, it may interfere with the radio.

To Use Mass storage (USB cable)

[NOTE]: System default requirement: PC hardware and software for Windows 2000/XP and above. For more information, please see below "Install USB Software for Window 2000"

[NOTE]: Please use USB according to the standard steps as below; otherwise the data may lose or cause damage.
If you want to add/remove music and images to the Handset, connect it to a PC with USB cable.

· Plug in cable (USB) to handset and PC, screen show three options:

> · Mass storage mode: for add / remove music or image files.

> · COM port: as USB charger.

· Connecting the handset to PC

> · After connected the handset and PC, choice "Mass Storage" handsets will automatic turn off.

> · The OS will automatically generate two "**Removable Disk**" in My Computer, one for handset, one for memory card. You can enter the disk to access the data in the handset.

> · You can access to the handset from the Window Explorer (Windows 2000/XP) / **File Manager** or **My Computer** and add / erase audio, image or other files to the handset.

> · If you want to remove the USB cable from the handset after adding or erasing files

> · Double click the Remove Hardware icon in the taskbar tray.

> · Select "USB Mass Storage", then clicks **Stop** when the message "You can remove hardware now" appears on the screen, and remove the handset.

· Copy files into the handset

> · After connecting the handset to a PC successfully, there will be two new disks "Removable Disk" in My computer.

• Enter the directory stored your music, image, or other files, and select them thru your mouse. After selection, move your mouse on the selected files and click right button of your mouse to select "**Copy**", enter the **Removable Disk** from My Computer, and click right button of your mouse to select "**Paste**" then the selected files will be copied into the handset.

General Information

Accessories

There are various accessories for your mobile phone. Your pack will include standard battery x 1, headset x 1, travel adapter x 1. Please note:

- Use only accessories and charging devices approved by the phone manufacturer otherwise you would risk serious damage to health and property.
- Failure to do this may invalidate your warranty.
- Accessories may be different in different regions.

Battery Care

We recommend that you fully charge the battery before you use your mobile phone for the first time.
A new battery or one that has not been used for a long time could have reduced capacity the first few times it is used. Could reach the best performance after the new battery is only two or three cycles totally charged and discharged.

Your phone is powered by a rechargeable battery.

- The battery can be charged and discharged hundreds of times but it will eventually wear out. When the operating time (talk-time and standby time) is

noticeably shorter than normal, you should buy a new battery at the time.

- Unplug the charger when not in use, and don't leave the battery connected to a charger for longer than a week, since overcharging may shorten its lifetime.

- Overcharging may shorten its lifetime, and if left unused a fully charged battery may discharge itself over time.

- Temperature extremes can affect the ability of your battery to charge.

- Do not use any charger or battery that is damaged in any way.

- Use the battery only for its intended purpose.

- Extreme temperatures will affect the charging capacity of your battery.

- Do not leave the battery in hot or cold places, such as in a car in summer or winter condition.

- Never expose the battery pack to temperature above 55°C (130°F), such as in a car parked in the sum or under direct sunlight. Ambient temperature when battery operation: -10°C ~ $+55^{\circ}$C; when charging: 0°C ~ $+45^{\circ}$C

- Do not short-circuit the battery. Short-circuiting the terminals may damage the battery or the connecting object.

- Dispose of batteries according to local regulations. Always recycle. Do not dispose of batteries in a fire.

Access Codes

PIN code

The PIN (Personal Identification Number) code protects your SIM card against unauthorized. Your SIM card usually

supplies the PIN code.

Notes:

1. You may need to obtain the password from your service provider.
2. If you key in an incorrect PIN code three times in succession, you may need to key in PUK code.

PIN2 code

The PIN2 code may be supplied with the SIM card. Some functions will require PIN2 support, such as Set tariff.

Note: You may need to obtain the password from your service provider.

PUK

The PUK (Personal Unblocking Key) code is required to change a blocked PIN code. The PUK code is required to change a blocked PIN2 code.

Notes:

1. You may need to obtain the password from your service provider.
2. If you key in an incorrect PIN2 code three times in succession, you may need to key in PUK2 code.
3. If you key in an incorrect PUK code ten times in succession, the SIM card cannot be used anymore. Contact your service provider for a new card.

Phone Code

Phone code protects the phone against unauthorized use. It is not on when you buy the phone. You can change the phone code (0000) to any four to eight-digit personal codes.

Care and Maintenance

Read this information before using your mobile phone.

Your mobile phone is a highly sophisticated electronic device. When using your phone, battery, charger or any accessory, please read this first.

Product Care

- Keep your mobile phone and all its parts out of young children's reach.

- Keep your mobile phone dry.

- Avoid exposing your mobile phone to extreme hot or cold temperatures.

- Avoid placing your mobile phone close to lit cigarettes, naked flames or any heat source.

- Do not attempt to disassemble it. Non-expert handling of the device may damage it.

- Do not drop, knock or shake it. Rough handling can break internal circuit boards.

- Do not paint your mobile phone as the paint could obstruct the earphone, microphone or any moveable parts and prevent normal use.

- Treat your mobile phone with care, keep it in a clean and dust free place.

- Do not use the phone if the antenna is damaged.   If a damaged antenna contacts skin, it may cause a light burn. Please contact an authorized service center to replace the damaged antenna.

- Do not touch the antenna unnecessarily when the phone is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level that needed and shorten talk and standby times.

- Hold the phone as you speak to any other telephone. While speaking directly into the microphone, angle the

antenna in a direction up and over your shoulder. If the antenna is extendable/retractable, it should be extended during the call.

SAFETY INFORMATION

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

Use and Care

To care for your Phone, please follow these instructions:

- Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.
- Avoid temperatures below -10°C/14°F or above 45°C/133°F
- Don't try to dry your phone in a microwave oven
- Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.
- To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.
- Don't drop your phone.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) The device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment .FCC Radio Frequency Exposure statement, This product has been evaluated under FCC

Bulletin OET 65C and found compliant to the requirement asset as set forth in CFR 47 section 2.1093 and 15.247(i) addressing RF Exposure from radio frequency device ,The redialed output power of this product is far below the FCC radio frequency exposure limits.

SAR Information
The SAR limit of USA (FCC) is 1.6W/kg Averaged over one gram of tissue. Device types M330T (FCC ID : VR2M330T) has also been tested against this SAR limit. The Highest SAR Values reported under this standard during product certification for use at the ear is 0.315 W/kg and when properly worn on the body is 0.314 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Specific Absorption Rate Data

This Model wireless phone meets the government's requirements for exposure to radio waves.
Your Mobile phone is a radio transmitter and receiver. It is designed and manufactured to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communication Commission (FCC) of the U.S Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to

assure the safety of all persons regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR, The SAR limit set by the FCC is 1.6 W/Kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S, it must be tested and certified to the FCC that it does not exceed the limit establish for safe exposure. The tests are performed in positions and locations (e.g, at the ear and worn on the body) reported to the FCC.

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

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

http://www.phonefacts.net

In the United States and Canada, the SAR limit for mobile

phones used by the public is 1.6 W/Kg averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Software Copyright Notice

The software products described in this manual may include copyrighted and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for manufacturer and third party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the product may not be modified, reverse engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the product shall not be deemed to grant either directly or by implication estoppels, or otherwise, any license under the copyrights, patents or patent applications or any third-party software provider, except for the normal, non-exclusive royalty-free license to use that arises by operation of law in the sale of a product.

Safety and General information

This section contains important information on safe and efficient operation of your mobile phone.   Read this information before using your mobile phone.

Exposure To Radio Frequency (RF) Energy

Your mobile phone contains a transmitter as receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile phone, the system handling your call controls the power level at which your mobile phone transmits.

Your mobile phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile phone performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standard, always follow these instructions and precautions.

Product Operation

When placing or receiving a phone call, hold your mobile phone just like you would a landline phone.

If you wear the mobile phone on your body, always place the mobile phone in a manufactured-supplied or approved clip, holder, holster, case or body harness. If you do no use a body-worn accessory supplied or approved by the manufacturer, keep the mobile phone and its antenna 1.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile phone, with or without an accessory cable, position the mobile phone and its antenna1.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by the manufacturer may cause your mobile phone to exceed RF energy exposure guidelines.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy

interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile phone may cause interference with other devices.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference,

and (2) this device must accept any interference received, including interference that may cause undesired operation.

Follow Instructions to Avoid Interference Problems

Turn off your mobile phone in any location where posted notices instruct you to do so. These locations include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

In an aircraft, turn off your mobile phone whenever instructed to do so by airline staff. If your mobile phone offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.
Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile phone more than 20 centimeters (8 inches) from your pacemaker when the mobile phone is turned ON.

- DO NOT carry the mobile phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital mobile phones may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacture of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

Check and obey the laws and regulations on the use of mobile phones in the area where you drive.   When using your mobile phone while driving, please:

- Give full attention to driving and to the road. Using a mobile phone may be distracting. Discontinue a call if you can't concentrate on driving.
- Use hands free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Other Medical Devices

Operational Warning

Obey all posted signs when using mobile phones in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile phone in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmosphere are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile phone, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile phone or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Manufacturer Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

- AC adapter is designed for indoor use only.
- **Always use original manufacturer authorized batteries and chargers.**
- Do not disassemble or short-circuit the battery.

- Keep the battery's metal contacts clean.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal status. In this case, remove the battery from the phone, reinsert it, and turn the phone on.
- If jewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.
- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- **Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.**

Your battery, charger, or mobile phone may contain symbols, defined as follows:

Symbol	Definition
 Li-ion	Your mobile phone contains an internal Lithium- Iion battery. Your battery or mobile phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.

Do not throw your battery or mobile phone in the trash.

Choking Hazards

Your mobile phone or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile phone and its accessories away from small children.

Glass Parts

Some parts of your mobile phone may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile phone until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

Hearing Aid Compatibility with Mobile Phones

Some phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference

noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobiles phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.   The more immune your hearing aid is, the less likely you are to experience interference noise from your mobile phone.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193
Further information: http://www.who.int./peh-emf

Export Law Assurances

This product is controlled under the export regulations of the United States of America. The Government of the United States of America may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce.

Recycling your Phone and Battery

Your wireless phone and battery can be recycled. Recycling reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their phones and have taken steps to promote the collection and environmentally sound recycling of end-of-life wireless phones.

As a wireless phone user, you have an important role in ensuring that this phone is recycled properly. When it comes to give this phone up or trade it in for a new one, please remember that the phone, the charger, and many of its accessories can be recycled. It's easy. To learn more about

CTIA's Recycling Program for Used Wireless Phones, please visit us at: http://www.recyclewirelessphones.com.

<u>**Smart Driving Practices**</u>

Check and obey the laws and regulations on the use of mobile phones and their accessories in the areas where you drive. The use of these devices may be prohibited or restricted in certain areas.

Your mobile phone lets you communicate by voice and data-almost anywhere, anytime, wherever wireless service is available and safe conditions allow.

When driving a car, driving is your first responsibility.   If you choose to use your mobile phone while driving, remember the following tips:

- **Get to know your mobile phone and its features such as speed dial and redial.**   If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.**   If possible, add an additional layer of convenience to your mobile phone with one of the many handsfree accessories available today.
- **Position your mobile phone within easy reach.**   Be able to access your mobile phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.**   Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility-driving safely.

- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile phone to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.
- **Use your mobile phone to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

General Information

- Do not place items containing magnetic components such as a credit card, near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for long periods of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text

messages, and voice messages could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

- Do not turn your phone on or off when the phone is close to your ear.