

Sounds

3. Enter the required time using the number keys.

4. Press the  key.

To stop the alarm when it rings, simply open/close the phone or press any key.

To deactivate the alarm, select **Release** option, then press the  key.

Power on/off*Menu 3-5*

This menu enables or disables the phone sounds when it is switched on or off.

The following options are available:

On On: The phone sounds when it is switched on, and when switched off.

Off On: The phone sounds when it is switched off and does not sound when switched on.

On Off: The phone sounds when it is switched on and does not sound when switched off.

Off Off: Neither does the phone sound when it is switched on nor off.

Display**Backlight***Menu 4-1*

You can select how the phone uses the LCD backlight. The following options are available.

10 SECONDS: The backlight comes on when you press a key or receive a call and switches off 10 seconds after the last key is pressed.

30 SECONDS: The backlight comes on when you press a key or receive a call and switches off 30 seconds after the last key is pressed.

OFF: The backlight is not used.

Banner*Menu 4-2*

This option allows you to set a greeting message to be displayed in the idle mode. It is preset to **פלאפון**. You can change the greeting message according to your own preference.

Enter your personal greeting up to 12 digits by using the alphanumeric keys. For more information on entering letters, refer to page 41.

Animation*Menu 4-3*

This menu allows you to select images displayed when you switch the phone on and off.

Display

Opening: You can select a power-on image. There are three graphics to choose.

Closing: You can select a power-off image. There are three graphics to choose.

Language*Menu 4-4*

Sets the language of menus and default key input.

Select the desired language sliding the  key.

Note: This setting does not affect the Web pages displayed, as they are set by the network.

My Phone Number*Menu 4-5*

You can check your phone number. If you have more than one phone number, slide the  key to check the next number.

Note: You can block this feature by setting **Block Own #** option (0-6) to **ON**. Refer to page 70.

Contrast*Menu 4-6*

This option allows you to adjust the contrast of the LCD screen.

Slide the  key until the desired value displays.

Games & PIM

This feature enables you to:

- Keep track of important dates and events
- Create a list of things to do
- Check the time in another part of the world
- Use the phone as a calculator
- Enjoy games

Today*Menu 5-1*

You can schedule up to 9 events for the current day indicating each event's start and end times. You can even have your phone's calendar alert you before an event is to start. Events scheduled for future dates automatically appear on your Today events schedule when the day comes.

1. Enter your event information. You can enter up to 32 characters. For more information on entering letters, see page 41.
2. Press the  key to accept your entry.
3. Enter the Start Time and Date, and press the  key.
4. Enter the End Time and Date, and press the  key.
5. Select an alarm to notify you of your event. The available alarm options are: **10 minutes Before**, **30 minutes Before**, **1 hour Before**, **No Alarm** and **On time**.
6. Press the  key to save your event.

Games&PIM

Viewing a Scheduled Event

If you already scheduled event(s) when you select the **Today** menu option (5.1), the events are displayed. Slide the  key to select the event you want to view. If necessary, slide down the  key to display more contents in the selected event.

The following options are available when you press the  key.

New Event: allows you to add a new event.

Edit Event: allows you to edit a scheduled event.

Erase Event: allows you to erase a selected event.

Exit: exits the Options menu.

View Month

Menu 5-2

This option allows you to view in calendar format the current month, a past or future one. In this option, the current date is highlighted on the calendar. Days with the scheduled events are underlined.

- You can move up or down the Calendar by one week by sliding  up or down.
- You can move right or left one day by sliding  left or right.
- To display the next or previous month, press the  or  keys.

To schedule a new event or view a scheduled event for a specific day, select the desired month and day sliding the  key, and press the  key.

If necessary, add, edit or erase events referring to "Viewing a Scheduled Event" as described above.

Games&PIM

Jump To Date

Menu 5-3

This feature allows you to specify the calendar date you want to view. Once at your desired date you can enter, edit and delete events in your calendar.

Enter the date using the number keys, and press the  key.

To add, edit or erase the events, see "Viewing a Scheduled Event" on page 50.

Tasks

Menu 5-4

This feature allows you to:

- Draw up a list of tasks to be done
- Assign a priority and deadline to each task
- Sort the tasks by priority

To create the Tasks List, proceed as follows.

1. Enter the first task.

Note: You can enter up to 32 characters. For further details on how to enter characters, see page 41

3. Press the  key.

4. Enter your deadline using the number keys.

5. Select high or low priority sliding the  key, then pressing it.

Viewing the Tasks List

If tasks are already defined in the Tasks List when you select the **Tasks** menu option (5.4), the current contents are displayed with the deadline and the associated priority (! for High or - for Low).

Scroll to the desired item by sliding the  key. If necessary, slide the  key to display more contents in the selected task.

The following options are available when you press the  key.

New Task: allows you to add a new task.

Edit Task: allows you to edit a saved task.

Erase Task: allows you to erase the selected task.

Exit: exits the Options menu.

World Time

Menu 5-5

This menu allows you to check the current time for Greenwich Mean Time (GMT) and the time at 24 major cities around the world.

The screen shows :

- The world map with the time zone line.
- City name • Current date and time

Select the city corresponding to your time zone by pressing the navigation keys one or more times. The local date and time are displayed.

Note: A one hour difference from current time at destination may occur due to daylight savings time.

Calculator

Menu 5-6

Using this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions: addition, subtraction, multiplication and division.

Using the Calculator

1. Enter the first number using the numeric keys.
 2. Press the  key to set the operator for your calculation until the required arithmetic symbol appears: + (add), - (subtract), x (multiply), / (divide).
 3. Enter the second number.
 4. To calculate the result, press the  key.
 5. Repeat steps 1 to 4 as many times as required.
- Each time you change the operator, the previous calculation is performed and the result is displayed as the top number in the display.

Notes:

- To erase mistakes and clear the display, press the  key.
- Use the  key to enter a decimal point and the  key to change the sign of a number to a negative (-).

Getting Started**Game***Menu 5-7*

This menu allows you to play games.

When the game start screen is displayed, press the **HELP** key to get help in playing the game. Some games doesn't support this option.

The following options are displayed:

KEY HELP: displays each key function.

GAME HELP: gives you a demo play to show how the game is played.

GAME EXIT: allows you to exit the game. You are asked to confirm. By selecting **Yes** you return to the idle mode.

Press **END** key to return to the game start screen, and play the game.

Setup

Many different features of your phone can be customized to suit your preferences.

Auto Retry*Menu 6-1*

With this menu option set to **ON**, when you place a call and the call does not connect, the phone automatically retries to make the call.

Auto Receive*Menu 6-2*

With this menu option set to **ON**, the phone automatically answers calls. This option is useful while driving, for instance.

When a call comes in, your phone will answer the call automatically after 2 rings. The feature does not work if you have chosen **VIBRATE** as a ring type or set the ring volume to off.

Auto Hyphen*Menu 6-3*

With this menu option set to **ON**, your phone automatically hyphenates numbers as follows: (area code)-(number). Digits following a pause are not hyphenated.

Anykey Answer

Menu 6-4

This feature allows you to choose how to answer an incoming call. The following options are available.

OFF: you can press only the  key.

ON: you can press any key except for the  key.

Tone Length

Menu 6-5

Some phones you call can recognize only longer tones. You may have to change the length to **LONG** for some calls. When calling a paging system, your phone should be in the **SHORT** mode.

Set Time

Menu 6-6

The option enables you to set the current date and time. Enter the date and time.

The current time, if set, displays. The month, day, hour and minute must be entered with 2 digits. The year requires all four digits. If you do not input the time or you input the wrong time, **INVALID TIME** displays and the phone prompts you to enter again.

Set Nam

Menu 6-7

Your Samsung phone can store two NAMs (NAM stands for **N**umerical **A**ssignment **M**odule - essentially your telephone number). This means you can have two phone numbers on your phone, and you can quickly and easily switch your service back and forth between the two numbers.

Slide the  key to select **NAM-1** or **NAM-2**. If you change the NAM, the phone will reboot and acquire service using the new NAM setting.

Get It Started**Data/Fax***Menu 6-8*

To receive data or fax through the phone, you have to set this option to **Incoming Data Only** or **Incoming Fax Only**. When you want to use the phone for a normal voice call, set to **Off: Voice Call Only**. The following options are available:

Off: Voice Call Only: receives a call.

Incoming Data Only: receives data.

Incoming Fax Only: receives fax.

Terminal BPS (Bits Per Second)*Menu 6-9*

When using PC, PDA, or Palm Top, you can select the data transmission speed with this menu. If you are using PC Link, select **Auto** or **19200** bps. If you are using MDR, select **115200** bps.

Web Browser (GoNext)**About Web Browser**

Your phone comes equipped with a Web Browser, making it possible for you to access the Wireless Web.

The Web Browser allows you to access up-to-the minute information through your phone. View specially designed text versions of popular Internet sites including Yahoo!™, CNN Mobile™ and even the Weather Channel™. Browsing the Wireless Web through your phone is unlike using your computer in that site providers have selected only the critical aspects of their site to present to wireless phone users, and have removed most graphics.

Each time you start the Web Browser, the phone will connect to the Wireless Web and the service indicator icon () will appear on the display. Whenever the service indicator icon is visible on the display, you are connected to the Wireless Web and will be billed accordingly. Rates will vary according to your service option.

The Web Browser will end the connection after a certain period of network inactivity and will automatically reconnect as necessary. For this reason, you may find that you are billed for several network connections within a single session. This is normal and is designed to minimize your bill.

Note: Pressing the  key in Standby mode connects the phone to the Wireless Web.

Start Service

Menu 7-1

This menu connects your phone to the Wireless Web.

Note: Pressing the  key will directly start the Web Browser.

Once connected, the Home page will be displayed. An example of a home page is shown below:

Go Next

- 1 What a new
- 2 Games
- 3 Parties
- 4 Sport
- 5 Internet

The opening page displayed when accessing the Web Browser is dependent on the Wireless Web service provider content. To scroll through the screen, use the  key.

To exit the Web Browser, simply press the  key at any time.

Navigating the Web Browser

-  1. OK: Press  to select the highlighted item.
-  2. CLR Key: Clears out entered text or numbers.
When entering numbers or text, press  to clear the last number, letter, or symbol. Press and hold to completely clear the input field.
3. Numbered Keys 0 - 9: If the items on a page are numbered, you can use these keys to select them.
4. 0 Key: Enters a 0.
-  5. Pound Key: This key performs two functions:
Press to move right in input mode.
Press and hold to insert a space.
-  6. END Key: Exits the Web Browser and returns the phone to Standby mode.
-  7. MENU Key: Press this key to display additional options while browsing.
-  8. A Scroll Key/Backlight Key

 - Allows you to scroll up or down one page at a time.
 - Turns on the backlight while browsing.

Entering Text, Numbers or Symbols in the Web Browser

When prompted, you can enter text, numbers or symbols using the same way as in the phone mode. See page 41 on how to enter letters.

Favorites

Menu 7-2

You can bookmark most screens to save the address of the site into the Favorites List, which can then be opened in the future. This feature saves you time by reducing the number of steps it takes to access a desired page.

To add the site to the Favorites list, select the store option while viewing the desired page.

To open the favorite site, scroll the Favorites list using the  key, and press the  key when the desired item is highlighted. The following options are available at the bottom of the display. Slide the  key to select the desired option.

Go: opens the site of the selected URL address.

Edit: allows you to edit the selected item. You can edit the title (**Edit Title**) or the URL address (**Edit Address**).

Delete: deletes the selected address from the Favorites list.

Cancel: cancels your input and returns to the Favorites list.

Address Input*Menu 7-3*

You can manually enter the address of a desired site you want to go to and add it to the Favorites List.

1. Enter the address of the desired site. For details on entering letters, see page 41.
2. Press the  key.
3. Select the option on the bottom of the display using the navigation keys, and press the  key.
 - If you want to go to the page right now, select **Go**.
 - If you only want to store the address for future visit, select **Store**. When you are asked to enter the title for the address, enter the title and press the  key. The address will be saved in your Favorites list.
 - If you want to cancel your input, select **Cancel**.

Internet Setup*Menu 7-4*

This menu allows you to configure the setting for the Internet connection.

Note: Internet configuration is set at factory. If you change the settings, your phone may not connect to the Internet.

Homepage

This option shows the current start-up homepage. To change the start-up homepage manually, enter the desired URL address. For information on entering letters, see page 41.

Proxy Server

This option shows information on the proxy server.

Page Info

This option allows you to set how to display the information on the page you visit.

View Title: displays the title of the page.

View Addr: displays the URL address of the page.

The current setting is marked with .

DNS Server

This option shows information on DNS Servers.

Main DNS: shows the main DNS server.

Secondary DNS: shows the secondary DNS server.

Getting Started

Idle Timer

This option allows you to define the length of time for the phone to wait for the Internet connection.

You can enter 60 through 180 seconds using the number keys.

Cookie Setup

Cookies are little pieces of information, sent from the server to store session information of the web sites you visit.

When you select **Yes**, the server is able to store and use information about your actions on the visited web site. Selecting **No** disables the cookies functionality.

ID Setup

This option shows user information for the Internet service.

Access Number

You can edit/view the access number for the Internet service.

Security

Your phone provides many security options, including a user-programmable lock code and call restriction features.

To access the security menu, you must enter a four-digit lock code. The lock code is preset to **0000** at factory.

Lock*Menu 0-1*

When the phone is locked, you cannot operate the phone until you enter the lock code.

The following options are available:

OFF: the phone remains unlocked.

NOW: the phone locks immediately.

ON POWER-UP: the phone locks automatically at the next power-up.

To place a call in Lock mode:

- To place an emergency call, enter the number and then press the  key. The phone recognizes 100, 101, 102, 166 or other numbers assigned by as emergency numbers (Menu **0-4**).
- To place normal outgoing calls, press the  key to display the Lock Code screen, and then enter the lock code. When the Standby screen displays, enter the phone number, and then press the  key.

Restrict*Menu 0-2*

This feature allows you to restrict your calls. Call Restriction can be set up in the following ways.

Phone Book: The phone book cannot be accessed.

Incoming: calls cannot be received.

Outgoing: calls cannot be made.

New numbers: Only calls to numbers stored in the phone book can be made. Additionally, new numbers cannot be added to the phonebook.

Each option can be restricted or unrestricted individually.

Lock Code*Menu 0-3*

This feature allows you to change your current lock code to a new one. The lock code is preset to 0000 at factory.

Enter a new, four-digit lock code, then press the  key.

Emergency Number*Menu 0-4*

This feature allows you to store up to seven emergency numbers. These numbers can be dialed at any time when the phone is locked or when the outgoing call is restricted.

Your phone has 4 default priority numbers:

1: 100 2: 101 3: 102 4: *166

To store an emergency number, select a location using the number keys or the  key and enter the desired number. Each emergency number can be up to ten digits long. The number already stored in the location is automatically deleted when you enter the new number.

To make an emergency call in Lock mode, simply enter the emergency number, then press the  key.

PIN (Personal Identification Number)*Menu 0-5*

Note: The feature is only available if your system supplier provides this service and you have a PIN assigned by the system supplier.

Contact your service provider for complete information about this feature. Your PIN is programmable and may consist of up to 24 digits.

Send PIN

This feature prevents the phone from being used by unauthorized persons. The feature is only available if your system supplier provides this service and you have a PIN assigned by the system supplier.

These options are available:

Never: The option is not activated.

Prompt: When you make a call, you are asked to send the PIN.

Get Started

PIN Code

This feature allows you to change the PIN code.

When the current PIN code is displayed, enter a new PIN code by pressing the appropriate digit keys.

Block Own Number*Menu 0-6*

This feature allows you to hide your own number from being displayed, so others cannot view your phone number. If you turn this feature on, the message **Blocked for phone number** displays when the **My phone #** menu (4-5) is accessed.

Reset Phone*Menu 0-0*

With this menu option, you can easily reset your phone to its default configuration.

Settings: resets all the settings to the factory default.

Memory: clears all information saved in the phone memory, such as phone book, call records or messages.

All: resets all the settings to their default state and clears all information in the phone memory.

Getting Started

Messages

Your phone receives voicemail notification, text messages, and pages and transmits text messages and pages (if your system supplier provides this service). When the phone receives a message, an alert sounds, and a text notification displays. The  icon remains on the screen until you read the pending text messages or until you listen to the voicemail notification messages.

Your phone can store up to 100 pages and text messages, depending on the length of the message. If the message memory is full, a message is displayed and you cannot receive any new messages. Delete obsolete messages.

Inbox 1

The menu allows you to read voicemail notification, text messages, and pages.

The following options are available:

Voice ( 1-1): The screen displays the time, date and the number of new, unheard messages.

Press the  key to access the following options.

- **Listen:** You can listen to the voicemail.
- **Reset:** You can manually reset the counter for voicemail messages, if desired. (The system resets the counter automatically after you listen to all new messages.)

Messages

Page ( 1-2): An indexed list of page messages displays. An exclamation point next to an entry indicates an urgent message. A check mark next to an entry indicates that you have read and stored the message.

Select the desired message to review, then press the  key. After reviewing the message, press the  key to access the following options.

- **Talk:** To call the phone number.
- **Save #:** To store the phone number in your Phone Book.
- **Erase:** To erase the message.
- **Next Msg:** To review the next message.
- **Previous Msg:** To review the previous message.

Text ( 1-3): An indexed list of text messages displays. An exclamation point next to an entry indicates an urgent message. A check mark next to an entry indicates that you have read and stored the message.

Select the desired message to review, then press the  key. After reviewing the message, press the  key to access the following options. For details on **Option**, refer to the **Page ( 1-2)** menu.

Via the **Alert ( 1-4)** menu, the phone alerts you when a message is received. You can choose how frequently this happens. The three options are: **EVERY 2 MIN.**, **OFF**, **ONCE**.

To delete all text and page messages you have received, select **Erase All ( 1-5)**.



Messages

Outbox



The menu allows you to transmit pages and text messages, and to store the messages you have transmitted.

The following options are available:

Paging ( 2-1): When prompted, enter the desired destination address number, then the number you want to be called back.

Messaging ( 2-2): When prompted, write the message. You can write and edit text messages of up to 108 characters. For details on entering letters, see page 41.

Then enter its destination address number, then the number you want to be called back. You can also set text message's priority. Priority options are available:

NORMAL, or **URGENT**.

The messages you have transmitted are stored in

Sent Items ( 2-3).

- **Read:** This menu allows you to read the stored messages you have transmitted.
- **Erase All:** This menu allows you to erase all messages you have transmitted.

Accessories

Battery

Li-ion STANDARD battery is available for use with your phone. EXTENDED battery is also available.

Travel Charger

The travel charger plugs into a wall outlet and enables you to charge a single battery at your home or office.

Cigarette Lighter Charger

The cigarette lighter charger charges your phone in a vehicle while you drive and enables you to operate the phone from a vehicle cigarette lighter socket.

Hands-Free Car Kit

The hands-free car kit provides safety, freedom and convenience in your vehicle. (Kit includes cradle, speaker and microphone.)

Ear-Microphone

The ear-microphone includes the earpiece and microphone in a convenient, lightweight unit.

RS-232C Cable

The RS-232C cable connects your phone to a computer port, allowing you to use the Internet or other communication programs.

Using the Batteries

Your phone is powered by a rechargeable Li-ion standard battery.

Additional batteries are available for purchase (ask your SAMSUNG dealer for further details):

Precautions When Using Batteries

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby times are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging times depend on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.

Using the Batteries

- Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not leave the battery in hot or cold places, such as in a car in summer or winter conditions, as you will reduce the capacity and life-time of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Li-ion batteries are particularly affected by temperatures below 0 °C (32 °F).
- Do not short-circuit the battery. Accidental short circuiting can occur when a metallic object (coin, clip or pen) causes a direct connection between the + and - terminals of the battery (metal strips on the back of the battery), for example when you carry a spare battery in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuit.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Safety Information**Road Safety**

- Remember, road safety always comes first!
- Do not use a hand-held phone while driving a vehicle. Always park the vehicle before having a conversation.
- Make sure that the phone is stored safely and will not fall or be broken in the event of a collision or emergency stop.
- The use of an alert device to operate a vehicle's lights or horn on public roads is not permitted.
- Only qualified personnel should install or service the phone in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty applicable to the unit.
- Electronic fuel injection, anti-skid braking, electronic cruise control or any other electronic systems may malfunction due to the lack of protection from radio signals. Check regularly that all cellular phone equipment in your vehicle is mounted and operating correctly.

Safety Information**Operating Environment**

- Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital for example).
- Operation of any radio transmitting equipment, including cellular phones, may interfere with inadequately protected medical devices. Consult a physician or the manufacturer of the medical device if you have any questions. Other electronic equipment may also be subject to interference.
- As with other mobile radio transmitting equipment, you are advised that for satisfactory operations and personal safety, the equipment should only be used in the normal operating position.
- Always switch off the phone when at a refuelling point (service station). You are reminded of the need to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.

Safety Information

- Switch off your cellular phone when in an aircraft. The use of cellular phones in an aircraft is illegal and may be dangerous to the operation of the aircraft or disrupt the cellular network. Failure to observe these instructions may lead to the suspension or denial of cellular telephone services to the offender, legal action or both.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill the warranty obligations and enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids containing minerals will corrode the electronic circuits.
- Do not use or store the phone in dusty, dirty areas as its components may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up (to its normal temperature), moisture can form inside the phone, which may damage the electronic circuits.

Safety Information

- Do not attempt to open the phone. Non-expert handling of the phone may damage it.
- Do not drop or knock the phone. Rough handling may damage the internal circuits.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in mild, soapy water.
- If the phone or any of its accessories are not working properly, take them to your nearest qualified service center. The personnel there will assist you, and if necessary, arrange for the phone to be repaired.

Emergency Calls

Important! This phone, like any cellular phone, uses radio signals, cellular and landline networks, as well as user-programmed functions that cannot guarantee connection in all conditions. Therefore, you should never rely solely on any cellular phone for essential communications (medical emergencies for example).

Remember, to make or receive any calls, the phone must be switched on and in a service area with adequate cellular signal strength.

Emergency calls may not be possible on all cellular phone networks or when certain network services and/or phone features are in use. Check with local cellular service providers.

Glossary of Terms

- Airtime** - Actual time spent talking on the wireless phone. Most carriers bill customers based on how many minutes of airtime they use each month.
- Antenna** - A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.
- Base Station** - The fixed radio transmitter/receiver that maintains communications with mobile radio telephones within a given area. (Typically called a cell or cell site)
- CDMA** - (Code Division Multiple Access) A spread-spectrum approach to digital transmission. With CDMA, each conversation is digitized and then tagged with a code. The mobile phone deciphers only a particular code to pick the right conversation off the air. The transmitted signal is just above noise level across the available bandwidth.
- Channel** - Communications signals transmit along paths called channels.
- Codec** - Compression & Decompression.
- Deactivation** - The process of rendering a wireless phone inactive.

Glossary of Terms

- DTMF** - (Dual-tone Modulated Frequency) You send DTMF signals when you enter numbers by pressing the digit keys.
- EVRC** - (Enhanced Variable Rate Codec) EVRC is a new global standard for compressing and decompressing voice signals. EVRC uses a lower bit rate (the number of bits sent per second) than existing CDMA vocoders, while providing significant improvements in voice quality. This technology enables your phone to provide superb voice quality while benefiting from the ability to process more cellular voice calls using less bandwidth than the voice codecs in CDMA networks today.
- Frequency** - A measure based on time, as one or more waves per second, in an electrical or light wave information signal. A signal's frequency is stated in cycles-per-second or Hertz (Hz).
- Hands-Free** - A feature that permits a driver to use a wireless phone without lifting or holding the handset - an important safety feature for automobiles, tractors and most other motorized vehicles.
- LCD** - (Liquid Crystal Display) Commonly used to refer to the screen display on the wireless phone.

Glossary of Terms

- LED** - (Light Emitting Diode) Commonly used to refer to a small light on the wireless phone or on the Desktop Charger. The LED lights on the phone to indicate an incoming call. The lights on the charger indicate that battery charging is taking place.
- Prepend** - The addition of a prefix, such as an area code, to a phone number.
- RF** - Radio Frequency
- Roaming** - The ability to use a wireless phone to make and receive calls in places outside of the home service area.
- Service Charge** - The amount paid each month to receive wireless service.
- Standby Time** - The amount of time a fully charged wireless portable or transportable phone can be on and idle without being in use. (See Talk Time)
- Talk Time** - The length of time a person can talk on a portable or transportable wireless phone without recharging the battery.
- Vocoder** - Voice Coder. A device used to convert speech into digital signals.
- Wireless** - Radio-based Systems that allow transmission of telephone or data signals through the air without a physical connection, such as a metal wire (copper) or fiber optic cable.

MENU TREE			
Main Menu (Press Menu to access menu tree.)			
1 : Calls	1 : Outgoing 2 : Incoming 3 : Erase Logs 4 : Air Time	6 : Setup	1 : Auto Retry 2 : Auto Receive 3 : Auto Hyphen 4 : Anykey Answer 5 : Tone Length 6 : Set Time 7 : Set Nam 8 : Data/Fax 9 : Terminal BPS
2 : Phone Book	1 : Find Name 2 : Add Entry 3 : Find Entry		
3 : Sounds	1 : Ring 2 : Key Volume 3 : Alerts 4 : Alarm 5 : Power-on/off	7 : Web Browser (GoNext)	1 : Start Service 2 : Favorites 3 : Address Input 4 : Internet Setup
4 : Display	1 : Backlight 2 : Banner 3 : Animation 4 : Language 5 : My Phone # 6 : Contrast		
5 : Games & PIM	1 : Today 2 : View Month 3 : Jump To Date 4 : Tasks 5 : World Time 6 : Calculator 7 : Game	0 : Security	1 : Lock 2 : Restrict 3 : Lock Code 4 : Emergency # 5 : PIN 6 : Block Own# 0 : Reset Phone