



Welcome!!

Thank you for choosing **T1400** 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

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SAFETY AND GENERAL INFORMATION

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.

SAFETY AND GENERAL INFORMATION

[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

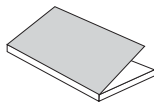
Package contents



Transceiver



Battery



Manual

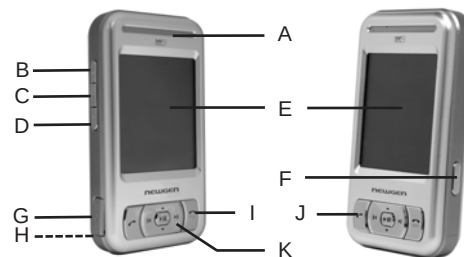


Charger

* The above photos depicts the closest actual representation of the products. Variations may occur in countries whereby adaptation are required.

ABOUT YOUR PHONE

Phone overview



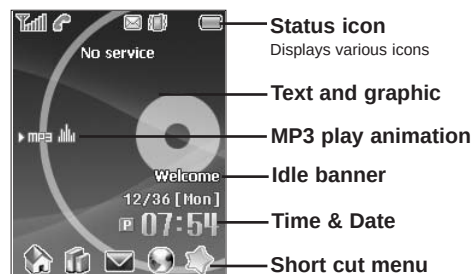
- A : Earpiece
- B : Side volume key(Up)
- C : MP3 key
- D : Side volume key(Down)
- E : LCD screen
- F : Camera key
- G : Headset jack
- H : Stylus pen
- I : END key
- J : SEND key
- K : Navigation key(Up / Down / Left / Right / OK)

Key definition

Key	Function
	[SEND Key] Makes or answers a call In idle mode: Access the <i>Call list</i> .
	[END Key] End an active call. Hold the key down, switch phone On or Off .
	Wh[Camera Key] In idle mode : Hold the key down, access to the camera preview mode . In camera mode : Takes a photo or starts recording a video.
	[Side volume key] During a call : Adjusts earpiece volume level. In menu mode : Scrolls through the menu In idle mode : Hold the key down, enables/disables the LCD lock. MP3 mode : Move to previous/next MP3 track. * <i>Tip : If you press this key when the melody/alarm rings , the ringer/melody is silenced .</i>
	[MP3 key] Short/Long press : Plays the MP3 file which connected last time. * <i>For the details, please refer to [Multimedia]</i>

Key	Function
	[Center key] In menu mode, selects the menu. In idle mode, - Short press : Opens the <i>MP3 list</i> directly. - Long press : Plays the MP3 file which connected last time.
	[Navigation key : Up] In menu mode, scrolls the menu up. In idle mode, access to the <i>Phone modes</i> . [Navigation key : Down] In menu mode, scrolls down the menu In idle mode, access to <i>My favorites</i> directly. [Navigation key : Left] In edit mode, the cursor moves to left side. In menu mode, scrolls the menu up. In idle mode, access to <i>Message</i> directly. [Navigation key : Right] In edit mode, the cursor moves to right side. In Menu mode, scroll the menu right Idle mode, access to <i>Phone book</i> directly.

Display of screen

Idle displayTouch screen and key lock

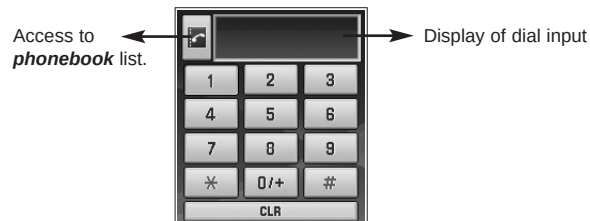
This feature locks the touch screen and keys of your phone. You can lock the touch screen and keys to prevent them from being pressed accidentally .

To lock the touch screen and key, press and hold the side key, then appears pop-up of "Enabling LCD Lock?". Select [Yes]. When screen and keys locked, the screen switch off and keys not be operated.

To unlock the touch screen and key, press and hold the side key, then appears pop-up of "Disabling LCD Lock?". Select [Yes].

Menu icon

Icon	Function
	[Main menu] Shortcut to the <i>Main Menu</i>
	[Phonebook] Shortcut to the <i>Phonebook</i>
	[Message] Shortcut to the <i>Message</i>
	[WAP] Shortcut to the <i>WAP</i>
	[Quick menu] Shortcut to the <i>Quick menu</i> (Kjava, Avatar, Clock alarm, Schedule)

Dial pad

Dial pad, appears when you press anywhere of screen (excepted for softkey/menu icon area) from the idle mode.

Status icon

Icon	Function
	[Signal Strength] Indicates the strength of the network signal
	[In Use] Indicates a call progress
	[No Service] Appears when the network signal is not received
	[CSD Data Transfer] Indicates data transfer via CSD
	[Call Divert] Appears when the <i>Call Divert</i> feature had been set
	[Alarm] Appears when <i>Alarm</i> had been set
	[Roam] Appears when the phone is roaming status in another network
	[Bell] Appears when the ' <i>Bell/Sliding bell</i> ' is selected in ringer type
	[Vibrate] Appears when the ' <i>Vibrator</i> ' is selected in ringer type
	[Vibrator then Bell] Appears when the ' <i>Vibrator ->Bell</i> ' is selected in ringer type
	[Ringer killer] Indicates the ringer volume is set to 0(zero) in bell mode
	[Phone mode] Indicates the phone(Car/Street/Concert/Meeting) mode

Icon	Function
	[SMS/EMS] Appears when you have new/unread SMS/EMS message
	[Message Full] Appears when the SMS/EMS storage message is full. (This icon is indicated with the red color.)
	[MMS] Appears when you have new/unread MMS message
	[MMS Full] Appears when the MMS storage message is full. (This icon is indicated with the red color.)
	[Voice Message] Appears when you have new/unchecked Voice message
	[WAP Push] Appears when you have new/unchecked WAP Push message
	[GPRS] Appears when the GPRS mode is selected. (This icon is indicated with the blue color.)
	[GPRS Data Transfer] Indicates data transfer via GPRS. (This icon is indicated with the yellow color.)
	[Download] Indicates the phone is receiving the data
	[Security SSL] Indicates when you access the security site.(Depends on security class)
	[Security TLS] Indicates when you access the security site.(Depends on security class)
	[Battery Strength] Indicates battery charge level(4 levels)

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) With the battery removed from the phone, insert the SIM card into the slot.
- (2) Slide the SIM card as far as possible to the arrow direction.
- (3) Make sure that the goldcoloured contacts on the card face down into the phone.



2. Removing SIM card

- (1) With the battery removed from the phone, Push the [a] portion.
- (2) Slide the SIM card to the [b] direction, pull out the SIM card.



* 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.

Installing and Removing battery

1. Installing the battery

- (1) Remove the battery cover by sliding it downwards.
- (2) Insert the battery into the phone housing as below
- (3) To insert the battery, align the golden contacts of the battery with the corresponding connectors on the battery compartment.
- (4) Push the arrow area of the battery down until it snaps into place.
- (5) Replace the battery cover by sliding it up.

Insert the battery



Install the battery cover



2. To remove the battery..

- (1) Remove the battery cover by sliding it downwards.
- (2) Use your finger to lift the battery (arrow area) up and away from the phone.
- (3) Take out the battery

Remove the battery cover



Remove the battery



Charging the battery

The battery pack is not fully charged when purchased. Fully charge it for 8 hours the first time before using. Unplug the charger when not in use.



1. Connect the power plug to the wall socket outlet.
2. Insert the power cable jack into the connector at the lower part of the phone.

*** Hint**

Insert a charger after the connector cover turn sideways, and you will be able to charge easily .

*** Note**

- When the battery is weak, an empty battery icon flashes, you hear a warning tone.
- The phone can be used while the battery is being charged, but the causes the battery to charge more slowly.
- Because of safety reason, when the temperature of battery is over the safety value, battery will be protected, handset does not charge the battery. When the temperature of battery is come back to normal, handset will charge the battery again.

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.

iØ 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. Screen 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 in order to prevent other people from using your SIM card.

It is usually supplied with the SIM card. The PIN is usually requested each time when the phone is switched on. If you enter an incorrect PIN three times consecutively, the SIM card is blocked and cannot be used until you unblock it by entering the PUK.

2. PIN2

It is a code composed of 4 to 8 digits and is supplied with some SIM cards to access specific function such as setting the charge detail display and access other additional functions.

If you enter an incorrect PIN2 three times consecutively, the SIM card is blocked and you cannot access the functions until you unblock it by entering the PUK2.

3. PUK (PIN Unlocking Key)

It is composed of 8 digits and used to unblock a SIM card. The PUK may be supplied with the SIM card.

If you forget the code, please contact your service provider. If you enter an incorrect PUK ten times consecutively, the SIM card becomes invalid.

Please contact your service provider for a new card.

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 dial pad**

Enter the phone number in dial pad mode, then press [Dial].

2. Making a call from the phone book

Once you have stored a number in phonebook, you can dial the number by selecting it from Phonebook .

3. Making a call using the call list

In idle mode, press the [SEND] key, and the latest outgoing phone number will be displayed.
Select the desired number, press [SEND].

4. Making an international call

In idle mode, press and hold the [0/+] for the international prefix. The '+' character automatically selects the international access code. Enter the country code, area code and the phone number then pre [SEND].

5. Using turbo dial

Press and hold a location number in idle mode to connect a call to the corresponding number of the appropriate location.

(Example)

If the location number is '2', press and hold [2].

If the location number is '21', press [2] and press and hold [1].

Answering call

When you receive a call, the phone rings and the flashing phone icon appears on the screen. If the caller can be identified the caller's phone number (or name if saved in the phone book) is displayed. To answer an incoming call, press [SEND]key.

- * **Note** : If answer option has been set as other option, please see the 'Answer option' on the [Phone set].
- * **Note** : Enter your PIN code to unlock before answering an incoming call if your phone is PIN code protected.
- * **Note** : To reject an incoming call, close the phone or press [END]key.

Missed a call

If you are unable to answer a call, the number of missed call is displayed.

- Time and number (if CLI is supported) is displayed.
- The latest call information appears on the display.

- * **Note** : If the **[Auto redial]** has been set, your phone turn the automatic redialing to the unsuccessful call number.

In call menu

You may access different In-call options during your conversation 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 network services.

Phone book

This option displays the Phone book 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.

Message

This option displays the Message menu.

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

Mute On/Off

You can mute any active call. Muting means that you can hear the other person's voice but he/she cannot hear your voice.

During a call, press [Menu], then scroll to 'Mute on'. Press [OK]. 'Mute' icon appears on screen.

To unmute the call, press 'Mute Off' and press [OK].
'Mute' icon disappears.

Hold/ Unhold

You can put a current call on hold and accept an incoming call, or start a second call. This means that both you and the other party will hear a holding tone.

During the call, Press [Menu] then 'Hold'.

The words 'Call hold' will appear on the call screen.

To resume the call, press [Menu], then press 'Unhold'.

The call will resume.

Incoming call while in call

If supported by the service provider, you can accept a second call while in a call.

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

1. When there is an incoming call, press [SEND] to enter into Answer mode.(select 'Reject' to reject the incoming call)
2. It has 'Drop & Answer / Hold & Answer/ Reject' options.
Select 'Hold & Answer', the screen will display both 'In call' and 'Held call'.

Active call and call on hold

Switch

This allows you to switch between an active call and a call on hold.

Press [Menu], then press 'Switch'.

The active call will be put on hold and the call on hold will become the active call.

Join

This allows the call on hold to join the conversation.

Press [Menu], then press 'Join'.

Now all three parties are in the teleconference.

Transfer

This allows you to transfer the active call to the call on hold.

Press [Menu] and the press 'Transfer'.

Now, you will be disconnected from these calls automatically.

The active call party and the party on hold will be able to talk to each other.

* During a call, press [End : right soft key], then popup menu appears.

It shows "End on call / End held call / End all" options.

You can select the following items:

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

If supported by service provider, more people can take part in a call.

1. When there is an incoming call, press [SEND] to enter into Answer mode.(select 'Reject' to reject the incoming call)
2. Press [Menu], it has 'Drop & Answer / Hold & Answer / Reject' menus.
Select 'Hold & Answer', the screen will display both 'In call' and 'Held call'.
3. Press [Menu], then Select 'Join'.
4. The phone displays active call indicator with the new active call.

Hold & Switch

Switch between the active call and the held call.

1. When there is an incoming call, press [SEND] to enter into Answer mode.
(If you select 'Reject', the call will be rejected and the phone will return to Idle mode.)
2. Press [Menu] to display 'Drop & Answer / Hold & Answer / Reject' menus.
Select 'Hold & Answer', then the screen displays both 'Active call' and 'Held call'.
3. Press 'Switch' to 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' to display the pop-up menu.
- Move to the desired item and press [OK].

During a teleconference

Split

Allow you to talk privately with one of the persons in a conference call.

1. During a conference call, press select [Menu] and then press 'Split'.
2. Press "Navigation key" to move to the desired call, then press [OK].

* To end a connected or held call etc.. press right softkey to select 'End a call' option.
For ending a call, press [Menu] to select the desired item, then press [OK].

* It has "End on call / End held call / End all call' options.

Overview of main menu

To access to main menu, tap the main menu[] icon in idle mode.

Setting	Message	My favorite
1. Sound	1. SMS	1. MP3
2. Phone	2. MMS	2. Videos
3. Phone mode		3. Sounds
4. Display		4. Pictures
5. Security		5. Images
6. Network		6. Avatar
6. Net Account		7. Others
		8. USB connection
		9. Storage

WAP	Multimedia	FUN
1. Recent Pages	1. MP3 player	1. Java
2. Homepage	2. Movie player	2. Game
3. Go to URL	3. Camera shot	3. Avatar
4. Bookmark		
5. Push message		

Phonebook	Phonebook	STK
1. Lists	1. Dictionary	
2. Call history	2. Calculator	
	3. Clack alarm	
	4. Currency	
	5. Schedule	
	6. World time	
	7. Stopwatch	

Setting

Sound

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

To access this menu..

- (1) Select [Setting] from main menu mode.
- (2) Scroll to [1.Sound] then press [OK].

* **Tip** : Tap the [1.Sound] from the screen directly.

[1] Ring tone

Select your desired ringer tone for incoming calls.

While scrolling the list, you can hear melodies, select the [OK] to set your ring tone.

Use the navigation right/left keys(or tap  icon) to move other melody group.

[2] Adjust volume

Adjust the volume of Keypad, Earpiece or Bell volume by shifting [Navigation]key (or press arrow icon) to the left / right. Set the volume level from 1 to 5.

[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
Touch screen sound	Alert tone rings when you touch the screen
Power on	Alert during powered on
Power off	Alert during powered off

[5] Message tone

You can select the following message alert tone under this option .

1.Tone 1 / 2.Tone 2 / 3.Tone 3 / 4.Off

[6] Camera shutter

You can select the following shutter sound under this option.

1. Shutter1 / 2. Shutter2 / 3. Shutter3

Phone

You may select your preferred phone settings under this option.

To access this menu..

- (1) Select [Setting] from main menu mode.
- (2) Scroll to [2.Phone] then press [OK].

* **Tip** : Tap the [2.Phone] from the screen directly.

[1] Language

Change the display language.

[2] Calibrate Touch

When your stylus is not pointing accurately on the display, it is time to calibrate it. Tap on calibrate screen and follow the on-screen instructions to calibrate it.

* **Tip** : If the touch sensitive area of the screen responds inaccurately, it may need calibration

[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 12hours or 24hours time format and press [OK] when done.
- 2)Date format : You can choose of the date format below.
YYYY/MM/DD, MM/DD/YYYY, DD/MM/YYYY

[6] Auto redial

Choose if you will like your phone to make a automatic redial with every unsuccessful attempt.

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

[7] Data mode

Set the status of data mode. When this mode activated, your phone supports the connection to the PC will then be able to use the modem function to connect to the Internet.

[8] GPRS setting

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.

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.

To access this menu..

- (1) Select [Setting] from main menu mode.
- (2) Scroll to [3.Phone mode] then press [OK].

* **Tip** : Tap the [3.Phone mode] from the screen directly.

	Normal	Meeting	Street	Concert	Car
Incoming call	Bell	VibratorVi	Vib. +Bell	Vibrator	Bell
Message tone	Bell	brator	Vib. +Bell	Vibrator	Bell
Key tone	On	Off	On	Off	On
Clock alarm	Bell	Vibrator	Vib. +Bell	Vibrator	Bell
Auto Redial					On
Backlight				Save mode2	

* **Note** : The default mode of this phone is set to Normal and customization is denied under this mode.

Display

Use this menu to change settings for the display and light.

To access this menu..

- (1) Select [Setting] from main menu mode.
- (2) Scroll to [4.Display] then press [OK].

* **Tip** : Tap the [4.Display] from the screen directly.

[1] Set graphic

Changes the wallpaper of the screen. Use the navigation up/down keys to select your choice of wallpaper.

Use the navigation right/left keys(or tap  icon) to move follow : Main LCD / Screen saver / Power on / Power off

[2] Backlight

You can select the length of time that display and backlight remain illuminated.

(1) LCD

You can choose of LCD backlight from 3 modes :

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

You can choose of keypad backlight from 3 modes :
For 5 sec / for 10 sec / Always off.

* **Tip** : Always off is the most power efficient option.

[3] Idle banner

Create your own personalized message that appears in the display while your phone is in idle mode.

[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.

[5] Screen saver

Your phone has a screen saver. If there are no actions for a specified time period, the screen saver becomes visible. You can choose of screen saver time from 3 modes :
10 second / 20 second / Always off

[6] Auto screen lock

You can set the screen lock automatically after preset time. You can choose of screen saver time from 4 modes :
Immediately after sleep / 1 minute after sleep / 5 minute after sleep / No screen lock

Security set

This feature locks your phone to prevent an unauthorized person from using it.

To access this menu..

- (1) Select [Setting] from main menu mode.
 - (2) Scroll to [5.Security] then press [OK].
- * **Tip** : Tap the [5.Security] from the screen directly.

[1] Phone lock

This feature enables you to prevent an unauthorized person from using your phone. When the phone is in lock status, you have to enter the 4-digit phone password.

The password is set to '0000' by default. To change the phone password, refer to the 'Change PWD' menu option.

1) Lock now

After entering the correct security code, the phone will lock after going into the idle state. If you want to disable this phone lock, you should enter the right security code.

If you power off in the phone lock state, when the phone is next powered on, the phone is in the lock state.

2) Auto lock

- **Enable** : When you switch on the phone, you are required to enter the phone password when using the same SIM card.
- **Disable** : When you switch on the phone, you are not required to enter the phone password.

* If SIM is changed, your phone will request security code only when you change your SIM card.

[2] SIM PIN

1) PIN check

When this feature is enabled, you have to enter your PIN each time when you power on the phone.

Any person who does not have your PIN cannot use your SIM card without approval.

- **Enable** : You have to enter the PIN each time when you power on the phone.
- **Disable** : The phone connects directly to the network when you power on the phone.

2) Change PIN 1

This feature enables you to change the current PIN to a new one, provided that the PIN Check feature is enabled. To change PIN 1, PIN should be enabled on "PIN check". You have to enter the current PIN before entering a new one. You can change your PIN 1 (4~8 digits) codes. Once you have entered a new PIN, you are asked to confirm it by entering it again.

3) Change PIN 2

This feature enables you to change current PIN 2 to a new one. You have to enter the current PIN 2 before entering a new one. Once you have entered a new PIN 2, you are asked to confirm it by entering it again.

- * If you enter the code incorrectly, 'Invalid code' appears. If you enter wrong code three times consecutively, the PIN code is blocked. To unblock the PIN code, you should enter the 'PUK' code.

[3] Format storage

This feature provides you with the function of deleting the files such as photos, mp3s and movies on the handset storage.

- *After finishing format, phone will display an ending message for a while and restart again.
- *During executing this function, you couldn't receive phone call.

[4] Master reset

This feature resets all the phone settings to factory default values.

- * If you enter the password incorrectly, 'Invalid code' will appear. You should try to enter the correct one again. If correct password is entered, phone settings will be set to factory default and the phone will be restarted.

[5] Master clear

This feature formats the file system and deletes all the saved data such as phone book entries, call history list, etc.

- * If you enter the password incorrectly , 'Invalid password. Try again' will appear. You should try again to enter the correct one. If the correct password is entered, the phone

will display 'Waiting...' message and the master clear operation is in progress. After the master clear operation has finished, the phone will be restarted.

[6] Change PWD(Change password)

This feature enables you to change the current phone password to be a new one. You have to enter the current password before entering a new one.

- * The default password is set to "0000"

* FDN (Fixed Dial Number) (SIM dependent)

You can restrict your outgoing calls to selected phone numbers, if this function is supported by your SIM card. You can set the following submenu by PIN2 code. The PIN2 code is required.

- **Enable** : You can restrict your outgoing calls to selected phone number.
- **Disable** : You can call without restricting phone number

Network

Various features are provided for you to set up the network services. Before using the network services, you have to subscribe them through your service provider and obtain user instructions from your service provider.

To access this menu..

- (1) Select [Setting] from main menu mode.
 - (2) Scroll to [6.Network] then press [OK].
- * **Tip** : Tap the [6.Network] from the screen directly.

[1] Call divert

You can direct your incoming calls to another number.
For details, please contact your service provider.

- 1) Divert always : All calls are diverted.
- 2) On busy : Divert calls when you are on another call.
- 3) No reply : Divert calls when you do not answer the phone.
- 4) Unreachable : Divert calls when you are not in an area covered by your service provider or when your phone is switched off.
- 5) Cancel : Cancel all call diverting options.

[2] Call barring

This service allows you to restrict outgoing calls and incoming calls.

- 1) All outgoing : Prohibit all outgoing calls.
- 2) Int'l Call(International call) : Prohibit international calls.

- 3) Int'lExpHome(International except to home) :Only allow calls to numbers within the current country when you are abroad, and to your home country, defined as where your home network provider is located.
- 4) All incoming : Prohibit incoming calls.
- 5) In.AtAbroad(Incoming while abroad) : Prohibit incoming calls when you use your phone outside of your home country.
- 6) Cancel all : Cancel all call barring settings, allowing to be sent and received normally.
- 7) Change PWD(Change barring password): change the call barring password obtained from your service provider.

[3] Call waiting

This service enables you to be informed when you receive a second call during an ongoing call.

- 1) Enable : Activating the corresponding service.
- 2) Disable : Deactivating the corresponding service.
- 3) Check status : Checking the status of the service.

[4] Caller ID

This network service allows you to prevent your phone number from being displayed on the phone of the person being called. However, some networks do not allow the user to change this setting.

- 1) Default : Use the default setting provided by the network.

- 2) Hide number : Ensure your number does not display on the other person's phone. (network dependent)
- 3) Send number : Send your number each time you make a call.

[5] Network setup

This feature enables you to indicate whether the network used when roaming is selected automatically, manually or preferably.

- 1) **Select mode** : This network service allows you to either automatically or manually select the network used when roaming outside of your home area.
 - Auto select : Use this to set the phone to automatically search for and select one of the cellular networks available in your area.
 - Manual select : Use this to if you want to select the desired network manually.

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

2) Preferred NET (Preferred network)

You can set a list of preferred networks the handset should attempt to register with first, before attempting to register to any other.

Add

- Add from available : Add preferred network from available network.
- Add from known : Add preferred Network from known network.

Display : Show the network which it prefers

3) Known NET (Known network)

You can select a network in the known network lists.

Net Account

You can save the network settings in Net account in order for you to access the WAP and MMS services. Some settings are not mandatory. Please consult your network operator or service provider for more information.

After inserting your SIM card into your phone, your phone will automatically detect and assign the corresponding network settings into your phone according to your SIM Card.

If your network operator is not on the list of Net Account, please enter or modify the settings of WAP and MMS according to the following :

To access this menu..

- (1) Select [Setting] from main menu mode.
- (2) Scroll to [7.Net Account] then press [OK].

*** Tip** : Tap the [7.Net Account] from the screen directly.

[1] WAP

- 1) **Profile name** : Assign a name to the server profile.
- 2) **Homepage** : Set the address of your homepage.
- 3) **Gateway** : Enter the gateway address.
- 4) **Port** : Enter the port number.
- 5) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GPRS Only or CSD Only or BOTH.
- 6) **GSM-GPRS** : Customize the GPRS network settings,
 - **APN** : Enter the access point name used for the address of the GPRS network.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec / 180 sec / 300 sec
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.
- 7) **GSM-CSD** : Customize the GPRS network settings,
 - **Dial number** : Enter the PPP server phone number.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.

[2] MMS

- 1) **Profile name** : Assign a name to the server profile.
- 2) **MMSC** : Enter the address of your MMS serve.
- 3) **Gateway** : Enter the gateway address.
- 4) **Port** : Define the gateway port.
- 5) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GPRS Only or CSD Only or BOTH.
- 6) **GSM-GPRS** : Customize the GPRS network settings,
 - **APN** : Enter the access point name used for the address of the GPRS network.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec / 180 sec / 300 sec
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.
- 7) **GSM-CSD** : Customize the GPRS network settings,
 - **Dial number** : Enter the dial number.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **Linger time** : Choose the following - Off / 30 sec / 60sec / 90 sec / 120 sec
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.

[3] Java

- 1) **Profile name** : Assign a name to the server profile.
- 2) **MMSC** : Enter the address of your MMS serve.
- 3) **Gateway** : Enter the gateway address.
- 4) **Port** : Define the gateway port.
- 5) **Bearer type** : Select a bearer for each type of network address accessed. Choose the following - GPRS Only or CSD Only or BOTH.
- 6) **GSM-GPRS** : Customize the GPRS network settings,
 - **APN** : Enter the access point name used for the address of the GPRS network.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.
- 7) **GSM -CSD** : Customize the GPRS network settings,
 - **Dial number** : Enter the dial number.
 - **User ID** : Enter the user ID.
 - **Password** : Enter the password.
 - **DNS1**: (when the gateway option is set to Disable) enter the primary address.
 - **DNS2** : (when the gateway option is set to Disable) enter the secondary address.

Message

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 .

To access this menu..

- (1) Select [Message] from main menu mode.
 - * **Tip** : To access the this menu directly in idle mode, tap the message  icon
- (2) Scroll to [1.SMS] then press [OK].
 - * **Tip** : Tap the [1.SMS] from the screen directly.

[1] New message

You can write and send a text message.

* Included detail of [New message] :

(Message area) :

To write text, tap the message area(Or tap the [Edit]) on the screen to write. Input your message content then tap the [Done] .

(Recipient area)

To input the recipient's number, tap the recipient's area (Or tap the [PHbook]) on the screen to write. You can select recipients from your phonebook by tap [PHbook]. You can send a message to a maximum of 5 recipient's simultaneously.

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

[2] Inbox

The phone saves incoming messages in the Inbox folder. About this folder's messages, you can distinguish message type by shape of icon.

[In case of SMS message]**In the list**

In the message list, tap [Menu] to access the followings..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipients.
- Copy to Phone/SIM : Copy message to the phone memory or vice versa.
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipients.

- Delete : Delete the selected message
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

[In case of EMS message]**In the list**

In the message list, tap [Menu] to access the followings..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipients.
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Reply : Reply to the sender.
- Forward : Forward the message to new recipients.
- Delete : Delete the selected message.
- Cut address : 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.

[In case of SMS message]**In the list**

In the message list, tap [Menu] to access the followings..

- Forward : Forward the message to new recipient.
- Copy to SIM/Phone : Copy message to the phone memory or vice versa.
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.
- Send only : Forward the message to recipient without save of message.

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Forward : Forward the message to new recipients.
- Delete : Delete the selected message
- Status : Shows the status of message when you sent the message to multitude
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

[In case of EMS message]**In the list**

In the message list, tap [Menu] to access the followings..

- Forward : Forward the message to new recipients.
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.
- Send only : Forward the message to recipient without save of message.

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Forward : Forward the message to new recipients.
- Delete : Delete the selected message
- Status : Shows the status of message when you sent the message to multitude
- Cut address : Use the sender's phone number to call, extract to Phonebook memory, or send a message.

[4] Drafts

The phone saves messages that you will like to send later in the Drafts folder.

In the list

In the message list, tap [Menu] to access the followings..

- Forward : Forward the message to new recipient.
- Delete : Delete the selected message.
- Delete all : Deletes all inbox messages.
- Send only : Forward the message to recipient without save of message.

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Forward : Forward the message to new recipients.
- Delete : Delete the selected message
- Cut address : 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.

In the list

In the list, tap [Menu] to access the followings..

- Edit : Edit the selected preset message
- Send : Send the selected preset message

[6] Voice mail

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

- 1) Number : Enter Voice mail 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.

In the list

In the list, tap [Menu] to access the followings..

- Inbox : Receive incoming broadcast messages
- Option : Select to turn on /off broadcast message.

- Set language : Define your preferred broadcast message language
- 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.

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, Email 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] Storage

This menu 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.

MMS

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

To access this menu..

- (1) Select [Message] from main menu mode.

* **Tip** : To access the this menu directly in idle mode, tap the message  icon

- (2) Scroll to [2.MMS] then press [OK].

* **Tip** : Tap the [2.MMS] from the screen directly.

[1] New message

You can write and send a text message.

* Included detail of [New] :

- (1) **Text**  : To write text, tap the message area(Or tap the [Edit]) on the screen to write. Input your message content then tap the [Done] .
- (2) **Image**  : Tap [Add], you can add more images.
- (3) **Sound**  : Tap [Add], you can add more sounds.

* **About the [Menu]**

(The following options are available)

- (1) Send : Press [Edit], input a 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) Add page : Adds a page with current message.
- (3) Page timing : Define the duration of each slide. After the specified time, the display automatically scrolls to the next page.
- (4) Preview : Displays the multimedia message you wish to send.
- (5) Save : Saves the multimedia message.
- (6) Delete page : Deletes the multimedia message.

[2] Inbox

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

In the list

In the message list, tap [Menu] to access the followings..

- Play : Play your selected MMS
- Reply : Reply only to the sender.
- Forward : Forward the MMS to new recipients.
- Delete : Delete the selected MMS.
- Delete all : Deletes all inbox MMS.
- Call back : Call the sender's phone number.
- Details : Displays information about the multimedia message

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Reply : Reply only to the sender.
- Forward : Forward the MMS to new recipients.
- Delete : Delete the selected MMS.
- Cut number : Save the sender's phone number.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[3] Outbox

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

In the list

In the message list, tap [Menu] to access the followings..

- Play : Play your selected MMS
- Send : Send or resend the selected MMS.
- Edit : Edit the selected message.
- Delete : Delete the selected MMS.
- Delete all : Deletes all outbox MMS.
- Details : Displays information about the multimedia message

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Send : Send or resend the selected MMS.
- Delete : Delete the selected MMS.
- Cut number : Save the sender's phone number.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[4] Drafts

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

In the list

In the message list, tap [Menu] to access the followings..

- Play : Displays the draft multimedia message.
- Edit : Edit the selected message.
- Delete : Delete the selected message.
- Delete all : Deletes all messages.
- Details : Displays information about the multimedia message

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Edit : Edit the message.
- Delete : Delete the selected MMS.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[5] Sent

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

In the list

In the message list, tap [Menu] to access the followings..

- Play : Play your selected MMS
- Send : Forward / Resend the selected MMS.
- Edit : Edit the selected message.
- Delete : Delete the selected MMS.
- Delete all : Deletes all outbox MMS.
- Details : Displays information about the multimedia message

In a message viewing

While viewing a message, tap [Menu] to access the followings..

- Send : Forward / Resend the selected MMS.
- Delete : Delete the selected MMS.
- Cut media : Save media items from the message to your phone.
- Cut address : Extract a URL, e-mail address, or phone number from the message.
- Cut attachment : Save attachment items from the message to your phone.
- Details : Displays information about the multimedia message

[6] Setting

The message settings affect the sending, receiving and viewing of MMS.

*** Included detail of [Settings] :****(1) Send :** You can define the sending options.

- Priority : Set the priority of message.
Select from the following : Low, Normal or High.
- 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, 6 hours, 12 hours, 1 day, 1 week or Max.
- Delivery report : Select if you want to receive the delivery status report of your message.
- Auto save : Select if you will turn on / off the Auto Save function.
- Read report : On or Off the report function. When this function is activated, the network informs you whether or not your message has been delivered.
- Page timing : Define the duration of each slide.

(2) Receive : You can define the receiving options.

- Retrieval mode : Selects retrieval mode when you receive the message.
- Anonymous reject : Reject messages from anonymous senders.
- Advert reject : Reject advertisements

[7] Storage

You can check the total amount of memory for multimedia message items and the amount of memory currently in use in multimedia message

*** 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.

My favorites

This menu stores sounds, images, avatars, and videos downloaded from the web. You can also synchronize the multimedia data in your phone to correspond with the data of a compatible PC by using the data cable.

MP3

You can listen to the MP3 files stored on your phone.

To access this menu..

- (1) Select [My favorites] from main menu mode.
 - (2) Scroll to [1.MP3] then press [OK].
- * **Tip** : Tap the [1.MP3] from the screen directly.

[1] My download

This menu displays MP3 files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays a MP3 file from the folder.
- (2) Rename : Write a new name.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all of file.

In the MP3 file list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected MP3 file.
- (2) Send a MMS : Insert the selected file into your MMS.
- (3) Set as bell : Set the selected file as your bell.
- (4) Rename : Write a new name.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all of file.
- (7) Information : Displays information about the selected file.

In a play mode

While play a MP3 file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My album / Copyright contents
- (2) Equalizer : Chooses the equalizer mode. Choose from the following : Normal / Pop / Rock / Jazz / Classical
- (3) Skin : Chooses the skin type as following : Skin 1 / Skin 2
- (4) Set as bell : Set the selected file as your bell.
- (5) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (6) Information : Displays information about the selected file

[2] My album

This menu is constituted of MP3 files that you wish from [My download] or [Copyright contents] folder.

In the album list

In the album list, tap [Menu] to access the followings..

- (1) New album : Adds a new album.
- (2) Play : Plays the MP3 files of the selected album.
- (3) Open album : Open a selected album to add a new file.
- (4) Rename : Write a new name
- (5) Delete : Delete a selected clip.
- (6) Reset my album : Reset a selected album.

In a play mode

While play a MP3 file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My album / Copyright contents
- (2) Equalizer : Chooses the equalizer mode. Choose from the following : Normal / Pop / Rock / Jazz / Classical
- (3) Skin : Chooses the skin type as following : Skin 1 / Skin 2
- (4) Set as bell : Set the selected file as your bell.
- (5) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (6) Information : Displays information about the selected file

[3] Copyright contents

This menu displays MP3 files which be copyrighted.

In the list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected MP3 file.
- (2) Set as bell : Set the selected file as your bell.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.

- (5) Delete all : Delete all of file.

- (6) Information : Displays information about the selected file.

Videos

This menu displays video clips you have recorded, download, or received in message.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [2.Videos] then press [OK].

* **Tip** : Tap the [2.Videos] from the screen directly.

[1] My download

This menu displays video files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays the video files of the selected folder.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.
- (5) Delete all : Delete all of file.

In the video file list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected video file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Send a MMS : Insert the selected file into your MMS.
- (4) Set graphic : Set the selected files as power on/off of your phone.
- (5) Rename : Write a new name.
- (6) Delete : Delete a selected file.
- (7) Delete all : Delete all of file.
- (8) Information : Displays information about the selected file.

In a play mode

While play a MP3 file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My video / Copyright contents
- (2) Set graphic : Set the selected files as power on/off of your phone.
- (3) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (4) Information : Displays information about the selected file

[2] My Video

This menu is constituted of video files that you wish from [My download] or [Copyright contents] folder.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays a MP3 file from the folder.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.
- (5) Delete all : Delete all of file.

In the list

In the list, tap [Menu] to access the followings..

- (1) Play : Plays a selected video file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Send a MMS : Insert the selected file into your MMS.
- (4) Set graphic : Set the selected files as power on/off of your phone.
- (5) Rename : Write a new name.
- (6) Delete : Delete a selected file.
- (7) Delete all : Delete all of file.
- (8) Information : Displays information about the selected file.

In a play mode

While play a video file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My video / Copyright contents
- (2) Set graphic : Set the selected files as power on/off of your phone.
- (3) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (4) Information : Displays information about the selected file

[3] Copyright contents

This menu displays MP3 files which be copyrighted.

In the list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected MP3 file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Set graphic : Set the selected files as power on/off of your phone.
- (4) Rename : Write a new name.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all of file.
- (7) Information : Displays information about the selected file.

Sounds

This menu displays sound files you have downloaded or received in messages.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [3.Sounds] then press [OK].

* **Tip** : Tap the [3.Sounds] from the screen directly.

[1] My download

This menu displays sounds files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Rename : Write a new name.
- (2) Delete : Delete a selected file.
- (3) Delete all : Delete all of file.

In the sounds file list

In the file list, tap [Menu] to access the followings..

- (1) Send a MMS : Insert the selected file into your MMS.
- (2) Set as bell : Set the selected file as your bell.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.
- (5) Delete all : Delete all of file.
- (6) Information : Displays information about the selected file.

[2] EMS melody

You can view to the EMS melody files which you downloaded via compatible PC, Web.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Rename : Write a new name.
- (2) Delete : Delete a selected file.
- (3) Delete all : Delete all of file.

In the sounds file list

In the file list, tap [Menu] to access the followings..

- (1) Set as bell : Set the selected file as your bell.
- (2) Rename : Write a new name.

- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.
- (5) Information : Displays information about the selected file.

[3] Copyright contentns

This menu displays MP3 files which be copyrighted.

In the list

In the file list, tap [Menu] to access the followings..

- (1) Set as bell : Set the selected file as your bell.
- (2) Rename : Write a new name.
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.
- (5) Information : Displays information about the selected file.

Pictures

This menu displays the photo files you have taken.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [4.Pictures] then press [OK].

* **Tip** : Tap the [4.Pictures] from the screen directly.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) List view/Thumbnail : Displays photo files as list/thumbnail view.

- (2) Rename : Write a new name.
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.

In the photo file list

In the file list, tap [Menu] to access the followings..

- (1) List view/Thumbnail : Displays photo files as list/thumbnail view.
- (2) Send a MMS : Insert the selected file into your MMS.
- (3) Set graphic : Set the selected files as wallpapaer / Screen saver / Power on / Power off of your phone.
- (4) Rename : Write a new name.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all of file.
- (7) Information : Displays information about the selected file.

In the view mode(Full screen mode)

In the full screen mode, tap [] to access the followings.

- (1) Send a MMS : Insert the selected file into your MMS.
- (2) Set graphic : Set the selected files as wallpapaer / Screen saver / Power on / Power off of your phone.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.
- (5) Information : Displays information about the selected file.

Images

This menu displays image files you have downloaded or received in messages.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [5.Images] then press [OK].

* **Tip** : Tap the [5.Images] from the screen directly.

[1] My download

This menu displays image files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) List view/Thumbnail : Displays video files as list/thumbnail view.
- (2) Rename : Write a new name.
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.

In the image file list

In the file list, tap [Menu] to access the followings..

- (1) List view/Thumbnail : Displays video files as list/thumbnail view.
- (2) Send a MMS : Insert the selected file into your MMS.
- (3) Set graphic : Set the selected files as wallpaper / Screen saver / Power on / Power off of your phone.
- (4) Rename : Write a new name.
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all of file.
- (7) Information : Displays information about the selected file.

[2] EMS image

This menu is constituted of image files that you wish from [My download] or [Copyright contents] folder.

In the image file list

In the file list, tap [Menu] to access the followings..

- (1) List view/Thumbnail : Displays video files as list/thumbnail view.
- (2) Rename : Write a new name.
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.
- (5) Information : Displays information about the selected file.

In a view mode

In the file list, tap [Menu] to access the followings..

- (1) Rename : Write a new name.
- (2) Delete : Delete a selected file.
- (3) Information : Displays information about the selected file.

[3] Copyright contents

This menu displays image files which be copyrighted.

In the list

In the file list, tap [Menu] to access the followings..

- (1) List view/Thumbnail : Displays video files as list/thumbnail view.
- (2) Set graphic : Set the selected files as wallpaper / Screen saver / Power on / Power off of your phone.
- (3) Rename : Write a new name.

- (4) Delete : Delete a selected file.
- (5) Delete all : Delete all of file.
- (6) Information : Displays information about the selected file.

Avatar

This menu displays avatar files stored on your phone.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [6.Avatar] then press [OK].

* **Tip** : Tap the [6.Avatar] from the screen directly.

In the avatar file list

In the file list, tap [Menu] to access the followings..

- (1) Send a MMS : Insert the selected file into your MMS.
- (2) Set graphic : Set the selected files as wallpaper / Screen saver of your phone.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.
- (5) Delete all : Delete all of file.

Others

This menu displays other format files you have downloaded or received in messages.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [6.Others] then press [OK].

* **Tip** : Tap the [6.Others] from the screen directly.

[1] My download

This menu displays other files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the file list

In the file list, tap [Menu] to access the followings..

- (1) Send a MMS : Insert the selected file into your MMS.
- (2) Rename : Write a new name.
- (3) Delete : Delete a selected file.
- (4) Delete all : Delete all of file.
- (5) Information : Displays information about the selected file.

[2] Copyright contents

This menu displays files which be copyrighted.

In the list

In the file list, tap [Menu] to access the followings..

- (1) Rename : Write a new name.
- (2) Delete : Delete a selected file.
- (3) Delete all : Delete all of file.
- (4) Information : Displays information about the selected file.

USB connection

You can synchronize the phone with your computer using the USB data cable to transfer data. To transfer data directly to the phone's memory, you must use the sync function.

To access this function..

- (1) Connect the PC to your phone using the phone's USB data cable.
- (2) Tap the [8.USB connection] from the [My favorites] menu to synchronize with a PC.
- (3) If the PC and phone are connected correctly, you can see the picture below on your phone, your PC will be recognize the new disk drive automatically.



* The new disk drive is composed as below.

[My favorite] folder

- [EMS image] folder
- [EMS melody] folder
- [Images] folder
- [MP3] folder
- [My video] folder
- [Others] folder
- [Pictures] folder
- [Sounds] folder
- [Videos] folder

Storage

Use this menu to view the memory status for internal memory of your phone. You can check the total, used and unused of memory for media items.

To access this menu..

- (1) Select [My favorites] from main menu mode.
- (2) Scroll to [9.Storage] then press [OK].

* **Tip** : Tap the [9.Storage] from the screen directly.

WAP

The Wireless Application Protocol (WAP) browser on your phone allows you to access the wireless web. Using the WAP browser, you can access updated information and a wide variety of media content, such as wallpapers, ring tones, and music files.

Recent Pages

Shows the WAP page which you visited in this recent times.

To access this menu..

- (1) Select [WAP] from main menu mode.
 * **Tip** : To access the this menu directly in idle mode, tap the message [] icon
- (2) Scroll to [1.Recent Pages] then press [OK].
 * **Tip** : Tap the [1.Recent Pages] from the screen directly.

Homepage

Use this menu to connect your phone to the homepage of the wireless web service provider.

To access this menu..

- (1) Select [WAP] from main menu mode.
 * **Tip** : To access the this menu directly in idle mode, tap the message [] icon
- (2) Scroll to [2.Homepage] then press [OK].
 * **Tip** : Tap the [2.Homepage] from the screen directly

Go to URL

You can connect directly to the site you want.

To access this menu..

- (1) Select [WAP] from main menu mode.
 * **Tip** : To access the this menu directly in idle mode, tap the message [] icon
- (2) Scroll to [3.Go to URL] then press [OK].
 * **Tip** : Tap the [3.Go to URL] from the screen directly

Bookmark

Use this menu to save URL addresses to quickly access a website .

To access this menu..

- (1) Select [WAP] from main menu mode.
 * **Tip** : To access the this menu directly in idle mode, tap the message [] icon
- (2) Scroll to [4.Bookmark] then press [OK].
 * **Tip** : Tap the [4.Bookmark] from the screen directly

[Menu] on the screen

On the screen tap [Menu] to access the followings..

- New bookmark : Enter the URL, the name of the bookmark and select the folder to save it in.
- New folder : Create a new folder.
- Cancel : Go out from bookmark mode

Multimedia

Use this menu to enjoy media files and take a photos and record videos.

MP3 player

You can listen to the music and other audio files stored on your phone.

To access this menu..

- (1) Select [Multimedia] from main menu mode.
- (2) Scroll to [1.MP3 player] then press [OK].

* **Tip** : Tap the [1.MP3 player] from the screen directly.

[1] My download

This menu displays MP3 files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays a MP3 file from the folder.

In the MP3 file list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected MP3 file.
- (2) Information : Displays information about the selected file.

Push Message

Use this menu to access messages from the WAP server.

To access this menu..

- (1) Select [WAP] from main menu mode.

* **Tip** : To access the this menu directly in idle mode, tap the message [] icon

- (2) Scroll to [5.Push message] then press [OK].

* **Tip** : Tap the [5.Push message] from the screen directly.

In the message list

In the push message list, tap [Menu] to access the followings..

- (1) OK : Connect the WAP browser.
- (2) Delete : Delete a selected message.
- (3) Delete all : Delete all of message.

In a play mode

While play a MP3 file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My album / Copyright contents
- (2) Equalizer : Chooses the equalizer mode. Choose from the following : Normal / Pop / Rock / Jazz / Classical
- (3) Skin : Chooses the skin type as following : Skin 1 / Skin 2
- (4) Set as bell : Set the selected file as your bell.
- (5) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (6) Information : Displays information about the selected file

[2] My album

Use this menu to enjoy MP3 files from the album.

In the album list

In the album list, tap [Menu] to access the followings..

- (1) Play : Plays the MP3 files of the selected album.
- (2) Open album : Open a selected album to add a new file

In a play mode

While play a MP3 file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My album / Copyright contents
- (2) Equalizer : Chooses the equalizer mode. Choose from the following : Normal / Pop / Rock / Jazz / Classical
- (3) Skin : Chooses the skin type as following : Skin 1 / Skin 2
- (4) Set as bell : Set the selected file as your bell.

- (5) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (6) Information : Displays information about the selected file

[3] Copyright contents

This menu displays MP3 files which be copyrighted.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays a MP3 file from the folder.

In the MP3 file list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected MP3 file.
- (2) Information : Displays information about the selected file.

Movie player

This menu displays video clips you have recorded, download, or received in message.

To access this menu..

- (1) Select [Multimedia] from main menu mode.
- (2) Scroll to [2.Movie player] then press [OK].

* **Tip** : Tap the [2.Movie player] from the screen directly.

[1] My download

This menu displays video files stored on your phone. You can download files to your phone from a PC, WAP or MMS. Tapping a file name will open the detail view, and allow you to play that file.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays the video files of the selected folder.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.

In the video file list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected video file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Information : Displays information about the selected file.

In a play mode

While play a video file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My video / Copyright contents
- (2) Set graphic : Set the selected files as power on/off of your phone.
- (3) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (4) Information : Displays information about the selected file

[2] My Video

This menu is constituted of video files that you wish from [My download] or [Copyright contents] folder.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays a selected video file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.

In the list

In the list, tap [Menu] to access the followings..

- (1) Play : Plays a selected video file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Information : Displays information about the selected file.

In a play mode

While play a video file tap [Menu] to access the followings.

- (1) Go to : Moves a selected file you wish to move to the following : My download / My video / Copyright contents
- (2) Set graphic : Set the selected files as power on/off of your phone.
- (3) Play mode : Chooses a play mode as following : Play once / Repeat / Play all / Repeat all / Shuffle.
- (4) Information : Displays information about the selected file

[3] Copyright contents

This menu displays MP3 files which be copyrighted.

In the folder list

When focus on folder list, tap [Menu] to access the followings..

- (1) Play : Plays a selected MP3 file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.

In the video file list

In the file list, tap [Menu] to access the followings..

- (1) Play : Plays a selected video file.
- (2) List view/Thumbnail : Displays video files as list/thumbnail view.
- (3) Information : Displays information about the selected file.

Media player controls

During playback, use the following onscreen keys..

[MP3 player]**[Movie player]**

- : List view
- : Resume
- : Pauses playback
- : Stops playback
- : Goes back to the previous file.
- : Skips to the next file.
- : Changes the repeat mode.
(All play / All repeat / One play / One repeat / One repeat / Shuffle)
- : Convert the play mode.
(MP3 Player mode / MP3 animation in idle mode)
- : Full screen
- : Volume level.

Camera shot

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 as a viewfinder. Photos taken are in jpeg format and they could be sent as a MMS, attached as a photo identification to caller as well as a wallpaper for your phone.

To access this menu..

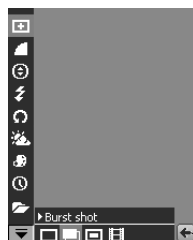
- (1) Select [Multimedia] from main menu mode.
- (2) Scroll to [3.Camera shot] then press [OK].

*** Tip :** Tap the [3.Camera shot] from the screen directly.

*** Shortcut :** In idle mode, press and hold the camera button [], on the right side of the phone.

*** Note :** Obey all local laws governing the taking of pictures.
Do not use this feature illegally.

Preview mode



* Tip *

If you lay a phone on the side as upper image, you will be able to take a picture easily.

Focus icon

To take a photo..

There are different ways to take a photo. You can access to [Camera shot] menu then press center key. Or press and hold the camera button on the side of the phone to activate the camera. You can see the subject in the phone display the press the camera key again to take the photo.

*** Tip :** If put your phone to the horizontal, you will take a photo easily.

Icons in the preview mode..

You can use the icons of the viewfinder to customize your camera settings when you are in capture mode. In preview mode, tap [] to show the various option icons.

[Shot mode :]

when you take a photo or record a video, use the left/right navigation key to choose the following option.

- Normal mode : Take a photo in the normal mode.
- Burst mode : Take a series of action stills. Select the number of photos the camera will take.
- Frame : Take a photo with preset frames that lend a different theme to each picture.
- Video : Record a video of what is displayed on the camera screen.

[Size :]

Select an image size use the left/right navigation key to choose the following option.

- Image size : 176x144/ 352x288 / 640x480 / 800x600 / 1024x768 / 1280x1024.

*** Tip :**

When the video mode, the image size fixed as 176x144 / 352x288.

When the frame mode, the image size fixed as 176x144.

[Quality :]

Select an image quality use the left/right navigation key to choose the following option.

- Image size : High / Mid / Low.

[Set flash :]

Select the flash option use the left/right navigation key to choose the following option.

- On : Always turns on the flash

- Off : Always turns off the flash

[Rotate :]

Select the rotate option use the left/right navigation key to choose the following option.

- Rotate : Off / 90° / 180° / 270°

[Environment :]

Select the lighting conditions of the photo use the left/right navigation key to choose the following option.

- Environment : Auto / Cloudy / Indoor / Sunny / Night.

[Effect :]

Select the colour tone or apply a special effect to the photo, use the left/right navigation key to choose the following option.

- Effect : Off / B/W / Sepia / Negative / Emboss / Sketch

[Self timer :]

Set a time delay before the camera takes a photo use the left/right navigation key to choose the following option.

- Self timer : Off / 5 Sec / 7 Sec / 9 Sec / 12 Sec / 15 Sec.

[Count :]

When the burst mode, select the number of photos the camera will take.

- Count : 4 times / 9 times / 16 times

[Frame :]

When the frame mode, use the left/right navigation key to decorate the photo.

[Go to album :]

Go to the photo album then display the photos stored in the photos folder.

In the view mode

In the view mode, tap [] to access the followings.

i) Photo album

- (1) Send a MMS : Insert the selected file into your MMS.
- (2) Set graphic : Set the selected files as wallpaper / Screen saver / Power on / Power off of your phone.
- (3) Rename : Write a new name.
- (4) Delete : Delete a selected file.
- (5) Information : Displays information about the selected file.

ii) Video album

- (1) Play : Plays a selected video file.
- (2) Send a MMS : Insert the selected file into your MMS.
- (3) Set graphic : Set the selected files as power on/off of your phone.
- (4) Rename : Write a new name.
- (5) Delete : Delete a selected file.
- (6) Information : Displays information about the selected file.

Fun

Use this menu to play Java , to play games and to create avatars.

Java

Use this menu to access Java and to change the network settings required for accessing Java services.

To access this menu..

- (1) Select [Fun] from main menu mode.
 - (2) Scroll to [1.Java] then press [OK].
- * Tip* : Tap the [1.Java] from the screen directly.

From the Java screen, tap [Menu] to access the followings..

- (1) System info
- (2) Copyright
- (3) Proxy setting
- (4) Online install

Game

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

To access this menu..

- (1) Select [Fun] from main menu mode.
 - (2) Scroll to [2.Game] then press [OK].
- * **Tip** : Tap the [2.Game] from the screen directly.

[1] Cargador

- (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) Start : Start a new game.
 - (2) Help : Display the key map and game guide.
- * **Note** : Adjust game volume while playing by pressing the side keys

Avatar

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

To access this menu..

- (1) Select [Fun] from main menu mode.
 - (2) Scroll to [3.Avatar] then press [OK].
- * **Tip** : Tap the [3.Avatar] from the screen directly.

* To make an Avatar

- (1) Use the navigation left/right keys(or tap arrow icon) to move item category.
(Hair - Face - Eyes - Mouth - Jacket - Pants - Extra)
- (3) Use the navigation up/down keys(or tap arrow icon) to select sub-item you wish.To s
- (4) Tap [Save] to save the avatar, then enter the file name
- (5) Tap [Done].

In the list

In the avatar list, tap [Menu] to access the followings..

- (1) Add : Add a new avatar item.
- (2) Send a MMS : Insert the selected file into your MMS.
- (3) Set graphic : Set the selected files as wallpaper/ screen saver of your phone.
- (4) Rename : Write a new name
- (5) Delete : Delete a selected file.
- (6) Delete all : Delete all of file.

Phone book

You can save names and phone numbers (Contacts) in the memory of your SIM card or your phone. The memory of SIM card & phone are physically separate, but they are used as a single entity called Phonebook. You can store up to 300 numbers in your phone. SIM card memory size depends on your SIM card capability.

List

To access this menu..

- (1) Select [Phone book] from main menu mode.
- (2) Scroll to [1.Lists] then press [OK].

*** Tip :** Tap the [1.Lists] from the screen directly.

[1] Phone book

You can show the saved entry list in the phone memory or in the SIM card memory.

*** Shortcut :** Tap the [] in idle mode.

In the file list

In the phone book list, tap [Menu] to access the followings..

- (1) New entry : Add the new contact
- (2) Send a MSG. : Send the contact information via SMS, EMS. (*Refer to the [Message] function)
- (3) Send a MMS : Send the contact information via MMS. (*Refer to the [Message] function)
- (4) Dial : Dial to the selected contact number.
- (5) Copy to Phone/ SIM : Copy contact information to the SIM/Phone memory or vice versa.

- (6) Delete : Delete a selected contact.
- (7) Delete all : Delete all of selected group.
- (8) Find by name : Searches the entries by name.
- (9) Find by PinYin : Searches the entries by PinYin.
- (10) Find by number : Searches the entries by number.

*** To save a contact number..**

i) In idle mode

- Tap the screen to display the dial pad.
- Then enter the number, tap [Save].
- Select the icon of storage memory, either [SIM] or [Phone/ Home/Cellular/Office/Other] and tap [OK].
- If you necessary, enter detail content then tap [Save].

ii) In the Phone book menu

- Select [Phone book> Lists > Phone book > New entry of Menu] from main menu mode.
- Select the icon of storage memory, either [SIM] or [Phone/ Home/Cellular/Office/Other] and tap [OK].
- If you necessary, enter detail content then tap [Save].

iii) In the Call list

- Tap [Menu > Save].
- Select the icon of storage memory, either [SIM] or [Phone/ Home/Cellular/Office/Other] and tap [OK].
- If you necessary, enter detail content then tap [Save].

*** Included detail of [Phone book] :**

You can add a image, photo and personal ring to the contact information.

- (1) Name : Enters the name.
- (2) Location : Enters the location.
- (3) Picture / Avatar : Changes the Picture or Avatar.
- (4) Number : Enters the contact numbers as following - Home / Cellular / Office / Other.
- (5) E-mail : Enters the e-mail address.
- (6) Group : Selects the group type as following - General / Family / Work / Friend / Group1 / Group2 / Group3.
- (7) Ring tone : Selects the desired ring tone when there is an incoming call.
- (8) Anniversary : Enters the anniversary date.
(e.g. Birthday, wedding anniversary. etc.)

[2] Group edit

You can arrange names and phone numbers saved in the phone book into groups. For each group, you can set the specific ring tone when receiving a call. Basically, 7groups are provided. 4 groups of them (General, Family, Work, Friend) have fixed group names while the group names of the other 3 groups can be changed.

In the list

In the list, tap [Menu] to access the followings..

- (1) Rename : Write a new name
(It does not displayed in the General, Family, Friend, Work group mode)
- (2) Group bell : With this menu you can edit the ring tone of the group when you receive a call from a person in the group.

[3] Turbo set

In the dial pad mode, simply by pressing the assigned number key, you can make a call easily . Also you can set the location of your SIM or Phone as the default memory by using turbo dial.

* When you use the memory from 001 to 009 :

Press and hold the last digit key.

* When you use the memory from 010~300 :

Press the assigned number, provided that you press and hold the last key

[4] Storage

You can check how many entries are stored in your SIM card and phone memory. If [Memory is full!] message appears, you cannot save any more entry until you have deleted other item.

[5] My number

You can see phone number which stored in your SIM card, also you can edit your own name.

[6] My profile

Shows information entered by you.

*** Included detail of [My profile] :**

- (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

Call history

You can check the record of missed, answered and dialed calls only if the network supports CLI(Calling Line Identification) within the service area. In the Idle mode, you can access this menu by pressing [SEND]key then call list will appears.

To access this menu..

- (1) Select [Phone book] from main menu mode.
 - (2) Scroll to [2.Call history] then press [OK].
- * **Tip** : Tap the [2.Call history] from the screen directly.

[1] Dialed calls

This menu lets you view the last 30 dialed call numbers. In the idle mode, press [SEND]key then dialed call list will appears. The name, photo(or Avatar) if you saved, displays together with the date and time when the call was made.

[2] Received calls

This menu lets you view the last 30 answered call numbers. The name, photo(or Avatar) if you saved, displays together with the date and time when the call was made.

[3] Missed calls

This menu lets you view the last 30 missed call numbers. The name, photo(or Avatar) if you saved, displays together with the date and time when the call was made.

In the list

In the list, tap [Menu] to access the followings..

- (1) Save : Saves the selected number.
- (2) Delete : Deletes the selected item after confirmation.
- (3) Delete all : Deletes the entire Dialed call list after confirmation.

[4] Call time

This menu lets you view the timers for calls made and received.

- * Total Call time : Shows the total length of all calls made call since the timer was last reset.
- * Last Call time : Shows the length of the last call.
- * Pressing [**Reset**] will reset all the call timers.

Accessories

Use this menu, you can use various applications

Dictionary

The dictionary application contains both English-Chinese and Chinese-English dictionaries.

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [1.Dictionary] then press [OK].

*** Tip :** Tap the [1.Dictionary] from the screen directly.

[1] Dictionary



* Included detail of [Schedule] :

- (a) History : Records a latest words which you had searched
- (b) Search box : Input a word.
- (c) Word list : Show word list.
- (d) Page up : Move to previous page.
- (e) Page down : Move to next page.

In the list

In word detail mode, tap [Menu] to access the followings..

- (1) Send as a SMS : Send a selected word as a message.
- (2) New search : Back to the dictionary screen.

[2] Recite

- (1) Chn-Eng : Shows a Chinese word explanation before English word appears
- (2) Eng-Chn : Shows a English word explanation before Chinese word appears

In the list

In word detail mode, tap [Menu] to access the followings..

- (1) Send as a MSG : Send a selected word as a message.
- (2) Setting : You may adjust the settings of your camera to suit your preference
 - Begin word : Input word to do begin
 - Speed : Select a Manual / 2 sec / 4 sec / 6 sec / 8 sec

Calculator

The calculator in your phone allows you to perform simple calculations such as add, subtract, multiply and divide.

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [2.Calculator] then press [OK].

*** Tip :** Tap the [2.Calculator] from the screen directly.

Clock alarm

The alarm will ring at the time set by you.

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [3.Clock alarm] then press [OK].

*** Tip :** Tap the [3.Clock alarm] from the screen directly.

*** Included detail of [Alarm] :**

- (1) Select period : Set the specified period for the event.
You may select from the following options : Off / One time / Mon~Fri / Everyday. Tap [OK] to confirm.
- (2) Set alarm : Set an alarm for the event.
- (3) Alarm bell : Change the alarm tone by pressing the [Chng] to select change. While scrolling the list, you can hear melodies, select the [OK] to set the alarm bell.
Use the navigation right/left keys(or tap arrow icon) to move other melody group.

Schedule

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [4.Schedule] then press [OK].

*** Tip :** Tap the [4.Schedule] from the screen directly.

[1] Schedule

When you enter this menu, initially displays a calendar for the month. A square cursor is located on the current date, you can move to another date using navigation key. If there is a stored schedule in a selected date, a small triangle in a date indicates a schedule.

In the list

In calendar mode, tap [Menu] to access the followings..

- (1) Delete all : Delete all schedule.

*** Included detail of [Schedule] :**

- (1) Enter the schedule
To edit the text for schedule, press[Edit], and to save the schedule, tap [Save].
- (2) Enter alarm
If you want to set an alarm for the schedule, enter an alarm time here.
- (3) Reminder mode
Selects the :On time, Before 1H(1hour), Before 1D(Day), Off using the navigation key.
- (4) Alert ring tone
If you want to change the alert ring tone, press [Chng] and select your desired ring tone.

In the list

In calendar mode, tap [Menu] to access the followings..

- (1) Add : Add a new schedule.
- (2) Delete : Delete a selected contact.

[2] To do

Use this menu to display tasks you have created. 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.

*** Included detail of [To do list] :**

- (1) To do : Enter information about the task.
- (2) Due date : Enter the ending date.
- (3) Priority : Select a priority level. You may select from the following options : Low, Normal or High.
- (4) Status : Indicate the status of the task by marking if it has been completed. A check mark appears in the status check box if the task has been completed.

In the list

In the list, tap [Menu] to access the followings..

- (1) Done / Not Done : Update the status of the task.
- (2) Add : Add a new To-do task.
- (3) Delete : Delete the selected To do task
- (4) Delete all : Delete all To do tasks.

[3] Anniversary

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

*** Included detail of [Anniversary] :**

- (1) Anniversary : Occasion: enter information about the anniversary.
- (2) Solar/Lunar : Select either the solar or lunar calendar mode by shifting [Navigation]key to the right the tap[OK].
- (3) Date : Enter the date.
- (4) Alarm time : Enter the time for the alarm to sound.
- (5) Event : Select the type of anniversary by shifting [Navigation] key to the right. Select either : Anniversary, Birthday or Engagement. Then press [OK] to confirm.
- (6) Reminder time : Select the reminder mode by shifting [Navigation]key to Right. You may select from the following options : On time, Before 1D(1 Day), Before 2D (2 Day) or Off. Then tap [OK] to confirm.
- (7) Reminder sound : Change the reminder ringtone by tapping the [Chng] to select change. While scrolling the list, you can hear melodies, select the [OK] to set the alarm bell. Use the navigation right/left keys(or tap arrow icon) to move other melody group.

In the list

In the list, tap [Menu] to access the followings..

- (1) Add : Add a new anniversary entry.
- (2) Delete : Delete the selected anniversary
- (3) Delete all : Delete all anniversaries

[4] Auto On/Off

Phone is automatically powered on and off according to preset time.

- Auto on : Turn on the power of phone automatically on preset -time.
- Auto off : Turn off the power of phone automatically on preset time.

Currency

You can perform a currency conversion with this function.

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [5.Currency] then press [OK].

** Tip* : Tap the [5.Currency] from the screen directly.

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

- Select both the domestic and foreign currencies to convert by pressing navigation key to the left or right.
- Enter the exchange rate.
- Key in the unit of the domestic or foreign currency to convert
- Press [OK] for result

World time

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

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [6.World time] then press [OK].

** Tip* : Tap the [6.World time] from the screen directly.

Stopwatch

You can measure time, take intermediate times using the stopwatch.

To access this menu..

- (1) Select [Assessories] from main menu mode.
- (2) Scroll to [7.Stopwatch] then press [OK].

** Tip* : Tap the [7.Stopwatch] from the screen directly.

** Tip* : To start and stop the stopwatch, press [Start/Stop] to start and stop.
Total of 8 records.

** Note* : To reset timer, press [Reset].

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 this menu..

- (1) Tap the [] icon in idle mode.
- (2) Select [STK] icon from main menu mode.

Battery

Battery Time

1. Charging Time(Power Off Status)

<i>Description</i>	<i>Standard (730mAh)</i>
Time	2 hours

2. Battery Time

<i>Description</i>	<i>Standard (730mAh)</i>
Talk Time(min)	120 ~ 150 min
Standby Time(hours)	100 ~ 150 hours

1. Battery operating time (standby and talk time) is an estimated value from normal field condition (DRX=5). Therefore the battery performance depends on many factors including network configuration, signal strength, battery age and condition, the temperature and backlight status.
2. If the phone is in 'no service area', the standby time will become shorter.
3. Receiving call requires the same amount of electric current as much as that of making a call.

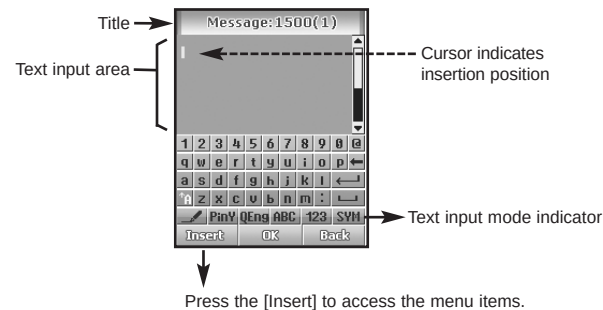
Entering Text

Caution!

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- Use only batteries approved by the phone manufacturer and recharge your battery only with the charger approved by the manufacturer. If you use the non-approved batteries, it may cause fire or explosion. Unplug the charger when not in use.
- Do not leave the battery in hot or cold places, such as in a closed car in summer or winter conditions, as you will reduce the capacity and lifetime of the battery. Also do not leave the battery in microwave, pressure pot. If the battery is heated in the closed space, it may cause fire, smoke or broken. Always try to keep the battery between -10~55;É
- Do not apply extreme shock to the battery. It is dangerous to disassemble a battery or to apply extreme shock to the battery via nail or heavy metal objects.
- Keep all accessories or batteries out of reach of small children or babies. Please instruct children the proper ways of handling phone during usage. Shock circuit and breakdown may occur and cause severe danger to user due to improper usage.

You can enter text for some features such as Message, Phone book or Scheduler, etc. using the below mode.

Pinyin, Quick English(eZi mode), Normal English, 123(Numeric mode), Symbol mode.



Description

- [Clear : ] Delete characters one by one.
- [Enter : ] Go to the next line.
- [Blank : ] Insert a space.
- [END key] Return to idle screen.
- [ ] Change the upper or lower case.

- [Insert] icon : Add more multimedia content(Picture / Melody / Sound / Animation) to the message.
- [Input mode :  PinY QEng ABC 123 SVM]
Change the input method.

Input method

You can enter characters by using the keypad on the screen. Using this feature you can store a name in the phonebook, creating idle banner and scheduling events.

Your phone offers several easy-to-use text entry methods to help you utilize certain functions. Generally, you may tap a text entry area where you would enter text to bring up a text entry box, where you can select from these methods for entry.

As you tap on the field with your stylus pen, the cursor moves to the tapped point. Such a feature may be used to insert a new character or to delete an existing character.

[1] Handwriting(Gesture) mode



As the primary text entry method for your phone, Handwriting pad is available in any function where text entry is necessary. It employs Wisdom Pen - an advanced handwriting recognition technology - to make it simple and easy for you to enter Chinese characters, English words, and symbols.

To activate the Handwriting mode, select the Gesture icon. A Handwriting pad will be shown at the bottom of screen.

Now you may write in the Writing Pane. When you finish writing, pause to wait for your phone to select and put recognized characters into the entry screen.

If your phone put an undesired character, you may tap another character in the choice Section to replace it. The character will be inserted the cursor location. The entry method is designed with a predictive function.

In the prediction mode, a character may be highlighted to indicate that it can be a second character to combine with the first word into a common phrase. Tap the character to enter it at the cursor location.

[2] Pinyin mode



If you select Pinyin mode, a simulated Pinyin keyboard appears on the screen to allow you enter Chinese characters by using Pinyin.

To enter a Chinese character, tap a letter with your stylus pen, in a sequence to spell the corresponding Pinyin.

The letters you enter are displayed in the Pinyin section and corresponding Chinese characters are shown in the choice section.

To see additional characters for choice, tap the Previous or Next button.

Once you find the right character, tap it to enter it at the flash cursor location on the entry field.

[3] Quick English mode



If you select Quick English mode, a simulated english keypad appears.

This mode allows you to type easily and quickly. To enter a character in this mode, you just tap each key once for a character, then you can get a character you want.

It is useful to make a word and a sentence.

[4] Normal English mode



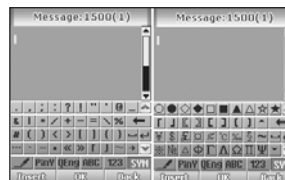
If you select English mode, a simulated English keypad appears. To enter a character in this mode, you tap a letter to enter the letter at the cursor location.

[5] Numeric mode



The method is mainly used for code entry. To input a digit in numeric mode, you tap a number at the cursor location.

[6] Symbol mode



If you select Symbol mode, a simulated symbol keyboard appears. This mode enables you to insert symbols.

An icon may be seen in any of the above pads.

Hand writing type & shape

[Type A] : It can recognize written data as characters

Uppercase alphabet

Char	writing shape	Char	writing shape
A	A A' A''	N	N N' N''
B	B B' B''	O	O O' O''
C	C C' C''	P	P P' P''
D	D D' D''	Q	Q Q' Q''
E	E E' E''	R	R R' R''
F	F F' F''	S	S S' S''
G	G G' G''	T	T T' T''
H	H H' H''	U	U U' U''
I	I I' I''	V	V V' V''
J	J J' J''	W	W W' W''
K	K K' K''	X	X X' X''
L	L L' L''	Y	Y Y' Y''
M	M M' M''	Z	Z Z' Z''

Lowercase alphabet

a	a a' a''	n	n n' n''
b	b b' b''	o	o o' o''
c	c c' c''	p	p p' p''
d	d d' d''	q	q q' q''
e	e e' e''	r	r r' r''
f	f f' f''	s	s s' s''
g	g g' g''	t	t t' t''
h	h h' h''	u	u u' u''
i	i i' i''	v	v v' v''
j	j j' j''	w	w w' w''
k	k k' k''	x	x x' x''
l	l l' l''	y	y y' y''
m	m m' m''	z	z z' z''

Numeric writing shape

Char	writing shape
0	0 0' 0''
1	1 1' 1''
2	2 2' 2''
3	3 3' 3''
4	4 4' 4''
5	5 5' 5''
6	6 6' 6''
7	7 7' 7''
8	8 8' 8''
9	9 9' 9''

[Type B] : It recognizes one stroke of English, Number and gesture in accordance with the defined shape

Alphabet

Char	writing shape	Char	writing shape
A	A A' A''	N	N N' N''
B	B B' B''	O	O O' O''
C	C C' C''	P	P P' P''
D	D D' D''	Q	Q Q' Q''
E	E E' E''	R	R R' R''
F	F F' F''	S	S S' S''
G	G G' G''	T	T T' T''
H	H H' H''	U	U U' U''
I	I I' I''	V	V V' V''
J	J J' J''	W	W W' W''
K	K K' K''	X	X X' X''
L	L L' L''	Y	Y Y' Y''
M	M M' M''	Z	Z Z' Z''

Number-Gesture

a	a a' a''	n	n n' n''
b	b b' b''	o	o o' o''
c	c c' c''	p	p p' p''
d	d d' d''	q	q q' q''
e	e e' e''	r	r r' r''
f	f f' f''	s	s s' s''
g	g g' g''	t	t t' t''
h	h h' h''	u	u u' u''
i	i i' i''	v	v v' v''
j	j j' j''	w	w w' w''
k	k k' k''	x	x x' x''
l	l l' l''	y	y y' y''
m	m m' m''	z	z z' z''

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	Beijing _____ City name 08/13(We) 02:14A _____ A:AM/ P:PM ____ 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 : Be sure to press and hold 'END' (the END/Power key) until the display appears. You will hear an audible alert. If nothing happens, check the battery pack.

Q : The display says "Insert SIM Card" or "Check SIM Card" even though I have inserted my SIM card in the phone.

A : The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly. Be sure to turn your phone off and turn it on again after your re-insert the 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 is affected by charging frequency, feature use, temperature changes and other factors.

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 900/1800/1900
Operating Frequency Range	EGSM 900: 880 to 915 MHz(TX) 925 to 960 MHz(RX)
	DCS 1800: 1710 to 1785 MHz(TX) 1805 to 1880 MHz(RX)
	PCS 1900: 1850 to 1910 MHz(TX) 1930 to 1990 MHz(RX)
Max. Transmitting Power	EGSM 900 : 33dBm(2Watt) Nominal DCS 1800 : 30dBm(1Watt) Nominal PCS 1900 : 30dBm(1Watt) Nominal
Size	92.6 x 48.3 x 17.8 mm
Weight	89.2 g(approx.)

* GSM : Global Systems for Mobile Communications

* EGSM : Enhanced Global Systems for Mobile Communications

* DCS : Digital Cellular System

* PCS : Personal Communication Service

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

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio-frequency (RF) energy recommended by international guidelines. 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 mobile phones employs a unit of measurement known as SAR (the Specific Absorption Rate).

The SAR limit recommended in the FCC guidelines is 1.6W/kg.

*Tests for SAR are conducted using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value.

This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network.

In general, the closer you are to a base station, the lower the power output of the phone.

Before a phone model is available for sale to the public, it must be tested and certified by the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure.

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types T1400(FCC ID:R5WNGTT1400) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.09 W/kg and when properly worn on the body is 0.12 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

Digital Devices (if any digital device combined, such as Camera, etc.)

Caution: The build-in camera have been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

