Welcome!!

Thank you for choosing **E1400** mobile phone! Please read
this manual carefully before you use your mobile phone.
For efficient use of your mobile phone,
we recommend you to read the Safety and General
Information chapter in advance.

* Please read before using the mobile phone

Please read these simple guidelines and safety instructions carefully before using the phone.

[Driving]
Please do not use a phone while driving. If you want to use your phone, please use a hands-free kit or please park the car first.

[Hospital]
Please turn off the phone when you are in hospital. Mobile phones can cause possible interference to medical devices such as hearing aids or pacemaker.

[Aircraft]
Please turn off the phone when you are in an aircraft.
It is prohibited to use phone in the aircraft.

[Blasting Area]
Please turn off the phone when you are near a blasting area.

[Battery and accessory]
Use only approved battery and accessories.

[When refuelling]
Do not use the phone at refuelling point(service station) or near fuel or chemicals.

[Disassembly]
Do not disassemble your phone or any of its accessories.
Only certified service center can disassemble and repair your phone.

[Children]
Keep all accessories or batteries out of the reach of small children or babies. Please instruct children the proper ways of handling phone during usage. Shock circuit or breakdown may occur and may cause severe danger to user due to improper usage.

[Battery]
Do not apply extreme shock to battery. It is dangerous to disassemble a battery or to apply extreme shock to the battery via nail or heavy metal objects.

Dispose of used batteries in accordance with local regulations.
Always recycle. Do not dispose of batteries in a fire.

Package contents

Transceiver   **Battery**
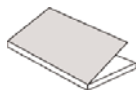
User Manual   **Charger**
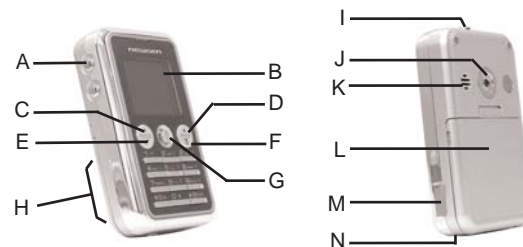
* Product visualizations in this manual are for illustrative
  purposes only.
* Screen images simulated.

Phone overview

A : Side volume key
B : Screen
C : Left soft key
D : Right soft key
E : SEND key
F : END key
G : Joy stick (Up / Down / Left / Right / OK)
H : Alphanumeric key
 I : Lanyard latch
J : Camera
K : Speaker
 L : Battery
M : Earphone jack
N : Microphone

Key definition

Key	Function
	[SEND Key] Makes or answers a call In idle mode : Access the *Call list .*
	[END Key] End an active call. Hold the key down, switch phone On or Off.
	[Soft Key : Left] In menu mode : Perform various functions according to the viewing menu. In idle mode : Connect to main menu.
	[Soft Key : Right] In Menu mode: Perform various functions according to the viewing menu In Idle mode: Connect to Message (SMS, EMS, MMS)
	[Side volume key] During a call : Adjusts earpiece volume In menu mode : Scrolls through the menu In idle mode : Adjusts the keytone volume
	[Numeric Key] Input 0~9 number in idle mode

Key	Function
	[OK Key] In menu mode : Selects the menu. In idle mode : Connects to WAP directly. In camera mode : Function as a shutter
	[Joystick : Up] In menu mode : Scrolls the menu up. In idle mode : Access to the camera preview.
	[Joystick : Down] In menu mode : Scrolls down the menu In idle mode : Access to Alarm directly.
	[Joystick : Left] Edit mode: Move the cursor left In menu mode : Scrolls the menu up In idle mode : Access to Calendar directly.
	[Joystick : Right] Edit mode: Move the cursor right In Menu mode: Scroll the menu Right Idle mode: Access to Phone Book directly
	[Function Key : *] When pressed and held while entering a phone number , it enters a pause
	[Function Key : #] When pressed and held in idle mode, it enters *phone mode* menu.

Status icon area
Text and graphic area

Idle banner
Time & Date area
Softkey area
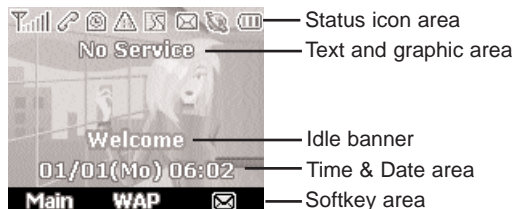
* Keypad lock
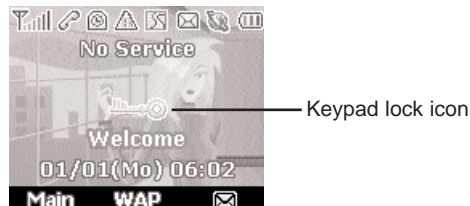
Keypad lock icon

Press the [Main] soft key and then press function [*] key in idle mode. Then the keypad lock icon appears at the idle graphic.

For details, please refer to the menu of **Phone set**

Icon	Function
📶	**[Signal Strength Indicator]** Indicates the strength of the network signal
✆	**[In Use]** Appears when a call is progressing
✆	**[Out of reach]** Appears when the network signal is not received
♪	**[Bell]** Appears when you set the ringer type to *'Bell'*
	[Call Forward] Appears when the *Call forward* feature is activated
	[Vibrate] Appears when you set the ringer type to *'Vibrator'*
	[Vibrator then Bell] Appears when you set the ringer type to *'vibrator ->Bell'*
	[Meeting mode] Appears when you set the phone mode to *'Meeting'*
	[Street mode] Appears when you set the phone mode to *'Street'*
	[Concert mode] Appears when you set the phone mode to *'Concert'*

Icon	Function
	[Car mode] Appears when you set the phone mode to *'Car'*
	[Message] Appears when you have new or unread messages
	[Voice Message] Appears when you have new or unchecked voice messages
	[MMS Message] Appears when you have new or unchecked multimedia messages
	[WAP Push Message] Appears when you have new or unchecked WAP push message
	[Alarm] Appears when you set the *Alarm* on
	[Roam] Indicates that you are roaming on another network
	[Data] Indicates that the phone is receiving the *data*
	[GPRS] Appears when you are connected to the *GPRS* network
	[Battery meter] Indicates the battery charge level

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Installing and Removing SIM card

SIM (Subscriber Identity Module) is a "Smart Card" that holds user phone number, service details, and memory for Phone Book numbers and messages. You can use your SIM in any GSM phone and will be charged for the calls.

1. Installing SIM card

(1) Before installing the SIM card, always make sure that the phone is switched off.
(2) Remove the battery.
(3) Insert the SIM card into the SIM card slot. Make sure that the golden connectors are facing downwards.
(4) Slide the latch over the SIM card to lock it in place.
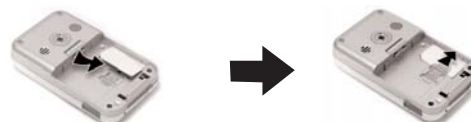
2. Removing SIM card

(1) Slide the latch to the left.
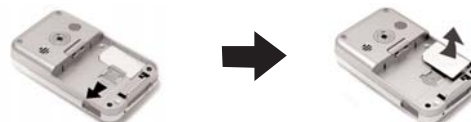
Caution!
Information stored in the SIM card can be damaged by scratches, water, dirt or static electricity, so be careful when handling, inserting or removing the card.

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Installing and Removing battery

1. Installing the battery

(1) Align the golden connectors on the battery with the
    corresponding connectors on the phone.
(2) Insert the battery into the battery compartment at a slant
    angle
(3) Press down the battery at the top till the battery locks in
    place.
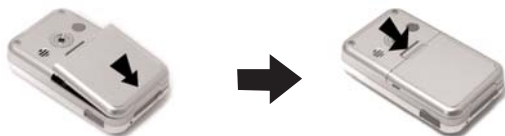
2. Removing the battery

(1) Slide up the battery latch and then pull out the battery
    from the phone.
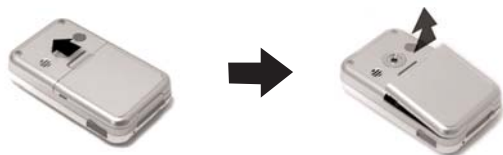
Power on/off

1. Power on
  Press and hold [END] key.

  *   If PIN is activated, please enter 'PIN code'.
      If 'Lock' is activated, please enter password.
      Initial password is set to '0000'
      If security of SIM card is enabled, the phone requests
      the PIN code every time when the phone is turned on.

2. Power off
  Press and hold [END]key.

¡Ø Making an emergency call

Your mobile phone supports international emergency number
which can be used with or without a SIM card inserted as
long as the GSM network is within range.

Some networks may require that a valid SIM card is properly
inserted in the phone and some may require you to input a
PIN as well. Consult the local network service provider
when in doubt. If certain features are in use (eg. Keypad
lock, etc.) you may first need to turn those features off
before making your emergency call.

*** To make an emergency call :***

If the phone is not switch on, switch it on.

- With SIM card inserted : Dial the emergency number.
- Without SIM card inserted : Press [SOS] or dial the
  emergency number direct.

About PIN/PUK

1. PIN (Personal Identification Number)
It is a personal code (4 to 8 digits) provided by your network operator against unauthorized use of your SIM card.

The PIN code is usually supplied with the SIM card. Set the phone to request the PIN code each time the phone is switched on.

If you key in an incorrect PIN code 3 times in succession, the SIM card will be blocked and you will be requested to enter the PUK code.

2. PIN2
It is a personal code (4 to 8 digits) supplied with the SIM card to access specific functions, such as charge detail setting display and other functionalities.

If your key in an incorrect PIN2 3 times in succession, the SIM card will be blocked and you will be requested to enter the PUK2 code.

3. PUK (PIN Unblocking Key)
It is a personal code (8 digits) to unblock the PIN code in your SIM card. The PUK code may be supplied with the SIM card. In the event that you cannot remember the PIN code, contact your network provider. If an incorrect PUK code is keyed in 10 times in succession, it will invalidate the SIM card. Contact your network provider if such event occurs.

4. PUK2
It is a personal code (8 digits) to unblock the PIN2 code in your SIM card. The PUK2 code may be supplied with the SIM card. In the event that you cannot remember the PIN code, contact your network provider. If an incorrect PUK2 code is keyed in 10 times in succession, you will be denied access to the additional functions provided by PIN2. Contact your network provider if such event occurs.

5. Change PIN or PIN2 code
You may change the PIN or PIN2 code to any 4 to 8 digits of your choice.

6. Set PIN Check
PIN check request for your PIN code whenever your phone is powered on.

* **Note** : If your key in an incorrect PIN2 3 times in succession, the SIM card will be blocked and you will be requested to enter the PUK2 code

Making a call

1. Using Number Keys
   Key in the phone number, including area code, then press
   [SEND].

2. Using Turbo Dial
   Before you can use Turbo dialing, assign a phone number
   to the number keys starting from [1] to [9].

   To make a using turbo dial, simply press and hold the
   corresponding turbo dial key until the call is started.

   - If the turbo key is '2', press and hold [2].
   - If the turbo key is '21', press [2] and hold [1]

   * **Note** : You can use turbo dial stored in your SIM card
        simply by switching the turbo dial settings to SIM.
        See **Turbo set** under [Phone book] for more details.

3. Using Phone Book entry
   Search for the name/number saved in your phonebook then
   press [SEND].

   * **Note** : If the Redial is set to 'On', your phone will
        automatically redial the number is the call fails.
        Press [END] to abort the auto redial attempt.

Answering a call

Answering or rejecting incoming call,
Press [SEND] key to answer a incoming call and [END] key to
end the call.
Press [END] key to reject an incoming call.

   * **Note** : Enter your PIN code to unlock before answering an
        incoming call if your phone is PIN code protected.

Missed a call

If you are unable to pick up an incoming call, the number will
be displayed as ¡®Missed call¡¯ with

- The time and date of the missed call.
- Photo Caller ID (if supported) and number

In call menu

You may access different In-call options during your conversa-
tion by simply selecting [Menu] using the [Left softkey].
The available selection will depend on the stage of call, the
settings and type of SIM card as well as subscription of net-
work services.

I. Phone book
   This option displays the Phonebook menu.

1. Press [Menu]
2. Select [Phone book] and press [OK].
3. Scroll to the desired item and press [OK].
   All the phonebook functions are displayed.
   See *Phone book* for more details.

II. Message
   This option displays the Message menu.

1. Press [Menu].
2. Select [Message] and press [OK].
3. Scroll the desired item and press [OK].

III. Mute On/Off
   You can mute your phone's microphone during any active call. Muting means that you can hear the other party's voice but he/she cannot hear your voice.

   To Mute

   During a call, press [Menu].
   Select [Mute on] and press [OK].
   Mute icon will appear on screen.

   To Unmute

   During a call, press [Menu].
   Select [Mute off] and press [OK].
   Mute icon will disappear.

IV. Hold
   You can put a current call on hold and accept an incoming call, or start a second call.
   To hold :

1. During a call, press [ANS].
2. Select [Hold & Ans] then press [OK] .
   To return to the first call, press [Switch].

* *Note* : During a call, press the [Right softkey] for the following pop-up options :

      End call : End the current active call.
      End held call : End the call you put on hold.
      End all : End all connected calls.

      Select the desired and press [OK] .

   Making a conference call

   This feature allows multiple people to join in a call.
   Conference call has to be supported by network services.

   (1) While in a call, press [SEND] to answer a new call.
       (Select [END] to reject the new incoming call)
   (2) Press [Menu] for the following option : Drop & Answer / Hold & Answer / Reject
   (3) Select [Hold & Answer] the screen will display both 'In call' and 'Held call'.
   (4) Press [Join]. The phone will then display active call indicator with the new active call.

V. Hold & Switch

Switch between an active call and the held call.

1. While in a call, press [SEND] to answer a new call.
   (Select [END] to reject the new incoming call)
2. Press [Menu] for the following option : drop & Answer /
   Hold & Answer / Reject
3. Select [Hold & Answer] the screen will display both
   ' In call' and 'Held call'.
4. Press [Switch] and select. The phone will switch between
   the active call and the held call.

Reject waiting call

You can reject an incoming call by pressing [Reject].
During a call, press [Reject] for the following pop-up options

End call   : End the current active call.
End held call   : End the call you put on hold.
End all   : End all connected calls.

Select the desired and press [OK].

VI.Split

Allow you to have a private conversation with one of the
participants.

1. During a conference call, select [Menu].
2. Select [Split] and scroll to the desired participants, then
   press [OK].

Quick access in idle mode

In Idle mode , you can have quick access to the following menu
by pressing the joy stick in the direction as shown .

Camera preview

Calendar ← → Phone Book

WAP

Alarm
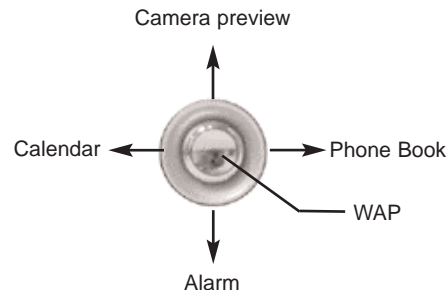
Storing number

You can save names and phone numbers in the phone¡¯s memo-
ry and in the SIM card¡¯s memory.

The phone's memory may save up to 300 contacts.

* The total number of entries in your SIM card are dependent
   on your SIM card capability.

1. Enter a number in idle mode
2. Press the [Save] key to store number.
3. Select the [SIM] or [Phone] icon, and press [Save]
4. Enter contents of each step and press [Save]

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Phone Book

* **Note** :
   Other ways to store phone number will include
   - [New entry] in the *Phone book*. (Please see the Phone
     book for details.)
   - [Save] in the *Call list* menu

Selecting main menu item

1. Press [Main].
2. Using the joy stick you may select the following 9 menus ;

1. Phone book	2. Call logs	3. Camera
4. Setting	5. Data folder	6. Scheduler
7. Entertainment	8. Utilities	9. STK

* **Hint** :
   You may select your desired option by pressing the
   corresponding number to the option at the main menu.

3.Press the [OK] to confirm selection.

Phone book

You can save names and phone numbers in the phone's
memory and in the SIM card's memory. The phone's memory
may save up to 300 contacts. SIM card memory depends on
your SIM card capacity

I. Access to Phone book

By Main Menu
   (1) Press [Main].
   (2) Select [1.Phone book] and press [OK].
      * **Tip** : Press [1]key after [Main]

By Shortcut
   In idle mode, move the [Joy stick] to the right.

II. Storing Number

1. Through the Phone book menu
 (1) Press [Main] in idle mode.
 (2) Select [1.Phone book] then press [OK].
    * **Tip** : Press [1]key for shortcut
 (3) scroll to [1.Phone book] then press [OK].
    * **Tip** : Press [1]key for shortcut
 (4) Press [Menu] to select [1.New entry] .
 (5) Select your storage memory in either SIM or Phone.
 (6) Key in the necessary detail and press [save].

2. Through the idle mode
 (1) Enter the number in the idle mode to be store.
 (2) Press the [Save].
 (3) Select the storage memory to be stored either SIM or Phone, then press [Save].
 (4) Enter contents and then press [Save].

* Included detail of [Phone book] :

1. Name : Enter the name
2. Location : Enter the location
3. Photo / Avatar / Picture : You can add an image in supported format(Photo, Avatar or Picture) to a name or number saved in the phone.
4. Number(Home / Cellular / Office / Other) : Enter the various contact numbers
5. E-mail : Enter the e-mail address
6. Group : Group your contact (General / Family / Work / Friend / Group1 / Group2 / Group3)
7. Ring tone : Assign a ring tone to the contact.
8. Anniversary : Enters an anniversary date(e.g. birthday, wedding anniversary. etc.)

  *For reference..
   In case of phone stored over 250 phone numbers, your phone requires a little time during loading information of phone memory

* About the [Menu]
 (The following options are available)
 (1) New entry : Add a new entry to the Phone book.

(2) Send a MSG. : Send a message(SMS, EMS) to the selected entry. (*See the [9.Message] for details)
(3) Send a MMS : Send a message(MMS) to selected entry. (*See the [9.Message] for details)
(4) Copy to SIM (or Phone) : Select the copying direction from either SIM to Phone or from Phone to SIM
(5) Delete : Delete the selected entry
(6) Delete all : Delete all entries in the Phone book.
(7) Find by name : Search through all entries by name.
(8) Find by Pinyin : Search through all entries by Pinyin.
(9) Find by number : Search through all entries by number.

Group edit

You can arrange the names and phone numbers saved in Phone Book into caller groups. For each caller group, you can assign specific ring tone for easy identification. There are a total of 7 caller groups in this phone. There are 4 caller groups with fixed group names and they are : 1.General / 2.Family / 3.Work / 4.Friend

The remaining 3 group name can be changed to your preference.

To group your caller..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
   * *Tip* : Press [1]key for shortcut
3. Scroll to [2.Group] then press [OK].
   * *Tip* : Press [2]key for shortcut

4. Selects the desired caller group to edit, then press [Edit].

> * **About the [Edit]**
> (The following options are available)
>
> (1) Rename : You can key in a new name for the caller
>   group or edit the caller group name.
> (2) Group bell : You can assign an incoming ring tone to this
>   group.

Turbo set

Turbo set allows you to define the speed dial memory you
want to use, either SIM or Phone memory.

To select Turbo memory,

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
   * *Tip* : Press [1]key for shortcut
3. Scroll to [3.Turbo Set] then press [OK].
   * *Tip* : Press [3]key for shortcut
4. Select either [SIM] or [Phone] as your desired selection,
   then press [OK] to confirm.

   * *Note* :
     To call using Turbo dialing, press the assigned number and
     hold the last digit.
     Eg.)) Turbo Memory : 010, press [0],[1] and hold [0].
          (See page 23 under Turbo Dial for more details)

Memory status

You can check the number of entries stored in your SIM card
and phone memory.

To check the memory status,

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
   * *Tip* : Press [1]key for shortcut
3. Scroll to [4.Memory status] then press [OK]. Both Phone &
   SIM card memory status will then be displayed.
   * *Tip* : Press [4]key for shortcut

   * *Note* :
     If [Memory full] message appears, you will not be able to
     save a new entry till you delete some existing entries in
     the current memory. Alternatively, you may select another
     memory location for your new entry.

My number

My number allows you to view the phone numbers assigned to
your SIM card (if this is allowed by the card). You may edit
your name under this selection

To view My Number..

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
   * *Tip* : Press [1]key for shortcut
3. Scroll to [5.My profile] then press [OK].
   * *Tip* : Press [5]key for shortcut
4. Select the number, followed by [OK].

Call logs

5. Press [Edit] to edit your name, and save the entry by
pressing [OK]

The phone registers the names &/or phone numbers of your call.
It also logs in the total and last call time. Thus you can check the
record of missed, answered and dialed calls only if the network
supports CLI(Calling Line identification) within the service area.

* Hint : At the idle Mode, you can have quick access to the
Dialed Call list by simply pressing [SEND] key.

My profile

You can key in your personal detail under My Profile.
To key in your profile,

1. Press [Main] in idle mode.
2. Select [1.Phone book] then press [OK].
    * *Tip* : Press [1]key for shortcut
3. Scroll to [6.My profile] then press [OK].
    * *Tip* : Press [6]key for shortcut
4. Press[Edit] for edit.

Dialed call

Dialed call allows you to view the list of the last 30 dialed num-
bers. Dialed call list includes the Name and Phone number,
Photo or Avatar (if any), Date and Time of call. To access..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
    * *Tip* : Press [2]key for shortcut
3. Scroll to [1.Dialed call] then press [OK]. The list of dialed calls
    will be displayed.
    * *Tip* : Press [1]key for shortcut
4. You may select an entry from the list by pressing [Menu] with
    the following options :

   [My profile] options include :

    1. Name : Enters the name
    2. Picture / Avatar : Changes the picture or avatar
    3. Job title : Enters the job title
    4. Address : Enters the address
    5. Home : Enters the home number
    6. Cellular : Enters the cellular phone number
    7. Office : Enters the office phone number
    8. Other : Enters the other number
    9. E-mail : Enters the e-mail address
    10. Birthday : Enter the birthday

* About the [Menu]
 (The following options are available)

(1) Save : Save the selected entry.
(2) Delete : Delete the selected entry.
(3) Delete all : Delete the entire listing.

Answered call

Answered call allows you to view the list of the last 30 numbers which you have most recently accepted calls. Answered call list includes the Name and Phone number, Photo or Avatar (if any), Date and Time of call. To access..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
   * *Tip* : Press [2]key for shortcut
3. Scroll to [2.Answered call] then press [OK]. The list of answered calls will be displayed.
   * *Tip* : Press [2]key for shortcut
4. You may select an entry from the list by pressing [Menu] with the following options :

> * **About the [Menu]**
>   (The following options are available)
> (1) Save : Save the selected entry.
> (2) Delete : Delete the selected entry.
> (3) Delete all : Delete the entire listing.

Missed call

Missed call allows you to view the list of the last 30 numbers which have tried to call you without success. Missed call list includes the Name and Phone number, Photo or Avatar (if any), Date and Time of call. To access ..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
   * *Tip* : Press [2]key for shortcut

3. Scroll to [3.Missed call] then press [OK]. The list of missed calls will be displayed.
   * *Tip* : Press [2]key for shortcut
4. You may select an entry from the list by pressing [Menu] with the following options :

> * **About the [Menu]**
>   (The following options are available)
> (1) Save : Save the selected entry.
> (2) Delete : Delete the selected entry.
> (3) Delete all : Delete the entire listing.

Call time

Call Time shows the approximate duration of your incoming and outgoing calls in hours, minutes and seconds.
To view call time..

1. Press [Main] in idle mode.
2. Select [2.Call logs] then press [OK].
   * *Tip* : Press [2]key for shortcut.
3. Scroll to [2.Answered call] then press [OK]. Total and last call time will be displayed.
   * *Tip* : Press [4]key for shortcut.

   * Total Call time : Aggregate duration of all calls since the last timer resets.
   * Last Call time : Shows the duration of last call.
   * Pressing [Reset] to "Reset" timer.

Camera

This phone allows you to take photos & record videos with the phone¡¯s built-in camera and adjust its settings. The camera lens is at the back of the phone and the display of the phone works was a viewfinder. Photos taken are in jpeg format and they could be sent as a MMS, attached as a photo identifica-tion to caller as well as a wallpaper for your phone.

Shooting

You can take a photo or record a video clip with this option. To shoot..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
   * *Tip* : Press [3]key for shortcut
3. Scroll to [1.Shooting] then press [OK].
   * *Tip* : Press [1]key for shortcut
4. Select your desired option, then press [OK].

   ### By Shortcut

   At the Idle mode, move [Joy Stick] up.

1. Photo Shot
   Shoot and save your photos with this option

** * About the [Menu]**
   (The following options are available)

   Define the following options before your photo shoot by pressing [Menu]

(1) Self timer : Automatically takes a photo after specified time. Select either 5 sec/ 7 sec / 9 sec / 12 sec / 15sec and press [OK]
(2) Mode : Select from Auto / Sunny / Cloudy / Fluorescent / Tungsten and press [OK]
(3) Size : Select the image capture resolution. Choose from the following resolution 160x120, 320x240, 640x480 and press [OK]
(4) Quality : Select how much the photo file will be compressed when saving the image. Choose either High / Mid / Low and press [OK]

To take a photo..
Press [Shot] to shoot once you are satisfied with the image that appears on the display.

To save the photo..
(1) Press [Save]
(2) Label your photo and press [Done]

2. Serial Shot
   This features allows you to take multiple sequential photos at a click.

** * About the [Menu]**
   (The following options are available)

   Define the following options before your Serial shot by pressing [Menu]

(1) Serial count : Defines the number of photo shot per click. Select either 3 times / 5 times / 7 times / 9 times and press [OK]
(2) Self timer : Automatically takes a photo after specified time. Select either 5 sec/ 7 sec / 9 sec / 12 sec / 15sec and press [OK]
(3) Mode : Select from Auto / Sunny / Cloudy / Fluorescent / Tungsten and press [OK]
(4) Size : Select the image capture resolution. Choose from the following resolution 160x120, 320x240, 640x480 and press [OK]
(5) Quality : Select how much the photo file will be compressed when saving the image. Choose either High / Mid / Low and press [OK]

** *Note* : Frame function is not supported during video shoot.

To take a serial shot..

Press [Shot] to shoot once you are satisfied with the image that appears on the display.

To save the serial shot..

(1) Press [save]
(2) Label your photo and press [Done]

3. Video Shot
Video shooting allows you to record short video clips (up to 10 sec per clip). Default video resolution is preset to 160x120"

* **About the [Menu]**
(The following options are available)

Define the following options before your video shot by pressing pressing [Menu]

(1) Self timer : Automatically takes a video after specified time. Select either 5 sec/ 7 sec / 9 sec / 12 sec / 15sec and press [OK]
(2) Mode : Select from Auto / Sunny / Cloudy / Fluorescent / Tungsten and press [OK]
(3) Quality : Select how much the video file will be compressed when saving the image. Choose either High / Mid / Low and press [OK]

** *Note* : Frame function is not supported during video shoot.

To take a video shot..

Press [Shot] to start and [Stop] to stop .

To save the video clip..

(1) Press [save]
(2) Label your video and press [Done]

* Photo, Video Edit at preview mode
You can edit your photo or video with the following options at the preview stage. To select these options simply move the [Joy stick] up and down to scroll through the available options and left, right to select your desired effect

(1) Zoom : Adjust the zoom by moving [Joy stick] left or right
Right : Zoom in
Left : Zoom out

(2) Brightness : Control the brightness level by moving
[Joy stick] left or right.
Right : Brighter display.
Left : Darker display.

(3) Effect : Select your desired photo effect by moving
[Joy stick] left or right.

(4) Frame : Choose a frame for your photo by moving
[Joy stick] left or right.

Album

Album allows you to manage your photos and videos saved in
your phone. To access Album..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
   * *Tip* : Press [3]key for shortcut
3. Scroll to [2.Album] then press [OK].
   * *Tip* : Press [2]key for shortcut
4. Select from either [1. Photo Album] or [2. Video Album] then
   press [OK]

1. Photo Album
Selected the following options under [Photo Album] by
pressing [Menu]

* **About the [Menu]**
  (The following options are available)

(1) Album view : Display photos as thumbnail images.
    Large view : Display photos as large images
(2) List view : Display photo files in a list. This menu only
    appears in the photo view status
(3) Send a MMS : Attach the photo in a MMS.
(4) Save to idle : Set the photo as wallpaper
(5) Save to power on : Set the photo as power on image
(6) Save to power off : Set the photo as power off image
(7) Photo editor : Add frame, text or effect to the photo.
(8) Rename : Give a new name to the file.
(9) Delete : Delete the selected photo.
(10) Delete all : Delete all of photos in the album.
(11) Information : Display information about the file which
     includes title, format, size, date and resolution.

2. Video Album
Selected the following options under [Video Album] by
pressing [Menu]‾

* **About the [Menu]**
  (The following options are available)

(1) Rename : Give a new name to the file.
(2) Delete : Delete the selected video.
(3) Delete all : Delete all of videos in the album.
(4) Information : Display information about the file which
    includes title, format, size, date and resolution

Photo editor

You can add your desired effect to your photos. When you
enter into photo editor, menu bar is in active state while tool-
bar is inactive state.

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
   * *Tip* : Press [3]key for shortcut
3. Scroll to [3.Photo editor] then press [OK].
   * *Tip* : Press [3]key for shortcut
4. Scroll up, down with [Joy stick] for desired editor options
   as below and press [OK]

   * Photo editor detail

   Photo Open : Open up to [Photo album] where you can
      select your desired photo.
   Photo Shot : Open up to [Photo Preview] mode for you
      to take your photo.
   Photo Toolbar : Open the [Photo Toolbar] folder for
      adding your desired effect to the photo.
   Photo Exit : Return to the previous menu.
   Frame : Add or edit the frame of your photo by moving
      the [Joy stick] up, down.
   Filter : Add or edit the desired effect to your photo by
      moving the [Joy stick] up, down.
      Normal / Mono / Sepia / Moon / Fog / Negative
   Text : Add or edit the text to your photo by pressing [OK]
      for edit. Adds your text message and press [OK] when
      done.

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Setting

You may adjust the settings of your camera to suit your preference

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
   * *Tip* : Press [3]key for shortcut
3. Scroll to [4.Setting] then press [OK].
   * *Tip* : Press [4]key for shortcut

1. Shutter sound
   Define shutter sound.
   Choose either : Shutter 1 / Shutter 2 / Shutter 3 and press [OK].

2. Image size
   Select the image resolution.
   Choose from the following resolutions : 160x120, 320x240,
   640x480 and press [OK]

3. Quality
   Select how much the photo file will be compressed when
   saving the image.
   Choose either High / Mid / Low and press [OK]

4. Serial count
   Define the number of phot shot per click.
   Select either 3 times / 5 times / 7 times / 9 times and press [OK]

5. Display mode
   Define if information on the photo will be displayed on screen
   Select [On] to display information on screen and [Off] if you
   do not want to see the information and press [OK]

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Setting

6. Lock album
  Protect your album with a password.
   Key in the *Lock Code* and press [OK]

| Memory |

You can check memory status of your phone.
To check the memory status..

1. Press [Main] in idle mode.
2. Select [3.Camera] then press [OK].
   * *Tip* : Press [3]key for shortcut
3. Scroll to [5.Memory] then press [OK]. Both Used & Free
   memory will then be displayed.
   * *Tip* : Press [5]key for shortcut

   * *Note* :
   If 'Memory full' message appears, you will not be able
   to save a new photo until you have deleted some existing
   files from the phone memory.

| Sound |

You can use the sound settings feature to customize various
settings.

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
   * *Tip* : Press [4]key for shortcut
3. Scroll to [1.Sound] then press [OK].
   * *Tip* : Press [1]key for shortcut
4. Define your ringer tone settings as per options below :

1. Ring tone
  Select your desired ringer tone for incoming calls. Scroll the
  [Navigation]key through the list to hear the melodies and
  select [OK] when you decide.
  By shifting the [Navigation]key to the Left or Right side, move
  to the different melody types

2. Adjust Volume
  Select the volume for keypad, earpiece and Bell by shifting
  the [Navigation]key to the Left or Right side.
  Choose from level 1 to 5 by moving up or down [Navigation]
  key and press [Save].

3. Ringer type
  Select the ringing method of your incoming calls and
  messages and press [OK].

Ringer type	
Bell	Ringer melody only
Vibrator	Vibration only
Vib. -> Bell	Vibrate before ringer melody
Vib. + Bell	Vibrate and ringer melody set off simultaneously
Sliding bell	Accelerating ringer volume

4. Alert tone
   Enable or disable various alert tone with this option

Alert Tone	Type Description
Connection	Alert when a call is connected
Out of SVC	Alert when the phone is out of service range
1 min alert	Alert 10sec before call time reaches 1 minute
Confirm	Alert when an item is confirmed
Menu sound	Alert tone rings when scrolling through the menu
Power on	Alert during powered on
Power off	Alert during powered off

5. Key tone
   You may select the following keypad tone under this option.
   1.Water / 2.Drum / 3.DTMF Tone / 4.English

   * *Tip* : Battery consumption will be heavier if keytone 1 -3 is
           selected.

6. Message tone
   You can select the following message alert tone under this
   option .
   1.Msg. Tone 1 / 2.Msg. Tone 2 / 3.Msg. Tone 3 / 4.Off

   Display

You can set your display graphic under this option.
To access Display option..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
   * *Tip* : Press [4]key for shortcut
3. Scroll to [2.Display] then press [OK].
   * *Tip* : Press [2]key for shortcut
4. Define your display settings as per options below

1. Set graphic
   Select your desired graphics for the Main LCD, Power on and
   Power Off screen by moving the [Joy stick] left or right.
   Move the [Joy stick] up and down and press [OK] to select
   your desired image

2. Backlight
   Select the backlight for the LCD as well as keypad

   (1) LCD
       3 modes of LCD backlight to choose from : Normal /
       Save mode 1 / Save mode 2 and press [OK] to confirm.

LCD Backlight status			
Normal mode	Backlight on for 10 sec ➡	Dim mode for 20sec ➡	Backlight goes out
Save mode 1	Backlight on for 10 sec ➡	Backlight goes out	
Save mode 2	Dim mode for 20 sec ➡	Backlight goes out	

(2) keypad
   Set the keypad backlight duration for 5 sec / for 10 sec / always off and press [OK] to confirm.

   * Tip : Always off is the most power efficient option

3. Idle banner
   Key in the message that you will like to appear on the idle screen and press [OK] when done

4. Color pattern
   You can select your preferred colour scheme to some of the display components such as title bar or scroll bar.

   2 colour patterns available for selection, press [OK] to confirm choice.

Phone set

You may select your preferred phone settings under this option. To access Phone settings..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
   * **Tip** : Press [4]key for shortcut
3. Scroll to [3.Phone set] then press [OK].
   * **Tip** : Press [3]key for shortcut
4. Define your phone settings as per options below :

1. Language
   Select your language for your display text and press [OK] when done. When you select [Auto], the language is automatically selected according to the language of the SIM card used

2. Phone mode
   Select and customize your phone tones for different events and environments. Press [OK] to confirm your desired mode and [Chng] to change the various phone mode tone settings.

   * **Note** : The default mode of this phone is set to Normal and customization is denied under this mode.
   5 Phone modes to choose from:

	Normal	Meeting	Street	Concert	Car
Incoming Call	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Message Tone	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Key Tone	On	Off	On	Off	On
Alarm	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Auto Redial					On
Backlight				Save mode2	

* *Tip* : When your phone is in its idle mode, press and
    hold [#] key to access [Phone mode] direct.

3. Time & Date
Set the time and date display on your phone.

(1)Select mode : Define your time and date display mode
    and press [OK] to confirm.

Home : Display local time and sate
Dual : Display both local and other region's time and date
None : Do not show both time and date.

(2)Time & Date : Set the correct date and time to both local
    and other region. Press [OK] when done

4. Time format
Select your preferred time and date format.

(1)Time Format : Choose either 12-hour or 24-hour time
    format and press [OK] when done.
(2)Date Format : Select the following date format and press
    [OK] to confirm.

YYYY/MM/DD
MM/DD/YYYY
DD/MM/YYYY

5. Answer option
Define your preferred way to answer an incoming call and
press [OK] to confirm.

(1) Send key answer
(2) Anykey answer

6. Auto redial
Choose if you will like your phone to make a automatic redial
with every unsuccessful attempt. Press [OK] upon selection.

(1) On : The last phone number will be redialed automatically
(2) Off : The last phone number will not be redialed

7. Data mode
Select if you will like to enable or disable the date mode.
Press [OK] to confirm

8. GPRS Set
Set the phone to automatically or manually register to a
GPRS network. Press [OK] to confirm selection.

(1) Auto : The phone will automatically scan for GPRS
            network where
(2) Manual : The phone will search for GPRS network when
             an application using GPRS needs it and closed
             when you end the application.

9. Auto keylock

Keypad lock prevents the keys being accidentally pressed
when you phone is in eg.your pocket.

Select if you want your phone to lock you keypad automatically
after a preset time delay when the phone is in a idle mode
and none of the phone's functions have been used.
Press [OK] to confirm.

* *Note* : It is still possible to make official emergency call
          even when the keypad is locked.
           Key in the emergency number and press [SEND] key.

* *Tip* : To do a keypad lock when the phone is in its idle
         mode, press [Left Softkey] followed by [*].
          The keypad lock icon will then appear at the idle screen.

Security set

Security settings guard against unauthorized use of your phone
To access Security settings..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
   * *Tip* : Press [4]key for shortcut
3. Scroll to [4.Security set] then press [OK].
   * *Tip* : Press [4]key for shortcut
4. Define your security settings as per options below

1. Phone lock

Locks the phone to prevent unauthorized person from using
your phone. When your phone is locked, it will request for a
4-digit password to unlock it. The password is set to '0000'
by default. You may choose the following options to lock
your phone

(1) Lock Now
    Key in the password to lock your phone

(2) Auto Lock
    Set your phone to request for the password each time
    the phone is switched on.

    Enable : You have to enter the password each time the
              phone is switch on
    Disable : No password is required to switch on the phone.

2. SIM PIN

Set the phone to request the PIN code each time the phone
is switched on. (See Page 21 : PIN for SIM PIN details).

(1) PIN check : Enable or disable the PIN code

    Enable : You have to enter the PIN code each time the
              phone is switch on
    Disable : No PIN code is required to connect to the network.

(2) Change PIN 1
    This featured is possible only if PIN check is enabled.
    To change your PIN1 code, key in your current PIN1
    followed by the new PIN1 code (4-8 digits).
    Re-confirmed the new PIN1 code by entering it again

(3) Change PIN 2
    To change the PIN2 code, key in your current PIN2 followed
    by the new PIN2 code (4-8 digits). Reconfirmed the new
    PIN2 by entering it again

* *Note* :
  If your key in an incorrect PIN code 3 times in succession,
  the PIN code will be blocked and you will be requested to
  enter the PUK code to unblock it.

3. Master reset
   To reset all menu settings to their original factory default values.
   Key in the password and press [OK]. Your phone settings
   will then reset to its factory default and re-power up.

4. Master clear
   To reformat the file system and delete all saved data such
   as phone book entries, call history list etc.
   Key in the password and press [OK]. Your phone will then
   clear all saved data and then re-power up.

5. Change PWD(Change password)
   To change the phone password to phone lock. Key in your
   current password followed by the new set of Password
   (4 digits)

   * *Note* : The password is set to '0000' by default

6. FDN (Fixed Dial Number) (SIM dependent)
   To restrict your outgoing calls to selected phone numbers if
   this function is supported by your SIM Card. The PIN2 code
   (SIM dependent) is required to enable or disable this feature.

   Enable : Your outgoing call is restricted to the selected
            phone numbers.
   Disable : No restriction to the outgoing call numbers.

   Network set

Network settings enable you to define the network dependent
features. These network dependent features require the sup-
port of your network provider and your subscription to these
services. To access network settings..

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
   * *Tip* : Press [4]key for shortcut
3. Scroll to [5.Network set] then press [OK].
   * *Tip* : Press [5]key for shortcut
4. Scroll to your desired option and press [OK].

1. Call divert

Direct your incoming calls to another number. For details, contact your network provider. Call divert options include;

┌ Divert always : Divert all incoming calls
├ On busy : Calls are diverted when your number is busy.
├ No reply : Calls are diverted when you do not pick up the call.
├ Unreachable : Calls are diverted when you are out of network
│   service range.
└ Cancel : Cancel all call diverts.

2. Call barring

Restrict incoming and outgoing calls from your phone.
A barring password is required. Key in the password to activate the barring options.
Call barring options include :

┌ All outgoing :All outgoing calls are barred
├ Int'l call : All international calls are barred.
├ Int'l ExpHome : When you are overseas, only local outgoing
│   calls and calls to your home country are
│   allowed. Home country referring to the
│   country where your network provider is located.
├ All incoming : All incoming calls are barred.
├ In.AtAboard : Calls cannot be received when you use your
│   phone out of your home service area.
├ Cancel all : All call barring settings are deactivated.
└ Change PWD : Change the call barring password.

3. Call Waiting

Notify you of an incoming call while you have a call in progress.
Call waiting options include :

┌ Enable : Activate the call waiting service
├ Disable : Deactivate the call waiting service
└ Check status : Check call waiting status

4. Caller ID

Review your phone number to the party you are calling
Caller ID options include :

┌ Default : The setting provided by the network provider is used
├ Hide number : Your phone number will not be displayed on
│   the other party¡¯s phone
└ Send number : Your phone number will be displayed each
                         time you make a call.

5. Network Setup

User define your network preference :

(1) Select mode :
     Select network though either one of the 2 modes

┌ Auto select : Your phone automatically selects of the
│   cellular networks available in your area
└ Manual select : You can set a network that has a roaming
                        agreement with your home network operator

* *Note* : Please be careful that the phone may not operate
          properly if you change the network set up.

(2) Preferred NET (Preferred network) :
   Define your network preference.

   Add : You could add your preferred networks through
         the following options

   ⌈ Add from available : Add preferred networks from
                         available networks in your area
   ⌊ Add from known : Add preferred network from known
                     network
   Display : Display preferred network.

(3) Known NET (Known network) :
   Select a network from the list of known networks and
   press [OK] to confirm.

Net account

You will have to save the service settings that are required to
access WAP and MMS services in the Net account.
Upon inserting your SIM card, your phone will automatically
detect and assign the corresponding network settings as an
OTA message into your phone. You may also key in the settings
manually. For more information and for appropriate settings,
contact your network operator that offers the service.

To access Net Account :

1. Press [Main] in idle mode.
2. Select [4.Setting] then press [OK].
   * *Tip* : Press [4]key for shortcut
3. Scroll to [6.Net account] then press [OK].
   * *Tip* : Press [6]key for shortcut
4. Scroll to your desired option and press [OK].

1. WAP
   6 network service profiles with the following settings.
   Select [Sel] to select profile or [Edit] to edit settings.

   (1) Profile name : Entry the operator's name
   (2) Homepage : Input the URL name and address.
                  It is different for each network provider.
   (3) Gateway : Key in the gateway address in
                 "xxx.xxx.xxx.xxx" format
   (4) Port : Define the gateway port
   (5) Conn type : Select a data connection type - HTTP,
                   WSP CL, WSP CO (Default is "WSP CO").
   (6) Bearer type : Select a bearer type.
                     GSM-CSD or GSM-GPRS.
   (7) GSM-GPRS
      Enter the following :
      - APN (the address of the external data network that you
        want to connect to, either an IP address or a text string)
      - User ID
      - Password
      - Linger time : Choose either Off / 30 sec/ 60 sec /
                      90 sec /120 sec / 180 sec / 300 sec
   (8) GSM -CSD
      Enter the following :
      -Dial number,
      -User ID,
      -Password,
      -Linger time : Choose either Off / 30 sec/ 60 sec /
                     90 sec /120 sec / 180 sec / 300 sec

2. MMS

6 network service profiles with the following settings.
Select [Sel] to select profile or [Edit] to edit settings.

(1) Profile name : Entry the operator's name
(2) MMSC : Inputs the URL of Multimedia Messaging Centre.
(3) Gateway : Key in the gateway address in
　　　　　 "xxx.xxx.xxx.xxx" format.
(4) Port :Define the gateway port
(5) Conn type : Select a data connection type - HTTP,
　　　　　　　 WSP CL, WSP CO (Default is "WSP CO").
(6) Bearer type : Select a bearer type
　　　　　　　　 GSM-CSD or GSM-GPRS.
(7) GSM-GPRS
　　Enter the following :
　　- APN (the address of the external data network that you
　　　want to connect to, either an IP address or a text string)
　　- User ID
　　- Password
　　- Linger time : Choose either Off / 30 sec/ 60 sec /
　　　　　　　　　 90 sec /120 sec / 180 sec / 300 sec
(8) GSM -CSD
　　Enter the following :
　　-Dial number,
　　-User ID,
　　-Password,
　　-Linger time : Choose either Off / 30 sec/ 60 sec /
　　　　　　　　　 90 sec /120 sec / 180 sec / 300 sec

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Data folder

In data folder you can view and manage photos, videos, down-
loads and tones saved in your phone .
To access Data folder..

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
　 * *Tip* : Press [5]key for shortcut
3. Scroll to your desired option and press [OK].

　　Download

Manage images,tones and Contents downloaded through WAP
sites or MMS.

　1. Press [Main] in idle mode.
　2. Select [5.Data folder] then press [OK].
　　 * *Tip* : Press [5]key for shortcut
　3. Select [1.Download] then press [OK].
　　 * *Tip* : Press [1]key for shortcut
　4. Scroll to your desired option and press [OK].

　　(1) Image : View images downloaded.
　　(2) Sound :Listen to the melodies downloaded.
　　(3) Others : Other contents downloaded

　* **About the [Menu]**
　 (The following options are available)

　(1) Send a MMS: Send the content as a MMS to other people.
　(2) Save to idle(or ring tone): Set the selected image or
　　　melody as your wallpaper or ringer tone.

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(3) Save to power on: Set the selected image as the welcome screen shot when you power on your phone.
(4) Save to power off : Set the selected image as the farewell screen shot when you power down your phone.
(5) Rename : Change the name of the selected file.
(6) Detail : Display the information about the selected file. Information includes title, format, size and date.
(7) Delete : Delete the selected file.
(8) Delete all : Delete all files saved in the phone.

Photo

This photo album allows you to view and use the photos taken with your phone camera.

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
   * *Tip* : Press [5]key for shortcut
3. Select [2.Photo] then press [OK].
   * *Tip* : Press [2]key for shortcut
4. Scroll to your desired option and press [OK]

* About the [Menu]
 (The following options are available)

(1) Large/ Album view : Display the selected image full screen (Large view) or thumbnail size (album view)
(2) List view : List down all photo files
   Note : This menu only appears in photo view status
(3)Send a MMS : Insert the photo into your MMS.
(4) Save to idle : Set the selected photo as your wallpaper
(5) Save to power on : Set the selected photo as the

welcome screen shot when you power on your phone.
 (6) Save to power off : Set the selected photo e as the farewell screen shot when you power down your phone.
 (7) Photo editor : Add frame, text or effect to the photo
 (8) Rename :Change the name of the selected file.
 (9) Delete : Delete the selected photo.
(10) Delete all : Delete all files saved in the phone
(11) Information :Display the information about the selected photo. Information includes title, format, size , date and resolution.

Video

This video album allows you to view and use the videos taken with your phone camera.

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
   * *Tip* : Press [5]key for shortcut
3. Select [3.Video] then press [OK].
   * *Tip* : Press [3]key for shortcut
4. Scroll to your desired option and press [OK]

* About the [Menu]
 (The following options are available)

(1) Rename : Change the name of the selected video file
(2) Delete : Delete the selected video.
(3) Delete all : Delete all files saved in the phone
(4) Information :Display the information about the selected video. Information includes title, format, size , date and resolution.

Avatar

The Avatar folder allows you to view and use the Avatar characters that you have created.

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
   * *Tip* : Press [5]key for shortcut
3. Select [4.Video] then press [OK].
   * *Tip* : Press [4]key for shortcut

* **About the [Menu]**
   (The following options are available)

(1) Send a MMS : Insert the selected Avatar into your MMS.
(2) Save to idle : Set the selected Avatar as your wallpaper.
(3) Delete : Delete the selected Avatar.
(4) Delete all : Delete all Avatars saved in your phone
(5) Rename : Change the name of the selected Avatar.

Pictures

Pictures folder allows you to view and use the pictures saved in your phone .

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
   * *Tip* : Press [5]key for shortcut
3. Select [5.Pictures] then press [OK].
   * *Tip* : Press [5]key for shortcut

* **About the [Menu]**
   (The following options are available)

(1) Display : Set the selected picture as your wallpaper or delete it.
(2) Rename : Change the name of the selected picture.
(3) Send a MMS : Insert the selected picture into your EMS.
(4) Wall : Set the selected picture as your wallpaper
(5) Delete : Delete the selected picture.
(6) Delete all : Delete all pictures saved in your phone

Melodies

Melody folder allows you to listen and use the melodies saved in your phone

1. Press [Main] in idle mode.
2. Select [5.Data folder] then press [OK].
   * *Tip* : Press [5]key for shortcut
3. Select [6.Melodies] then press [OK].
   * *Tip* : Press [6]key for shortcut

* **About the [Menu]**
   (The following options are available)

(1) Add : Compose a melody and add to your list.
(2) Play : Listen to a selected melody.
(3) Rename : Change the name of the selected melody.
(4) Send a MSG : Insert the selected melody into your EMS
(5) Set ringtone : Choose the selected melody as your ring tone
(6) Delete : Delete the selected melody.
(7) Delete all : Delete all melodies saved in your phone.

Scheduler

Scheduler enables you to view the calendar and keep track of important dates and events

Schedule

To access Schedule..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
   * *Tip* : Press [6]key for shortcut
3. Select [1.Schedule] then press [OK].
   * *Tip* : Press [1]key for shortcut
4. Scroll to the date you want, then press [OK].

* Included detail of [Schedule] :

(1) Schedule content : Press [Edit] then enter the note for the day and press [Done].
(2) Alarm : Set the alarm to your desired time and press [Save]
(3) Reminder mode : Select the reminder mode, by shifting [Joy stick - Right]. You may select from the following options : On time, Before 1Hour, Before 1 Day or Off. Press [OK] to confirm.
(4) Reminder ringtone : Change the reminder ringtone by pressing the [Chng] to select change. Scroll through the different melody types by shifting [Joy stick - Right or Left] and listen to these different melodies by scrolling up down using [Joy stick]. Press [OK] to confirm selection.

* **About the [Menu]**
  (The following options are available)

  Add : Enter a new schedule
  Delete : Delete selected schedule upon confirmation.

* *Note* : At the calendar mode, you may delete all your schedule by pressing [Menu-Delete all] and press [OK] to confirm.

* *Tip* : Quick access to the calendar by shifting [Joy stick - Left] in idle mode.

To do

You can save a note for a task that you have to do, select a priority level for the note and mark it as done when you have completed it

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
   * *Tip* : Press [6]key for shortcut
3. Select [2.To do] then press [OK].
   * *Tip* : Press [2]key for shortcut
4. Enter detail then press [Save]

* Included detail of [To do] :

(1) To do content : Press [Edit] then enter the note and
    press [Done].
(2) Due date : Enter the due date to task and press [OK]
    to save
(3) Priority : Set the priority by shifting [Joy stick - Right].
    You may select from the following options : Low, Normal
    or High. Press [OK] to confirm.
(4) Status : Indicate the status of the task by marking if it
    has been completed.

* About the [Menu]
 (The following options are available)

- Not Done/ Done : Update the status of the task.
- Add : Add a new To-do task.
- Delete : Delete the selected To do task
- Delete all : Delete all To do tasks.

Memo

You can key in a short note under this option.
To access Memo..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
    * *Tip* : Press [6]key for shortcut
3. Select [3.Memo] then press [OK].
    * *Tip* : Press [3]key for shortcut
4. Key in your memo and press [Done].

* About the [Menu]
 (The following options are available)

- Add : Add a new memo.
- Delete : Delete the selected memo
- Delete all : Delete all memos.

Anniversary

You can store important dates to remember such as wedding,
anniversaries name, birthdays etc under this option.
To access Anniversary..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
    * *Tip* : Press [6]key for shortcut
3. Select [4.Anniversary] then press [OK].
    * *Tip* : Press [4]key for shortcut
4. Enter detail then press [Save]

* Included detail of [Anniversary] :

(1) Anniversary name : Press [Edit] then enter the name of
    anniversary and press [Done].
(2) Solar/Lunar : Select either the solar or lunar calendar
    mode by shifting [Joy stick- Right] then press [OK]
(3) Date : Enter the date of the anniversary.
(4) Time : Key in the time to remind.
(5) Event : Select the type of anniversary by shifting [Joy stick
    - Right]. Select either : Anniversary, Birthday or Engagement.
    Then press [OK] to confirm.

(6) Reminder time : Select the reminder mode by shifting [Joy stick- Right]. You may select from the following options : On time, Before 1Hour, Before 1 Day or Off. Then press [OK] to confirm.
(7) Reminder ringtone : Change the reminder ringtone by pressing the [Chng] to select change. Scroll through the different melody types by shifting [Joy stick- Right or Left] and listen to these different melodies by scrolling up down using [Joy stick]. Press [OK] to confirm selection.

* About the [Menu]
 (The following options are available)

Add : Add a new anniversary entry.
Delete : Delete the selected anniversary
Delete all : Delete all anniversaries

Auto On / Off

Phone is automatically powered on and off according to preset time. To access Auto On/ Off..

1. Press [Main] in idle mode.
2. Select [6.Scheduler] then press [OK].
   * Tip : Press [6]key for shortcut
3. Select [5.Auto On / Off] then press [OK].
   * Tip : Press [5]key for shortcut
4. Key in the Auto On / Off time, then press [OK]

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Entertainment

Game

There are two games in your phone provided for your enjoyment.

1. Cargador

1. Press [Main] in idle mode.
2. Select [7.Entertainment] then press [OK].
   * *Tip* : Press [7]key for shortcut
3. Select [1.Game] then press [OK].
   * *Tip* : Press [1]key for shortcut
4. Select [1.Cargador] then press [OK].
   * *Tip* : Press [1]key for shortcut
(1) Start : Start the game or continue from last game.
(2) Go to Level : Select from level 1 to 80.
(3) Help : Display the key map and game guide.

* *Note* : Adjust game volume while playing by pressing the side keys

2. Blackjack

1. Press [Main] in idle mode.
2. Select [7.Entertainment] then press [OK].
   * Tip : Press [7]key for shortcut
3. Select [1.Game] then press [OK].
   * Tip : Press [1]key for shortcut
4. Select [2.Blackjack] then press [OK].
   * Tip : Press [2]key for shortcut
(1) Start : Start a new game.
(2) Help : Display the key map and game guide.

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Utilities

* **Note** : Adjust game volume while playing by pressing the side keys

Avatar

You can create your Avatar under this option.
To access avatar..

1. Press [Main] in idle mode.
2. Select [7.Entertainment] then press [OK].
   * Tip : Press [7]key for shortcut
3. Select [2.Avatar] then press [OK].
   * Tip : Press [2]key for shortcut
4. Style your Avatar by shifting [Joy stick - Right or Left] to select Hair, Face, Eyes, Mouth, Jacket, Pants or Extra. Shift [Joy stick - Up or Down] for various styling and press [Save].
5. Enter the name of your avatar and press [Done]

* About the [Menu]
 (The following options are available)

(1) Add : Add a new avatar.
(2) Send a MMS : Insert the avatar into your MMS.
(3) Save to idle :Set the selected avatar as your wallpaper.
(4) Delete : Delete the selected avatar.
(5) Delete all : Delete all the stored avatars.
(6) Rename : Change the name of the selected avatar..

Alarm

The alarm function works even when the phone is switched off if there is enough power in the battery.
To access alarm..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
   * Tip : Press [8]key for shortcut
3. Select [1.Alarm] then press [OK].
   * Tip : Press [1]key for shortcut

* Included detail of [Alarm] :

(1) Select period :Specified your alarm pattern by by shifting [Joy stick - Right]. You may select from the following options : Off, One-time, Mon-Fri or Everyday. Press [OK] to confirm
(2) Alarm time : Key in the alarm time.
(3) Alarm bell : Change the alarm tone by pressing the [Chng] to select change. Scroll through the different melody types by shifting [Joy stick - Right or Left]and listen to these different melodies by scrolling up down using [Joy stick]. Press [OK] to confirm selection.

Calculator

The calculator in your phone allows you to perform simple cal-
culations such as add, subtract, multiply and divide.
To access calculator..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
   * Tip : Press [8]key for shortcut
3. Select [2.Calculator] then press [OK].
   * Tip : Press [2]key for shortcut

World time

This feature allows you to check out the current time in major
cities around the world.
To access world time..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
   * Tip : Press [8]key for shortcut
3. Select [3.World time] then press [OK].
   * Tip : Press [3]key for shortcut
4. Scroll through the cities display by shifting [Joy stick -
   Right or Left]. The city name, date and time will appear
   at the title area as you scroll.

Stopwatch

You can measure time, take intermediate times using the stop-
watch. To access stopwatch..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
   * Tip : Press [8]key for shortcut
3. Select [4.Stopwatch] then press [OK].
   * Tip : Press [4]key for shortcut

* Tip : To start and stop the stopwatch, press [Start/Stop] to
        start and stop. Total of 6 records.
* *Note* : To reset timer, press [Reset].

Currency

You can perform a currency conversion with this function
To access currency..

1. Press [Main] in idle mode.
2. Select [8.Utilities] then press [OK].
   * Tip : Press [8]key for shortcut
3. Select [5.Currency] then press [OK].
   * Tip : Press [5]key for shortcut

*** To perform a currency conversion..***

- Select both the domestic and foreign currencies to convert
  by shifting [Joy stick - Right].
- Enter the exchange rate.
- Key in the unit of the domestic or foreign currency to convert
- Press [OK] for result

STK

STK feature is a network service and is only operational if your SIM card supports STK feature. For more detail on this function, contact your service provider.
To access STK..

1. Press [Main] in idle mode.
2. Select [9.STK] then press [OK].
   * Tip : Press [9]key for shortcut

WAP

To access the various services on the internet, press [OK] to enter WAP direct at the idle screen.

Access to WAP

Press [OK] in idle mode to access WAP directly.

1. Homepage
Enter the homepage of your selected WAP profile.

2. Bookmarks
Save up to a maximum of 10 WAP page addresses as bookmarks in your phone's memory.

3. Recent pages
List down the recent visited WAP pages.

4. Enter address
Key in a new WAP address that you will like to visit.

5. Push message
Allow you to receive service messages (pushed messages) sent by your service providers.

6. Settings
Define the following parameters to access your network

Message

(1) Option :
  ┌Refresh : Turn on / off the refresh function   .
  ├Show Images : Select always / never display images
              while browsing.
  └Play Sounds : Select always/ never play sound while
              browsing.

(2) Cache : Memory location that is used to store data
          temporarily.
  ┌Cache Mode : Select if you will like to have information or
            services stored in the cache of your phone.
  └Clear Cache : Empty the cache.

(3) Cookies : Data that a site saves in your phone's browser
          cache memory
  ┌Enable Cookies : Select if you allow or prevent phone
              from receiving cookies
  └Clear Cookies : Empty the cookies.

(4) Push Settings : Select if you will like to enable or disabled
              push message.
(5) Clear Recent Pages : Delete memory on all recent visited
              WAP pages.

Access to message

You can read, write, send and save text, multimedia messages under this option.

By Shortcut

In idle mode, simply press [✉] icon.

SMS

Using Short Message Service (SMS), you can send and receive text messages that contain pictures. Your device supports the sending of text messages beyond the normal 160 as English character limit. If your message exceeds 160 as English characters, it will be sent as a series of two or more messages .

1. New message
You can write and send a text message.
To access new message :

1. Press [✉] for message in idle mode.
2. Select [1.SMS] then press [OK].
    * Tip : Press [1]key for shortcut
3. Scroll to [1. New message] then press [OK].
    * Tip : Press [1]key for shortcut

*** Included detail of [New mesage] :**

(1) **To** :
Press [Edit] to select message recipients. You can either key in the recipient's number or use [PHbook] to select recipients from your phonebook. You can send a message to a maximum of 5 recipient's simultaneously.

(2) **Text** :
Enter your message by pressing [Edit] for edit. Key in your message content and press [Done].

* About the [Menu]
 (The following options are available)

(1) Input method Define your text input selection.
Choose : eZi, abc, 123 or Symbol then press [OK].
(2) Language : Define your language selection.
Choose either English or Simplified Chinese
(3) Insert Media : Add the following media to your message.
Choose : Picture, Melody, Sound or Animation
(4) Exit : Exit the menu

(3) **Send** :
To send simply press [Send] to send out the message.

2. Inbox
The phone saves incoming messages in the Inbox folder.
To access Inbox..

1. Press [✉] for message in idle mode.
2. Select [1.SMS] then press [OK].
    * Tip : Press [1]key for shortcut
3. Scroll to [2.Inbox] then press [OK].
    * Tip : Press [2]key for shortcut

* About the [Menu]
 (The following options are available)

(1) Reply : Reply to the sender.
(2) Forward : Forward the message to new recipients.
(3) Copy to SIM/Phone : Copy message to the phone
     memory or vice versa.
(4) Delete : Delete the selected message.
(5) Delete all : Deletes all inbox messages.

In a SMS..
(The following options are available)

(1) Reply : Reply to the sender.
(2) Forward : Forward the message to new recipients.
(3) Delete : Delete the selected message
(4) Cut number : Use the sender's phone number to call,
     extract to Phonebook memory, or send a message.

* **Note** : EMS messages

EMS Inbox menu options :
(1) Reply : Reply to the sender.
(2) Forward : Forward the message to new recipients.
(3) Delete : Delete the selected message.
(4) Delete all : Deletes all inbox messages.

In an EMS..
(The following options are available)

(1) Reply : Reply to the sender.
(2) Forward : Forward the message to new recipients.
(3) Delete : Delete the selected message.
(4) Cut number : Use the sender's phone number to call,
     extract to Phonebook memory, or send a message.

3. Outbox
The phone saves outgoing messages in the outbox folder.
To access outbox:

1. Press [ ] for message in idle mode.
2. Select [1.SMS] then press [OK].
     * Tip : Press [1]key for shortcut
3. Scroll to [3.Outbox] then press [OK].
     * Tip : Press [3]key for shortcut

* About the [Menu]
 (The following options are available)

(1) Forward : Forward the message to new recipients.
(2) Delete : Delete the selected message.
(3) Delete all : Deletes all outbox messages.
(4) Send Only : Send back the selected message to the sender

In a SMS..
 (The following options are available)

(1) Forward : Forward the message to new recipients.
(2) Delete : Delete the selected message
(3) Cut number : Use the sender's phone number to call,
     extract to Phonebook memory, or send a message.

4. Draft
The phone saves messages that you will like to send later in
the Drafts folder. To access drafts..

1. Press [ ] for message in idle mode.
2. Select [1.SMS] then press [OK].
     * Tip : Press [1]key for shortcut
3. Scroll to [4.Draft] then press [OK].
     * Tip : Press [4]key for shortcut

* About the [Menu]
 (The following options are available)

(1) Forward : Forward the message to new recipients.
(2) Delete : Delete the selected message.
(3) Delete all : Deletes all outbox messages.
(4) Send Only : Send back the selected message to the sender.

In a Draft..
 (The following options are available)

(1) Forward : Forward the draft to new recipients.
(2) Delete : Delete the selected draft
(3) Cut number : Use the sender's phone number to call,
     extract to Phonebook memory, or send a message.

5. Quick text
The phone saves all frequently used text templates in quick text folder. To access quick text ..

1. Press [✉] for message in idle mode.
2. Select [1.SMS] then press [OK].
   * Tip : Press [1]key for shortcut
3. Scroll to [5.Quick text] then press [OK].
   * Tip : Press [5]key for shortcut

* About the [Menu]
 (The following options are available)

(1) Edit : Edit the selected preset message
(2) Send : Send the selected preset message

6. Voice mail
Voice mail is a network service and you may need to sub scribe to it. For more information and for the voice mailbox number, contact your service provider. Voice mail message icon indicates new voice mail. To access Voice mail ..

1. Press [✉] for message in idle mode.
2. Select [1.SMS] then press [OK].
   * Tip : Press [1]key for shortcut
3. Scroll to [6.Voice mail] then press [OK].
   * Tip : Press [6]key for shortcut

* About the [Menu]
 (The following options are available)

(1) Number : Enter Voice maul center number
(2) Listen : Listen to your voice mail.

7. Broadcast
Broadcast enables you to receive broadcast messages on general information such as weather or traffic etc. For more information on broadcasting, contact your service provider. To access Broadcast..

1. Press [✉] for message in idle mode.
2. Select [1.SMS] then press [OK].
   * Tip : Press [1]key for shortcut
3. Scroll to [7.Broadcast] then press [OK].
   * Tip : Press [7]key for shortcut

* About the [Menu]
 (The following options are available)

(1) Inbox : Receive incoming broadcast messages
(2) Option : Select to turn on /off broadcast message.
(3) Set language : Define your preferred broadcast message
    language
(4) Channel list : Define the channel that you will like to
    receive broadcast message

8. Setting
The message settings affect the sending, receiving and viewing of messages. To access Setting..

1. Press [✉] for message in idle mode.
2. Select [1.SMS] then press [OK].
   * Tip : Press [1]key for shortcut
3. Scroll to [8.Setting] then press [OK].
   * Tip : Press [8]key for shortcut

(1) **Service center** :
Store or change the number of your SMS center
required when sending messages. You must obtain the
number from your service provider.

(2) **Expire period** :
Set the length of the time for which your messages are
stored at the message center while attempts to deliver
them. Select from the following : 1 hour, 6 hours, 12 hours,
24 hours, 72 hours, 1 week, Maximum.

(3) **Message type** :
Set the default message type - Text, Voice, E-mail and
Fax. The network can convert the message into the
selected format

(4) **Status report** :
Activate or deactivate the report function. When this function
is On, the network will inform you whether or not your
message has been delivered .

(5) **Alert period** :
Select the incoming message alert frequency. Choose
from : One time, Every 2 min, Off

9. Memory status
Memory status displays message capacity in your phone or
SIM card. When ¡®Memory is full¡¯ message appears, you
will not be able to save any more new message till you have
deleted some of the older messages.
To access Memory status..

1. Press [ ] for message in idle mode.
2. Select [1.SMS] then press [OK].
   * Tip : Press [1]key for shortcut
3. Scroll to [9.Memory status] then press [OK].
   * Tip : Press [9]key for shortcut

MMS

The phone supports multimedia message (MMS) feature to
send and receive messages containing text, sound and pictures.

1. Multimedia
To access multimedia..

1. Press [ ] for message in idle mode.
2. Select [2.MMS] then press [OK].
   * Tip : Press [2]key for shortcut
3. Scroll to [1.Multimedia] then press [OK].
   * Tip : Press [1]key for shortcut

*** MSG editor**

(1) **To**[ ] : Press [Edit], input a recipient's number or email
address, then key in the recipient's number or email
address. Alternatively you can insert contact from your
Phone book by scrolling through the entries and press
[OK] to select.

(2) **Cc**[ ] : Copy the message to other recipients. You may
input a recipient's number or email address by pressing
[Edit] for edit, then key in the recipient's number or email
address. Alternatively you can insert contact from your
Phone book by scrolling through the entries and press
[OK] to select.

(3) **Subject**[ ] : Insert a title to your message.
(4) **Options**[ ] : Define the following parameters of your message

- Validity period : Set the length of the time for which your messages are stored at the message center while attempts to deliver them. Select from the following : 1 hour, 12 hours, 1 Day, 1 week or Max

- Read report :Select if you want to receive an acknowle- dgement report upon recipient's view of the message.

- Delivery report : Select if you want to receive the delivery status report of your message.

- Priority : Set the priority of this message as either Low, Normal, High

(5) **Edit content**[ ] : Enter your message content by selecting [OK]. Define your input sequence as

- Split-Text&Image : Insert an image after text message
- Split-Image&Text : Input text message after inserting an image

2. Inbox
The phone saves the multimedia messages that have been received in the Inbox folder of the MMS submenu.
To access Inbox..

1. Press [ ] for message in idle mode.
2. Select [2.MMS] then press [OK].
   * Tip : Press [2]key for shortcut
3. Scroll to [2.Inbox] then press [OK].
   * Tip : Press [2]key for shortcut

* About the [Menu]
 (The following options are available)

(1) View : Read the received MMS.
(2) Reply : Reply only to the sender.
(3) Reply to all : Reply to all recipients and sender.
(4) Forward : Forward the MMS to new recipients.
(5) Delete : Delete the selected MMS.
(6) Delete all : Deletes all inbox MMS.
(7) Refresh : Refresh the selected MMS.
(8) Back : Return to previous screen

   In an MMS, the following options are available:

(1) Play : Play your selected MMS.
(2) Rewind : Replay the selected MMS
(3) Previous page : Return to previous page.
(4) Next page : Move to the next page.
(5) Save image : Save the image to your phone memory.
(6) Close : Close the selected MMS.

3. Outbox
The phone saves the multimedia messages that have been sent in the Outbox folder of the MMS submenu.
To access Outbox ..

1. Press [ ] for message in idle mode.
2. Select [2.MMS] then press [OK].
    * Tip : Press [2]key for shortcut
3. Scroll to [3.Outbox] then press [OK].
    * Tip : Press [3]key for shortcut

* About the [Menu]
(The following options are available)

(1) View : Read the sent MMS.
(2) Edit message : Edit the selected MMS with MSG editor
(3) Delete : Delete the selected MMS.
(4) Delete all : Deletes all outbox MMS.
(5) Send : Forward / Resend the selected MMS.
(6) Refresh : Refresh the selected MMS.
(7) Back : Return to previous screen

4. Drafts
The phone saves the multimedia messages that you will like
to send later in the Drafts folder of the MMS submenu.
To access Drafts ..

1. Press [✉] for message in idle mode.
2. Select [2.MMS] then press [OK].
   * Tip : Press [2]key for shortcut
3. Scroll to [4.Drafts] then press [OK].
   * Tip : Press [4]key for shortcut

* About the [Menu]
(The following options are available)

(1) View : Read the draft.
(2) Edit message : Edit the selected draft with MSG editor.
(3) Delete : Delete the selected draft.
(4) Delete all : Deletes all outbox draft.
(5) Send : Forward / Resend the selected draft.
(6) Refresh : Refresh the selected draft.
(7) Back : Return to previous screen

5. Sent
The phone saves the multimedia messages that you will
have already sent out successfully in the Sent folder of the
MMS submenu. To access Sent ..

1. Press [✉] for message in idle mode.
2. Select [2.MMS] then press [OK].
   * Tip : Press [2]key for shortcut
3. Scroll to [5.Sent] then press [OK].
   * Tip : Press [5]key for shortcut

* About the [Menu]
(The following options are available)

(1) View : Read the sent MMS.
(2) Edit message : Edit the selected MMS with MSG editor
(3) Delete : Delete the selected MMS.
(4) Delete all : Deletes all outbox MMS.
(5) Send : Forward / Resend the selected MMS.
(6) Refresh : Refresh the selected MMS.
(7) Back : Return to previous screen

6. Templates
The phone saves all frequently used text templates in the
Templates folder. To access Templates ..

1. Press [✉] for message in idle mode.
2. Select [2.MMS] then press [OK].
   * Tip : Press [2]key for shortcut
3. Scroll to [6.Templates] then press [OK].
   * Tip : Press [6]key for shortcut

7. Settings
   The message settings affect the sending, receiving and
   viewing of MMS. To access Settings ..

   1. Press [ ] for message in idle mode.
   2. Select [2.MMS] then press [OK].
      * Tip : Press [2]key for shortcut
   3. Scroll to [7.Settings] then press [OK].
      * Tip : Press [7]key for shortcut

   Included detail of [Settings] :

   1. **Sending** : You can define the sending parameters under
                    this option.
   (1) Validity period :
       Sets the length of the time for your message will be saved
       at the message center while attempts are made to deliver
       them. Select from the following : 1 Hour, 12 Hours, 1 Day,
       1 Week or Max
   (2) Read report : Select if you want to receive an acknowled-
       gement report upon recipient's view of the message.
   (3) Delivery report : Select if you want to receive the delivery
       status report of your message.
   (4) Priority : Set the priority of message as either : Low,
       Normal or High
   (5) Auto save : Select if you will turn on / off the Auto Save
       function
   (6) Slide duration : Define the duration of each slide from
       1 - 60 sec.

   2. **Retrieval Mode** : Select to retrieve immediately or delayed.

3. **Filters** : You can set the filters to your received message
               type. Select from the following : Immediate limit,
               Treat as delayed or Max size.

USSD Service
USSD is a GSM service whereby users can send service
requests by entering a service code(specific short digit or
characters). For more details, contact your network provider.

Battery

About the battery

Your device is powered by a rechargeable battery.

You should charge your battery for at least 8 hours during the first charge. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.

Charging the battery

1. Connect the power plug of your charger to an electrical point.
2. Twist the connector cover to the right to unveil the connector.
3. Insert the power cable jack into the connector at the bottom of the phone.

*** Note**

- You will hear a warning 'Beep' when your battery is running low.
- You may need a longer charging time if your phone powered on.

Caution!

- Use only manufacturer approved rechargeable batteries and charger designated for this devise.

- Unplug the charger from the electrical point and the phone when not in use.

- Use the battery only for its intended purpose,

- Never use any charger or battery that is damaged.

- Do not leave the battery in hot or cold places such as in a closed car in summer or winter conditions as this will reduce the capacity and lifetime of the battery.

- Always try to keep the battery between 10¡É to 55 ¡É.

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

- Keep all accessories and batteries out of small children's reach.

- Do not dispose of batteries in fire.

Battery Time

1. Charging Time(Power Off Status)

Description	Standard (650mAh)
Time	2 hours

2. Battery Time

Description	Standard (650mAh)
Talk Time (min)	100 ~ 120 min
Standby Time (hours)	60 ~ 110 hours

1. Battery operating time (standby and talk time) is an estimated value from normal field condition (DRX=5). Therefore the actual battery performance depends on factors including network configuration, signal strength, battery age and condition, the temperature and backlight status.

2. If the phone is out of service range, the standby time will become shorter.

3. Call received requires as much electric current as making a call.

Entering Text

You can key in English or simplified Chinese text using the phone keypad. English text can be input through normal mean or predictive text (eZi). Chinese text can be input either through Stroke or PinYin.

Text input mode indicator

Input language mode indicator

Character input status

Title

Text input area

Cursor indicates insertion position

Character selection area

Softkeys area

Press the [Menu] to access the menu items.
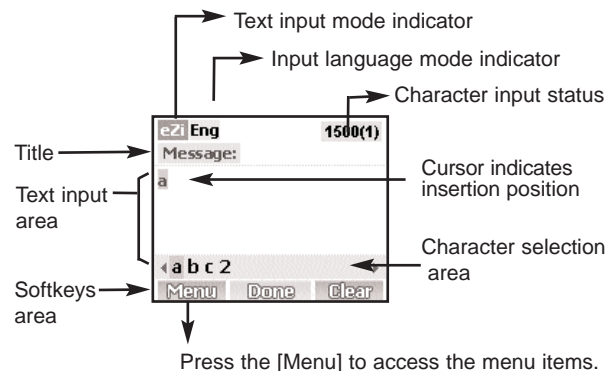
General text input guideline

Press [Clear]
- Press [Clear]: To delete one letter at a time.
- Press and hold down the [Clear]: To deletes the all characters in text area

Press [*] key
- Word is entered : To select the word you entered.
- No word is entered : To insert a space

Press [END] key : Go to idle screen.

Press [1] key : To enter the punctuation marks.

Press [Side key] : To change input method.

Press [#] key
  - Press the key : Changes the upper case and lower case.
  - Press and hold down the key : On the text input mode, it
    changes the text a line

Changing the text input mode

i) By pressing [Input Method] from [Menu]
ii) By pressing [Side key], you can change the mode

¡Ø About the [Menu] on the text edit mode
  (The following options are available)

  (1) Input method
     Select input text mode. Possible input mode are eZi,
     abc, 123 and Symbol
  (2) Language
     Select the input languages.
     * *Note* : The supported language may be different by
                countries
  (3) Insert Media
     Insert multimedia contents into your message. Choices
     include Picture, Melody, Sound and Animation
  (4) Exit
     Return to previous screen

eZi mode (Predicative English)

- Word input: Press 2~9 one time to input letter at the key.
             Press the[*], to confirm a highlight word when
             in word input state.

- Insert a space :Press the [*] key.
- Symbol Input: Press the [0] key.
- Press the [CLR] to delete current preview input letter.

abc mode (Normal English)

- Letters input: Use the [2] ~ [9]keys to enter your text.
             Press the key printed with the require letter.
             Once for the first letter, and twice for the
             second letter.

Example: If you want to enter letter 'a' should press[2] once.
         If you want to enter 'z' should press [9] four times.

- Symbol Input: Press the [1] key
- Press the [CLR] to delete current preview input letter.
- Change upper case <-> lower case : Press the [#] key.

Number input (123 mode)

This feature type numbers using one keystroke per number.
Input number : Press 0~9 keypad
Space Input : key ('*')
The 123 mode indicator is displayed at the top of the screen.

Symbol input

- Use the navigation keys to scroll to the desired symbol.
- Press [1~8]key to select one of them.
- Press [*] to confirm the first candidate.

Data format

Idle mode	Month:1~9,10,11,12 Day(DD) :1~9,10,31 **12/25(Su) 10:30A** ———— A:AM/ P:PM Min(MM):00~09,10~59 Hour(HH):0~9,10,11,12 A day of the week
Schedule / Anniversary / Alarm	**00:00am** ———— am:AM / pm:PM Min : Enter Min from 00 to 59 Hour : Enter hour from 01 to 12
Anniversary / To do	**0000/00/00** Day :Enter Day from 01 to 12 Month :Enter Month from 01 to 12 Year :Enter 1890 to 2040
Stopwatch	**00:00:00** ———— Millisecond Second Minute
World time	**Athens** ———— City name **08/13(We) 02:14A** Mo~Su

Troubleshooting

Check these questions first if you experience problems with your phone :

Q : I press the Power / End key, but nothing happened.
A : Press and hold the [END] key till the display appears and you hear the power-on alert. If problem persists, check that you have inserted the battery pack properly.

Q : The display says "Insert SIM Card" or "Check SIM Card" even through I have inserted my SIM card in the phone.
A : The SIM card may be incorrectly inserted. Power off and re-insert your SIM card. Power on once again after you have re-inserted your SIM card.

Q : The display says "Locked" . How do I unlock my phone?
A : Try entering the 4 digit lock code 0000.

Q : The display says "SIM Blocked". How do I unblock my SIM card?
A : Call your service provider to obtain the PIN unblocking key(PUK) code.

Q : My phone does not ring.
A : If you see "Silent / Vibrator icon" in the display, then the ringer is turned off. Also, the ringer may be set to "Silent" even through your phone is set to a ring alert profile.

Q : I cannot send/receive calls.
A : Make sure that you have a phone network signal. Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings. Your phone also may have the "Call Barring" feature turned on. If you know the password, you can change this setting in the network setup menu. Also check and make sure your SIM card is installed and working properly.

Q : My battery didn't last as long as I expected. What can I do to extend battery life?
A : Your battery's performance could be affected by charging frequency, feature use, temperature changes and other factors. Your battery could also have 'aged' which results in the noticeably shorter than normal standby and talk times. Buy a new battery under such circumstance.

Q : I tried to place a call and heard an alternating high/low tone.
A : Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the name of your service provider before making a call.

Technical information

Supported Systems	GSM 850/1900
Operating Frequency Range	GSM 850: 824 to 849 MHz(TX) 869 to 894 MHz(RX)
	PCS 1900: 1850 to 1910 MHz(TX) 1930 to 1990 MHz(RX)
Max.Transmitting Power	GSM 850: 33dBm(2Watt) Nominal PCS 1900: 30dBm(1Watt) Nominal
Size (H x W x T)	78.5 x 47 x 17.3 mm
Weight	66 g(approx.)

* GSM : Global Systems for Mobile Communications
* PCS : Personal Communication Service

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Safety Information

1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS
.POTE NTIALLY EXPLOSIVE ATMOSPHERES
Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cauls e an explosion or fire resulting in bodily injury or even death.

INTERFERENCE TO MEDICAL DIVICES
Certain electronic equipment may be shielded against RF signal from you wireless phone. (pacemakers, Hearing Aids, and so on) Turn your phone OFF in health c are
facilities when any regulations posted in these areas instruct you to do so. RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

.EXPOSURE TO RF ENERGY
Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the phone is in use. Do not move the antenna close to, or couching any exposed part of the body when making a call.

U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION
RADIO FREQUENCY INTERFERENCE STATEMENT

INFORMATION TO THE USER

NOTE : This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

*- Reorient or relocate the receiving antenna.
  . Increase the separation between the equipment and receiver.
*- Connect the equipment into an outlet of a circuit different from that to which the receiver is
  connected.
*- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires   the use of grounded shielded signal cables.

FCC Compliance Information

This device complies with Part 15 of 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.

SAFETY INFORMATION FOR RF EXPOSURE

Body worn operation

This device was tested for typical body-worn operations with the back of the phone kept 15 mm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 15 mm. separation distance between the user's body and the back of the phone, including the antenna. 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.

SAR INFORMATION

**THIS MODEL PHONE MEETS THE GOVERNMENT'S
REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission 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 and 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 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 antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.698 **W/Kg** and when worn on the body , as described in this user guide, is **0.557 W/Kg** . (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/ oet/fccid after searching on **FCC ID: R5WNGTE1400.** Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (CTIA) web-site at http://www.wow-com.com. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.