

Editing Group Name

1 To Add Group Name



Select Edit Group from Phonebook.



Press 1 DEF.



Enter the group name and press



Select the Bel/Melody for the group and press

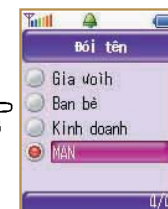


* Up to 10 groups can be added including basic groups such as family, friends, company, and unspecified.

2 To Edit or Delete Group



Select Edit Group from Phonebook and select Change Name.



Select the group to edit or delete and press



Enter the group name and press



Select the Bel/Melody for the group and press



* To delete group name Press MENU, 3 DEF, 6 DEF, 3 DEF, select the group name to delete and press



Deleting All Numbers from Phonebook



Select Phonebook and press
MENU 3 7 and execute Delete All



Enter the password



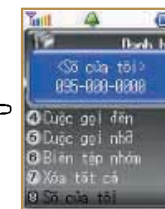
Select 'Yes' and press



Checking My Number



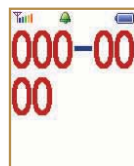
Select My Number from Phonebook



To finish, press

Electronic Dial Function

Electronic Dial using Pause



Press the phone number



Press

- Pause symbol 'p' will be displayed.



After entering the number to be dialed electronically, press



When you hear the message asking you to enter the number, press



The number following the pause will be electronically dialed.

- This function is convenient to use when you need to press a number given in a voice message, when using the Auto Answering System (ARS).

- Insert the pause symbol before the chosen number, to electronically dial the number following the pause symbol.
- The pause symbol can be used in more than one place.

1 Introduction to Menu and How to Use Menu

1. Press

2. Press

Press select the 'Camera'.

Press

1. If you take a shot with the folder opened,
 - ① Camera shortcut key: - Zoom, - Contrast
 - ② Press and hold in Shot Mode to set/cancel the flash.
 2. If you take a shot with the folder closed
 - ① Press camera key to execute Shot Mode.
 - ② Press briefly to adjust the contrast.
 - ③ Press and hold to take another shot, without saving after shooting.
 - ④ Press briefly to invert.
 - ⑤ Press and hold to end camera function.
- * The Camera will not operate when the battery is low.



Camera

Taking and Saving Photos



Select Digital Camera from the Camera menu.
Select Still Shot.



Press to take a shot.



Press to enter the name of the photo to save.



Press to save.

- Press in Shot Mode to adjust resolution, ZOOM, image quality, contrast, flash and effects.
- To cancel after shooting, press .

Taking Continuous Shots

* You can move the photo you want to , select/save the photo after search.



Select Digital Camera from the Camera menu.
Select Continuous Shot.



Press to take a shot.



Press and enter the name of photo to save.



Press to save.

- Continuous Shot setting: 9 Times/ 12 Times/ 15 Times (Default 9 Times)
- Press in Shot Mode to adjust resolution, ZOOM, image quality, contrast, flash and effects.
- Continuous shot speed (times) may be irregular due to variations in the camera sensor recognition or the brightness of the shooting environment.
- You can save photos one by one rather than saving all of them at once after continuous shooting. Press OK to save the first photo, and then go on to the next photo to save.

Taking Sticker Shots




Select Digital Camera from the Camera menu
Select Sticker Shot




* Up to 21 kinds of images are supported



Press  to set.

* Press  to select another sticker.



Press  and enter the name of the sticker to save.

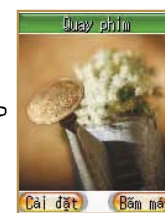
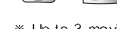




Press  to save.

Taking a Movie Shot

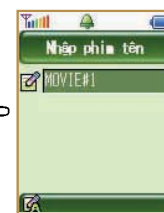



Select Movie Shot from the Camera menu.



Press  to set.
Press  to start shooting.

To finish shooting, select .



Press  and enter the name of the movie to save.



Press  to save.

* Up to 3 movies can be saved.
* 30 seconds are available for one movie.

Managing Photo and Movie

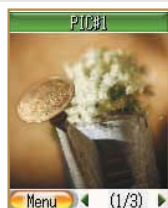
- You can save photos in the photo box and use them later to set the background.
- Since images only are saved when movies are shot, there is no audio (motion capture function)



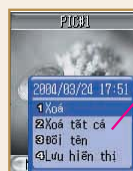
Select Manage Photo from the Camera menu.



※ Up to 50 photos can be saved.



Press to select the photo and press .



※ Using Manage Movie is done in the same way.

Press to select the menu.

Press .

- (Delete): delete the photo selected.
- (Delete All): delete all the photos saved.
- (Change Name): change the name of the photo selected.
- (Save to BG): set the background with the selected image.

Locking Photographs



Select Lock Photographs from the Camera menu.



Enter your password. (Default 0000)




Press to select Lock/Unlock.

Press to apply.

1 Introduction to Menu and How to Use Menu

1. Press  .

2. Press  and select 'Remo./Game' with , and press .



Remocon/Game





Using Remote Controller



or



Select Remocon from the Remocon/Game menu



- * The remote controller may not operate or may operate abnormally with some products (imported products, complicated products, new products).
- * Since the remote controller generates data while keys are pressed, the phone may temporarily not receive signals.



To use another company's remote controller properly for selected products (TV/DVD, etc.), select the manufacturer with

In addition, you can also select the product with



To use another company's remote controller, press to select the product, press to select the manufacturer, and press



Using Remote Controller Setting



Select Remocon/Game



1 GO Select Remocon
6 MNO and select Setting



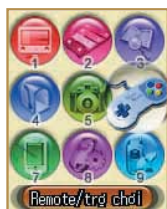
Select the product



Select the manufacturer of the product and press



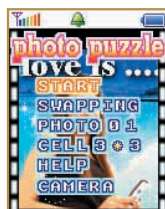
Playing Puzzle Games



Select the Remote./Game



Select Puzzle



A help menu on the game will appear. Refer to this help menu.

Press to start the game.

- Mobile phone batteries are drained fast when the games function is used.
- If no key is pressed for a certain amount of time (about one minute) during a game, the game will be automatically terminated.
- Press Help for more details.



PIMS

1 Introduction to Menu and How to Use Menu

1. Press and press .

2. Press and select 'PIMS' with .

Press .



- ⑦ Calculator
- ⑧ World Time
- ⑨ Unit Converter
- # Set Time & Date

Using the Scheduler Function

1 To Set Schedule



Select Schedule from PIMS



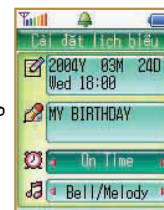
Select the date and press to set the schedule.
Enter or select the date, and press .



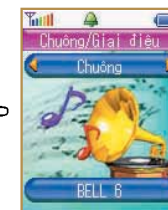
Enter the time and press .
Press to move to the next field.



Enter text and press .



Select the alarm time and press .



Select bell/melody and press .



- Up to 30 English letters can be entered.
- On Time, 5 minutes before, 30 minutes before are available.
- To enter the text for schedule, see page 35 for more details on how to enter text.

※ Up to 50 schedules can be set.

② To View/Edit/Add/Delete Schedule



Select Scheduler from PIMS



Select the schedule to check.



To Edit/Add/Delete press

- 1 : edit the schedule
- 2 : add the schedule
- 3 : delete the schedule

To switch to editing status from viewing, press

- If the schedule text is more than 8 letters, it will be displayed as slide.
- If over 4 schedules are set, press to check the text of the schedule.

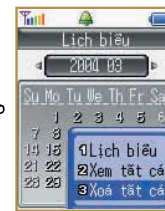
③ To Delete All Schedule



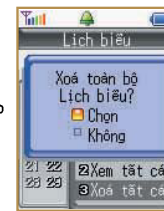
Select Scheduler from PIMS



Press



Press



Select 'Yes' and press



Using Memo

① To Enter New Memo



Select Memo from PIMS



Enter memo text



Press OK



Press

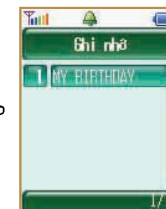
- Up to 200 English letters can be entered including space.
- The time the new memo was created will be automatically saved.
- If there is an existing memo, press to select New Memo

※ Up to 10 memorial day can be stored.

② To View/Edit/Delete Memo



Select Memo from PIMS



Select the memo to check.

If there is no existing memo, you will be able to enter a new memo.

To Enter/Delete/Delete All, press

- : enter new memo.
- : delete the memo selected.
- : delete all the memos.

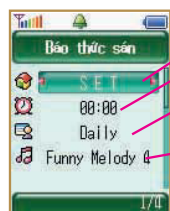
To check the memo text press

- : edit the memo.
- : delete the memo.

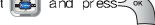
Using Morning Call



Select Morning Call from PIMS



Press Set/Cancel, Time, Alert Interval and Melody to select



- Set/Cancel
- Time
- Daily
- Mon to Sat
- Mon to Fri
- Once
- Set Melody

If you set morning call the alarm rings for about 3 minutes at the time you set.
To stop, press or open the flip and press any button.



Press to select and then press to set.

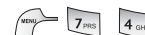
The morning call function operates properly even if etiquette mode is set.

Using Alarm

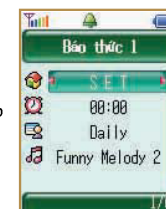
Two alarm clocks are available. If you set the alarm in advance, alarm rings for about 3 minutes at the time you set.
To stop, press or open the flip and press any button.



Select Alarm from PIMS.



Select 1 or 2



Press Set/Cancel, Time, Alert Interval and Melody to select and press .



* How to enter detailed is same as morning calls (see page 91).

* If both etiquette mode and the alarm is set, the unit vibrates and blink but does not ring.

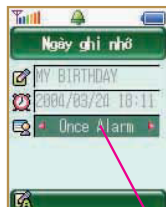
Using Memorial Day

※ Up to 10 memorial day can be stored.

① To Set a New M-day



Select Memorial Day from PIMS.



Enter the name and time of the memorial date and select the alert interval.

※ Alert Interval

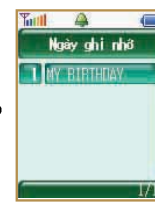
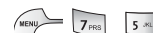
- No Alarm, Alarm Once
- Daily Alarm (alarm rings at the time you set regardless of date)



② To View/Add/Edit/Delete M-day



Select Memorial Day from PIMS

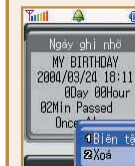


Select the memorial day to check.



To Add/Delete/Delete All, press

- Press **1** : add the M-day.
- Press **2** : delete the M-day selected.
- Press **3** : delete all the M-days.



To View M-day, press

- Press **1** : edit the M-day.
- Press **2** : delete the M-day selected.

Using Voice Memo

① To Record a Voice Memo



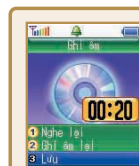
Select Voice Memo from PIMS.



Select Record and press



To finish recording press



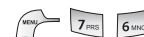
- 1. : review voice memo recorded.
- 2. : record voice memo again.
- 3. : enter the title and press to save the voice memo and return to the voice Memo menu.

* Up to 20 voice memos can be saved and total recording time is 10 minutes.

② To Check Voice Memo



Select Voice Memo from PIMS.



Select Review and press



To review voice memo, press



To Play/Info/Delete/Delete All, press



- 1. : play the voice memo selected.
- 2. : check the voice memo information.
- 3. : delete the voice memo selected.
- 4. : delete all the voice memo.

Using Calculator



Select Calculator from PIMS.

Enter the number (up to 9 digits).
* Up to 2 digits can be entered after the decimal point.

Select the operator

Enter the number

To view the result, press

(Multiply) X
+ (Add) - (Subtract)
÷ (Divide)

- To calculate, select the operator and enter the number for calculation. Up to 10 operators can be entered.
- To repeat the last calculation and its result value, press
- Press for a new calculation.

• Enter a negative number(-):

• If you press the wrong number:

Checking World Time



To finish, press

When you first check, the time in Seoul and the time in the city you checked previously are displayed.

The local time in 39 world cities can be checked.

• Seoul	• Tokyo	• Guam	• Sydney	• Oihotsk
• Wellington	• Oakland	• Samoa	• Midway Islands	
• Honolulu	• Hawaii	• London	• Rome	• Paris
• Berlin	• Alaska	• LA (Los Angeles)		
• San Francisco	• Denver	• Phoenix	• Chicago	• Dallas
• New York	• Miami	• Caracas	• La Paz	
• Athens	• Helsinki	• Middle (Atlantic) States		
• Moscow	• Buenos Aires	• Cape Verde	• Abu Dhabi	• Almaty
• Bangkok	• Jakarta	• Hong Kong	• Beijing	• Tashkent


Select the city you want.

Using Unit Converter






Select Unit Converter from PIMS.





Select the type of unit and press .



Press   to select the type of unit, enter the number for conversion, press .



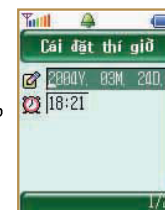
Select the conversion unit and press .

• To enter the decimal point, press .

Setting Current Time




Select Set Time & Date from PIMS.








Press the number key to enter year, month, date, time and minute.



Enter if current time is not displayed. If the user re-enters the time, the new time will be displayed.

If you press a wrong number, press  to move to where you entered it wrongly and re-enter.

1 Introduction to Menu and How to Execute Menu

1. Press  and press .
2. Press  to select "Setting" with  and press .



Setting



- ⑦ Reset phone
- ⑧ Manage memory
- ⑨ Set modem
- * Version
- # SWAP Setup

Changing Password



Select Password Chg. from Setting.



Enter the password.
(Default: 0000)



Enter the new password.



Confirm the new password.



• If you forgot your password, you will need to take the unit to your service center.

• Passwords are not given out to anybody except the user and the phone manufacturer does not take any responsibility for damage due to password disclosure.

Selecting Language



Select Language from Setting.



Select Vietnamese or English and press



Setting the Lock



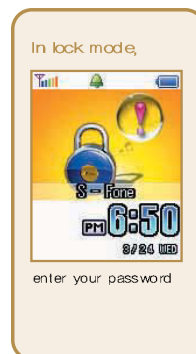
Select Lock Phone from Setting.



Enter the password. (Default: 0000)



Select the mode and press



enter your password

- You can use the phone after pressing your password.
- Lock mode will be maintained even if you switch your phone On/Off in this mode.
- Cancel: cancel lock.

Setting International Auto Roaming



Select System from Setting



Select the mode you want and press



Your phone is turned off and on automatically.

Setting Service Area Lamp
Select SVC. Area Lamp from Setting
Select Set or Cancel and press .

- ※ When this function is set, the lamp on the front of the phone will blink when in the service area.
- ※ The lamp will not be switched on in a No - Service area.

- This function is required when you use the mobile phone you overseas or other communication providers.
- Your phone will not be in service if you select another area in your country.
- Contact your service provider for subscription to this service and more details on this service.

Setting Privacy



Select Privacy
from Setting



Enter the password
(Default 0000)



Select Set or
Cancel and
press

• Privacy Function

When Privacy is on, your phone will ask you to enter the password whenever any button is pressed apart from the Send button, so that other persons cannot change the functions in your mobile phone.

Reset Phone



Select Reset
Phone from Setting



Enter the password



Select the initialization
you want and
press



When you select Yes/No
and press , your phone
will automatically turned
off and on.

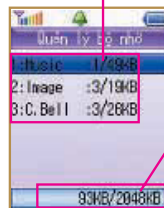
- Reset Function: initialize all user settings and the mobile phone functions
- Reset All: delete all data except the subscriber's number.

Manage Memory

You can download any number of Music Bell or Image within the total memory size regardless of type.



Select Manage Memory from Setting.



To view the contents, select the item you want and press .

- Number /size of contents
- Total memory size: 2Mbytes
 - Image: up to maximum capacity
 - Music Bell: 20
- Capacity used/Total capacity
- Select the item to check, press and press to view the contents in name and file size.
- To delete the contents, press
 - 1. : delete
 - 2. : delete all.

Internet Setup



Select Internet Setup from Setting.



Since your phone is set for the Internet by default, do not change it if not unavoidable!

To Set Initial URL

This function enables you to set the initial URL for using the Internet. (Default: <http://wap.stone.com.vn>)






To Set Gateway and SWAP E-mail

This function enables you to set the gateway if the service provider extends the gateway and add or delete the address. (Default: <http://hgb.stone.com.vn>)

This function enables you to set the E-mail address in order to send and receive the E-mail (Default: <http://mail.stone.com.vn/bin/wap/main.exe>)

To Initialize

This function enables you to initialize the initial URL and gateway changed by the user.

- 1 Introduction to Menu and How to Execute
1. Press  and press .
2. Press , select "Call Setup" with , and press .



Call Setup





Entering and Setting Auto Dial

1 To Set/Cancel Auto Area



Select Auto Dial from Call Setup.



※ When Auto Area is set, the area number is automatically displayed in the standby screen



Press **1.0Z** to select Auto Area, enter the area number, select the Set/Cancel and press **OK**.

2 To Set/Cancel International



Select the Auto Dial from the Call Setup.



※ Press and hold 0 in standby mode to execute the international number



Press **2.ABC** to select the international number, enter the international code, select the Set/Cancel and press **OK**.

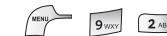


Using Voice Answer

1 To Enable Voice Answer



Select Voice Answer from Call Setup



Press **1.0Z** to enable Answer



Enable/disable with **OK** and press **OK**.

※ You can enable voice answer after recording a greeting (see page 116).

2 To Set Voice Answer Status



Select Voice Answer from Call Setup



- : Press(Screening)
- : Press(Wait Time)
- : Press (Select Greeting)



Select the status you want and press . To finish, press .

Screening('Cancel' by default)
Select 'Set' to enable the caller to listen to the greeting you recorded.

Wait Time('After 5 secs' by default)
You can set the time after which incoming calls transfer Voice Answer.

Select Greeting
(available after recording a greeting)
You can select the greetings for Voice Answer.

3 To Record Greeting



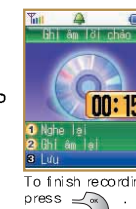
Select Voice Answer from Call Setup



Press to pause the recording



Press to select Record Greeting.
Select User 1, User 2 or User 3 and press .



To finish recording, press .

- : listen to the greeting recorded
- : record the greeting again.
- : save the greeting recorded.

※ 15 seconds are available for recording greeting



4 To Check Message in Inbox after Voice Answer



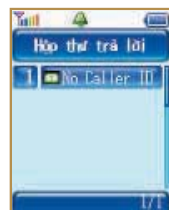
Select Voice Answer from Call Setup



Press to listen to the messages received.



Press to select Inbox



Select the message



: play the message selected.



: view information about the message selected



: delete the message selected.

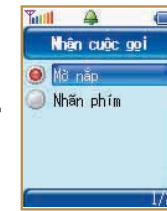


: delete all the messages

Selecting Answering Method



Select Receive Choice from Call Setup



Press to select your choice and press .

Open Folder

Open the folder to answer the call when there is an incoming call.

Press Button

Open the folder and press any key to answer the call when there is an incoming call.

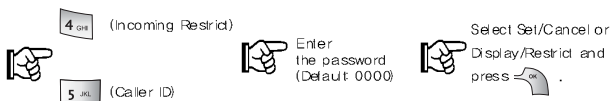




Restriction of Various Functions



Call Setup menu



• Incoming Restrict: when there is an incoming call while "Incoming Restrict" is enabled, your phone displays "Incoming call is restricted". You can make calls or use other functions.



• Caller ID: when 'Caller ID' is set to 'Display', you can see the caller's phone number. (Contact your service provider for more information since this function is offered by service provider.)

RECORD

About batteries

1 When the battery is exhausted.



- If the battery is dead, the battery icon turns .
-  If the icon and the 'No battery' message appear, the cellular phone will shortly switch off. Please charge it.

2 Battery charge time and average battery life

Type	Charge time	Average battery life	
Classification		Operating Life	Standby Life
Standard (830 mAh)	140 minutes	About 120 minutes	About 90~160 hours

- The charge time is based on the qualifying charger provided.
- The charge time may be vary depending on the battery condition.
- The battery life is measured in compliance with the 'Standards concerning cellular phone life measurement and its notation of a cellular phone' established by the Korea Consumer Protection Board.

Batteries are consumables

Batteries are consumables. As a battery is used, its life is gradually reduced. Purchase a new battery when the battery life is reduced to about half its initial battery life.

3 Tips about battery life

- If you use additional functions such as the messaging service, games, and the Internet, the battery life is reduced.
- The battery life may vary depending on the service type (Slot mode) of the base station that serves the cellular phone.
- If you stay in a No Service for a long time, the standby life is radically reduced due to high.
- The battery is consumed faster in an area where there are few radio waves or where channels (base stations) overlap.
- Making/receiving lots of calls reduce standby life radically.
- Since batteries are consumables, the battery life is reduced slowly during use.

What is slot mode?

Cellular wireless base stations communicated at regular intervals to identify the location of each cellular phone. This is called 'slot mode'. The more the number of communications are shorter the standby life. The communication cycle is determined by the wireless base station and is about 2.5 to 5 seconds.

4 Cautions and warnings about battery usage

- Be careful not to drop batteries, and do not disassemble them at random.
 - This may cause failure or the reduction of battery life, overheating.
- Do not put batteries near a heater or micro wave!
 - This may cause an explosion.
- Use only the charger specified.
 - Other chargers may cause failure, overheating or explosion due to the over charge of the battery.
- Be careful not to allow the battery or the objects overheating with metal objects such as necklace or coin!
 - This may cause fire from the battery or the objects overheat in.
- Do not place batteries in an area that is enclosed and excessively hot, keep them in an area that has a temperature range of between 0°C to 40°C.
 - It may alter the exterior look of the battery or cause failure.
- Keep batteries out of the reach of children.
 - Do not put batteries in your mouth and do not use a damaged battery. If leakage from a damaged battery contaminates the skin, clean it off in running water for one to two minutes.

Menu Map

Display

1. Image Select

Idle mode
Incoming call
Power On
Power Off
SWAP Conn.
Delete Image

2. Menu Style

Default / Spring / Summer
Autumn / Winter / The Sea
Butterfly / The Stars / Night
Sports / Car Racing

3. Phone Name

4. Backlight

Set Time

- 8 / 15 / 30 Seconds On
1 Minute On
- Backlight Mode
Main. LCD Contrast
Ext. LCD Contrast

Sound

1. Bell Select

Bell
Funny Melody
Classic Melody
Music Bell
CharacBell

2. Bell / Vibrate

Bell · Melody / Vibrate
Lamp / Vibrate& Bell
Bell & Vibrate

3. Ring Volume

4. Key Sound

Drum / Piano
Pup / Waterdrop
Silence

5. Time Sound

Set / Cancel

6. Event Sound

OK / Notice
Folder
Conn. Tone
Disconnect

Phonebook

1. Store Number

2. Find Number

By Name
By Number
By Location
By Group

3. Outgoing Call

4. Incoming Call

5. Missed Call

6. Edit Group

Add Group
Change Name
Del Group

7. Delete All

8. My Number

Message

1. Send a Msg

New Message
Stored Message
Phone Page

2. Message Box

Received Msg
Voice Msg
Message Box
Sent Msg
Hold Msg

3. Msg Box Setup

Alert Setup

- Alert Frequency
- Once / Every 2Min. / Off
 - Msg Alert
- Lamp / Alert Type 1,2,3
 - Msg Display
- Set / Cancel
- Priority
Message Log

Camera

- 1.Digital Camera
 - Still shot
 - Continuous shot
 - Sticker shot
- 2.Movie Shot
- 3.Manage Photo
- 4.Manage Movie
- 5.Lock Photographs
 - Lock / Cancel

Remo./Game

- 1.Remocon
 - TV
 - VTR
 - DVD
 - KARAOKE
 - SETTING
- 2.Puzzle

Pims

- 1.Scheduler
- 2.Memo
- 3.Morning Call
- 4.Alarm
- 5.Memorial day

6.Voice Memo

- Record
- Review / Rerecord / Save
- Review

7.Calculator

8.Worldtime

9.Unit Converter

- Length
- Weight
- Volume
- Width
- Temperature

#.Set Time&Date

Setting

- 1.Password Chg.
 - Enter Password
- 2.Language
 - Vietnamese / English
- 3.Lock Phone
- 4.Svc Area Lamp
- 5.System
- 6.Privacy
- 7.Reset Phone

8.Manage Memory

9.Set Modem

- Alert Type
- Auto Receive
- Cancel
 - Modem
 - Fax
- Tx Rate
- Fax Only
 - 19.2 Kbps
 - 115.2 Kbps

※Version

#.SWAP Setup

Call Setup

- 1.Auto Dial
 - Auto Area
 - International
- 2.Voice Answer
 - Answer
 - enable / disable
 - Screening
 - enable / disable
 - Wait Time
 - after 3sec / 5sec / 10sec
 - Select Greeting
 - Record Greeting
 - Inbox

3.Receive Choice

- Open Folder/Press Button

4.Incoming

- Set / Cancel

5.Caller ID

- Display / Restrict

6.Call Time

- Del Last Call / Del All calls /
Delete All

Using Environments



- Be careful around electronic devices.
- Do not use the mobile phone around pace maker.
- Please don't use it around the medical devices which can be affected by RF(Radio Frequency)
- Some hearing aids can be malfunctioned by the electrical wave from the mobile phone.
 - Please check with manufacturer of the hearing aid
- Please don't use it in the dangerous environment with explosives.
- The electrical frequency signal emitted from the phone may cause malfunction to electrical system in the car.
- Please turn off the phone aboard the airplane.
- Please don't use it in the "No mobile phone" warning place.

Maintenance

- Please be cautious when carrying the phone in a bag or pocket with other metal objects.
- Please don't put it in any heating devices such as stove, microwave range, or high-pressure cooker.

- Please don't swing it by holding the attached string
- Please set it to vibrating mode in public places to not interrupt other people.
- Please keep mobile phone, or its batteries out of children's reach.
- Please keep it away from dusty, filthy, or slanted places.
- Please keep in mind the operation temperature range of $-20^{\circ}\text{C} \sim 50^{\circ}\text{C}$, and not to keep it away extremely hot or cold.
- Please follow the instruction on correct usage.
- Please don't use toxic chemical substance, or strong detergent to clean the product.
- Please don't color it.
- When the cover finish is chipped and the exposed material causes allergy, itching, swelling, or eczema, please discontinue the use, and consult a doctor.
- Please use the accessories such as the phone battery, charger, or other supplies that are VK designated
- Please don't install any other antenna that supplied by VK.
- Be careful not to cause an impact to the product such as bending, twisting, etc.
- Make sure not to sit on the phone by putting it in your back pocket.
- Please don't wear it around the waist.
- Please don't leave the product close to devices using magnetic material such as credit card, calling card, bank book, bus ticket, etc.
- Please don't use it for other purpose.

TROUBLESHOOTING

- **Nothing shows up on the screen.**
 - Please check the batteries.
- **When there is no antenna display.**
 - Please move to another location and re-try.
- **When connected, 'beep, beep, beep...' warning sound is heard.**
 - There is no available channel, or no communication is made with the base station.
 - Press  to disconnect and press  again to redial.
- **When read charger lamp is blinking.**
 - Please check if the battery is located in the proper position, or try it again after cleaning the charger terminal.
 - If the blinking continues, please contact a service center.
- **When there is an echo during the conversation,**
 - Please adjust the volume, or try it in another location.
- **When the mobile phone malfunctions while in use, or doesn't work at all,**
 - Separate the battery from the unit, then re-insert
 - If the problem persists, please contact a service center.
- **When can't see the display screen well,**
 - Using the phone under direct sunlight can cause such.
 - Please use it in the shady place, or where there is enough light.
 - Please adjust the brightness of the screen.
- **When the phone malfunctions while in use, or the power doesn't turn on,**
 - Separate the battery from the unit, then re-insert.
- **When the battery life is different from the manual,**
 - The battery life will shorten when charging and discharging continues for a prolonged time.
 - The battery life varies if it is left in cold or hot places.
 - (See page 17)

About Electrical frequency

While the power is turned on, the phone sends and receives high frequency energy.

Information and Communication Department has posted safety regulation on the effects of this kind of high frequency energy on humans and this phone is made in compliance of such regulation.

This electrical frequency protection regulation defines the maximum allowable exposure limit and this limit includes extra allowance to protect all, regardless the age or the health condition. The defined exposure limit is 1.6W/kg.

Cell phones, under the Information and Communication Regulation #2000-98 (Electrical Frequency Absorption Measurement Standard), it must pass Electrical Frequency Absorption Rate, or SAR(Specific Absorption Rate) in order to be able to market the product.

For detailed information on electrical frequency and the SAR values on our models, Please refer to the homepage below.

- EMF(<http://www.emf.or.kr>) / Radio Research Laboratory (<http://www.rrl.go.kr>)
- FCC(<http://www.fcc.gov/oet/rfsafety>) / CTIA(<http://www.wow-com.com>)
- FDA(<http://www.fda.gov/cdma/consumer>) / UK NRPB(<http://www.nrpb.org.uk>)
- WHO(<http://www.who.int/emf>)

In accordance to Information and Communication Department Regulation #200-91(Electrical Frequency Protection Act), only the VK supplied accessories or consumables can be used to be covered under this protection. Otherwise, such protection cannot be guaranteed.

----- **Additional page** -----

Caution: Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

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

FCC RF EXPOSURE INFORMATION

Read this information before using your phone

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damaged the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device has been tested for body-worn operation and meets FCC RF exposure guidelines, and positions the handset at a minimum of 1.5Cm from the body. Use of any body-worn accessories may not compliance with FCC RF exposure guidelines.

For more information about RF exposure, please visit the FCC website an www.fcc.gov

Specific Absorption Rate (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user for a wireless handset. The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less that the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SAR's do not represent a variation in safety. All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6W/kg are considered safe for use by the public.

The highest reported SAR values of 1.500 are:

CDMA mode (Part 22)- Head: 1.500 W/kg; Body-worn: 1.290 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines. FCC ID number: SBWVK100M

More information on the phone's SAR can be found from the following FCC website: <http://www.fcc.gov/oet/fccid>