

Contents

Getting Started

Unpacking 1
Your Phone
Installing the Battery
Charging the Battery Pack6
Turning the Phone On/Off
Using the Touchscreen
Using as a Phone
Making a Call
Advanced Calling Features

Using the Phone Book Using Call History Using Four-digit Dial	20
Answering Calls Answering a Call Viewing Missed Calls	23
In-Call Options Using In-Call Options	
Setting Basic Features Adjusting the Volume Easy Access to Applications During Calls Selecting Bell/Vibrate One-Touch Ringer Selection Viewing Air Time Automatic Hyphenation	29 29 30 31
Answering Mode Turning On the Answering Mode Listening to a Caller Message Recording Your Own OGM Message Playing or Selecting the OGM	33 35 37
Message	39

Contents

Continued

Learning to Use the Applications

Working with Applications Opening an Application Displaying Applications Brief Description on Applications Entering Text, Numbers or Symbols Help Writing Characters Using Application Controls Using Menus Finding Data on Your Phone	41 41 44 46 55 55 56
Customizing Your Phone Opening Control Application Bell Sound Display Security Battery System Network Storage Owner Information Calibration Contrast	61 62 62 64 65 67 68 68 70 71
PC Synchronization	72

Address Book

Address Book	79
Creating an Address Book Entry	80
Viewing Address Book Entries	91
Editing an Address Book Entry	95
Deleting an Address Book Entry	98
Address Book Setup Options	99

Personal Information Manager

Managor	
Memo10Creating a New Memo10Viewing a Memo10Attaching an Image in a Memo10Sending a Memo as a SMS11Message (network dependent)11Configuring Categories11	13 15 19 2
Scheduler	2
ToDo	7

Contents Continued

Communication Applications

SMS (Short Message Service)	31 34
Navigating the Internet	38 39 41 44
E-mail 1 Accessing E-mail Service 1 Mail Settings 1 Reading an E-mail 1 Sending an E-mail 1 Writing a Signature 1 Additional Setup Options 1	46 47 49 53 57
Chatting	62 67 69 70 71

Extra

Clock
Calculator
Othello
Appendix
Accessories 199
Care and Safety Guidelines200Caring for Your Smartphone200Antenna Care201Battery Care201Safety Precautions203



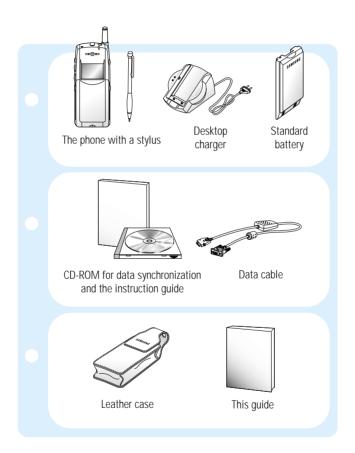
Congratulations on your purchase of the Samsung Smartphone. This phone combines a digital phone, personal information managers, communication applications and games in a single handset.

In this chapter, the topics included are:

- Unpacking
- Your Phone
- Installing the Battery
- Charging the Battery Pack
- Turning the Phone On/Off
- Using the Touchscreen

Unpacking

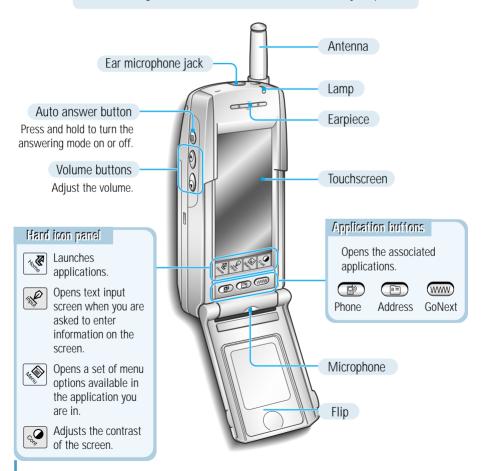
Check to make sure that all of the following items are included in the box when you unpack it.

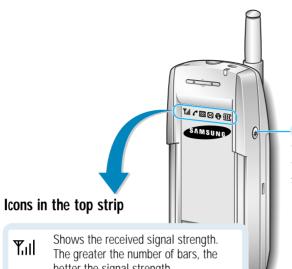


Your Phone

Phone Layout

The following illustrations show the main elements of your phone.





Power/Backlight button Turns the phone on/off. Also, turn the backlight of the screen on/off.

- better the signal strength.
- Appears when a call is in progress.
- Appears when the phone is out of X service area.
- 圆 Appears when a caller message has been recorded.
- Appears when a new message has \boxtimes been received.
- "⊟" Appears when the vibrate mode is activated.
- R Appears when you are roaming.
- Shows the level of your battery. The III. more bars you see, the more power you have left.

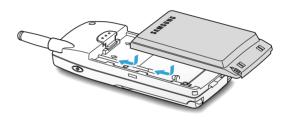


Installing the Battery

Your phone comes with an rechargeable standard battery. An extended-life battery is available as an option.

Attaching the Battery Pack

1. To attach the battery pack, align it with the phone so that the two arrows labeled on the back of the phone are seen, the battery charge contacts pointing downward.

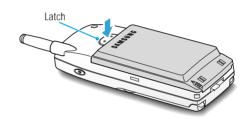


2. Slide the battery pack upwards until it clicks firmly into position.



Removing the Battery Pack

1. Release the battery pack by pressing the latch on the rear of the phone.



2. Slide the battery pack downward and lift it away from the phone.



Charging the Battery Pack

When you purchase the phone, the battery pack is not fully charged. Please charge the battery fully before you operate your phone.

You must fully charge the battery before using your phone for the first time. A discharged battery is fully recharged in approximately 8-12 hours.

1. Plug the power cord of the charger into a standard AC outlet. When the power is connected properly, the battery charge indicator lights on the left side of the charger blink once.

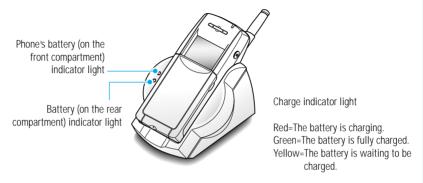


2. Select one of the following options:



 Insert the entire phone with battery attached into the front compartment of the charger.

 Insert a single battery (alone, not attached to the phone) into the rear compartment of the charger. 3. The battery charge indicators on the left side of the charger come on.



The light is red while the batteries are charging. It turns green when the batteries are fully charged. Charging the main battery completely takes two to three hours.

4. When the indicator light turns green, remove the phone from the charger by gently pulling it straight up.

Once the battery is charged, you can use the phone in the charger or out of the charger for all functions. If you have purchased an extra battery, you can charge it in the charger while you are using the phone.



Note:

Leaving the battery in the charger once it is fully charged does not harm the battery. For more information on battery safety, see page 201.

Turning the Phone On/Off



1. Hold down the **Power** button on the right side of the phone for more than one second to switch the phone on.

The phone beeps and displays the greeting message, current date and time.

2. To turn off the phone, press the button again until you hear a beep tone.

Backlight

The backlight comes on when you open the flip or receive a call and switches off 8 seconds after the last input. If you want to turn on the backlight manually, press the **Power** button briefly.

Viewing the Remaining Battery Power



- The battery charge level is displayed at the right corner of the LCD display, when the phone is powered on.
- The number of blocks represent the battery charge level.
 Example: Battery fully charged
 Battery low
- When the battery is fully discharged, a warning tone sounds three times and the power turns off.

Using the Touchscreen

Your phone is equipped with a large, sensitive touchscreen. The screen provides on-screen number keyboard you would expect on a normal phone and has versatile menu functions.

Using the Stylus

Use the stylus provided with your phone to make selection on the touch screen. When the stylus is stored in a slot on the back side of your phone, to use the stylus, remove it from the slot and hold it as you would with pen or pencil.



To prevent scratches, never use an actual pen, pencil or other sharp object to tap or write on the screen.

With the stylus, you can:

- write, type, and draw on the screen.
- tap on the screen, which opens the selected application and select an item or button in the application.
- drag across words to select them.



- Tap means to touch the screen and lift the stylus off the screen.
- Drag means to touch and slide the stylus. When you are finished dragging, lift the stylus off the screen.
 The selected words or text turns highlighted.

Calibrating the Screen

To make the screen respond correctly to the stylus tap, calibrate the screen with the stylus before using your phone.

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Drag the slider to scroll to the next page.
- 3. Tap the **Ctrl** icon to open the Control screen.





- 4. Tap the **Calib** icon.
- 5. Tap the exact center of each target that appears on the screen. After you have aligned four targets, the Control screen reappears.

Adjusting Screen Contrast

You can adjust the screen contrast at any time, without accessing the Contrast menu, by tapping the icon on the hard icon panel.



tap this lower triangle to darken the screen

To lighten the screen, tap the upper triangle of the icon until you get the desired lightness.

To darken the screen, tap the lower triangle of the icon until you get the desired darkness.



Samsung Smartphone gives you advanced phone capabilities.

This chapter explains how to use the Samsung Smartphone to make and receive a call.

Topics included in this chapter are:

- Making a Call
- Advanced Calling Features
- Answering Calls
- In-Call Options
- Setting Basic Features
- Answering Mode

Making a Call

Making a Call

 Open the Phone screen which allows you to dial a phone number.

There are several ways to open the Phone screen:

- When the phone is powered on or when the flip is open, the Phone screen displays.
- When you have worked with other application, press the button below the screen to open the Phone screen.
- You can also open the Phone screen by selecting the licon from the Home screen.

10:30
May 25 THU

SEND ((4)

1 2 and 3 and 4 and 5 kg 6 and 6 and

Phone screen ►



If the Phone screen disappears before you tap a number, just touch on the screen to wake up the phone.

2. Key in the area code and the phone number by tapping the number digits in the Phone screen with the stylus.

The number displays on the top of the screen as you tap them.

Tip

If you make an international call and need to find the country code, use the following steps:

In the Phone screen, tap the icon, and select **Country Code** from the **Calls** menu. The country code list appears. Tap the desired code, and tap the **OK** button. The selected country code is displayed in the number field on the Phone screen.

When the number is correctly displayed, tap the SEND button to dial the number.

You can also start dialing by holding down the last digit of the phone number without tapping the **SEND** button.

Correcting the Number

When you key in the number button on the screen, the button (or END button) is replaced with the CLR button.

To clear the last digit displayed, tap the **CLR** button briefly. To clear the whole display, touch and

lo clear the whole display, touch and hold down the **CLR** button for more than one second.



Ending a Call

When you have finished your call, tap the **END** button or close the flip.

Advanced Calling Features

Using Voice Dial

If you have set voice dial for the number you want to call (see page 83), you can use voice to make a call.

To set a voice dial:

To use voice dial, you first set the phone to recognize the name of the person you are calling.

You can record up to 20 names using the Address application. See page 87 for information on how to record name.

To place voice dialing calls:

1. In the Phone screen, tap the button on the screen.



Note:

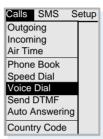
If the phone is set to the **Auto Voice Dial** mode, you do not need to tap the button in the phone screen. See page 17.

- 2. At the voice prompt, say the name into the phone.
 - If the phone recognizes the name, the phone attempts a connection.
 - If the phone does not recognize the name, the screen prompts for the name again.
 - If the phone does not recognize the name after two attempts, the message 'Could Not Recognize Name' displays. Try the call again later, or check the recorded name.

To search, then make a call:

You can scan through the voice dial list you have recorded.

- 1. In the Phone screen, tap the icon on the hard icon panel. The phone menu list appears.
- 2. Tap **Voice Dial** from the **Calls** menu. The Phone Book list which shows the voice dial names appears.



3. To scroll through the list if necessary, tap ▼ or ▲ in the lower right corner of the screen.



4. Tap the desired name you want to call. To dial the selected name, tap the **SEND** button.

To set Auto Voice Dial:

You can initiate a voice dialing call by opening the flip, when you select this option through the phone menu.

- 1. In the Phone screen, tap the icon on the hard icon panel. The phone menu list appears.
- 2. Tap the **Setup** tab on the top of menu screen, and select **Auto Voice Dial**. This option enables voice dialing by opening the flip.

SMS

Ring/Vibrate

Setup

Sounds
Display
Security
System
Auto Voice Dial
About Phone

Calls

If you access the same menu next time, you will find **Hand Voice Dial** instead of **Auto Voice Dial**. The Hand Voice Dial enables voice dialing only by tapping the button on the Phone screen.

3. When the desired option displays, tap the **OK** button.

Using Speed Dial

Your phone enables you to place calls quickly by entering the speed dial code you specified when you have stored the phone number in your internal Address Book. For information on setting Speed Dial, see page 85.

To make a call using speed dial:

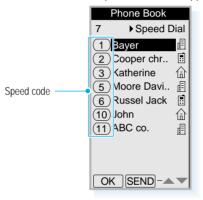
In the Phone screen, touch and hold the speed number.

If the number contains more than one digit, tap briefly the first digit(s) and touch and hold the last digit.

To search, then speed dial:

If you do not remember the speed dial number for someone you want to call, follow these steps to select it from the Speed Dial list.

- 1. In the Phone screen, tap the icon on the hard icon panel. The phone menu list appears.
- 2. Select **Speed Dial** from the **Calls** menu. The Phone Book list which shows the speed dial codes appears.



- 3. To scroll through the list if necessary, tap ▼ or ▲ in the lower right corner of the screen.
- 4. Tap the desired entry you want to call. To dial the selected entry, tap the **SEND** button.

Redialing the Last Number

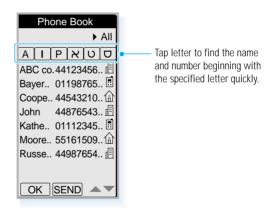
The phone stores the last number dialed. To redial the number, just touch and hold down the **SEND** button in the Phone screen.

Using the Phone Book

You can store the phone numbers called regularly in memory, called the Address Book. You then simply recall the number to dial. For further information on Address Book, see page 79

To make a call from the Address Book:

- 1. In the Phone screen, tap the icon on the hard icon panel. The phone menu list appears.
- 2. Select **Phone Book** from the **Calls** menu. The Phone Book list appears in alphabetic order.



- 3. To scroll through the list if necessary, tap ▼ or ▲ in the lower right corner of the screen.
- 4. Select the desired number highlighted. To dial the selected number, tap the **SEND** button. To exit, tap the **OK** button.

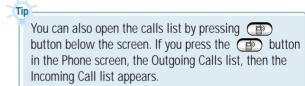
Using Call History

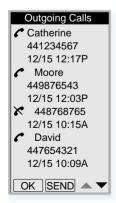
Your phone stores up to 20 numbers you either called or received calls from. It identifies callers, and the date and time they called.

You can view the incoming and outgoing calls list independently and dial a number from the list.

To make a call from the calls list:

- 1. In the Phone screen, tap the icon on the hard icon panel. A menu list appears.
- From the Calls tab on the top of the menu screen, select Outgoing for outgoing calls and Incoming for incoming calls.





3. The selected calls list appears. The date/time stamp displays for each log.

If there is an internal Address Book match, the name displays. If not, only the phone number displays. symbol indicates you have successfully dialed or received the call. symbol indicates you have not connected or missed the call.

- To scroll through the list if necessary, tap ▼ or ▲ in the lower-right corner of the screen.
- To dial the selected number highlighted, tap the SEND button



Note:

In case of duplicate entries, the phone stores the number with each time and date in which the call arrives

To save a number in the Address Book:

After selecting one from the outgoing calls list, you can save the number in the phone's Address Book. Tap the icon on the hard icon panel in the outgoing calls list screen. From the **List** menu, select **Save**. The Address New screen opens which allows you to create a new address book entry.

To delete one or all numbers from the outgoing calls list:

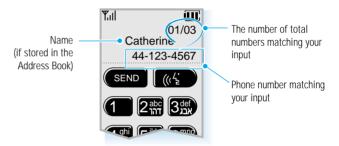
The phone automatically replaces older calls with newer ones. However, if you want to delete a selected number or all numbers from the outgoing calls list immediately, tap the icon in the outgoing calls list screen. From the List menu, select Delete or Delete All.

Using Four-digit Dial

Your phone provides the option of four-digit dialing of numbers stored in the internal Address Book or the outgoing calls list. This allows you to enter the last four consecutive digits of someone's phone number, have your phone remember the rest, and then dial it for you.

To place a call using four-digit dialing:

- 1. In the Phone screen, key in the last four consecutive digits of a phone number that you have stored in your Address Book or you have dialed before.
- 2. The phone displays the number matching your input.



- 3. If the phone contains more than one phone number in which the last four consecutive digits are the same, it displays the number of the phone numbers matching your input either from the outgoing calls list or Phone Book list in the upper right corner of the screen.
 - Select the desired number by pressing the up/down button on the left side of the phone.
- 4. To dial the number, tap the **SEND** button.

Answering Calls

Answering a Call

When somebody calls you, the phone rings. If the caller can be identified, the caller's phone number (or name if prestored in your Address Book) is displayed. If the caller cannot be identified, only the message '**Phone Call**' is displayed.

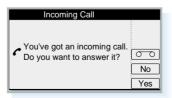
To answer the call:

Open the flip to answer the call. If the flip is already open, tap any button on the Phone screen (except **END**), any application button (, , , , , , , , , , , ,) on the hard icon panel.

You can adjust the volume of the ringer for that call with the volume buttons on the left side of the phone.

Note:

You can answer a call while using a menu feature. The screen alerts you with the incoming call message. Tap **Yes** to answer the call, or **No** to reject the call. If rejected, the call will be forwarded to your voice mailbox. If no mailbox is available, the call will be disconnected. If you tap \circlearrowleft button, the Answering feature is activated.



Viewing Missed Calls

If you are unable to answer a call, you can find out who was calling you, if this service is available on your network. You can call the person back, if necessary.

The number of missed calls is displayed on the top of the idle screen and the last caller name (if stored in the internal Address Book) or the Phone number is displayed on the bottom of the screen immediately after the call was missed.



If you tap the **SEND** button on this screen, you'll be connected to the last caller you have not answered. If you press any other keys on this screen, the missed call notification screen disappears.

To view the missed calls, refer to the incoming calls list on page 20.

In-Call Options

Using In-Call Options

Your phone provides a number of functions that you can use during a call. You may not utilize all of these functions at all times. Many of the in-call options are network services.

Tap the licon on the hard icon panel during a call. The Busy menu appears on the screen which allows you to access the following options.

Busy...

Mute Your Voice No Key Volume Send My Phone# Send DTMF

Mute Your Voice

This option allows you to switch your phone's microphone off, so that the other party cannot hear you. *Mute* displays on the screen.

To resume, tap the icon and select this option again in the Busy menu.

No Key Volume

This option does not transmit the key tones. It allows you to tap buttons without hearing annoying key tones during a call.

Send My Phone Number

Selecting this option sends DTMF (Dual Tone Multi Frequency) tones of your phone number. Use this option when you leave your phone number for the person to return your call.

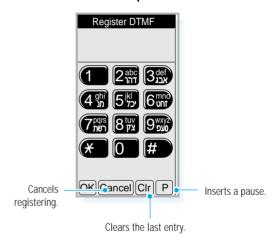
Send DTMF

This option allows you to send DTMF tones of the numbers you have previously stored in the Send DTMF list. DTMF tones can be used to control electronic phone services, such as a bank account or voice mail system.

To use this option, you should store the numbers you want to send as DTMF tones, for example, the bank account number and password.

To register DTMF numbers:

- 1. In the Phone screen, tap the icon and select **Send DTMF** from the **Calls** menu.
- 2. The Send DTMF screen opens. Tap the licon again, and select **New** from the **Setup** menu.



3. Enter the desired number, then tap the **OK** button.

To use the DTMF number during a call:

- 1. After you call the service, select this option from the Busy menu when the service asks to enter the DTMF code.
- 2. Select the desired number in the Send DTMF list.
- 3. Tap the **SEND** button.

Call Waiting

You can answer an incoming call while you have a call in progress, if this service is supported by the network. Contact your service provider to activate Call Waiting.

During a call in progress, an incoming alert sounds for another incoming call and a Call Waiting message appears on the screen. The caller's name (if stored in the internal Address Book) or phone number is also displayed if the caller identification feature is supported on your network.



The call waiting message disappears after 15 seconds or if you tap **SEND**.

To answer a waiting call:

- 1. Tap the **SEND** button. The phone connects the calling party, and places the current party on hold.
- 2. Tap the **SEND** button again to switch between the two parties.

Setting Basic Features

Adjusting the Volume



Ringer Volume

When a call comes in and the phone rings, you can adjust the ringer volume with the volume buttons on the left side of the phone. This volume setting affects only that call. To adjust ringer volume for all calls, use the Volume function in the Sound screen. See page 62.

Voice Volume

During a call, if you want to adjust the earpiece volume, use the volume buttons on the left side of the phone. Press to increase and to decrease the volume. You can also adjust the voice volume using the Volume function in the Sound screen. See page 62.

Key Volume

In the idle mode, you can adjust the key tone volume using the volume buttons on the phone.

You can also adjust key volume using the Volume function in the Sound screen. See page 62.

Easy Access to Applications During Calls

If you're talking on the phone and need to check information in any of your applications (such as the Scheduler or Memo), simply open the application you want to use. Your call is not affected by opening any of the applications on your phone.

You can use the on-screen keyboard or the stylus to add or change information (such as appointments, addresses, or memos) during the call.

Selecting Bell/Vibrate

You can set your phone to signal an incoming call or message in the following ways:

- the ringer sounds.
- the phone vibrates.
- the red LED on the top of the phone flashes.
- the phone vibrates and the ringer also sounds if you do not answer the call.

To select the ring type:

- 1. In the Phone screen, tap the icon on the hard icon panel. A menu list appears.
- 2. Tap the **Setup** tab on the top of the menu screen.
- Bell
 Vibrate
 Lamp
 Vib + Bell

 OK | Cancel
- 3. Select Ring/Vibrate from the Setup menu.
- 4. Select the desired ring type, then tap the **OK** button.

One-Touch Ringer Selection

You can quickly select the ring type between **Vibrate** and **Bell** without accessing menu commands.



Touch and hold the # button on the Phone screen. Each time you tap the button, your pone goes to the vibration mode or bell mode alternatively.

When the vibrate mode is selected, the $\ensuremath{\text{N}} = \ensuremath{\text{N}}$ icon appears in the top strip.



Note:

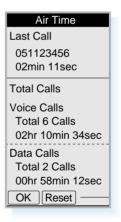
Your phone provides a variety of ringer options. To select another type of ring, see page 29.

Viewing Air Time

You can review the air time of the most recent call, as well as total air time for all calls since the last reset action. You can also reset the call timer

To review the air time:

- 1. In the Phone screen, tap the icon on the hard icon panel. A menu list appears.
- 2. Select **Air Time** from the **Calls** menu.
- The Air Time screen appears. You can review the last call time, the total number of calls and the air time for all voice calls and data calls, independently, since the last reset action.



If you want to reset the call timer, tap the **Reset** button, then the **OK** button.

To exit, tap the **OK** button.

Automatic Hyphenation

Your phone automatically hyphenates numbers as follows: (area code)-(number). Digits following a pause are not hyphenated.

To turn this feature off or turn it back on:

- 1. In the Phone screen, tap the icon on the hard icon panel. The phone menu list appears.
- 2. Tap the **Setup** tab on the top of the menu screen.
- 3. Select **Display** from the **Setup** menu. The Display screen appears.



- 4. Find the **Auto-Hyphen** checkbox in the screen. Tap the box to turn the feature on (✓) and tap again to turn the feature off (☐).
- 5. To exit, tap the **OK** button.

Answering Mode

You can set your phone to answer calls when you do not want to answer the call. The caller can leave a message at a voice prompt.

Turning On the Answering Mode

You can turn on or off the answering mode either using the **Answer** button on the left side of the phone or accessing the **Answer** menu after launching applications.

To set with the Answer button:

1. Press and hold 📵 button until **Answering Mode On** displays.





Pressing down button repeatedly turns the answering mode on and off.

2. Your phone goes to the answering mode.

Yııl III -Answering Mode-10 : 50 May 25 THU 3. When a call comes in, your phone answers with a specified OGM message.

You can use the default OGM message preset on your phone, or record your own OGM message. For details on recording your own message, see page 37.

4. After sounding a beep, your phone begins recording the caller's message up to one minute.



5. When a message has been successfully recorded, local icon appears in the top strip and the display shows the number of newly recorded messages.





Notes:

- Your phone can record up to 12 caller messages.
- While recording a caller message, you can get an incoming call by opening the flip, then tapping Receive on the screen. The message already recorded is saved automatically.
- While recording, only the following options are available: **Receive** button on the screen, the button on the right side of the phone or the volume buttons on the left side of the phone.

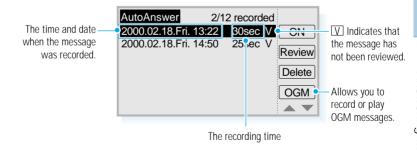
Listening to a Caller Message

To listen to the caller message:

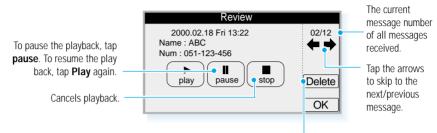
- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the icon to open the AutoAnswer screen.



3. Select the message you want to listen to, and tap the **Review** button.



4. You can find the caller's name (if stored Address Book) and number in the Review screen. To listen to the message, tap the **play** button. Your phone plays back the message.



Tap to delete the current message.

5. When you are done, tap the **OK** button to return to the Answering screen.

To turn off or on the answering mode:

In the AutoAnswer screen, tap the ${\bf ON}$ or ${\bf OFF}$ button. The button toggles each time you tap it.

To delete a message:

When you review the message, tap the **Delete** button to delete the current message. You can also delete a message in the message list screen. Select a message you want to delete in the AutoAnswer screen, then tap the **Delete** button.

To adjust the speaker volume:

When you are listening to a message, press the volume buttons on the left side of the phone to increase or decrease the volume.



Recording Your Own OGM Message

You can record your own OGM message which will be played when a call comes in.

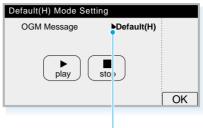
- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **Answer** icon to open the AutoAnswer screen.



3. The AutoAnswer screen displays the caller message list, if recorded. To record an OGM message, tap the **OGM** button.

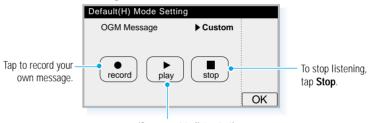


4. Tab the OGM Message pick list, then select **Custom**.



Tap the pick list to select **Custom**.

Tap the **record** button and record your own OGM message.



If you want to listen to the message you have recorded, tap **Play**.



Note:

You can record the OGM message up to 1 minute. If the recording time is over than 1 minute, the recording will automatically stop.

- 6. If you want to finish recording, tap the **Stop** button.
- 7. Tap the **OK** button to return to the AutoAnswer screen.

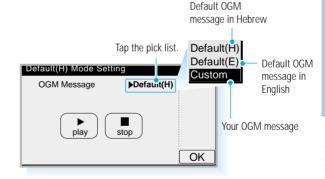
Playing or Selecting the OGM Message

You can select the OGM message to be played when a call comes in from the available default messages and your own message.

1. In the AutoAnswer screen, tap the **OGM** button.



2. Tap the OGM Message pick list, and select the message.



- 3. If you want to listen to the selected OGM message, tap the **play** button. To stop listening, tap the **stop** button.
- 4. To save your selection, tap the **OK** button.



This chapter explains how to open applications, use the on-screen keyboard, and use common features on the applications.

Topics included in this chapter are:

- Working with Applications
- Customizing Your Phone
- PC Synchronization

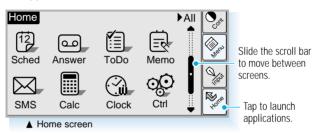
Working with Applications

Your phone is equipped with a variety of applications. All the applications available on your phone appear in the Home screen.

Bring up the Home screen to open any application. You can also open the three main applications – Phone, Address and GoNext – with the application buttons below the screen.

Opening an Application

1. Tap the icon on the hard icon panel to launch applications.



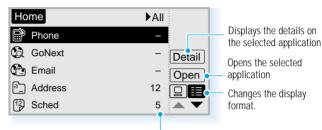
2. Tap the icon of the application that you want to open. If necessary, slide the scroll bar or press ▼ (or ▲) on the scroll bar to move between screens.

Displaying Applications

By default, the phone displays each application as an icon. If you prefer, you can display applications as a list of names.

Listing Applications by Name

- 1. Tap the local icon on the hard icon panel when the applications are displayed as icons.
- 2. From the **View** menu on the top of the screen, select **List** to display the applications in list format.



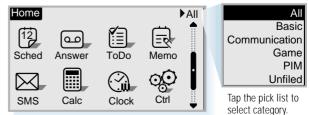
The number of entries stored in the application

Displaying Applications by Category

The category feature enables you to group applications of the same nature. You can choose to display a single category or all your applications.

To display applications by category:

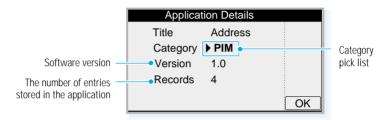
Tap the pick list in the upper-right corner of the screen and select the application category you want to display.



Displaying Application Details

You can use the Application Details dialog to display information about the selected application. You can also change the application category in this Details dialog.

1. In the list view of the applications, tap the **Detail** button to open the Application Details dialog.



- 2. To change the category, tap the Category pick list, and select one from the list.
- 3. Tap the **OK** button to return to the Home screen.

Brief Description on Applications

Phone

Used for managing voice calls. In the Phone screen, you can access many **Calls** options, **SMS** and **Setup** options by tapping the icon on the hard icon panel.

GoNext

You can surf the Internet with the built-in web browser. Also, you can enjoy GoNext network service, which enables you to easily access Web-based, interactive information and services, such as news, stock trading, weather, and web based e-mail.

Email

Enables you to send and receive e-mails on your phone.

Address

Stores names, addresses, and telephone numbers.

Sched (Scheduler)

Keeps track of important dates and events, and helps manage your schedule.

Answer

You can set the phone to answer calls automatically and record your messages.

ToDo

Keeps track of to-do lists. Allows you to set an alarm or a reminder.

Memo

Allows you to write a memo (including a graphic image) on the screen. You can send the memo on the phone.

SMS

You can send and receive voice, text or paging messages.

Calc (Calculator)

Performs complex mathematical calculations on-screen.

Clock

Use this menu to set the system clock for your phone and to keep track of the time and date around the world.

Ctrl (Control)

Contains security and other system-related feature settings.

PCsync (PC Synchronization)

Use this menu to synchronize data between your phone and PC (with the supplied Datasync CD-ROM).

Find

Searches for keywords throughout the phone.

Othello

You can enjoy the Othello game.

Chat

You can use the on-line chatting service.

Entering Text, Numbers or Symbols

There are two ways to enter text, numbers or symbols into your phone. You can use the on-screen keyboard or you can write directly on the screen. Both of these methods use the stylus.

You can open the text input screen any time you need to enter text or numbers.

Opening the Text Input Screen

1. When you are asked to enter information in any application, tap the sicon on the hard icon panel to open the text input screen.

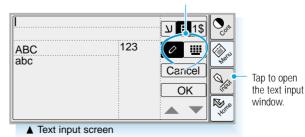


Note:

Before you open the text input screen, make sure that you have properly selected the field you want to enter information. Cursor blinks in the selected field. If not, just tap the field to place a cursor on the field. When you finish entering text and close the text input screen, you will find the field displays the information you just entered.

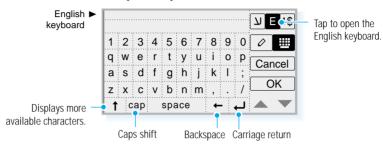
2. Select the input method. Tap 🖉 to use the writing mode, or use the writing mode.

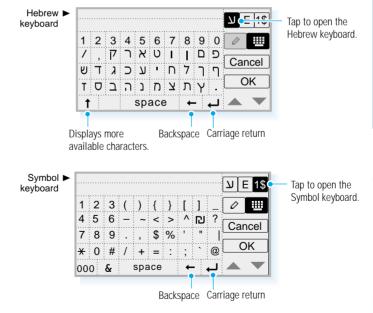
Select the input method.



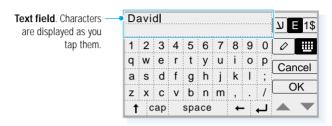
Using the On-Screen Keyboard

1. In the text input screen, tap \(\bu \) to open the Hebrew keyboard, \(\bar{\bu} \) to open the English keyboard, or \(\bar{\bu} \) to open the symbol keyboard.





Tap the characters on the on-screen keyboard to enter text, numbers and symbols. The selected characters display in the text field on the top of the screen. When the desired text is displayed, tap the **OK** button.

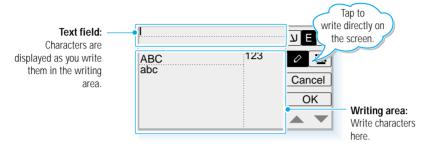


3. When you close the on-screen keyboard, you will find the characters are inserted in the previously selected information field.



Writing Directly on the Screen (English & Symbol only)

Using your stylus, write a character in the text input screen. Each character you write is translated into typed text and displayed on the text field at the top of the text input screen.



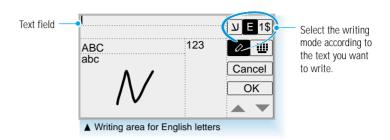
Write a character in the writing area, one character at a time, as you normally would on paper. Some characters must be written in a particular way to be recognized. For details on how to write characters, see the tables on page 51.

To reduce the chance for an unrecognizable letter, take the following steps when you write letters on the screen:

1. Use the table on page 53 to find the stroke shape for the letter you want to write. For example, the stroke below creates letter "n".



2. Select appropriate writing mode.



3. Position the stylus on the writing area, then start at the heavy dot. Draw the shape as it appears in the table.

Don't try to draw the dot itself. The dot is only there to show the starting point of the stroke.

4. Lift the stylus from the screen at the end of the stroke shape.

When you lift the stylus from the screen, the letter appears in the text field on the top of the screen. You can immediately begin the stroke for the next character.



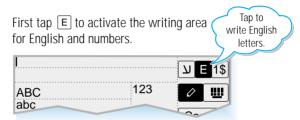
Note:

You must begin the character strokes in the writing area. If you do not make strokes in the writing area, your phone does not recognize them as text characters. For details on the writing areas, see page 51.

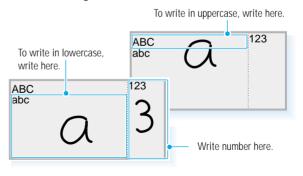
Writing Areas of the Text Input Screen

When you write a character on the text input screen, you first select the writing mode.

To write English letters and numbers:



You can write English in either uppercase or lowercase. How the letter is interpreted and displayed depends on where you write it in the writing area. For example, you can write a letter in lowercase or uppercase, and it will appear in lowercase if you write it in the lowercase letter area (abc) as shown in the figure.



You can write numbers in the number area (123).

To write symbols and punctuation marks:

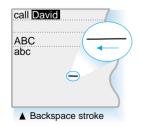
First tap (§) to activate the writing area for symbols and punctuation marks.

Write symbols and punctuation in the symbol writing area (Sym1 or Sym2) and write numbers in the number area (123).



When writing, keep these tips in mind:

- If you draw the character, following the shape exactly as shown in the tables on page 53. You can achieve 100% accuracy.
- You can add or delete space in the writing area. First tap
 the stylus to place the cursor to the right of the character
 you want to delete or insert a space in the text field and
 make the backspace stroke (a horizontal line from right to
 left) or the space stroke (a vertical line from bottom to top)
 in the writing area. See the tables on page 53 for details.
- To select the text you want to edit or delete in the text field, tap the stylus to place the cursor to the right of the last character and drag your stylus over the text. The selected text will be highlighted. Then write correct characters in the writing area to edit the text, or draw a line from right to left (backspace stroke) to delete it.
- Write at natural speed. Writing too slowly can cause recognition errors.



Character Set

These tables show how to write letters, numbers, symbols and editing marks. For each character, the table shows alternatives for writing characters. Use the one that is easiest for you.

The dots indicate where the strokes begins. Where appropriate, the stroke sequence is indicated by numbers.

English Letters

Character	Stroke options	Character	Stroke options
а	a A	n	nN
b	b B°B	0	\bigcirc
С	С	р	p
d	d Do	q	G G
е	39	r	rR
f	Fof fo	S	S
g	99G	t	Ø · O
h	h	u	U
i	i ,i	V	\bigvee
j	j j	W	\mathcal{W}
k	k	Х	® X ®
I	1 1 L	у	94
m	mm	Z	Z

Editing marks

To enter	Stroke options	
space	[
back space (back delete)	—	
carriage return (next line)		

Numbers

Character	Stroke options	Character	Stroke options
0	\bigcirc	5	5.5
1	ţ	6	6
2	22	7	7 7
3	3	8	88
4	of c	9	G

Symbols

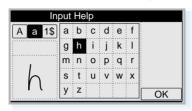
Character	Stroke options	Character	Stroke options
. (period)	*1		
, (comma)	*1	{	{
?	?	}	}
İ	İ.	[Ľ
÷	0 • 0 • 2 • 2 •]]
•	0• 0•	((
' (single quote)	, *2))
" (double quote)	① ② *2	<	<
`	`	>	>
#		%	®/_® \$/_®
*		\$	\$**
+	2 · 0 · · ·	~	~
_	-	^	\wedge
=	© ← Ø ←	@	@
/	/		

^{*1} These punctuation marks must be written inside lower one-third area. *2 These marks must be written inside upper

one-third area.

Help Writing Characters

The software recognizes several alternative ways of writing a character. If a character you are writing is misinterpreted, You can use Input Help to see an animated demonstration of how to write the letter. Tap the icon on the hard icon panel on the text input screen. Select the character you want to see. To return to the text input screen, tap the **OK** button.



Using Application Controls

The applications on your phone use standard controls for moving around the screen. Once you become familiar with them, you can easily select options and navigate through applications.



Checkbox – Tap an empty checkbox to put a check mark on the box to select that option. Tap it again to remove the check mark.



Scroll arrows – Tap ▲ to display the previous page.

Tap ▼ to display the next page.



Pick list – Tap the arrow to display a list of choices. From the pick list, tap an item to select it.



button – Tap this button to perform a command. In most cases, tapping this button opens or closes a dialog, a screen where you enter information or change settings. A dialog always contains an **OK** or **Cancel** button for closing the dialog.



Scroll bar – Drag the slider to scroll the display one line at a time. To scroll to the previous page, tap the arrow at the top of the scroll bar. To scroll to the next page, tap the arrow at the bottom of the scroll bar.

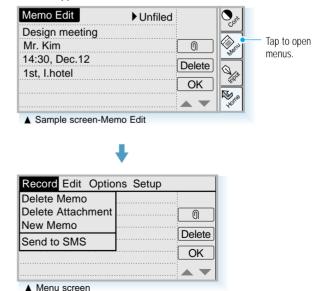
Using Menus

A menu is a set of commands for actions you can use in the open application. You open the menus on your phone by tapping the picon on the hard icon panel.

Some menu commands are common to all applications. Others are specific to the application you are using (For example, menus in the **Memo** have different options than those in the **Sched** application).

To open the menus:

- 1. Open any application (such as the Memo).
- 2. Tap the icon on the hard icon panel to open the menus for that application.



In this example, there are three menus—Record, Edit, Options, and Setup. The Record menu, which is open, contains four commands—Delete Memo, Delete Attachment, New Memo, and Send to SMS

To choose a menu:

After you open the menus for an application, tap the menu that contains the command you want to use.

The menus and menu commands you can see depend not only on the application that is running, but also on which part of the application is currently on the screen. For example, in the Memo application, the menus for the Memo List screen are different from those for the New Memo screen.

Using the Edit Menu

The **Edit** menu is available with any screen where you enter or edit text. In general, these commands apply to text that you select in an application.

To select text in an application:

- 1. Tap the beginning of the text that you want to select.
- Drag the stylus over the text to highlight it (in black). Drag across the text to select additional words, or drag down to select a group of lines.

The following commands may appear in an **Edit** menu:

Undo – Reverses the action of the last **Edit** command. For example, if you used **Cut** to remove text, the **Undo** command replaces the text.

Cut – Removes text and stores it in memory. You can paste this text into another area of the application or into a different application.

Copy – Copies text and stores it temporarily in memory. You can paste this text into another area or into a different application.

Paste – Inserts text you cut or copied at the selected point. If you did not previously cut or copy text, the **Paste** command does nothing.

Select All – Select all the text on the current record or screen. Use this command to cut or copy all of the text and paste it elsewhere.

Delete – Deletes text you cut or item you selected.

Finding Data on Your Phone

After using your phone for a while, you may have a large amount of information stored on it. To locate specific data, you can run the Find application.

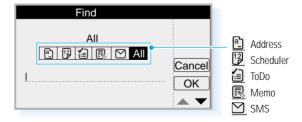
To open the Find application:

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **Find** icon. If necessary, slide the scroll bar to display the next screen.



Launches applications.

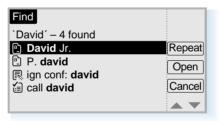
3. You can search for information in any application. Tap the desired application icon or tap **All**.



- 4. To enter text or number in the search line, tap the icon on the hard icon panel. The text input screen opens.
- 5. Enter the text or number you want to search for, then tap the **OK** button. Note that the Find command is not case-sensitive.

You can search for whole words or just the beginning letters of a word. For details on entering information on the screen, see page 46.

- 6. The text or number you entered displays in the search line.
- 7. Tap the **OK** button. The results of your search appears.
- 8. If there are multiple entries, tap the correct one.



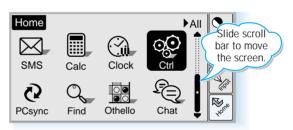
If you tap the **Open** button, you can open the corresponding entry and see the information that you searched for.

Customizing Your Phone

You can personalize and customize your phone by adjusting bell and sounds, display, and setting security menu options in the Control application.

Opening Control Application

- 1. Tap the vicon on the hard icon panel to launch applications.
- Tap the Ctrl icon. If necessary, slide the scroll bar to find this icon in the Home screen.



 The Control screen opens. The following menu options are available in the screen. Select the desired menu icon. For details on each menu option, see the corresponding page.



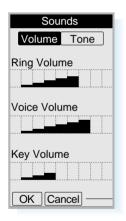
Bell



To select the ring type, tap the icon in the Control screen to open the Ring Type screen. Bell, Vibrate, Lamp, Vib+Bell options are available. For details on each ring type, see "Selecting Bell/Vibrate" on page 29.

When you select the desired type, tap the **OK** button.

Sound



Tap the sound icon in the Control screen to open the Sounds screen. In this screen, you can adjust volumes and tones.

Volume

You can set the volume level for the ringing, voice volume and key beep tone.

You can adjust the **Ring Volume**, earpiece **Voice Volume**, and **Key Volume**. To increase the volume, tap the block on the right side, and to decrease the volume, tap the left block. The selected volume level sounds.

To save setting, tap the **OK** button.



Note:

You can also adjust volume using the volume keys on the left side of the phone. See page 28.



Tone

In the Sounds screen, two tabs are available: **Volume** and **Tone**. Tap **Tone**. The following tone menus are displayed. Use the \triangle or \blacktriangledown key in the bottom right corner to see the tone menus not displayed in this screen.

- Ring Tone and Alarm Tone: You can change the ring tone and alarm tone to the desired type from the list that appears when you tap the corresponding pick list marked with ►. Each time you select a tone, it sounds for a few seconds.
- Message Alert: This alert tone sounds Once or Every 2
 Minutes when a new message comes in. To disable the
 alert, select None from the pick list.
- Tone Length: 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.
- Call Connected: If you put a check mark on this checkbox, an alert tone sounds when a call is connected. Each time you tap the box, check symbol appears and disappears.
- Call Disconnected: If you put a check mark on this checkbox, an alert tone sounds when a call is disconnected.
- Service Area: If you put a check mark on this checkbox, the phone beeps when you exit service area or when you return to a service area.
- **Power On**: If you put a check mark on this checkbox, the phone beeps when you turn the power on.
- **Power Off :** If you put a check mark on this checkbox, the phone beeps when you turn the power off.

Display



Tap the control screen to open the Display screen.

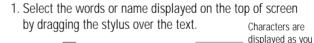
You can select the initial display that you see in the idle mode of the Phone screen. You can select your phone number, greeting message, world time or big clock. The selected item will be displayed with the current date and time. Selecting **Big Clock** makes the time in the idle mode displayed larger.

Select the desired item. You will see the contents at the top of the window. For **Greeting**, you can change the contents. See below.

You can also turn the Auto-Hyphen feature on or off in the Display screen. To turn the Auto-Hyphen feature on, put a check mark on the box. For information on the Auto-Hyphenation, see page 32.

To save the setting, tap the **OK** button.

To change the greeting:



 Tap the icon on the hard icon panel. The on-screen keyboard appears on the bottom of the screen.

3. Tap the letters you want to display on the Phone screen, then tap the **OK** button. You can enter up to 9 characters. For details on entering a text,

see page 46.





Tap to open the text input screen

Security

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

To access the Security menu, tap the security icon in the Control screen. You must enter the four-digit password. It is preset to **0000**. The Security screen opens. The following menu options are available in the Security screen.



Mode

When the phone is locked, you cannot access most of your phone's memory and menu features or make phone calls without entering the lock code. You can only answer incoming calls. The following options are available:

Unlock: the phone remains unlocked. **AutoLock**: the phone locks automatically at the next power-

up and stays locked until the lock code is entered.

When the phone is locked, you can dial only pre-specified

emergency numbers if registered. To place an emergency call, tap **Emergency Call** button on the Locked screen, then dial the registered number.





Security



Note:

The numbers 100, 101, 102 and *166 are preset as emergency numbers and can be dialed in lock mode.

To place a normal call in lock mode or use your phone's functions, enter the lock code. The phone is unlocked.

Change Password

You can change your current password to a new one. The password is preset to 0000 at factory.

Tap **Change Password** in the Security screen. The Change Password screen opens. Tap the desired 4-digit number, then tap the **OK** button. The phone asks to enter the password again. Re-enter the password for confirmation, then tap the **OK** button.

Security

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

- Incoming: If you put a check mark on this box, calls can not be received
- Outgoing: If you put a check mark on this box, all calls except to emergency call numbers cannot be made.
- International: If you put a check mark on this box, international calls cannot be made. The prefixes 00, 012, 013 and 014 are recognized as international numbers.



Enter Emergency Number

This feature allows you to call pre-specified emergency numbers when the phone is locked or when outgoing calls are restricted. You can store up to three emergency numbers.

Tap **Enter Emergency #** in the Security screen. When the Enter Emergency # screen appears, tap a location in the top of the screen and enter the desired number, then tap the **OK** button.

Reset Phone

This menu enables you to reset the phone to its default configuration. Also, all phone memories are cleared.

Tap **Reset Phone** in the Security screen. The display asks if you are sure you want to initialize the memory. Tap the **OK** button.

Battery



To save battery power, the screen blanks out (sleeps) after a few minutes of non-use. Tap the icon in the Control screen, and you can set the time period to 1, 2, 3, 4 or 5 minutes.

Select the length of idle time before your phone sleeps from the pick list, then tap the \mathbf{OK} button.

To "wake up" the phone, just tap the screen. You can also "wake up" by closing and opening the flip.

System



If you have subscribed to more than one service network, tap the \square icon in the Control screen to select the desired NAM(Number Assignment Module).

You must enter the four-digit password to access the System menu. This password is the same as the security password, it is preset at the factory to 0000 (for further information please refer to page 66 "Change Password").

The System screen opens and your phone number, in the selected NAM, displays in the top of the screen.

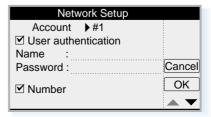
To save setting, tap the **OK** button.

Network

To connect to an Internet service provider or other networked computer to receive and send e-mail and explore the Internet, the network of your phone has to be set correctly a using the N icon in the Control screen.

The correct network information must be set up before you can use the Email, GoNext, or Chat applications.

Before you begin, contact your network service operator. The network service operator provides the information on the network settings.



To enter information on each field, tap the desired field to position a cursor, then tap the sicon on the hard icon panel to open the text input screen and enter the correct information

Enter information on the following fields:

Account - It is preset by your service provider.

Put a check mark on the User authentication checkbox and fill in the Name and Password fields

Name - Enter the login name for your account.

Password - Enter your account password.

Number - Enter the phone number you use to connect with your ISP or dial-in server.

Extra AT - It is preset by your network service operator. Do not change the setting unless the service provider instructs you to do so.

Time Out(MIN) - Timeout sets how long the phone waits before dropping the connection with your service provider or dial-in server after an application closes.

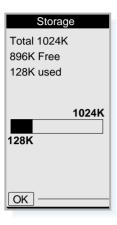
DNS - Enter the IP addresses of the Domain Name Server given to you by your service provider.



Note:

Your phone comes pre-configured with your GoNext account information. If you change the settings, you may not be able to use your account.

Storage



Tap the storage icon in the Control screen. The Storage screen appears. In this screen, you can see the amount of total memory and the amount of available free memory for storing data

Owner Information



If you tap the sweet icon in the Control screen, you can record all the owner information. To enter information on each field, tap the sicon on the hard icon panel. For details on entering information, see page 46.

To save settings, tap the **OK** button.

Calibration



Use stylus to tap center of target.

Tap the calibration in the Control screen to open the calibration screen

The first time you start your phone, or when the screen accuracy diminishes over time, calibrate the screen with the stylus to make the screen respond correctly to a stylus tap.

Carefully press and briefly hold the stylus on the center of the target that appears on the calibration screen. Repeat as the target moves around the screen.

Contrast

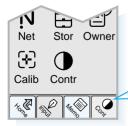


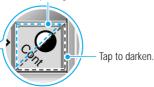
If you tap the ontrol screen, you can adjust the screen contrast. Each time you tap the **Bright** arrow, the screen becomes lighter. When tapping the **Dark** arrow, the screen becomes darker. To save the setting, tap the **OK** button.

You can also adjust the screen contrast at any time without going to this Control menu by:

- Tapping the light side on the icon on the hard icon panel to lighten the screen.
- Tapping the dark side on the icon on the hard icon panel to darken the screen.

Tap to lighten.





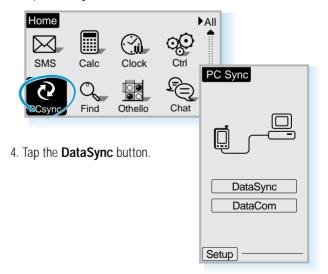
PC Synchronization

PCsync technology enables you to synchronize data between your phone and the DataSync software on your computer. To synchronize data, you must install the DataSync software with the supplied CD-ROM and connect your phone to the PC with the supplied data cable.

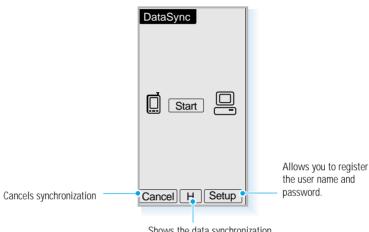
For information on the DataSync software and PC connection, refer to the instruction guide which comes with the CD-ROM.

Synchronizing Data

- 1. Connect your phone to the PC with the supplied data communication cable.
- 2. Tap the vicon on the hard icon panel to launch applications.
- 3. Tap the **PCsync** icon in the Home screen.



5. The DataSync screen opens. To start synchronization, tap the **Start** button. A connection is established, and the data is transferred between your phone and the PC.



Shows the data synchronization history in a separate screen.



Note:

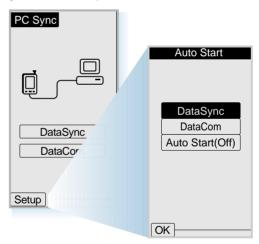
You should register the same user information you entered in the Datasync application on your PC.

Automatic Synchronization

You can set your phone to synchronize automatically each time you connect the phone to your desktop PC.

To setup automatic synchronization:

- In the PC Sync screen, tap the **Setup** button on the bottom of the screen.
- In the Auto Start screen, tap the **DataSync** button, then tap the **OK** button. If you want to cancel the automatic synchronization, tap **Auto Start(Off)** in the same screen.



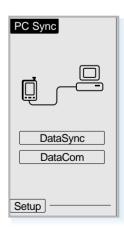
Data Communication

When your phone is connected to your PC with the supplied data cable, you can use the phone as a modem to access the Internet or send and receive data and fax (with third party software).

- 1. Connect your phone to the PC with the supplied data communication cable.
- 2. Tap the icon on the hard icon panel to launch applications.
- 3. Tap the **PCsync** icon in the Home screen.



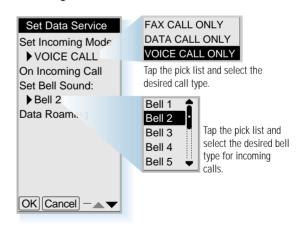
4. Tap the **DataCom** button in the PC Sync screen.



5. Your phone will be connected to the Internet.

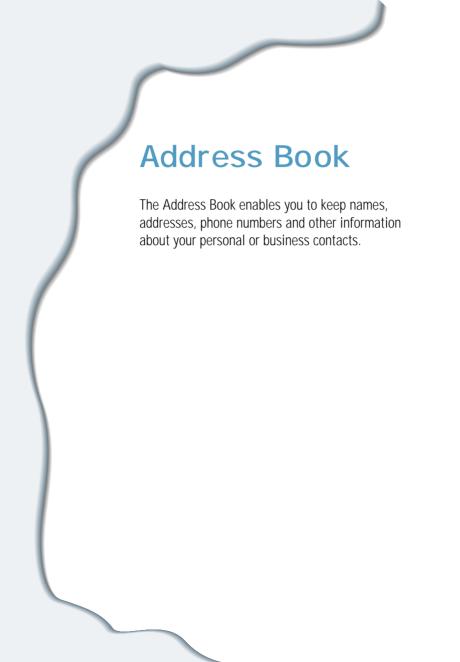


 To set the incoming mode or the bell sound, tap the Set Incoming button.



• If you want to cancel Data Communication, tap the **Exit** button.

Memo



Address Book

With the Address Book, you can:

- Quickly look up or enter names, addresses, phone numbers and other information.
- Enter up to six phone numbers (home, work, fax, mobile, pager, other) or e-mail address for each name.
- Define which phone numbers appear in the Address List screen for each Address Book entry.
- Attach a note to each Address Book entry where you can enter additional information about the entry.
- Assign categories to your Address Book entries, so you can quickly sort and view your entries in logical groups.

To open the Address Book:

■ Press the Address button on the front panel of the phone to display the Address Book on the screen.



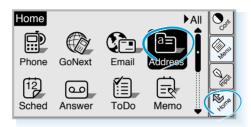
Address button

Creating an Address Book Entry

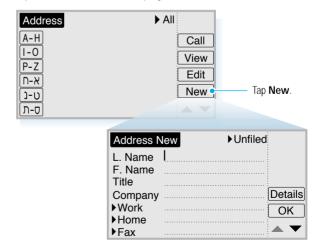
An Address Book entry is where you store name and address information about people or businesses. Your phone makes it easy to create, edit and delete Address Book entries.

To create a new Address Book entry:

1. Tap the icon on the hard icon panel to launch applications, and tap the **Address** icon.



2. Tap the **New** button to display the Address New screen.



3. An Address Book contains various information fields.

To select the field you want to enter information, just tap the field so that a cursor blinks on the field.

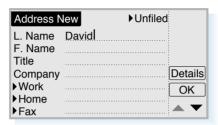
- 4. To enter information on the field, tap the wicon on the hard icon panel to open the text input screen.
- 5. Type or write letters or numbers. Letters or numbers display in the text field.

You can use Edit option by tapping the icon, which allows you to cut, copy, and paste a selected text and number



For details on entering information on the screen, see page 48.

- 6. When the name or number appears correctly in the text field of the text input screen, tap the **OK** button.
- 7. The information you entered is displayed in the selected field



- 8. Repeat steps 3 through 7 to enter other information you want to include in this Address Book entry.
- 9. Tap ▲ or ▼ in the lower-right corner of the screen to move to the next page of information.

The three custom fields on the Address Book enable you to customize the labels of the fields, for example, home page address, birthday, etc. To rename custom fields, see page 96.

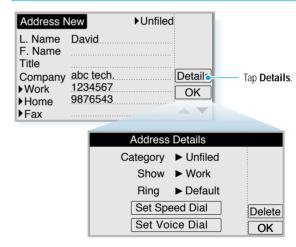
10. After you finish entering information, tap the **OK** button to return to the Address screen.

Setting Address Details

When you tap the **Details** button in the Address New or Address Edit screen, the Address Details screen opens. The Address Details screen provides a variety of options that you can associate with the Address entry.



If no information is given in the Address New or Address Edit screen, the Address Details screen does not open.



In the Address Details screen, you can set any of the following settings.

Category ► Unfiled

 Categories can help you file individual Address Book entries into groups for easy review. To assign a category to an Address Book entry, tap the category pick list and tap the category that you want to assign to the Address Book entry. You can select **Personal**, **Business**, and **Unfiled**.
 If you want to add or rename the categories, see page 99.

Show ► Work

• If you have stored several different numbers (e.g. Work, Home, Mobile Phone, Fax) in the Address Book entry, you can select one of them to be displayed on the Address screen. You can see another phone number by tapping the Show pick list and select the desired number from the pick list.

Ring ▶ Default

• Set a unique ring type for incoming calls from the numbers in the current entry. Select one from the Ring pick list.

Set Speed Dial

• Set speed dial codes for the numbers in the current entry. For information on setting speed dial, see page 85.

Set Voice Dial

• Set a voice dial for a selected number. For information on setting voice dial, see page 87.

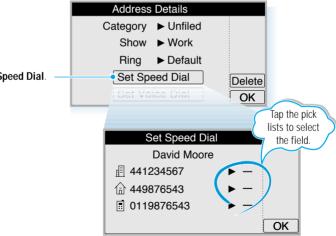
Delete

Delete the entry.

Setting Speed Dial

Speed dialing is a guick way to call frequently used phone numbers. You can assign a speed dial code to each phone number. For information on how to make a call using speed dial, see page 17.

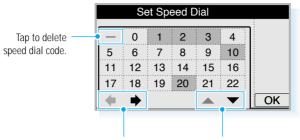
- 1. When you create or edit the address entry, after you filled in the fields on the Address New or the Address Edit screen, tap the **Details** button. The Address Details screen opens.
- 2. Tap the **Set Speed Dial** button. All the phone number fields for that entry appear.



Tap Set Speed Dial.

3. Select the number to which you want to assign a speed dial by tapping ▶ at the right side of the number.

4. The Speed Dial code table appears. To select the desired speed code in the table, tap the code.



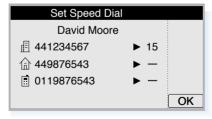
Tap to see next or previous numbers screen by increments of 100.

Tap to see next or previous numbers screen by increments of 23.

Speed dial codes that have already been assigned for other phone numbers have dark backgrounds and cannot be selected.

To release the speed dial setting for the selected number, select — in the upper-left corner on the table.

5. You will find the selected code at the right of the number in the Set Speed Dial screen.



6. Repeat steps 3 through 5 to set speed code for other numbers, if necessary.

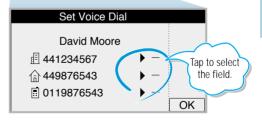
After you finish, tap the **OK** button to return to the Address Details screen.

Voice dialing feature requires that you first set the phone to recognize the name of the person you are calling. You can add voice tags for up to 20 numbers.

- When you create or edit the address book entry, after you filled in the information fields on the Address New or the Address Edit screen, tap the **Details** button. The Address Details screen opens.
- 2. Tap the **Set Voice Dial** button. All the phone number fields for that entry appear.



Tap Set Voice Dial.



- 3. Select the number to which you want to add a voice tag by tapping ▶ at the right side of the number.
- 4. The phone will guide you with voice prompt to say the name you want to record.
- 5. Say the name you want to record as a voice tag. The phone stores the name as a first sample, and then prompts to say the name again.

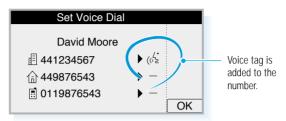


6. Respond to the prompt by repeating the name. The phone stores the name as a second sample.

When the name is recorded successfully, you will be guided with voice prompt and message on the screen.

7. Tap the **OK** button. You will find the (%) mark at the right side of the number.

If you want to record other names, repeat steps 3 through 6.



Shortcut to Storing Phone Numbers

You can store a phone number quickly without opening the Address screen.

Enter the number in the Phone screen, and tap the loop on the hard icon panel. Then select **Store** from the **Dial** menu. The Address New screen opens with the number already entered in the first number field.





Tips on recording names

- Avoid recording names phonetically similar. If you record a similar name to one that is already in memory, the phone requests another name.
- Avoid recording in a noisy place.
- · Speak clearly and naturally.
- The person who will use the phone should record the name. The phone does not recognize anyone else's voice.
- Avoid very long or very short names. Names with two to five syllables are recommended.
- If a voice dial entry does not properly connect, you may need to record the name again.

Viewing Address Book Entries

1. Tap the icon on the hard icon panel to launch applications, and tap the Address screen.

You can also access the Address screen by pressing the button below the screen.



Tap to scroll to the first entry that begins with that letter.

If you tap the letter button at the left column on the screen, the list scrolls to the first entry that begins with that letter. Tap the same button again to scroll to the entries beginning with the next letter.

After you have assigned categories to your Address entries, you can easily view the entries by category.

Tap the pick list in the upper-right corner of the screen, then tap the category you want to view.

The Address list now shows only entries in that category.

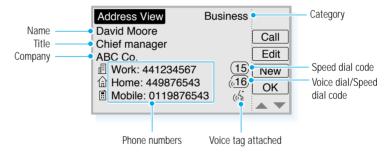
3. Tap any entry to select.

If the selected entry has several phone numbers, you will see the following icons at the right side of the phone number:



Selecting the icon displays the corresponding number.

4. Tap the **View** button to view the contents of the selected entry.

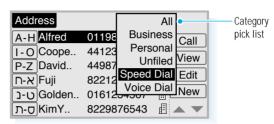


In the Address View screen, you can:

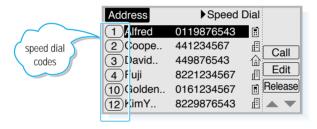
- Place a call to the selected number. Tap the desired number, then tap the **Call** button.
- Open the Address Edit screen which allows you to edit the information. Tap the desired number, then tap the Edit button.
- Open the Address New screen which allows you to create a new Address Book entry. Tap the desired number, then tap the **New** button.
- Close the Address View screen and return to the Address screen. Tap the **OK** button.

Viewing Speed Dial List

1. In the Address screen, tap the category pick list in the upper-right corner and select **Speed Dial** from the list.



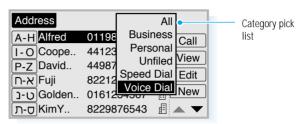
2. The Address screen shows only the Speed Dial list.



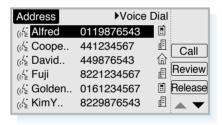
- 3. Scroll through the list by tapping ▼ or ▲ in the lower right corner of the screen.
- 4. Tap the desired entry. The selected entry is highlighted. Then:
 - To change the speed dial code, tap the **Edit** button.
 - To release the speed dial code, tap the **Release** button.
 - To call the number, tap the **Call** button.

Viewing Voice Dial List

1. In the Address screen, tap the category pick list in the upper right corner and select **Voice Dial** from the list.



2. The Address screen shows only the Voice Dial list.



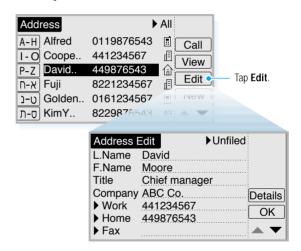
- 3. Scroll through the list by tapping ▲ or ▼ in the lower-right corner of the screen.
- 4. Tap the desired entry. The selected entry is highlighted. Then:
 - To call the selected number, tap the **Call** button.
 - To play back the recorded name, tap the **Review** button.
 - To remove the voice tag, tap the **Release** button.

Editing an Address Book Entry

After you create an Address Book entry, you can update it or enter additional information any time.

Editing an Address Book Entry

 Tap the Address Book entry that you want to change in the Address screen to display the Address Edit screen for that entry.



2. Tap any field you want to change.

3. Tap the icon on the hard icon panel to open the text input screen. You'll find the selected field information appears on the top of the text input screen.



4. Enter or change the information, then tap the **OK** button to close the text input screen.

For details on entering information, see page 46.

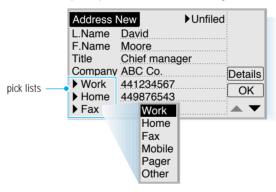
- 5. You can see the selected field containing the information you just entered.
- 6. Repeat steps 2 through 5 to change other fields.
- 7. If you want to edit the Address details, tap the **Details** button, and edit the field you want.
- 8. After you finish, tap the **OK** button to return to the Address screen

Choosing Types of Phone Numbers

Your phone enables you to choose the types of information that you associate with an Address Book entry. Any changes you make will apply only to the current Address Book entry.

To choose others type of phone numbers in an Address Book entry:

- Tap the Address Book entry that you want to change to display the Address Edit or the Address New screen for that entry.
- 2. Tap the pick list next to the label you want to change.



3. Tap the new label you want to use.

Deleting an Address Book Entry

There are two ways to delete an entry:

- In the Address screen, tap the desired number to delete, then tap the icon on the hard icon panel, and select
 Delete Entry from the List menu tab.
- In the Address Details screen, tap the **Delete** button.



If you put a check mark in the **Make a backup on PC** box, your phone retains a copy of the entry and transfers it to your computer the next time you perform PC sync operation. To remove the entry completely, remove the check mark in the checkbox

Tap the **OK** button to confirm you want to delete the entry.

Address Book Setup Options

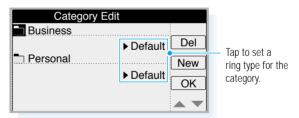
When you create or edit your Address Book entry, you will use the following setup options. Tap the icon on the hard icon panel in the Address screen, then tap the **Setup** tab.



Edit Categories

The categories used in your Address Book are preset to **Business** and **Personal**. This option enables you to delete or add new categories. You can also set a unique ring type for incoming calls from the category.

1. Select **Edit Categories** from the **Setup** menu.



 To add a new category, tap the **New** button. To name the category, tap the icon on the hard icon panel and enter the desired name. For details on entering name, see page 46.

To delete a selected item, tap the desired category, then tap the **Del** button.

To exit, tap the **OK** button.

Edit Custom Field

This menu option enables you to define custom field names. Each Address Book entry contains three "custom fields" that you can rename. Any changes you make to the names of the custom fields appear in all of your Address Book entries.

To customize the labels of the fields:

1. Select **Edit Custom Field** from the **Setup** menu.



- 2. Select the desired custom field, then to rename the custom field, tap the [subsection] icon on the hard icon panel and enter the desired name (e.g. Homepage, Birthday).
- 3. To exit, tap the **OK** button.

Hide Number (or Show Number)

This option enables you to hide or show numbers for Address Book entries in the Address screen.

This menu toggle between **Hide Number** or **Show Number**.

Address Book

Memo



You can use your phone as a personal information manager.

In this chapter, the following applications are described:

- Memo
- Scheduler
- ToDo

Memo

A memo is where you enter, review and modify the individual Memo pad entries. With the memo, you can take notes or write any kind of messages on your phone.

Creating a New Memo

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **Memo** icon to open the Memo List screen.



3. Tap the **New** button.



Memo

4. Tap the sicon on the hard icon panel to open the text input screen, and enter the text you want to appear in the memo.

Letters and numbers are displayed as you tap or write them in the writing area.

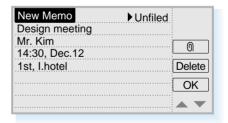


Use the carriage return stroke (____) in the writing mode or tap ____ in the on-screen keyboard to move down to new lines in the memo.

For details on entering information, see page 46.

After you finish, tap the **OK** button.

You can find the memo you entered in the New Memo screen.

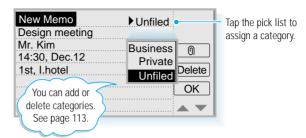




Note:

The contents you enter on the first line will be the title of the memo which appears on the Memo List.

6. If needed, you can assign a category to the memo. Tap the pick list at the top of the screen, then select the desired category from the list.



7. After you finish, tap the **OK** button to return to the Memo List screen.

Viewing a Memo

- 1. Tap the **Memo** icon in the Home screen.
- The Memo List screen opens to show you the list of memos.

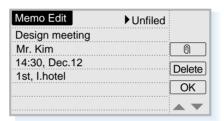


Each time you create a memo, the first line of the memo appears in the Memo List screen. This makes it easy to locate and review your memos.

After you have assigned categories to your memo entries, you can easily view the entries by category. Tap the pick list in the upper-right corner of the screen and tap the category of entries you want to view.

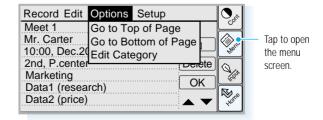
The Memo List screen now shows only memo entries in that category.

4. Tap the text of the memo that appears in the Memo List screen. The Memo Edit screen opens to show you the contents of the memo.



If not at all text is shown, you can scroll the pages by tapping \blacktriangle or \blacktriangledown in the bottom right corner of the screen.

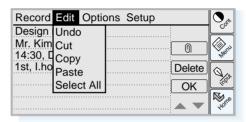
You can also use **Go to Top of Page** or **Go to Bottom of Page** menu option. To use these option, tap the licon on the hard icon panel and select the **Options** tab.



Editing a Memo

Edit the memo by deleting or entering new text. For details on entering letters or numbers, see page 46.

You can use the edit menu commands, such as **Undo**, **Cut**, **Copy**, and **Paste**. From the Memo Edit screen, tap the licon, select the **Edit** menu, then select the command you need.

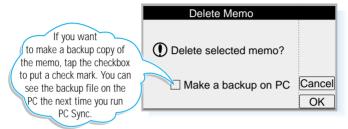


To save your changes to the memo, tap the **OK** button.

Deleting a Memo

Tap the **Delete** button in the Memo Edit screen. Your phone asks you to confirm your selection. Tap the **OK** button to delete the memo.

If you want to cancel your selection, tap the **Cancel** button.



Deleting All Memos

In the Memo List screen, tap the local icon on the hard icon panel. Select **Delete All** from the **Options** menu tab.

When you are asked to confirm the deletion, tap the **OK** button.

Attaching an Image in a Memo

This feature allows you to create an image memo and attach it to a text memo, if needed.

Creating an Image Memo

- 1. Create or open the memo entry, to which you want to attach an image memo.
- 2. Tap the ① button in the New Memo or the Memo Edit screen.



3. Select the tool you need from the tool palette, and create the desired image. To draw, simply touch the screen and drag the stylus.



The following are brief descriptions for each tool.

- — : Selects line width.
- **Draws** a freehand line.

- X : Draws a straight line.
- O : Draws a circle.
- : Draws a rectangle.
- To add more pages, tap the **New** button.
- To delete the current page, tap the **Delete** button.
- To scroll the pages back and forth, tap \blacktriangle or \blacktriangledown .
- 4. When you are done, tap the **OK** button until you see the Memo List screen. The image is attached to the memo.

The Memo List indicates the attached image memo by the con at the right side of the memo entry.



Viewing the Attached Memo

To view the image memo attached, tap the \bigcirc icon at the right side of the memo title. The Attach screen opens to show the image.

If necessary, tap \triangle or ∇ to scroll through the pages.

Memo

Editing the Attached Memo

If you want to edit the image, tap the ① icon at the right side of the memo entry. When the Attach screen opens, edit the image the same way you created it.

Deleting the Attached Memo

To delete the attached image, tap the icon on the hard icon panel in the Attach screen and select **Delete Attach** from the **Record** menu.



If you want to erase all attached images, tap the icon, and select **Frase All** from the **Edit** menu.

You can also delete the attached memo in the Memo Edit screen by tapping the icon, and selecting **Delete**Attachment from the **Record** menu.

Sending a Memo as an SMS Message (network dependent)

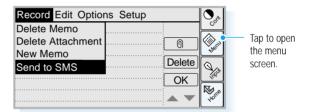
You can send a text memo to a remote phone as an SMS message.



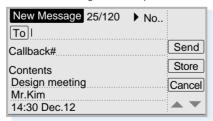
Note:

You cannot send the attached image.

- 1. Tap the icon in the Home screen to open the Memo List screen.
- Tap the memo entry you want to send in the Memo List screen.
- 3. Tap the loon on the hard icon panel and select **Send to SMS** from the **Record** menu.



4. The New Message screen opens.



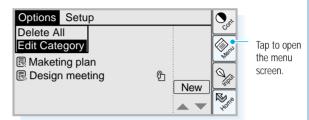
5. For details on sending or storing an SMS message, see page 131.

Memo

Configuring Categories

Your phone comes with two default categories: **Business** and **Personal**. You can rename the default categories or add new categories to suit your needs.

1. In the Memo List screen, tap the **②** icon, and select **Edit Category** from the **Options** menu.



2. To add a new category, tap the **New** button. Tap the icon on the hard icon panel to enter the name of the new category. For details on entering letters, see page 46.

To delete a category, tap it to select, and tap the **Del** button.



3. When you are done, tap the **OK** button.

Scheduler

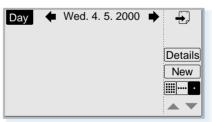
Launch the Scheduler application to keep track of your schedule. You can schedule appointments and even have the phone remind you automatically of an upcoming commitment. You can display your appointments for a day, week, or month.

Recording a New Appointment

1. Tap the **№** icon on the hard icon panel to launch applications, and tap the **Sched** icon.



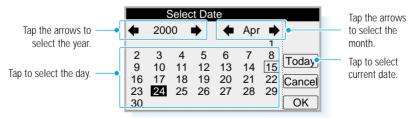
2. When the Date screen first appears, it shows the current date.



3. Tap the **New** button to record a new appointment. The New Appointment screen opens.



- 4. Tap the icon to open the text input screen and enter the contents for the subject. For details on entering characters, see page 46. When the subject is entered, tap the **OK** button.
- 5. To select a date, tap the Date pick list. The Select Date screen opens.



6. Tap the arrow keys at the top of the screen to see the next or previous year and month, then select the desired date. The selected date is highlighted with dark background.

When the desired date is selected, tap the **OK** button to return to the New Appointment screen.

7. To set the time, tap the Time pick list.

If you select **Select Time** in the list, a separate Time Setting screen opens in which you can set the date and time when the event starts and ends.



Tap the lower half of the button to decrease the number.

8. The repeat function enables you to schedule events that recur at regular intervals. To define how often the event repeats, tap the Set Repeat pick list, and tap Daily, Weekly, Monthly or Yearly in the list.

Set the time interval details in the Set Repeat screen. Enter a number that corresponds to how often you want the event to repeat in the "Every" area. For example, if you select Monthly and enter the number "2", the event repeats every other month.



If you want to specify an ending date for the repeating event, tap the End pick list and tap **Choose Date**. Select the end date in the Select Date screen

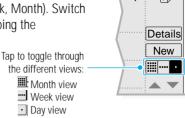
9. If you want to set an alarm for an appointment (to trigger on a chosen time or a specified time before the scheduled time of the appointment), tap the **Set Alarm** pick list, and select the desired time from the list.

When you set an alarm, an **A** icon appears at the far right of the event in the daily schedule view. When the alarm tone sounds, a reminder message also appears on the Phone screen.

- 10. Tap ▼ in the lower-right side of the screen to move to the next page, which allows you to enter information on the Place field and the Memo field, if necessary.
- 11. When you filled in all fields, tap the **OK** button.

Viewing Scheduled Appointments

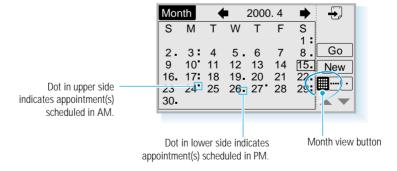
You can check your appointments in one of several views (Day, Week, Month). Switch among the views by tapping the corresponding icon.



Month View

The Month screen shows which days have events scheduled. Dots in the Month screen indicate appointments.

- 1. Tap the sched icon in the Home screen. When the Day screen first appears, it shows the current date.
- 2. Tap the **iii** icon in the lower-right side of the screen which opens. The monthly schedule of the current month appears.



Today's date is shown in a frame (in the figure, April 15). Use the arrow keys to see the next or the previous month. Or tap 😜 to select another date in a separate Select Date screen.

Dates that have scheduled appointments are marked with dots next to the day.

3. Tap the desired date that has scheduled appointments. The selected date has a dark background with white digit(s). The scheduled appointment(s) is displayed in the top of the screen.



Tapping the **Go** button on the screen opens the daily screen of the selected date.

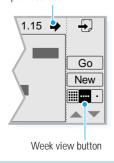
Week View

The Week view shows a chart of your events for an entire week. This view lets you quickly review your appointments and available time slots.

1. With the **Sched** menu accessed, tap icon on the screen. The Week screen opens.

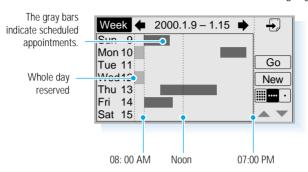
Use the arrow keys in the top of the screen to see the next or the previous week. Or tap \longrightarrow to select another date in a separate Select Date screen.

Tap to see the next or previous week.



2. In the Week screen, the scheduled appointments are marked with gray bars according to their start and end times. The time box covers from 8 AM to 7 PM

If a whole day has been reserved for the appointment, the left column next to the date is marked with a light gray bar.



Tap any of your events to show a description of the event in the top of the screen.

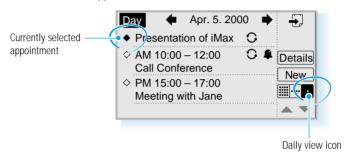


Tap the **Go** button. The screen opens the daily schedule screen of the selected date.

Daily View

The daily view shows the schedule for a selected date.

1. With the **Sched** menu accessed, tap • icon in the lower right side the screen, if necessary. The daily schedule list appears.



Use the arrow keys at the top of the screen to see the next or the previous day. Or tap \longrightarrow to select another date in a separate Select Date screen.

You will see the contents for the selected date. Symbols and symbols at the right side of the appointment description indicate recurring events and attached alarm, respectively.

If the contents are long, tap ∇ or \triangle in the lower-right corner of the screen to see the next or the previous contents.

2. To see the details of a selected appointment, select the desired appointment. The currently selected appointment is indicated with a black diamond at the far left of the appointment. Then tap the **Details** button.

Editing Details of a Selected Appointment

 To adjust the details of a selected appointment, select the desired appointment in the Day screen and tap the **Details** button. The Appointment Details screen opens.



2. You can edit in the same way as described in 'Recording a New Appointment' on page 114.

Removing a Selected Appointment

To remove a selected appointment:

To remove appointments you have scheduled, select the appointment in the Day screen and tap the icon on the hard icon panel.



Select **Delete** from the **Records** menu. You will be asked if you really want to delete the selected appointment. Tap the **OK** button.

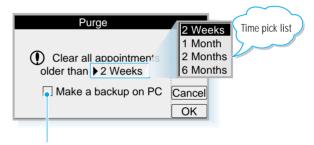
Or

Select the appointment you want to delete in the Day screen and open the Appointment Details screen. Then, tap the **Delete** button at the right side of the screen. You will be asked if you really want to delete the selected appointment. Tap the **OK** button.

To purge the selected appointment:

You can clear all records older than a certain time period – based on the current date.

- 1. Tap the local icon on the hard icon panel in the Day screen, and select **Purge** from the **Records** menu.
- 2. Tap the time pick list and select the desired time from the list.



If you put a check mark on this box, your phone removes events from the Scheduler but retains a copy and transfers it to your PC during the next synchronizing operation.

3. After you select, tap the **OK** button.

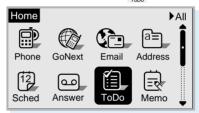
ToDo

The ToDo list is a list of tasks which must be completed eventually, but are not connected to any specific time or day.

Creating a ToDo Item

A ToDo item is a reminder of some tasks that you have to complete.

1. Tap the icon on the hard icon panel to launch applications, and tap the icon.



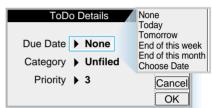
- 2. Tap the **New** button in the ToDo List screen.
- 3. Tap the icon and enter the text you want to appear in the ToDo item. For details on entering a text, see page 46.
- 4. When you have finished, tap the **OK** button to save and return to the ToDo List screen. The first line of typed text appears in the ToDo List screen.



Setting ToDo Details

When you create a new ToDo item, its priority is automatically set to level "3", the medium level. You can change the priority level, assign category and associate a due date with any ToDo item by opening the ToDo Details screen.

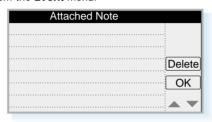
- In the ToDo List screen, tap the ToDo item you want to set details.
- 2. Tap the **Details** button.



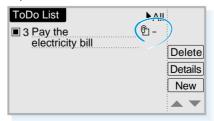
- 3. To associate a due date with the ToDo item, tap the Due Date pick list, and select one from the list. If you select **Choose Date** from the list, you can choose any due date.
- 4. Categories can help you file individual ToDo items into groups for easy review. To assign or edit category, tap the Category pick list, and select one from the list.
 - You can customize the categories by adding a new one or renaming the category. To customize the categories, tap the icon on the hard icon panel when you are in the ToDo List screen and select **Edit Categories** from the **Setup** menu.
- 5. You can select the priority number that you want to set for the ToDo item (1 is most important and 5 is least important). To select a priority, tap the Priority pick list and select one from the list.
- To save the settings and close the ToDo Details screen, tap the OK button.

Attaching a Memo to a Selected Task

- In the ToDo List screen, tap the ToDo item to attach a memo. The selected item is indicated by a black box in front of the task description.
- 2. Tap the icon on the hard icon panel and select **Attach** from the **Event** menu.



- 3. The Attached Note screen opens. Tap the icon on the hard icon panel to open the text input screen and enter the desired note. For information on entering text, see page 46.
- When you have finished, tap the **OK** button to return to the ToDo List screen.
- 5. You will find (symbol at the right side of the task description.



Viewing the ToDo List

When you open the ToDo List screen by tapping the icon in the Home screen, you will see the ToDo tasks already defined in the ToDo list.



Attached note. To see the contents o the note, tap this icon.

You can view the list by a selected category. To view the items by category, tap the pick list in the upper-right corner of the screen and select the desired category from the list.

You can arrange the list to put the ToDo items in a selected order by tapping the icon on the hard icon panel and selecting one of the the following ways from the **Sort** menu:

- **Done**: The list is arranged by order of tasks not yet done.
- **Priority**: The list is arranged in descending priority order.
- **Due Date**: The list is arranged in ascending due date order (nearest dates first).

If the list is too long, you can go to the bottom or to the top of the list by tapping the icon and selecting the corresponding menu option from the **Setup** menu.

You can hide or display the priority or due date in the ToDo List screen by tapping the licon and selecting the corresponding menu option from the **Setup** menu.

Editing a ToDo Item

1. To edit any ToDo item in the ToDo List screen, tap the desired ToDo item.



- 2. To edit the task description, tap the local icon on the hard icon panel and edit the text. For information on entering a text, see page 46.
- 3. You can use the edit menu options such as Copy, Cut, or Paste, by tapping the icon on the hard icon panel.

To change the priority, tap the priority field, and select another priority level from the pick list.

To change the due date, tap the due date field and select another due date from the pick list.

To mark the ToDo item as you complete it, tap the checkbox in front. Each time you tap the box, you can put or remove the check mark in the checkbox alternatively.

If you access the ToDo Details by tapping the **Details** button, you can also change the priority, category, and due date.

Deleting a Task in the List

To delete a selected item:

Tap the desired item you want to delete in the ToDo List screen, then tap the **Delete** button. You are asked to delete the selected item. Tap the **OK** button.

You can also delete a selected task by tapping the on on the hard icon panel and selecting **Delete Event** from the **Event** menu. You are asked to delete the selected item. Tap the **OK** button.

To delete the note attached to a selected item:

To delete the note attached to a selected item in the ToDo List, tap the loop icon and select **Delete Attachment** from the **Event** menu.

To delete a ToDo item already done:

To delete all the ToDo items already done, tap the local and select **Delete done event** from the **Event** menu. You are asked to delete all the selected items. Tap the **OK** button.



Your phone is capable of connecting wirelessly to network services for e-mail and Internet access. For this communication purpose, the following applications are provided:

- SMS
- Internet
- E-mail
- Chatting

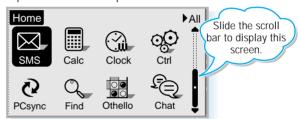
SMS (Short Message Service)

The Short Message Service enables you to send and receive short messages. You can also receive voice mails. To send and receive short messages, the SMS must be supported by the network you are using. Contact your home service provider for details.

Sending a Short Message

To write and send a new short message:

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **SMS** icon to open the SMS screen.



3. When the SMS screen opens, tap the **New** button. The **New Message** screen opens.



This counter shows the number of characters used out of the total number of characters that can be entered.

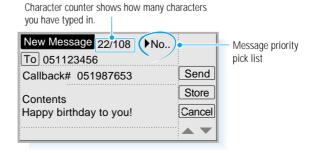
4. To enter the recipient's mobile phone number in the **To** field, tap the icon on the hard icon panel, enter the number then tap the **OK** button. For details on entering numbers, see page 46.

If you already stored the number in your phone's Address Book, you can select it by tapping the **To** button. For details on Address Book, refer to page 79.

5. To enter the callback number, tap the Callback number field to position the cursor, then tap the [icon, type in the desired numbers, and tap the **OK** button.

You can enter up to 108 characters. The character counter shows how many characters you have typed at the top of the screen.

- 6. To enter the contents, tap the Contents field to position the cursor in the field, then tap the icon, type the desired message, and tap the **OK** button.
- If you want to set the message's priority, tap the pick list in the upper-right corner. You can select either Normal, Urgent, or Emergent from the pick list.



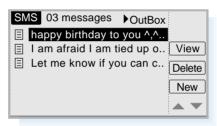
SINS

8. If you want to store the message in the **OutBox** for use at a later time, tap the **Store** button.

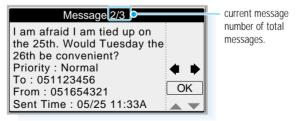
To send the message, tap the **Send** button. The remote phone should have SMS capability to receive your message. All sent messages are stored in the Outbox.

To view messages you wrote:

1. Once you are in the SMS screen, select **OutBox** after tapping the pick list in the upper-right corner of the SMS screen.



2. Tap the desired message, then tap the **View** button.



3. To exit, tap the **OK** button.

Receiving Messages

Message Types

OO Voice mail

Pager

Text message

Short messages are received automatically, provided that this service is available and that the phone is on and within cellular coverage area. All received messages are stored in the **InBox** folder

A received short message can be a normal short message, paging message or notification of a voice message in your voice mailbox

To read or listen to messages:

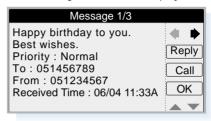
When a new message has arrived, \(\simeg \) icon appears at the top of screen.

- 1. To read the message, tap the **SMS** icon on the Home screen to open the SMS screen.
- 2. Tap the pick list in the upper-right corner of the screen, and tap InBox.
- 3. The messages you received are displayed. An icon next to the message indicates the message type.



Opens the New Message screen which allows you to send a new message.

- Select the desired message from the list, then tap the View button.
- 5. The selected message contents are displayed.

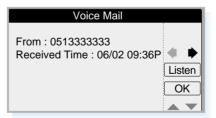


To reply to a received message, tap the **Reply** button.

To make a call to the sender, tap the **Call** button.

To exit, tap the **OK** button.

6. If you selected voice message marked **QO** in front, the following screen opens and allows you to listen to the voicemail.



To listen to the message, tap the **Listen** button. The phone automatically calls your voice mailbox.

To exit, tap the **OK** button.

To store the received number in the Address Book:

- 1. After reading a message by following the steps on page 134, tap the **OK** button.
- If the message contains the sender's number, a dialog box pops up and asks you to save the number in the Address Book. To save the phone number, tap the Save button.
- The Address New screen opens with the phone number already in the first number field. Enter other fields as you desire. For more information on the Address Book, refer to page 79.

To sort the message list:

You can sort the message list by the date in ascending or descending order.

- When you see the messages list received in the InBox folder or stored in the OutBox folder of the SMS screen, tap the icon on the hard icon panel.
- Select Sort (date asc.) or Sort (date des.) from the View menu.
- **Sort (date asc.)**: The screen sorts the messages list. Older messages display first.
- **Sort (date des.)**: The screen sorts the messages list Newer messages display first.

SMS

Deleting a SMS Message

The **InBox** and **OutBox** folders can store up to 50 messages each. When the inbox folder is full, you cannot receive any more messages until you delete old messages. When the Outbox folder is full, the oldest message is automatically deleted when sending a new message.

To manually delete a message:

- 1. When you see the messages list received in the **InBox** folder or stored in the **OutBox** folder of the SMS screen, select the message you want to delete.
- 2. Tap the **Delete** button. You are asked to delete the selected message.
- 3. Tap the **OK** button to confirm.

To delete all messages:

- 1. When you are in the SMS screen, tap the loon.
- 2. Tap the **Setup** tab, and select **Delete All**. You are asked to confirm the deletion.
- 3. Tap the **OK** button to delete all messages.



Note:

Voicemail messages are automatically deleted after you listen to the corresponding message in your voicemail box. Voicemail messages cannot be deleted using phone menus.

Internet

You can use your Smartphone to connect to the Internet and surf virtually any website. You can also enjoy many specially designed sites for your Smartphone operated by GoNext.

Accessing GoNext

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **GoNext** icon in the Home screen.



- Your phone automatically dials the specified PPP server, then
 the GoNext homepage opens when it is connected.
 If you want to hang up the data call before the specified site
 is connected, tap in the top right of the screen.
- The GoNext home page opens and shows a variety of services available.



For details on the GoNext services, contact the GoNext service provider.



The GoNext service that are available may vary and some services may have access restrictions that required a valid user name and password. For details on GoNext services and the subscription, contact the GoNext service provider.

Navigating the internet

Connecting to the Internet

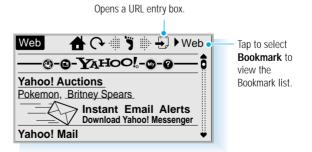
If there are hyperlinks or hotspots in the part of the document shown in the Web screen, one will always be selected by tapping the link.

Hyperlinks are links to other documents or images, used to send or receive information from the World Wide Web.

Hotspots (such as selection list, text entry fields) enable you to input information into the World Wide Web.

You can open any WWW page by entering a URL address. Tap • in the top right of the Web screen and enter the URL address into the URL entry box.

If you have stored the URL address in the Bookmark list, you can quickly open the web page by tapping the pick list in the upper-right corner of the screen and selecting **Bookmark** from the pick list. Then, select the desired web page from the bookmark list.



Using the Navigation Commands

After the web page has been fetched, the following commands become available on the top of the screen:

- → Reloads the current web page.
- If you have browsed through at least two web pages, use this key to fetch the previous page.
- Shows a list of browsed documents.
- → If you have browsed through at least two web pages, and viewed the previous page with key, you can fetch the next page by tapping this key.
- Allows you to open a web page by entering a URL address.
 (You can also open the URL entry box by tapping the icon on the hard icon panel and selecting Open Location from the Setup menu.)

To scroll the page view, slide the scroll bar on the right side of the screen.

Using the Page Options

When you have a web page open, tap the icon on the hard icon panel, and the following **Page** options become available:

- View as Logical (Visual) Allows you to view the web page using logical or visual display methods.
- **Information** Shows the current web page information; the URL and the title of the open page.
- Add to bookmark Adds the current web page address to the Bookmark list.
- Save as Memo Allows you to save the open page as a memo. The first line of the web page will be the title of the memo. For information on the memo feature, see page 103.

Using Bookmarks

Saving a URL address as a bookmark provides you with a quick and easy way of accessing that web page next time.

Adding an Open Page to the Bookmarks

- 1. When you have a web page already open, tap the icon on the hard icon panel.
- Select Add to bookmark from the Page menu. The Add URL screen opens.



Select the category for the address if necessary. You can select Business, Personal or Unfiled. Then tap the OK button.

Fetching a Web Page Using Bookmark

 To open the Bookmark screen, tap the pick list in the upper-right corner of the Web screen and select Bookmark from the list. The Bookmark screen opens and you see the list of URL addresses.



2. Tap an entry in the bookmark list, and select **Open** from the pop-up list.

Adding a New URL to the Bookmark List

- 1. In the Bookmark screen, tap the loon on the hard icon panel.
- Select New URL from the List menu. The Add URL screen opens.
- 3. Tap the icon on the hard icon panel and enter the URL address in the address field, enter the title, then tap the **OK** button.

Editing or Deleting a URL in the Bookmark List

In the Bookmark screen, select an item to edit and tap the **Edit** button from the pop-up list.

To delete, select **Del** from the pop-up list.

Arranging the Bookmark List View

You can arrange the bookmark list view by URL or title order.

- 1. In the Bookmark screen, tap the 🚱 icon on the hard icon panel.
- Select View by URL or View by title from the List menu. The Bookmark screen rearranges according to your selection.
- 3. You can select a category by tapping the category pick list. The bookmarks in the selected category are displayed.

Configuring the Bookmark Categories

- 1. In the Bookmark screen, tap the loom on the hard icon panel.
- 2. Select the **Setup** menu, then select **Edit Folder**. The Category Edit screen opens.
- 3. If you want to delete, tap the category icon, then tap the **Del** button. You are asked to delete the selected category. Tap the **OK** button to confirm.

If you want to create a new category, tap the **New** button. Enter the folder name. For details on entering letters, see page 46.

To rename the existing category, position the cursor to the folder you want to edit, then change the name.

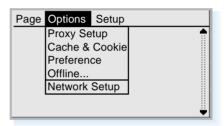
4. When you are done, tap the **OK** button.

Internet Settings

Your Smartphone has already been configured to access Internet using the built-in Web browser. You do not need to change the setting unless the network operator requests.

To view (or change) the setting, do as follows:

- 1. When you are in the GoNext screen, tap the icon on the hard icon panel.
- 2. Select the **Options** tab. The following settings are available:



Proxy Setup

Allows you to use a proxy. HTTP proxy server name and Proxy port must be defined before using the proxy.

· Cache & Cookie

Deletes the saved cache and cookie information.

• Preference

The following sub options are available to suit your preferences:

Cache Mode – Most recently fetched web pages are kept in the phone's temporary memory, the "cache". If set to "**Use Cache**", the cache stores information. The maximum size of the cache is 100 kbytes. If set to "**Don't use Cache**", the cache does not store web pages.

Images – Tap the check box. If the **Autoload** check box is checked, inline (BMP, GIF) images on the web page are fetched automatically. If the box is clear, web pages are fetched without the images and shown much faster.

Click Mode – When you click a link on the web page, you can select whether the option menu pops up or the link opens.

Cookie – Cookies are little pieces of information, given by the server to you, to store session information between the times you visit the same web site. When you **Accept** cookies, the server is able to store and use information about your actions on the visited web site. Selecting **Cancel** disables the cookies functionality. If you select **Ask**, the screen will prompt you every time a server requests to store a cookie.

Show messages – Slide the scroll bar on the right side of the screen to display this setting on the next page. If you check this box, the browser will display warning messages whenever error occurs.

Homepage – Allows you to select the opening page to display when connecting to Internet.

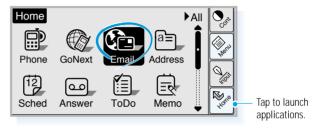
- **Offline** Ends the current session to the Internet and allows offline browsing of cached pages.
- Network Setup Views the network configuration which has been pre-set at factory. For details, see page 68.
- 3. When completed, tap the **OK** button.

E-mail

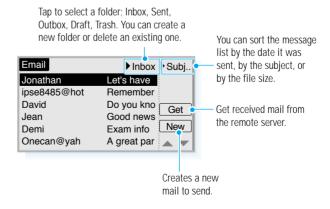
If you have an account with an Internet service provider, you can send and receive e-mail messages all over the world using the Internet.

Accessing E-mail Service

- 1. Tap the 👺 icon on the hard icon panel to launch applications.
- 2. Tap the **Email** icon in the Home screen.



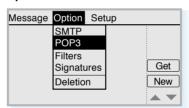
The Email screen opens. You can setup e-mail settings, send and receive e-mails on this screen. For details, see the corresponding pages.



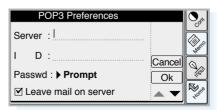
Mail Settings

Before you send and receive e-mails, you must configure the proper e-mail settings. Your Internet service provider will give you the instructions on how to configure the mail settings.

- 1. In the Email screen, tap the loop icon on the hard icon panel, then select the **Option** tab.
- 2. To set up incoming mail server, select **POP3** from the **Option** menu.



3. The POP3 Preferences screen opens. Tap the 😼 icon on the hard icon panel to open the text input screen, then enter the information on the following fields:



- Server Enter the POP3 mail server address.
- **ID** Enter the account name.

- Passwd Select the password option; Prompt or Assigned. If you must enter a new password every time you log on to a server, or you do not want to save the password, select Prompt.
- Tap Leave mail on server if necessary. If this box is checked, the e-mail messages remain on the server even after you fetch the e-mail messages.
- 4. When completed, tap the **Ok** button.
- 5. To set up the SMTP outgoing mail server, tap the cion on the hard icon panel in the Email screen, then select the **Option** tab.
- 6. Select **SMTP** from the **Option** menu. The SMTP Preferences screen opens.
- 7. Tap the icon on the hard icon panel to open the text input screen and enter the information on the following fields:
 - **Server** Enter your outgoing server name.
 - **E-Mail** Enter your e-mail address.
 - Name Enter your name, which is delivered to the person who receives your mail.
 - Sign Tap ▼ at the lower right corner of the screen to find this field on the next screen. If you tap the Sign field, the stored signatures, if any, are displayed. Select the desired signature. It will be added to the end of your e-mail message automatically each time you send email.
- 8. When completed, tap the **Ok** button.

E-mail

Reading an E-mail

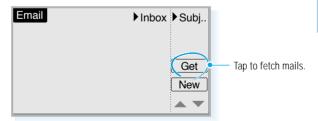
Internet mail addressed to you is not automatically received by your phone, but a remote mailbox. This is to let you determine which messages you want to read and when. To read your mail, you must first connect to your remote mailbox and then select the messages you wish to fetch onto your phone. Connection to the remote mailbox is established via a data call.

External notification services are available to let you know that new e-mail has been received. Visit the GoNext site for more information

Fetching Mail

You can get e-mail messages from the remote mailbox. Once you have connected to the remote mailbox, you can fetch and delete messages.

In the Email screen, tap the Get button. (Or tap the licon on the hard icon panel, then select Retrieve from the Message menu.)



2. The e-mail messages in the remote mailbox are displayed.



To fetch selected or all mail messages:

Select the mail message(s) you want to fetch and tap the box in the download icon column to check it. If you want to fetch all mails, tap the download icon () at the top left of the screen.

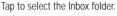
After the selected mail messages have been fetched, the Report screen opens and tells you the number of mails left in the remote mailbox and the number of mails fetched onto the **Inbox** folder in your phone.

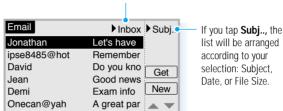
To delete selected or all mail messages:

Select the mail message(s) you want to delete and tap the box in the trash column to be checked. To delete all mails, tap the trash icon (i) at the top left of the screen. The messages will be deleted when you exit the remote mailbox.

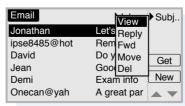
Reading an E-mail Message

A mail that you fetch from the remote mailbox is stored in the **Inbox** folder. To open the **Inbox** folder, tap the pick list at the top right of screen and tap **Inbox**. You see the list of incoming messages.





- 1. Select the message highlighted, and a pop-up box opens up with the following options:
 - **View** Displays the contents of the selected message. Go to step 2.
 - **Reply** Replies to the sender.
 - **Fwd** Forwards the received message to a new number.
 - **Move** Moves the selected message to the **Outbox** for later use, for example, to send several messages at the same data call.
 - **Del** Deletes the selected message.



- 2. Tapping **View** displays the contents of the selected message. You see the following command buttons at the top right of the screen.
 - Displays all attachments. If no attachments are contained in the message, this command is dimmed. The attached file must be a text file format (*.txt).
 - – Displays the header which is the information given at the top of the e-mail message. If there is more than one sender, the first sender information is displayed.
 - **B** Displays the message body contents.

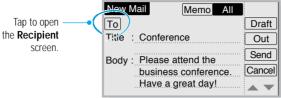
This indicates the first message of the total 6 messages.



- After reading the contents, you can use the following command buttons:
 - **Del** Deletes the open mail message.
 - **Fwd** Forwards the received mail and the possible mail attachments.
 - **Reply** Replies to the mail message.
 - **Ok** Exit from this screen.

Sending an E-mail

1. In the Email screen, tap the **New** button on the right side. The New Mail screen opens.



Tap the **To** button at the top left of the screen. The Recipient screen opens and allows you to enter the recipient addresses.

To enter the addresses in the address fields, tap the field to position the cursor and tap the icon on the hard icon panel to open the text input screen and enter the address. Then tap the **OK** button. Repeat until you complete entering addresses.

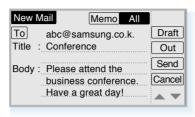


The **Find** button allows you to find the desired address from the Address Book.

The **Add** button allows you to enter more than one recipient. You can send a message up to 11 recipients at the same time.

When completed entering the recipient(s), tap the **OK** button.

4. Fill in the **Title** and **Body** field. To write text, position the cursor in the field, then tap the vicon to open the text input screen and enter a message.



- 5. Now you can select the following options by tapping the buttons on the right side:
 - Draft Moves the message to the Draft folder to complete at a later time. You may want to add additional information before sending it. When you recall the message to view, it becomes a new message again, which allows you to edit, copy, move to the Outbox, or delete.
 - Out Moves the message to the Outbox for later use, for example, to send several messages at the same data call by choosing Send All from the Message menu after tapping the
 icon. Messages in the Outbox may be edited, moved to the Draft folder, or deleted.

Send – Sends the message.

Cancel – Cancels the message.

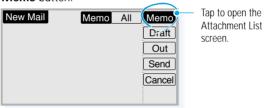
Attaching a Memo to Your E-mail

If you have created a memo, and you want to attach it to your e-mail, do as follows:

1. When you create a new mail, tap the **Memo** button at the top right of the New Mail screen.



New Memo button appears on the right side. Tap the Memo button.

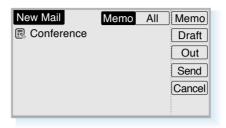


3. The Attachment List screen opens and displays the memos available.



4. Select the desired memo from the list, then tap the **Memo** button. The memo is attached to the mail immediately, and you return to the New Mail screen.

5. To send the e-mail message with the attachment, tap the **Send** button.



Deleting or Viewing the Attached Memo

Tapping the memo opens up an option menu list; **View** and **Del**. Select **Del** from the pop-up list to delete the open memo. If you select **View**, you can view the contents of the memo.

Sending All Messages Stored in the Outbox

When you have several mail messages to send, send all the mail during the same data call.

In the Email screen, tap the icon on the hard icon panel, then select **Send All** from the **Message** menu. All messages stored in the **Outbox** will be sent.

If you select **Send All & Retrieve**, all the messages will be sent, then messages will be retrieved from the remote mail box.

Writing a Signature

To write a signature, proceed as follows:

- 1. In the Email screen, tap the loon on the hard icon panel.
- 2. Select the **Option** tab, then select **Signatures** from the **Option** menu.
- 3. The Edit Signature screen opens. Select the № icon on the hard icon panel to open the text input screen and enter text for the title. For details on entering a text, see page 46.

When the Title field is filled, tap the wicon and enter the contents.



4. Tap the **Add** button to save the signature. If you want to create other signatures, repeat the above steps.

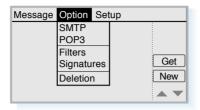
The total number of signatures saved are displayed at the top right of the screen. To view other signatures, if available, tap \P or \P .

Tapping the **Del** button deletes the selected signature. Tapping the **Change** button allows you to change the contents of the selected signature.

5. The stored signature will be added to the end of your e-mail automatically whenever you send an e-mail. Up to 10 signatures can be saved.

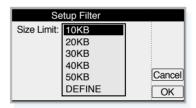
Additional Setup Options

In the Email screen, tap the icon on the hard icon panel, then select the **Option** tab. The following options are available:



Filters

You can limit the size of the message which is fetched from the server. Select the desired file size in the Setup Filter screen. Selecting **DEFINE** allows you to define the size (up to 60kb).



Deletion

You can choose whether the selected files or folders for deletion are erased immediately or put into the **Trash** folder files stored in the trash can be restored.

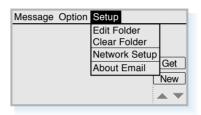
The following options are available:

- When deleted Allows you to set up the following Delete options;
 - **DEL** Erases the selected files or folders immediately. **In trash** – Puts the selected files or folders into the **Trash** folder which stores the deleted files and folders until the system automatically removes them completely by emptying the **Trash** folder.
- Empty trash Allows you to set up the frequency to empty the Trash. The following options are available; None, When closed, Per 1 day, Per 3 days, Per 1 week, Per 2 weeks.

Editing Folder

You can create your personal folder to save your e-mail messages. Up to 10 folders are available. You can also rename and delete an existing folder.

To add, rename, or delete folder, select **Edit Folder** from the **Setup** menu.



In the Edit Folder screen:

- To delete an existing folder: Select the folder, then tap the **Del** button.
- To change a folder name:

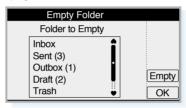
Select the folder, then tap **Change** button. Place the cursor in the position you want to edit or highlight the part you want to change by dragging the stylus over the part. Tap the icon and change the name. When the folder name is changed, tap the **Ok** button in the Modify screen.

• To create a new folder:

Tap the **Add** button. To enter a new folder name, tap the licon and enter the folder name. When the Folder Name field displays the name you entered, tap the **Ok** button.

Clearing Folder

- 1. In the Email screen, tap the local icon on the hard icon panel, then select the **Setup** tab.
- Select Clear Folder from the Setup menu. The Empty
 Folder screen opens and displays the folders available. If
 available, the numbers of messages stored in the folder is
 displayed.



- Select the folder you want to clear then tap the Empty button
- 4. When you are asked to confirm deleting all mails in the selected folder, tap the **Yes** button.

Network Setup

Before you use the e-mail application, you must set up the network configuration properly. For details on the network setting, see page 68.

To view the network setting, use the **Network Setup** command under the **Setup** menu, after tapping the icon in the Email screen.

You can also change the network setting using this menu. The new setting will be automatically applied to the Internet and Chat applications.

Chatting

The Chat feature provides the easiest way to see your friends who are on line and to communicate instantly with them.



- Chat service is available only for the registered members of Chat service.
- When you use the Chat service, if there is no input for a predefined time, you will be automatically disconnected. Retry to connect to use the service.

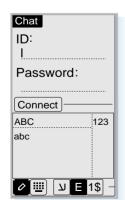
Using Chat Service

Accessing Chat Service

- 1. Tap the icon to launch applications.
- 2. Tap the **Chat** icon to open the Chat screen.

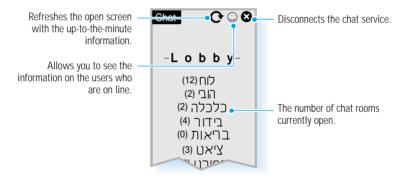


Tap to launch applications.



3. Enter your registered ID and password. For details on entering alphanumeric characters for name and message on the Chat screen, see page 164.

- 4. After you fill in the ID and Password field, tap the **Connect** button. You will be connected to the Chat server.
- 5. When the welcome screen appears, tap the **OK** button. You are now successfully logged in to the Chat server.
- 6. The list of chat categories is displayed in the Lobby. Select the chat category that interests you.



7. To join a chat room under the selected category, refer to "Joining a Chat Room' on page 165.

Entering Alphanumeric Characters on Chat Screen

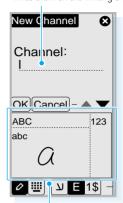
When you use the Chat service and you are asked to enter ID, password, or want to type text messages, the text writing area appears on the bottom of the screen

To fill in the desired field with the alphanumeric text information you enter, first tap the desired field to position a cursor, then write the characters in the text writing area on the bottom of the screen. For details on writing characters on the text writing area, see page 46.

You can change the text input mode. Tap up on the bottom of the screen, and you can select the desired characters from the on-screen keyboard.

Tap to bring up the on-screen keyboard.

Letters are displayed as you tap or write them on the writing area.



Text writing area: Write the characters here.



To enter a special symbol, tap 1\$.

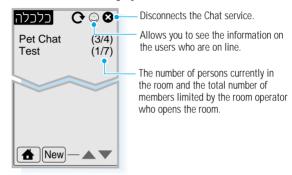


Tap to bring up the symbol input screen.



Joining a Chat Room

- 1. Select the chat category from the list in the Lobby.
- 2. The screen displays the chat rooms currently open under the selected chat category.



Select the desired chat room.Two menu options pop up;Join and Info.

To join the room, tap **Join**.

If you tap **Info**, you see the information about the room.

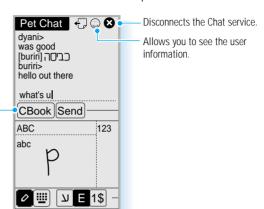
If the selected chat room is locked, you are asked to enter password when you try to enter the room.

Tap to join the room.



Tap to see the entrants who joined the chat.

4. After you enter the chat room, enjoy chatting on the web as you normally would on the PC. To enter your message, tap or write the desired characters in the writing area on the bottom of the screen, then tap the **Send** button.



If you want to use the pre-specified messages in your Chat book, use this button. For details on Chat book, refer to "Using Chat Book" on page 171.

5. To leave the room, tap 🚭 on the top of the screen. You return to the selected chat category screen and see the chat room list.

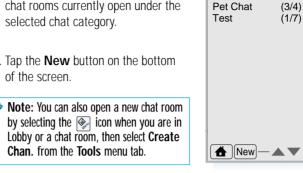


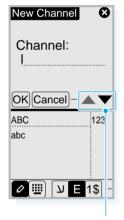
 $\bigcirc \bigcirc \bigcirc$

|כלכלה

Creating a **New Chat** Room

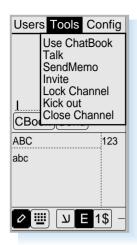
- 1. Select the chat category from the list in the Lobby. The screen displays the chat rooms currently open under the selected chat category.
- 2. Tap the **New** button on the bottom of the screen.





Use these keys to scroll through the screen.

- 3. Fill in the following information fields. To fill in the information field, first tap the desired field to place a cursor on the selected field, then type the information in the text writing area on the bottom of the screen. For details on entering text, see page 164.
 - **Channel**: Fnters the name of the chat room.
 - **Topic**: Enters a brief description on the chat topic. It will be provided in the information on the chat room.
 - Limit: Enter the total number of members acceptable for the room. Tap the upper half to increase the number or the lower half to decrease the number.
 - Locked: If you check this box, the chat room will not open in public and require password to join the room.
 - Password: If you lock the room, enter the log-in password.
- 4. When you complete entering each field, tap the **OK** button.



Using Room Operator Features

When you create a new chat room, you become the room operator, and can use the following features:

- 1. To use the room operator features, tap the licon on the hard icon panel when you are in the chat room.
- Select the **Tools** tab on the menu bar. The last four menus in the pull-down list are available only for the room operator. Select the desired one.

Invite

With this menu, you can invite a specific person to join the chat in progress. When the Invitation screen opens, enter the ID of the person you want to invite to the chat, then tap the **OK** button to send the invitation



Note: You can only invite a person who is subscribed to the Chat service and is currently logged on.

Lock Channel

With this menu, you can lock the channel while you are in the chat room. When you select the **Lock Channel** menu, you are asked to enter a password.

After you lock the channel, others must have the log-in password to join the chat room.

Kick Out

With this menu, you can select a member to reject from the chat room. Select the screen name of the person you want to kick out from the room, then tap the **OK** button.

Close Channel

With this menu, you can close the channel.

Person to Person Talking

Using this menu feature, you can chat with the person you specified if he or she accepts your request.

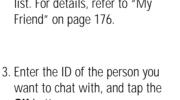


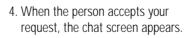
Note: Your chat partner must be currently logged in to the Chat server.

1. When you are in the Lobby or a chat room, open available menus by tapping the icon on the hard icon panel.

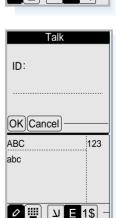
Select the **Tools** tab from the menu bar, and select **Talk** from the **Tools** menu.

You can also access this menu when you open the My Friend list. For details, refer to "My Friend" on page 176.





OK button.



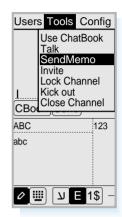


Sending a Chat Memo

You can send a chat memo to a specified person who is on-line.

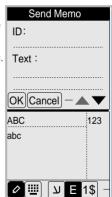
- 1. When you are in the Lobby or a chat room, open available menus by tapping the icon on the hard icon panel.
- Select the **Tools** tab on the menu bar, and select **SendMemo** from the **Tools** menu.

You can also access this menu when you open the My Friend list. For details, refer to "My Friend" on page 176.



3. Enter the ID of the person you want to send the memo to, then enter the desired message in the text writing area. When done, tap the **OK** button.

The person who received your message can reply by tapping the **Answer** button on the memo screen.



Using Chat Book

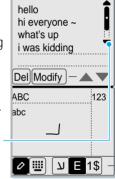
If you store frequently used messages in your Chat Book, you can use them easily in your message when you write a chat message.

Creating Your Personal Chat Book

Tap to add the message to the Chat Book.



- 1. When you are in the Lobby or a chat room, open available menus by tapping the local icon on the hard icon panel.
- 2. Select the **Config** tab on the menu bar, then select **Edit ChatBook** from the pull-down menu.
- 3. Write the message you want, and tap ← on the on-screen keyboard (or write a carriage return stroke ☐ in the drawing mode) to confirm and add the message to the Chat book. The entered message will appear in the top of the Chat Book screen.



Chat Book

Adjusts this on-screen scroll bar to scroll through the screen.

- 4. Repeat step 3 until you complete adding messages in the Chat Book.
- 5. To close the Chat Book, tap **x** in the top right of the screen.

You can also delete or modify a message with Chat Book screen. Select a message to delete or modify from the Chat Book list. The contents appear at the top of the screen in the box. Tap the **Del** or **Modify** button.

Using Chat Book

 When you are in a chat room, you find the **CBook** button on the screen.



- 2. Tapping the button opens the Chat Book you have created.
- 3. Select the desired message in the Chat Book, and tap the **OK** button. The selected message appears in the text input field.
- 4. Tap the **Send** button to send the message.



Chatting

Using Bulletin Board

- 1. When you are in the Lobby, select ולח.
- 2. When the welcome screen appears, tap the **OK** button. Then the Bulletin screen opens and you see the bulletins currently uploaded.



Returns to the Chat home.

3. Select the desired message from the list. A menu showing available options pops up. To see the contents, tap **See** from the menu.

Tapping **Del** deletes the selected message.



Note:

Del menu is available only for the selected bulletin message writer and the Chat sever administrator.

If you want to write a new bulletin message, tap the **New** button

- 5. Fill in the following fields:
 - Title: Enter the title for your bulletin board.
 - **Text**: Enter the contents.
 - Link to Chan.: Check this box to connect to the chat room you select from the pick list.
 - Channel: If you check the Link to Chan. box, enter the channel name you want to link.



- 6. After you filled in the fields, tap the **Write** button.
- 7. When the Chat screen prompts you tap the **OK** button. Now, you can see your message on the Bulletin board.

Chatting

Additional Chat Menu Options

When you are in the Chat screen, you are allowed to use the following menu options. Tap the icon on the hard icon panel and select the following menu options from the **Users**, **Tools**, or **Config** menu tab.

User's Info

This feature allows you to see the information about the users in the selected chat room or selected category.

This menu is also accessible with the \bigcirc icon at the top right of the screen when you are in the Lobby or a chat room.

Category pick list. You can select another category.





Pet Chat 📲 🔾 🗴

dvani>

If you select a user, the following option menu pops up.

- Info to display the selected person's information such as e-mail ID, birth, and job. The user information was registered when the user subscribed to the service.
- Talk to invite the selected person to a chat room in progress.
- **SendMemo** to send a chat memo to the selected person.

Search User

Allows you to search a specified user.

My Friend

Allows you to register your friends, family members, coworkers, or other registered Chat users in the My Friend list. Use **Add** button to add friends to the list. If added, you can talk or send a memo directly to one of them when you open the My Friend list.

Show LapTime

Displays the lap time you are connected to the Chat server instead of the title in the top left of the screen.



If you select **Show Title**, you see the title in the top left of the screen.

Set Recv.

Allows you to block any or all Chat users from sending you the person-to-person Talk, Memo, or Invitation messages. This feature is useful if you find someone's message offensive or if you simply don't want to receive messages for a while.

1. Talk

Receive All

2. Memo
Receive All

3. Invitation
Receive All

Tap the pick list to select the

Use the keys to scroll through the screen.

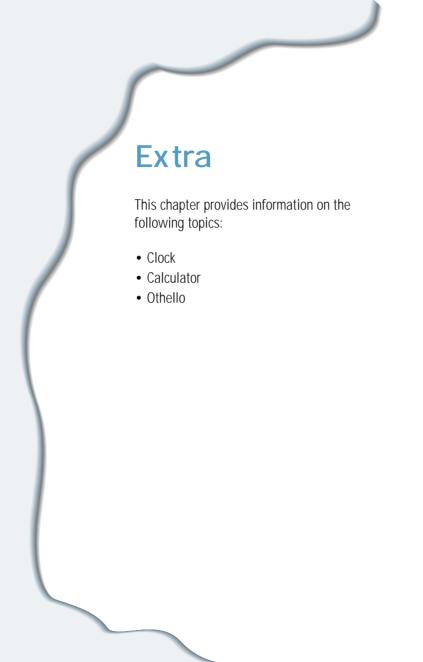
The following options are available:

- Receive All To allow everyone to send you messages.
- Reject All To block everyone from sending you messages.
- **Reject by Ban List** To block specific users from sending you a message.

If you want to add new IDs in the Ban List, tap the **Add** button below the Ban List, and type the name of the user you want to add in the Ban List. You can also delete one from the list.

Set Server

With this menu, you can change the Chat server setting. The server is preset at factory, so you do not need to change it under normal circumstances.



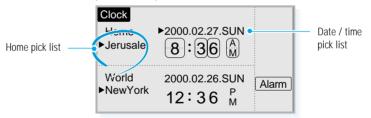


The clock shows the time and date in your home city and country, as well as in many other cities and countries around the world. The clock also includes an alarm clock.

Setting Home Time

When it is turned on, your phone reads the correct time over the air and sets the applications to use this time. Therefore, you don't have to set the time, but you do have to specify your home city.

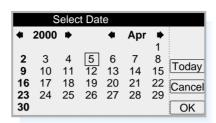
- 1. Tap the icon on the hard icon panel to launch applications, then tap the icon to open the Clock screen.
- 2. Tap the Home pick list.



When the Select Area screen opens, select your home area. You can view the list by the city or country. After selecting, tap the **OK** button.



4. Tap the date/time pick list to change the date and time. The **Select Date** screen opens.



5. Tap the arrows at the top of the screen to locate the year and the month. Then tap the current day on the calendar.

If you tap the **Today** button, the clock sets the current date automatically.

- 6. Tap the **OK** button.
- Select the time. If you tap the upper half, the number increases and if you tap the lower half, the number decreases.

Tap the upper half to increase the number.



Tap the lower half to decrease the number.

Setting the Base Station Time

You can sync the current time with the base station (cellular network) time.

When the Clock screen opens, tap the icon on the hard icon panel. Select **System Time** from the **Setup** menu as shown below.

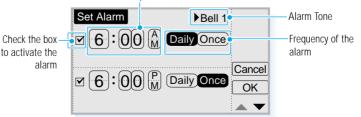


Setting Alarm

You can set up to six different alarms.

- 1. Tap the clock icon in the Home screen to open the Clock screen.
- 2. Tap the **Alarm** button to open the Set Alarm screen.

Enter the required time.



- 3. Put a check mark in the checkbox to activate the alarm.
- Enter the required time. If you tap the upper half, the number increases and if you tap the lower half, the number decreases.
- 5. Select the frequency of the alarm.
 - **Daily**: The alarm rings everyday at the same time.
 - Once: The alarm rings only once and is then deactivated.
- Select the alarm tone from the pick list in the upper-right corner. You can choose between 10 bells and 8 melodies.
- 7. If you want to set more alarms, tap ▼ to move the next screen, then repeat the above steps. You can set six alarms.
- 8. Tap the **OK** button to confirm.



Note:

Alarms will occur according to the home city time. When in a different time zone, remember to change the home city.

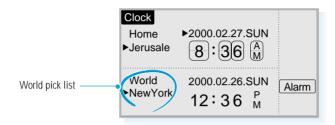
To turn off the alarm sound

When the alarm sounds, press any key on the side of the phone (except the **Power** key) or open & close the flip to silence it. If you do not silence the ringing, the alarm will sound for 3 minutes.

When you silence the alarm, a dialog opens and shows the message "The alarm is expired" and asks you to view more details of your alarm setting. If you tap Yes, the Set Alarm screen opens to allow you to view your alarm setting and to set an alarm, if you wish.

Viewing World Time

- 1. Tap the clock icon in the Home screen to open the Clock screen.
- 2. Tap the World pick list.



3. Select the desired city or country in the Select Area screen, then tap the **OK** button.





Note:

You can display the world time of the selected city or country in the Phone screen. See page 64.

Calculator

Using the on-screen calculator, you can use the phone as a calculator. The calculator provides the basic arithmetic functions (addition, subtraction, multiplication, division) and complex engineering calculation features.

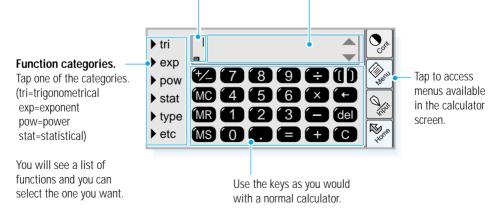
Opening the Calculator

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **Calc** icon to open the calculator screen.

Currently selected mode.

- **D** Statistical data.
- **M** indicates that the memory function is currently operating.
- B Binary system. O (8) and H (16) are also available.
- **R** Currently selected trigonometrical mode.

Calculation field. Use ▼ or **A** key in the right corner to scroll through the calculation list.



Using the Calculator

- 1. Input the first number. The number appears at the top of the calculation field.
- 2. Select the operator you want.

If you want to add functions, tap one of the available categories, then select the one you want from the pop-up list of functions

- 3. Enter the second number.
- 4. Repeat these steps as many times as needed.

As long as you have not pressed =, you can move or delete in the calculation string with the Edit menu. See page 186.

5. Tap =. The results of the calculations appear in **bold**, in the lower-right corner of the calculation field.



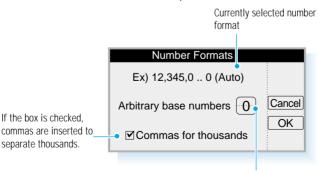
Editing

You can use the general editing features such as Cut, Copy and Paste for modification or recalculation.

While using the calculation feature, tap the local icon on the hard icon panel. Then select the desired editing command from the **Edit** menu.

Changing the Number Format

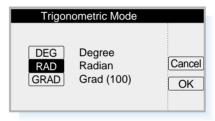
- 1. In the calculator screen, tap the icon on the hard icon panel.
- 2. Select the **Config** menu, then select **Number Formats**.
- 3. Set the number format you want in the Number Formats screen.
- 4. When finished, tap the **OK** button.



Tap the upper half to increase the number or the lower half to decrease the number.

Changing the Trigonometric Mode

- 1. In the calculator screen, tap the icon on the hard icon panel.
- 2. Select the **Config** tab, then select **Trigonometric Mode** from the pull-down list.
- 3. Select either **RAD** (Radian), **DEG** (Degree), or **GRAD** (100), then tap **OK**.

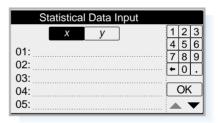


The selected mode is indicated as the initial letter in the lower-left corner of the calculation field.

To Input Statistical Data

You can input up to 50 items individually in the **x** field and **y** field in the Statistical Data Input screen.

- 1. In the calculator screen, tap the icon.
- 2. Select the **Config** tab, then select **Statistical Data Input**. The Statistical Data Input screen opens.
- 3. Tap the desired field to move the cursor in the field, then enter the desired number, and tap the **OK** button.



Error Message Display

If you face an error during the calculation, refer to the following:

Messages	Causes & Solutions
No Value	 When only operators (-, +, x, ÷) are entered successively without entering any number, this message is displayed. Enter numbers. There may be no number in between the brackets. There is no number next to a function (sin, cos, tan, asin, acos, atan, sqrt, 3sqrt, log, in, 10x, ex, abs). Enter numbers.
Invalid(-) Value	When '-' is required in the calculation, this message is displayed.
No Operator	Enter a desired operator.
Opening Brace	 Brackets may not be placed in the right location. Replace the brackets. A bracket may be required.
Cannot Calculate	When you divide a number by 0, this message appears.
Out Of Limit	A result value is not in between -1E199 and 1E199.
Cannot Convert	When you change a type, it is out of type limit.

Othello

You can play the Othello game on your phone. In Othello, players place black and white stones on the board, trying to captivate (engulf) the opposite color stone. The object of the game is to conquer the most squares. Othello is simple, so it is easy to learn and enjoy.

Accessing Othello Game

- 1. Tap the icon on the hard icon panel to launch applications.
- 2. Tap the **Othello** icon to open the Othello screen.



- 3. Select the desired game type by tapping an appropriate button.
 - 1 Player: You can play with your phone.
 - 2 Players: You can enjoy the game with another person.
 - NET GAME: You can connect to the Internet to play the game with a person on-line.

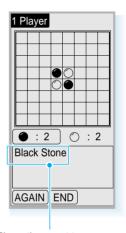


Playing One Player Game

If you want to enjoy the Othello game alone, do as follows:

- 1. Tap the **1 Player** button from the Othello screen.
- 2. The game board for 1 player appears. Move the stone by tapping on the desired square.

The game always starts from the black player in the one player game. You and the phone take turns placing the stone.



Shows the current turn.

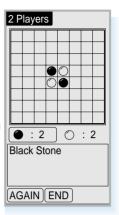
3. When the game is over, to play a game again, tap the **AGAIN** button. The new game starts.

Tap the **END** button to quit the game.

Playing Two Player Game

- 1. Tap the **2 Players** button from the Othello screen.
- 2. Start to play the game by tapping on the desired square to place the stone.

The way to play is the same as that of the one player game, except your opponent is the person with you, not the phone.



Playing Network Game

If you are subscribed to the GoNext service, you can play the Othello game with another subscriber through the Internet.



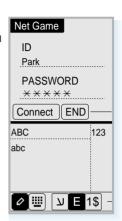
Note:

The Othello service is preset at factory, so you do not need to change it under normal circumstances.

- 1. Tap the **NET GAME** button from the Othello screen.
- Enter the game ID and password on the bottom of the screen, then tap the **Connect** button. See page 46 for entering letters and numbers.

The ID and password are automatically saved for next use.

If you do not want to connect to the Internet, tap the **END** button.



3. You are connected to the Internet.

To stop connecting, tap the **Cancel** button.



4. When you are successfully connected, the message box opens. Tap the **OK** button.



5. The Game List screen opens.

If you want to disconnect, tap the **END** button at any time.



Othelic

 Select the wanted game room from the list by tapping it, and tap the **OK** button from the message box to join the game with the selected player.

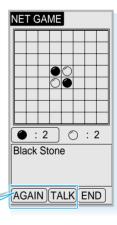


Or, tap the **OPEN** button to open a new room for game and wait until a player joins the game with you.

7. Start the game by tapping on the desired square to place the stone.

If you entered an existing game room, you use the black stone. If you opened a new room, you use the white stone.

You can talk with your opponent or request to play a game again. See the next page.

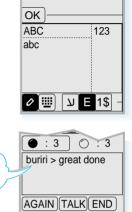


8. To quit the game, tap the **END** button. The screen returns to the Game List screen.

Talking with the Opponent

While playing, you can talk with the person who is playing with you. To send a message to your opponent, tap the **TALK** button, and write the message. See page 46 for entering letters. When entering is complete, tap the **OK** button and the message is transmitted.

You can also receive a message from the opponent.



TALK BOX

great done

Restarting a Game

To play a new game with the same person, tap the **AGAIN** button. If the opponent accepts your request, a new board appears and you can start a new game.

You can see the

message you sent or received.

If your opponent taps the **AGAIN** button to request you to play again, you can see the message box below.

To accept the request, tap the **OK** button and play a new game.

To refuse the request, tap the **NO** button, then quit the game by tapping the **END** button.

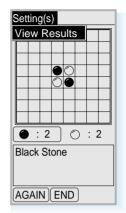


Othello

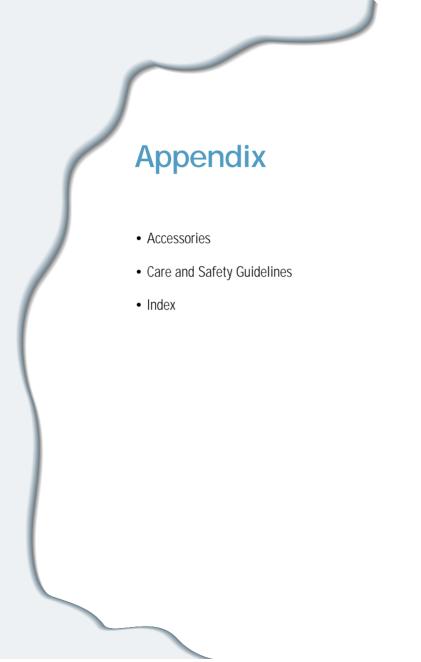
Viewing Your Play Records

- To view your record on the network game, tap the long icon on the hard icon panel and then View Results from the pick list.
- 2. You can see how many games you won or lost. To exit, tap the **OK** button.

If you want to initiate the record, tap the **INIT** button.



W: Won games	View Results
L: Lost games D: Drawn games	Net Game 0 W 2 L 2 D
	INIT OK



Accessories

Hands-Free Kit

The hands-free kit provides safety, freedom and convenience in your vehicle

Travel Charger

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

Ear-Microphone

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

Cigarette Lighter Charger

The cigarette lighter charger offers the convenience of operating or charging your phone's battery from your vehicle cigarette lighter socket.

Batteries

1000mAh lithium-lon standard battery offers up to 160 minutes of talk time or up to 95 hours of standby time.

1600mAh lithium-lon extended battery offers up to 260 minutes of talk time or up to 320 hours of standby time.

Care and Safety Guidelines

Caring for Your Smartphone

- Take care not to scratch the screen of your smartphone. Always use the stylus or a plastic-tipped pen intended for use with a touch-sensitive screen.
- The smartphone is not waterproof and should not be exposed to rain or moisture. Under extreme conditions, water may enter the circuitry through the front panel buttons. In general, treat the smartphone as you would a pocket calculator or other small electronic instrument.
- The touch-sensitive screen contains a glass element. Take care
 not to drop the smartphone or subject it to any strong impact. Do
 not carry your smartphone in your back pocket. If you sit on it, the
 glass may break.
- Protect the smartphone from temperature extremes. Do not leave it on the dashboard of a car on a hot day, and keep is away from heaters and other heat sources. Store it out of direct sunlight.
- Do not store or use the smartphone in any location that is extremely dusty, damp, or wet.
- Use a soft, damp cloth to clean the smartphone. If the surface of the screen becomes soiled, clean it with a soft cloth moistened with a diluted window-cleaning solution.
- Do not let unauthorized personnel install or service your smartphone or its accessories. Faulty installation or service may be dangerous and will invalidate your warranty.
- Only use approved accessories with the smartphone. Using unauthorized accessories may be dangerous and will invalidate your warranty if the smartphone is damaged.

Antenna Care

Always extend the antenna fully when you place or receive a call for best reception. Handle the antenna gently.

Battery Care

The smartphone uses a lithium ion battery which is recharged while the smartphone is in a charger. You can purchase an additional battery, if you wish.

Tips for Conserving Battery Life

Follow these suggestions to maximize battery life.

- Select a shorter "Battery Power" time period on the Power Saving screen. This feature blanks the screen after 1, 2, 3, 4, or 5 minutes of non-use. The shorter a time you select, the more energy is conserved. (See "Battery" on page 67.)
- Minimize the use of the backlight.

Replacing the Battery

If you have to replace the battery in your smartphone, be aware of the following considerations.

- If the empty battery icon appears at the top of the screen describing the low battery condition.
- If the smartphone does not turn on when you press the button on the right side of the phone, recharge the battery immediately.
- Only remove the battery to replace it with another battery. Don't
 leave the battery out of the smartphone. For example, if your
 battery becomes drained while you are traveling and you don't
 have a second battery or a charger to recharge it, it is better to
 leave the drained battery in the smartphone than to remove it.

Safety Precautions

For a variety of safety reasons, it is important to consider where you will be using your phone. When using your phone and its accessories, please follow these guidelines:

Compliance with Safety Standards

The Samsung Smartphone meets all standards and recommendations for the protection of the public from exposure to radio frequency (RF) electromagnetic energy established by governmental bodies and other qualified organizations. To reduce the risk of fire, electric shock, serious personal injury, or property damage, please follow these guidelines.

Driving

Using the Smartphone while driving is illegal in some states and countries. Know the laws and regulations for your area, and pull off the road and park if you need to make a call. If you must use the phone while driving, purchase and install the optional Hands-Free Car Kit.

Electronic Devices

Your phone is a radio transmitter and receiver. When the power is on, the phone receives and sends out RF energy. Most modern electronic equipment, such as equipment in hospitals and cars, contains an RF signal shield. RF energy may affect some inadequately shielded electronic equipment.

Turn off your phone in health care facilities, and always request permission before using the phone near medical equipment.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are shielded adequately from external RF signals.

Note if there are any regulations posted in the area regarding the operation of phones, and learn where you can use them safely within the facility.

Aircraft

Turn off your phone belong boarding any aircraft. The Federal Aviation Administration (FAA) requires that you have prior permission from the crew to use your phone while the plane is on the ground. FCC regulations prohibit using your phone while the plane is in the air. Do not use your phone at any time while traveling on board a plane.

Blasting Areas

Construction crews often use remote-control RF devices to set off explosives. To avoid interfering with blasting operations, turn off your phone when you are in a blasting area or in any area with signs posted that read "Turn off two-way radio."

Other Dangerous Areas

Turn off your phone in any area with a potentially explosive atmosphere. It is rare, but your phone or its accessories could generate sparks, which could cause explosion or fire. Areas with a potentially explosive atmosphere may not always be clearly marked.

These areas may include:

- Fueling areas, such as gas stations
- · Below deck on boats
- Fuel or chemical transfer or storage facilities
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders
- Any other area where you would normally be advised to turn off your vehicle engine

Do not transport or store flammable gas, liquid, or explosives in the compartment of a vehicle containing your phone or accessories.

Index

accessories 199 address book create entry 80, 89 delete entry 98 edit category 99 edit custom field 100 edit entry 95 entry details 83 hide number 100 open 79 save number shortcut 21	display details 43 display by category 42 display by name 42 launch 41 launch buttons 2 menus 56 appointment details 122 record 114 remove 122 view 118 autolock 65
select category 84	В
select Category 64 set incoming ring 84 set speed dial 85 set voice dial 87 show number 100 view entries 91 air time, view 31 alarm set 181 tone, select 63 answering mode	backlight 8 backup data 98 battery care 201 charge 6 extended, option 199 install 4 remaining power 8 remove 5 save 67
adjust speaker volume 36	bell/vibrate, select 29, 62
listen caller message 35 play OGM 39 record OGM 37 select OGM 39 turn on/off 33 applications brief descriptions 44	bookmark add 141 arrange view 142 configure categories 143 delete 142 edit 142 fetch 141
controls 55	brightness, screen 11, 71

C

calculator	chat
change number format 186	access 162
change trigonometric mode 187	bulletin board 173
edit 186	chat book 171
error message 189	chat room information 165
input statistical data 188	chat memo 170
use 185	create a new chatroom 167
calibrate, screen 10, 71	join 165
call	person-to-person talk 169
answer 23	reject 177
correct number 14	room operator 168
end 14	search user 176
four-digit dial 22	set server 177
history 20	show lap time 176
in-call options 25	text input 164
make 13	user information 175
redial 18	charge, battery 6
restrict 66	checkbox 55
speed dial 17	cigarette lighter charger 199
voice dial 15	contrast 11, 71
waiting 27	country code 14
caller message	
delete 36	D
listen 35	data, communicate 75
character recognition (how to write)	display
editing marks stroke 53	big clock 64
english letters stroke 53	greeting 64
numbers stroke 54	my phone number 64
on-screen keyboard 47	world time 64
symbols stroke 54	DTMF
text input screen, open 46	register 26
writing directly on the screen 49	send 25
writing input help 55	

Ε		
ear-microphone, option edit, command 58 emergency call 65, 67 e-mail access 146 attach a memo 155 configure mail settings delete 150 fetch 149 filter, set 158 folder, clear 161 folder, edit 160 read 151 send 153 signature, write 157 F find data 59 flip 2 G game, othello 190 GoNext, access 138 greeting message play 37 record 37 select 39 H hands-free, option 199 handwriting, text 49 hard icon panel 2 help writing characters	199 147, 161	hyphenation, automatic 32 I incoming calls list 20 Inbox, SMS 134 input method 46 Internet, navigate 139 K key volume 25, 28, 62 L lock 65 lower case, input 51 M memo attach image 109 configure category 113 create 103 delete 108 edit 107 send 112 view 105 memory, view 70 menu, bring 56 message alert 63 missed calls, view 24 mute 25 my phone number display in idle mode 64 send 25
home time, set 179		

N	R
navigate WWW 139	redial 18
network setup 68	reset phone 67
	ringer
\cap	ring tone, select 63
	ring type, select 29
OGM	volume, adjust 28, 62
play 39	
record 37	S
select 39	
one-touch ringer selection 30	safety information 204
on-screen keyboard 47	save number in AddressBook 21
othello	scheduler
network game 192	edit 122
one-player game 191	record 114
restart game 196	remove 122
talk with the opponent 196 two-player game 192	view 118 scroll bar 55
two-player game 192 view records 197	search
ougoing calls list 20 Outbox, SMS 133	application data 59 phone book 19
owner information 70	speed dial 18
owner information 70	voice dial 16
_	security features 65
P	signature for e-mail 157
password, change 66	SMS
pick list 55	delete 137
PIM 102	receive 134
power on/off 8	send 131
power save 67	view outbox 133
	view, sort 136
	write 131

sound, adjust 62 speaker volume, adjust 36 speed dial list view 93 set 85 use 17 stylus 9 system select 68 synchronize set auto synchronization 74 start synchronization 72	to-do list attach memo 126 create 124 details, set 125 delete 129 edit 128 view 127 touch screen 9 calibrate 10 contrast, adjust 11 travel charger, option 199
Т	U
text input Hebrew character input 47	upper case, input 51
on-screen keyboard 47 writing on the screen 49	V
tone length, select 63	voice dial
tone, select	list view 94
alarm 63 call connected 63	record 87 use 15
call disconnected 63	voice mail, listen 134
message alert 63	volume, adjust 28, 36
power off 63	
power on 63 ring 63	W
service area 63	world time, view 183 write, on the screen 49 writing area 51 WWW navigate 139 set 144

