

Nextel
iDEN
Digital Multi-service Data-capable Phone

i870 Phone User's Guide

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AglON Antimicrobial™ — Built-in Protection for Your Phone

Motorola has incorporated AglON antimicrobial into the painted surfaces of your phone to help provide protection against a broad range of product damaging bacteria, mold, and mildew.

Motorola is the first wireless phone manufacturer to incorporate AglON antimicrobial into the phone's painted surfaces.

The antimicrobial technology is an example of Motorola's pursuit for innovation and creativity to produce the best quality wireless experience.

The antimicrobial technology in the paint on Motorola iDEN® phones helps provide protection against product damage caused by microbes, but does not extend such protection to the user.

Versatile in application, the EPA-registered AglON additive is recommended for institutional, commercial and consumer applications. AglON antimicrobials are used in many settings including hospitals, offices, schools and food processing facilities. They can also be found in leading footwear, fabrics, appliances, water coolers and architectural hardware.

Benefits of AglON™*

- AglON antimicrobial technology helps provide protection against product damaging bacteria on the painted surfaces of the phone.
- AglON antimicrobial is effective in protecting the product against a broad spectrum of bacteria.
- AglON helps inhibit the ability of microbes to grow and spread on the painted surfaces of the phone.
- The active ingredient helps break down enzymes in the microbe, inhibiting its ability to reproduce and spread on the painted surfaces of the phone.
- Studies have shown that surfaces with AglON antimicrobial can reduce the amount of certain product damaging bacteria by 99%.
- The AglON coating will protect the painted surfaces of the product against product damaging bacteria for the life of the product.

** The antimicrobial technology is applied only to the painted surfaces of the Motorola iDEN phones, thereby providing protection against damage to such surfaces caused by microbes, but does not extend such protection to the end user.*

Safety

- AglON antimicrobial protection is based on silver, a safe, non-toxic additive to the phone paint. Silver is widely used as an antimicrobial agent in many environments and industries.
- AglON antimicrobial technology is safe to use. Thorough testing has shown the additive to be less toxic than table salt and less irritating than talcum powder.

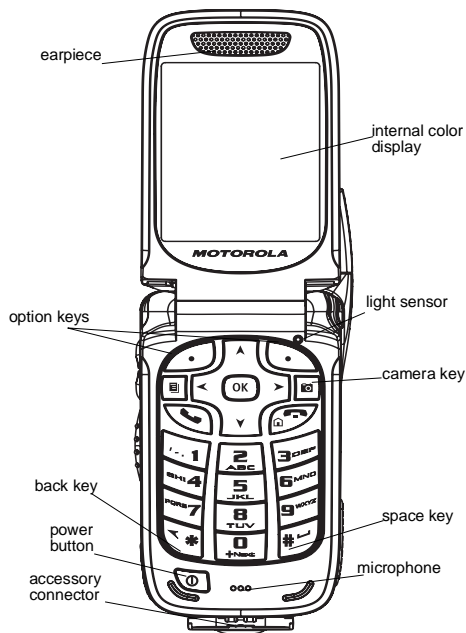
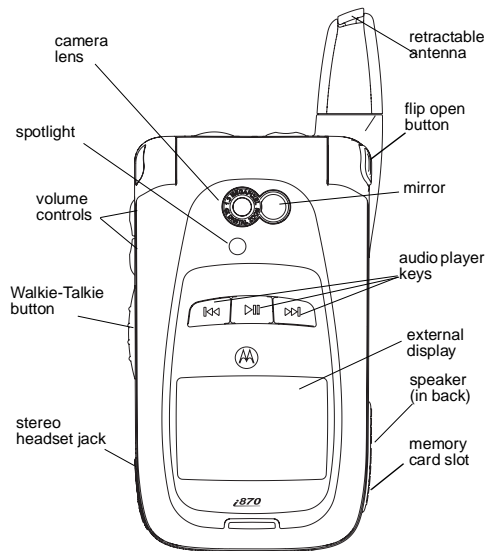
How It Works

- The technology continuously inhibits the growth of product damaging bacteria on the phone's painted surfaces. The active ingredient helps break down enzymes in the microbe, inhibiting its ability to reproduce and spread on the painted surfaces on the phone.
- The active ingredient in AglON is silver, in the form of silver ions.

Accreditation

- The AglON antimicrobial compound is registered with the Environmental Protection Agency (EPA) as a preservative and bacteriostatic agent for use in the manufacturing of polymers and plastics.
- NSF, FDA-listed

Getting Started



Getting Started



Navigation key — press the arrows to scroll through menus and lists.



OK key — selects highlighted item; answers calls.




Menu key — accesses context-sensitive menus.



Camera key — Accesses camera and takes pictures.



Option key — selects the option appearing above it on the display.

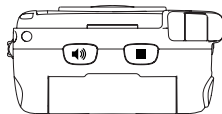
Note: Throughout this User's Guide, the option keys will be represented by .




Send key — places phone calls.




End key — ends phone calls; returns to idle screen; using Wireless Data Services, returns to home page.



Acts like  when the flip is closed; turns Walkie-Talkie speaker on and off; used with voice names and voice records.






Acts like  when the flip is closed; accesses recent calls; sends incoming calls to voice mail.

Removing the Battery Door

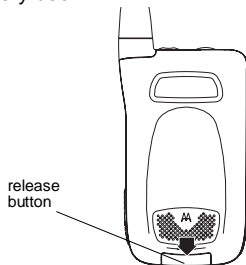
- 1 Make sure the phone is powered off. See “Powering On and Off” on page 6.
- 2 Slide the release button back until it releases the battery door.



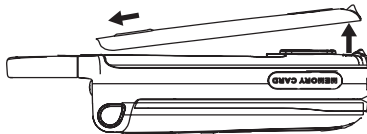
-  Accesses the audio player when the flip is closed; plays audio files; pauses audio files.
-  When an audio file is playing, fast-forwards and skips to the next audio file.
-  When an audio file is playing, rewinds and skips to the previous audio file.

To start using your i870 phone:

- Make sure your SIM card is in place.
- Charge the battery.
- Activate your service.
- Enable security.



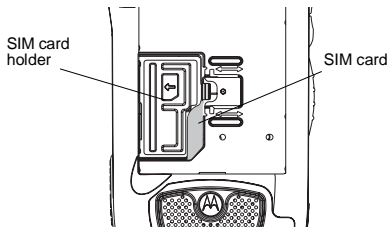
- 3 Allow the battery door to pop up, slide it forward, and remove it from the back of your phone.



Getting Started

Locating Your SIM Card

Your SIM (Subscriber Identity Module) card is a small piece of plastic located in the SIM card holder in the back of your phone, underneath the battery.



If there is no SIM card in your phone, contact Nextel Customer Care at 1-800-639-6111.

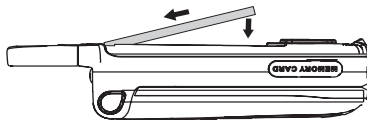
If you want to use a SIM card other than the one that is in your phone, please contact Nextel Customer Care to verify that the SIM card you want to use is compatible with your phone.

Battery

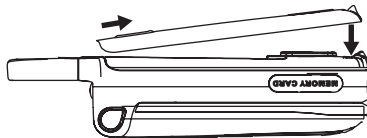
Inserting the Battery

Your phone comes with a Standard Lithium Ion Battery.

- 1 Remove the battery door.
- 2 Insert the battery into the battery area. Press the battery down to secure it.



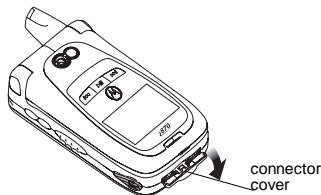
- 3 Replace the battery door and press it gently until you hear a click.



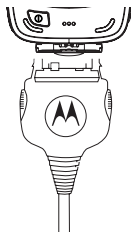
Charging the Battery

Your phone comes with a rapid travel charger.

- 1 Plug the charger into an electrical outlet.
- 2 Open the connector cover.



- 3 Plug the other end of the charger into the accessory connector.



Charger Attached or **Device Attached** appears on the internal display.

Tip: To remove the charger from the accessory connector: Press the buttons on the sides of the plug. Pull the plug straight out.

- 4 If you have purchased optional batteries or chargers, see "Charging Times".

Charging Times

Check your battery and charger type against the grid below to determine appropriate charging times.

Battery	Charger	
	Rapid	Standard
Standard Lithium Ion	2 hours	4 hours
High Capacity Lithium Ion	3.5 hours	7.5 hours

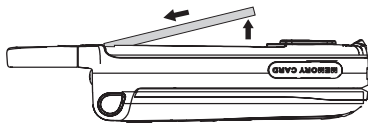
For best results, charge the batteries within the temperature range of 50°F to 104°F (10°C to 40°C).

Getting Started

Prolonged charging is not recommended.

Removing the Battery

- 1 With the phone powered off, remove the battery door.
- 2 Remove the battery by pushing it toward the antenna and lifting it out.



Battery Use and Maintenance

- The Motorola iDEN Approved Lithium Ion chargers provide optimum performance. Other chargers may not fully charge the iDEN Lithium Ion battery or may yield a reduced number of lifetime charge cycles.
- Extreme temperatures degrade battery performance. Do not store the battery where temperatures exceed 140°F (60°C) or fall below 4°F (-20°C).
- Lithium Ion batteries have a self discharge rate and without use, lose about 1% of their charge per day.

- The battery capacity is degraded if the battery is stored for long periods while fully charged. If long term storage is required, store at half capacity.


Powering On and Off

To power your phone on:

- 1 Open the flip.


Tip: Press the flip open button to open the flip easily.

- 2 Press .

Note: When powering on, if you press  for more than 5 seconds, you will turn off calls and other transmissions. See “Temporarily Turning Off Transmissions” on page 200.

As your phone connects to the network, you will see a connecting message. When the idle screen appears, the phone is ready to use.

To power your phone off:

- 1 Open the flip.
- 2 Press and hold .




Activating Service

The first time you power your phone on, your service is activated.

A screen then appears prompting you to select **Ok** to update your browser information, which enables security. This screen will only appear during initial activation.






Enabling Security

You must enable security the first time you power on your phone or within 10 days of first activation of your phone.

- 1 Press  under **Ok**.
- 2 You are prompted to enable security. Press  under **Yes**. A series of screens followed by the default homepage displays.
- 3 Press  to return to the idle screen.



Phone Programming

Within 24 hours of enabling security, you will receive an alert notification containing your Personal Telephone Number (PTN), Nextel Customer Care number, Walkie-Talkie number, and Talkgroups.

- 1 When you receive an alert notification saying **New Browser Message - Receive Programming Info**, press  under **Goto**.
- 2 You are prompted to accept changes to your lists. Press  under **Ok**.
- 3 You are prompted again to accept changes to your lists. Press  under **Ok**.
- 4 A confirmation screen displays. Press  under **Ok**.
- 5 Press  to return to the idle screen.

Finding Your Phone Number and Walkie-Talkie Number

My Info lets you view your phone number, Walkie-Talkie number, and other phone information.

- 1 Press  to access the main menu.
- 2 Scroll to **My Info**.
- 3 Press .

Getting Started

4 Scroll to see your information:

Line 1 and **Line 2** are your phone numbers. **Walkie-Talkie** is your Walkie-Talkie number, the number that others use to contact you using Nextel® Walkie-Talkie service. These numbers appear when you receive your alert notification after enabling security on your phone.

See “My Info” on page 159 for more information about this feature.

Nextel® Voice Mail

You must set up your voice mail box before you can retrieve messages. See “Setting Up Your Voice Mail Box” on page 103.

Nextel Worldwide® Service

You can use your phone to make calls internationally in select cities using other iDEN® networks by calling Nextel Customer Care to activate international dialing on your account. Countries in which you can use your phone include Argentina, Brazil, Canada, Guam, Israel, Jordan, Mexico, Peru, the Philippines, Singapore, and South Korea*.

** Credit approval may be required. Other conditions may apply.*

Customizing Features

You can control many features of your phone, including the size of the text on the display, the way you access main menu items, and the volume of incoming sound, rings, and other tones. See “Customizing Your Phone” on page 198.

Phone Basics

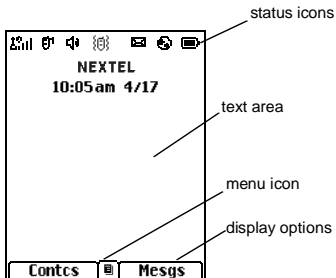
Flip Open Button

The flip open button located on the upper right corner of your phone enables you to quickly open the flip by pushing the button.

Display

Any time your phone is powered on, the display provides you with information and options.

The external display shows a shortened version of the internal display. To see more information, open the flip.



The screen shown above is the idle screen. The idle screen appears when your phone is on, but not engaged in any activity.

Text Area

This area displays menus, messages, names, phone numbers, and other information.

Display Options

Two display options appear at the bottom of most screens. You select a display option by pressing the option key below it.

Menus and Lists

Your phone's features are arranged in menus, submenus, and lists.

To access the items in a menu or list, scroll using the navigation key at the top of your keypad. This key lets you scroll up, down, left, or right. Holding down the appropriate part of the navigation key speeds up scrolling.


In this guide, this symbol > tells you to select a menu or list item. For example, **Settings > Security** means:

- 1 Scroll to **Settings** on the main menu.
- 2 Press **OK** to see the **Settings** screen.
- 3 Scroll to **Security**.
- 4 Press **OK** to see the **Security** screen.



Getting Started

OK Key

Pressing :

- Selects the highlighted menu item or list item
- Sets options
- Confirms actions
- Places and answer calls
- From the idle screen, accesses the **Walkie-Talkie** main menu item. This is the default setting. You can assign a different main menu item to .

Menu Key

Many features provide context-sensitive menus that let you access related features and actions. This icon  appears any time a context-sensitive menu is available. Press  to access the menu.

Main Menu

All your phone's features can be accessed through the main menu. You can set the main menu to appear as a list or as large icons (see "Setting the Menu View" on page 199).



Net

Access to Wireless Data Services. See page 133.



Java Apps

Java applications on your phone. See page 172.



Settings

Customize your phone. See page 198.



Ring Tones

Assign ring tones and turn ringer off. See page 96.



Audio Player

Access the MP3 audio player. See page 48.




















Media Center

Access stored pictures, and audio recordings. See page 144.




Camera

Access camera and take pictures. See page 136.

 Downloads	Provides a catalog of ring tones, wallpaper, games and Java applications that you can download directly to your phone. Items in this catalog change frequently, so check regularly for fresh content. See page 98.	 Contacts	Create, view, store, edit Contacts and Groups. See page 73.
 Bluetooth®	Connect to a device with Bluetooth. See page 161.	 Messages	Access messages. See page 99.
 My Info	View personal phone information, including phone number and Walkie-Talkie number. See page 7.	 Call Forward	Set call forwarding options. See page 83.
 DirecTalk	Launch Direct Talk SM . Access Setup and Help. See page 59.	 Datebook	Schedule appointments. See page 191.
 Walkie-Talkie	Access any Walkie-Talkie numbers and Groups on your phone. See page 22.	 Memo	Store a number to access later. For information on Memo, see "Memo" on page 82.
 VoiceRecord	Record and play audio messages. See page 169.	 Call Timers	Phone usage information. See page 90.
 GPS	Find your approximate geographical location. See page 182.	 Recent Calls	Lists recent calls. See page 65.
		 Shortcuts	Create shortcuts to screens. See page 211.
		 Profiles	Groups of settings you apply together. See page 206.
		 Call Alert	Lists call alerts. See page 57.

Getting Started

Quick Access to Main Menu Items

Each arrow in the navigation key and  can be used to access a main menu item from the idle screen. Each of these keys is assigned to a main menu item when you receive your phone. To assign different main menu items, see “Personalize Features” on page 203.

Status Icons

Status icons appear at the top of the display. Some appear at all times. Others appear only when your phone is engaged in certain activities or when you have activated certain features.



Battery Strength — A fuller battery indicates a greater charge.



Signal Strength — More bars next to the antenna indicate a stronger signal.



No Service — Your phone is without service. You cannot make or receive any type of call.



Phone In Use — Your phone is active on a phone call.



Walkie-Talkie In Use — Your phone is active on a Walkie-Talkie call.



Group In Use — Your phone is active on a Nextel® Group Walkie-Talkie call.



Talkgroup In Use — Your phone is active on a Talkgroup call.



Bluetooth In Use — Your phone is using Bluetooth. If this icon is blinking, then your phone is in discoverable mode. If this icon is static, your phone is active in a Bluetooth connection.



Active Phone Line — 1 indicates phone line 1 is ready to make calls; 2 indicates phone line 2 is ready to make calls.



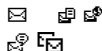
Call Forward — Your phone is set to forward calls. See “Call Forwarding” on page 83.



Ringer Off — Your phone is set to not ring. See “Setting Your Phone to Vibrate” on page 96.



Speaker Off — Sets Walkie-Talkie sound to come through the earpiece rather than through the speaker.



Messages — You have one or more messages. See page 99.



T9 Text Input — You are using T9 Text Input to enter text. See “Entering Text” on page 70.



Internet — You are ready to browse the internet or are browsing the internet using a secure connection.



Transmitters — Your phone is set not to receive calls and other transmissions. See “Temporarily Turning Off Transmissions” on page 200.



Packet Data — You are ready to transfer packet data or are transferring packet data. See “Using Your Phone as a Modem” on page 90.



TTY — You are ready to use your phone to make calls using a teletypewriter device. See “Making TTY Calls” on page 92.



Hearing Aid — Your phone is set for use with a hearing aid and is active on a phone call.



Audio Player — The audio player is active.



Voice Record — You have one or more voice records stored. See page 169.

Using the Memory Card

Your i870 phone comes with a 32 MB memory card, memory card reader, and memory card adaptor.

A memory card is a removable flash memory card that you can use to store pictures, videos, and audio files. The memory card can be inserted in your phone or connected to your computer using the memory card reader and memory card adaptor.

Getting Started

When the memory card is in your phone, many types of pictures, videos, and audio files stored on the memory card can be viewed or played using your phone's Media Center. MP3 audio files stored on the memory card can be played using your phone's audio player.

For complete instructions on using the memory card with your phone and with your computer, see "Memory Card" on page 35.

Using Easy Media Creator

Your i870 phone comes with Roxio's Easy Media Creator CD. With Easy Media Creator, you can make your own MP3 files from tracks on your audio CDs, which you can then transfer to your i870 phone using the memory card that comes with your phone. For complete instructions, see "Easy Media Creator" on page 42.

SIM Card Security

Your SIM card stores all your Contacts and protects your personal information. Since this information is stored on your SIM card, not in your phone, you can remove the information by removing your SIM card.

Note: Except for making emergency calls, your phone will not function without the SIM card.

To prevent unauthorized use of your phone, your SIM card is protected by a PIN that you enter each time the phone is powered on. You can change the PIN or turn off the requirement that it be entered.

Turning the PIN Requirement On and Off

When the SIM PIN requirement is off, your phone can be used without entering a PIN.

Important: When the SIM PIN requirement is off, the personal data on your SIM card is not protected. Anyone can use your phone and access your personal data.

When the SIM PIN requirement is on, you are prompted to enter your PIN each time you power on your phone.

Note: If a SIM PIN is required, your phone will not function until the SIM PIN is entered, except for making emergency calls.

- 1 From the main menu, select **Settings > Security > SIM PIN**.
- 2 Select **On** or **Off**.
- 3 Enter the current SIM PIN.

Note: The default SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card (see “Changing the PIN”).

- 4 Press  under **Ok**.

Entering the PIN

- 1 When the **Enter SIM PIN Code** screen appears after you power on your phone, enter your SIM PIN.


- 2 Press  under **Ok**.

The message **SIM Unlocked** displays.

Important: If you enter your PIN incorrectly 3 times, your SIM card is blocked. To unblock your SIM card, you must contact Nextel Customer Care. See “Unblocking the PIN”.

Changing the PIN

Note: The SIM PIN requirement must be turned on in order to access this feature.

- 1 From the main menu, select **Settings > Security > Change Passwords > SIM PIN**.
- 2 At the **Enter Old SIM PIN** screen, enter the current SIM PIN.
- 3 Press  under **Ok**.

- 4 At the **Enter New SIM PIN** screen, enter the new 4- to 8-digit SIM PIN.

- 5 Press  under **Ok**.

- 6 At the **Re-enter New SIM PIN** screen, re-enter the new SIM PIN to confirm.

- 7 Press  under **Ok**.

Changed: SIM PIN displays.

Unblocking the PIN

If you enter your PIN incorrectly 3 times, your SIM card is blocked. To unblock your SIM card, you must contact Nextel Customer Care to get a PIN Unblock Code (PUK).

Important: If you unsuccessfully enter the PUK code 10 times, your SIM card is permanently blocked and must be replaced. If this happens, all data is lost. You will get a message to contact Nextel Customer Care. Except for making emergency calls, your phone will not function with a blocked SIM card.

To unblock the PIN:

- 1 Press    .

- 2 At your Nextel Customer Care representative's request, provide the information needed to give you a PUK code.

Getting Started

- 3 Select **Unblock PIN**.
- 4 Enter the PUK code.
- 5 Enter a new 4- to 8-digit SIM PIN.
- 6 Re-enter your SIM PIN.

Note: These steps must be performed in quick succession.

If you entered the codes properly, **SIM Unlocked** appears on the display.

Inserting and Removing Your SIM Card

Important: Do not touch the gold-colored areas of your SIM card.

The SIM card is designed for optimal Contacts storage and feature use. For Nextel SIM card compatibility information, visit nextel.com/sim.

Note: In some cases, Contacts and Groups may not be accessible if you move your SIM card to another phone. Contacts and Groups created with your i870 phone are not readable by an older iDEN SIM-based phone.

If you remove your SIM card and use it with another phone, or use another SIM card with your phone, the following information is erased:

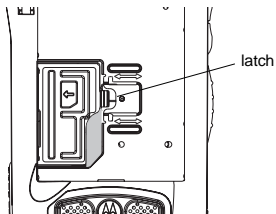
- The recent calls list

- Call forwarding settings
- Net alerts
- MMS messages
- Options set using the MMS Setup menu
- Information stored in Memo
- Pictures, video, and audio recordings accessible through the Media Center that are saved in your phone's memory, except those that are forward locked. (No items saved to the memory card are erased.)
- 3 most recent GPS Enabled locations
- Voice records
- Voice names
- Datebook events
- Options set using the Personalize menu

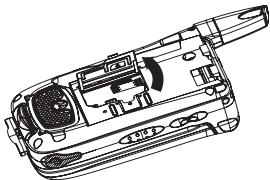
Inserting Your SIM Card

- 1 With your phone powered off, remove the battery door and battery.

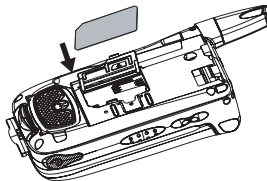
- 2** Slide the latch away from the SIM card holder.



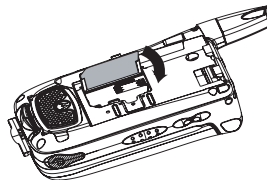
- 3** Open the SIM card holder.



- 4** Carefully slide your SIM card into the SIM card holder.



- 5** Close the SIM card holder.



- 6** Slide the latch toward the SIM card holder.

Getting Started

Removing Your SIM Card

Important: To avoid loss or damage, do not remove your SIM card from your phone unless absolutely necessary.

- 1 With your phone powered off, remove the battery door and battery.
- 2 Slide the latch away from the SIM card holder.
- 3 Open the SIM card holder.
- 4 Carefully slide your SIM card out of the SIM card holder.
- 5 Close the SIM card holder.
- 6 Slide the latch toward the SIM card holder.

Note: Protect your SIM card as you would any delicate object. Store it carefully.



Locking the Keypad

Locking the phone's keypad prevents its buttons from being pressed. When the keypad is locked, you can only:

- Power the phone on and off
- Unlock the keypad
- Respond to incoming calls, messages, and alerts



Important: Emergency calls cannot be placed while the keypad is locked.

To lock the keypad:



- 1 From the idle screen, press .
- 2 Press .

If you press a key while the keypad is locked, instructions for unlocking the keypad display briefly.

To unlock the keypad:

- 1 From the idle screen, press .
- 2 Press .

You also have the option of setting your phone to automatically lock the keypad if there has been no activity for a specified time.

- 1 From the main menu, select **Settings > Security > Keypad Lock**.
- 2 To lock the keypad immediately, select **Lock Now**. You will be given the option to press  and  to lock and unlock the keypad.
- 3 To set a specific time for the keypad to lock if there has been no activity, select **Auto Lock** and then select a time.

The keypad can be set to lock in 5, 10, 15, or 20 minutes if the keypad is not touched during the specified time. To turn the auto lock off, repeat step 3 and select **Off**.

Antenna

The retractable antenna on your i870 phone is designed to be extended during calls.

To extend the antenna, pull gently on the tip until the antenna is fully extended and clicks into position.

When finished with a call, retract the antenna by pushing gently on the rounded tip until the antenna clicks into place.

To optimize your phone's performance, extend the antenna when you make or receive a call, and avoid touching the antenna with any body part.

Important: Failure to fully extend or retract the antenna until the antenna clicks into place causes severely degraded performance, which may result in missed calls, dropped calls, or garbled audio.

Accessories

Your phone comes with a 32 MB memory card, memory card adaptor, memory card reader with USB cable, Standard Lithium Ion Battery, rapid travel charger, and holster.

Various accessories are available for use with your i870 phone, including larger capacity batteries and doors, cases, vehicle power charger, data cables, hands free accessories, Bluetooth accessories, and more.

To order additional accessories, go to nextel.com or call 1-800-Nextel6. You can also contact your Nextel Authorized Sales Representative or stop by any Nextel-owned Retail Store. For information on Nextel retail store locations, go to nextel.com.

Wireless Local Number Portability: Bringing Your Phone Number From Another Carrier

If you are bringing your phone number from another carrier, your new phone will be active as soon as you receive it. Nextel will provide you with a temporary phone number so that you can begin using your phone immediately. Once the number you have brought to Nextel is activated, your temporary phone number will be deactivated and service with your previous carrier will be cancelled automatically. You will receive a text message on your Nextel phone letting you know that activation is complete. Simply turn your phone off and back on again to complete activation.

Getting Started

Here is additional information you need to be aware of until the number you have brought to Nextel is active on the Nextel network:

Nextel® Voice Mail

We suggest you set up your voice mail box after the number you brought to Nextel is active on your Nextel phone and your temporary phone number is deactivated. If you set up your voice mail box prior to this, all messages and all settings (including your greeting and password) will be lost when the number you have brought to Nextel becomes active.

Text Messaging

During the activation process, it is possible that text messages may not be properly routed to your Nextel phone.

911 Calls

Nextel continues to make efforts to ensure that all 911 calls are minimally impacted by this process. If you make a call to 911 from your temporary phone number and the call fails, the 911 emergency response center will not be able to call you back on your Nextel phone if in the meantime your Nextel phone has been programmed with your permanent

phone number. As with any wireless 911 call, if your call is disconnected before location and details have been provided, be sure to call 911 again and advise that you were disconnected.

Go to nextel.com/wlnp for more details.

Nextel® Customer Care

Nextel Customer Care: 1-800-639-6111 or dial 611 from your i870 phone.

Nextel Worldwide Customer Care:
+1-360-662-5202 (toll-free from your i870 phone).

Understanding Status Messages

You may receive status messages under certain conditions. Before contacting Nextel Customer Care, note the message, numeric code, and the conditions under which the message appeared. You can go to nextel.com for additional information about status messages.

Making Calls

Your i870 phone makes two types of calls: digital cellular phone calls and Walkie-Talkie calls.


Phone Calls

With the Flip Open

1 Enter the number you want to call.

2 To place the call:

Press . -or-

If you entered the number from the idle screen, press .

3 To end the call:

Press . -or-

Close the flip.

To end a call by closing the flip, you must have the Flip to End feature turned on (see “Setting Flip Actions” on page 89).

With the Flip Closed

You can make phone calls with the flip closed using a voice name or the recent calls list to select the number you want to call. See “Using a Voice Name” on page 31 and “Making Calls From the Recent Calls List” on page 68.

To end the call, press .

Nextel® Walkie-Talkie

Nextel offers the following Walkie-Talkie services:

- Local Walkie-Talkie — allows Walkie-Talkie calling within your local coverage area.
- Nationwide Walkie-Talkie — allows coast-to-coast Walkie-Talkie calling to Nextel users from anywhere on the Nextel National Network (U. S.) to anywhere on the National Network.
- International Walkie-Talkie — allows Walkie-Talkie calling to and from select countries.
- Group Walkie-Talkie — allows nationwide Walkie-Talkie calling to up to 20 Nextel customers simultaneously. (See “Nextel® Group Walkie-Talkie” on page 23).
- Talkgroups — allows Walkie-Talkie calling to up to 100 Nextel customers.

See nextel.com for more details on these Walkie-Talkie services. Pricing for each of these services is based on your service contract.

Making Calls

To make a Walkie-Talkie call:

- 1 If the flip is open, enter the Walkie-Talkie number you want to call. **-or-**
If the flip is closed, choose the number as you would when making a phone call.
- 2 Press and hold the Walkie-Talkie button on the side of your phone. Begin talking after your phone emits a chirping sound.
- 3 Release the Walkie-Talkie button to listen.

A Walkie-Talkie call ends automatically if there is no activity on the call for a few seconds.

Tip: To let someone know you want to talk to him or her on a Walkie-Talkie call, send a call alert. See “Call Alerts” on page 57.

Dialing Walkie-Talkie Numbers

Every Walkie-Talkie number has 3 parts — an area ID, a network ID, and a member ID — with an asterisk between each of these parts. For example: 999*999*9999.

When you place a Walkie-Talkie call, you must enter the whole Walkie-Talkie number including the asterisks.

Tip: When you store a Walkie-Talkie number in Contacts, it is good practice to include the whole Walkie-Talkie number, including the asterisks.

Accessing Walkie-Talkie Numbers More Quickly

Quickly access any Nextel Walkie-Talkie number on your phone so that you can make a Walkie-Talkie call, or create a Group and make a Group Walkie-Talkie call. Select one entry to make a Walkie-Talkie call or select multiple entries to make a Group Walkie-Talkie call. For more information about Groups, see “Nextel® Group Walkie-Talkie” on page 23.

To view a list of Groups and Contacts with Walkie-Talkie numbers:


From the main menu, select Walkie-Talkie.

To move between Contacts, the recent calls list, and Memo:


Scroll left or right. **-or-**

Press  or .

To make a Walkie-Talkie call or Group Walkie-Talkie call:

- 1 Select the entries you want.
- 2 Press  under **Done**.
- 3 Press the Walkie-Talkie button.

To save your selections as a Group:

- 1 Press .
- 2 Select **Store Group**.
- 3 If you want to assign a name to the Group, enter the name.

Note: If you do not assign a name, the Group is named “Group” followed by the number of members in the Group. For example, “Group (8)” for a Group with 8 members.

- 4 Press .



Nextel® Group Walkie-Talkie

A Group Walkie-Talkie call is similar to a Walkie-Talkie call to one user, but is made to multiple Walkie-Talkie users at once. You can create Groups from your phone and call up to 20 Nextel users anywhere on the Nextel national network to other Group Walkie-Talkie-compatible phones*. You can create a Group for one-time use or store it to Contacts so you can call it at any time.

** Not all phones are Group Walkie-Talkie-compatible. See nextel.com for more details on Group Walkie-Talkie.*

Note: In order to store Groups to your i870, you must use the 128K SIM card that came with your phone. The 128K SIM card is labeled “Nextel 600 Contcs & 25 Grps”. With this SIM card, a maximum of 25 groups can be added to your i870. Group entries created with your i870 phone are not readable by an older iDEN SIM-based phone.


Making Calls

	Group	Talkgroup
Group Icons		
Geography	Nationwide	Limited to local market and network (fleet)
Maximum Group Size	21 (including originator)	100
Set-up	Dynamically, via your phone	Predefined, via Nextel administrator using Talkgroup Management
Voice Activated Dialing	Yes	No

Creating Groups in Contacts

- 1 From the main menu, select **Contacts**.
- 2 Select **[New Group]**.
- 3 If you want to assign a name to the Group, enter the name.


Note: If you do not assign a name, the Group is named “Group” followed by the number of members in the Group. For example, “Group (8)” for a group with 8 members.



- 4 Add Group members. See “Adding Group Members”.
- 5 If you want to create a voice name for the Group, select **[Options] > Voice Name**. As directed by the screen prompts, say and repeat the voice name you want to assign to the Group. Speak clearly into the microphone.
- 6 Press  under **Save**.

Adding Group Members

You can add Group members that have a Walkie-Talkie number and Group Walkie-Talkie-compatible phone to your Group by selecting them from Contacts, the recent calls list, memo, or manually entering the Walkie-Talkie number from your keypad. You can also add all members in an existing Group to another Group by selecting the Group name from Contacts.

To add Group members from Contacts, the recent calls list, or Memo:

- 1 While creating a Group, select **[Add Member]**.
-or-
- 2 Select **[Add Number]** and press  under **Browse**.

Note: To move between Contacts, the recent calls list, and Memo, scroll left or right, or press  or .

- 3 Scroll to the members you want from Contacts, the recent calls list, or Memo and press . A checkmark appears next to each selected member.

Note: To deselect a member, scroll to a selected member and press .

- 4 Press under **Done**.

To add Group members manually from the keypad:

- 1 While creating a Group, select **[Add Number]**.
- 2 Enter the Walkie-Talkie number using the keypad.
- 3 Press .

Making Group Walkie-Talkie Calls

With the Flip Open

- 1 From Contacts or the recent calls list, scroll to or select the Group you want. **-or-**

Press and hold until a prompt appears telling you to say the voice name. Say the voice name assigned to the Group you want. **-or-**

From the idle screen, press the number on your keypad assigned to the Group you want. See “Shortcuts” on page 211. **-or-**

Enter or select a Walkie-Talkie number and add more Walkie-Talkie numbers. See “Starting a

Group Walkie-Talkie Call with a Walkie-Talkie Number” on page 26.

- 2 Press the Walkie-Talkie button.

With the Flip Closed

To make a Group Walkie-Talkie call from the recent calls list with the flip closed:

- 1 Press . Press the volume controls to scroll to the Group you want. **-or-**

Press and hold until a prompt appears telling you to say the voice name. Say the voice name assigned to the Group you want.

- 2 Press the Walkie-Talkie button.

Receiving Group Walkie-Talkie Calls

To answer a Group Walkie-Talkie call:

Proceed as if answering a Walkie-Talkie call from one user. Only one person at a time may speak on a Group Walkie-Talkie call.

Making Calls

Starting a Group Walkie-Talkie Call with a Walkie-Talkie Number

You can start a Group Walkie-Talkie call with any Walkie-Talkie number you want to call.



- 1 From the main menu, select **Walkie-Talkie**. See “Accessing Walkie-Talkie Numbers More Quickly” on page 22. **-or-**


Choose the first Walkie-Talkie number that you want in the Group Walkie-Talkie call:

From the idle screen, enter the Walkie-Talkie number. **-or-**

From the Contacts list, scroll to an entry containing the Walkie-Talkie number. **-or-**

From the recent calls list, scroll to an entry containing the Walkie-Talkie number.



- 2 Press .
- 3 Select **Call New Group**.
- 4 Add more Group members. See “Adding Group Members” on page 24.
- 5 If you want to save the Group you have created: Press . Select **Store Group**. **-or-**

If you do not want to save the Group, press  under **Done**.




- 6 To make the call, press the Walkie-Talkie button.

Removing Members or Groups


To remove a member from a Group:

- 1 From Contacts, scroll to the Group you want to delete the member from.
- 2 Press  under **Edit**.
- 3 Scroll to the member you want to remove.
- 4 Press .
- 5 Select **Remove Member**.
- 6 Select **Save**.

To remove all members from a Group:

- 1 From Contacts, scroll to the Group you want to delete all members from.
- 2 Press  under **Edit**.
- 3 Press .
- 4 Select **Remove All Members**.
- 5 Press  under **Yes**.



To delete a Group from Contacts:

- 1 From Contacts, scroll to the Group you want to delete.
- 2 Press .
- 3 Select **Delete Group**.



- 4 Press  under **Yes**.

Storing Groups

From the Recent Calls List

- 1 From the recent calls list, select the Group you want.
- 2 Press  under **Store**.
- 3 If you want, add more information to the entry.
- 4 Press  under **Save**.

From an Active Group Walkie-Talkie Call

- 1 During an active Group Walkie-Talkie call, press .
- 2 Select **Store Group**.
- 3 If you want, add more information to the entry.
Note: You cannot record a voice name during an active call.
- 4 Press  under **Save**.

Group Walkie-Talkie Call Information


While you are in a Group Walkie-Talkie call, the following appears on the screen:

- The name of the Group
- The name or the Walkie-Talkie number of the person speaking






- The number of members who are participating in the Group Walkie-Talkie call

Group Walkie-Talkie Call Details

During a Group Walkie-Talkie call, you can view details about the other group members, such as their name or Walkie-Talkie number, and their status on the call.

To view Group Walkie-Talkie call details, press  under **Details**.



In the Details view, these icons appear next to member names or Walkie-Talkie numbers:


-  The member of the Group who is speaking.
-  A member of the Group who is active on the Group Walkie-Talkie call, but not speaking.
-  A member of the Group who has exited the call.
-  A member of the Group who could not be reached on the Group Walkie-Talkie call.
-  A member of the Group whose status is unknown.

Making Calls


Sending Groups Using Nextel Direct SendSM

You can send a Group using Nextel Direct Send so that the person who receives the Group can use the list.

- 1 From Contacts or the recent calls list, scroll to or select the Group you want.
- 2 Press .
- 3 Select **Send** Group.
- 4 To include yourself in the Group, press  under **Yes. -or-**

To exclude yourself from the Group, press  under **No**.

Note: If you choose to include yourself and the Group already contains 20 members, you will be prompted that the list is full. You will be excluded from the list.

- 5 Enter the Walkie-Talkie number of the person you want to send the Group to. **-or-**
Select **Browse** to select a contact from Contacts, the recent calls list, or Memo.
- 6 Press .
- 7 To send the Group, push the Walkie-Talkie button.

The Group will display in the recent calls list on the phone that you send the Group to.

Talkgroup Calls

Using Predefined Talkgroups


A Talkgroup call is a Walkie-Talkie call to a predetermined group that has been provisioned by Nextel or an account administrator.

Before you can make or receive Talkgroup calls, a Talkgroup must be established. After the group is established, you must join the Talkgroup.

Joining a Talkgroup

When you enable security, you receive a list of Talkgroups that have been set up for you if you subscribe to this service. The Talkgroup list is saved to Contacts.

To receive calls made to any of these Talkgroups, you must join the Talkgroup.

- 1 From the main menu, select **Contacts**.
- 2 Scroll to the Talkgroup you want to join.
- 3 Press  under **Join**.



Note: You will now be able to receive communications from this Talkgroup only. You can only monitor one Talkgroup at a time.

Setting Up More Talkgroups


You can set up more Talkgroups in 3 ways:

- Using Talkgroup Management* on MyNextel at nextel.com
- Contacting your Nextel Sales Representative at the time of activation
- Using Wireless Manager to create, manage, and delete Talkgroups

When you create your Talkgroup groups, you can select your own group numbers.

You can join a new Talkgroup by pressing  and entering the number using the keypad. Then press  under **Join**.

Making Talkgroup Calls

- 1 Press . Then enter the Talkgroup number using the keypad. **-or-**

Choose the Talkgroup name from Contacts or the recent calls list.

- 2 Proceed as if making a Walkie-Talkie call.

Receiving Talkgroup Calls

To answer a Talkgroup call:

Proceed as if answering a Walkie-Talkie call. Only one person at a time may speak on a Talkgroup call.

The Walkie-Talkie number or name of the person who is speaking will appear on the display below the Talkgroup number.

Turning off Talkgroup Calls

To set your phone to prevent you from hearing your Talkgroup calls:

- 1 From the main menu, select **Settings > DC/GC Options > Tkgrp Silent**.
- 2 Set this option **On**.

To set your phone to let you hear your Talkgroup calls:

Set **Tkgrp Silent** to **Off** in step 2.

Making Calls

Receiving Calls

Phone Calls


When you receive a phone call, your phone rings, vibrates, or lights up its backlight.

Answering

If the flip is closed, press . **-or-**

Open the flip. **-or-**

Press . **-or-**

Press . **-or-**

Press  under **Yes**. **-or-**


Press any number key.

To answer a call by opening the flip, you must have the Flip to Ans feature turned on (see “Setting Flip Actions” on page 89). To answer a call by pressing any number key, you must have the Any Key Ans feature turned on (see “Phone Calls Features” on page 201).


Sending to Voice Mail

If the flip is closed, press . **-or-**

Press . **-or-**

Press  under **No**.

Ending

If the flip is closed, press . **-or-**

Press . **-or-**

Close the flip.

Walkie-Talkie Calls

When you receive a Walkie-Talkie call, your phone emits a chirping sound or vibrates.

Answering

- 1 Wait for the caller to finish speaking.
- 2 Press and hold the Walkie-Talkie button on the side of your phone. Begin talking after your phone emits a chirping sound.
- 3 Release the Walkie-Talkie button to listen.

Ending

If the flip is closed, press . **-or-**

Press . **-or-**

Press  under **Exit**. **-or-**

Close the flip.

A Walkie-Talkie call ends automatically if there is no activity on the call for a few seconds.

Choosing a Number to Call

You can choose the number you want to call in many ways:


- Enter the number on the keypad.
- Say a voice name into your phone. See “Using a Voice Name”.
- Use Speed Dial or Turbo Dial® to make a phone call. See “Using Speed Dial and Turbo Dial®” on page 32.
- Redial the last phone number called. See “Redialing the Last Number” on page 32.
- Select the number from the recent calls list. See “Making Calls From the Recent Calls List” on page 68.
- Select the number from Contacts. See “Making Calls From Contacts” on page 80.
- Select a number stored in Datebook. For information on making calls from Datebook and Datebook reminders, see “Making Calls From Datebook and Datebook Reminders” on page 195.
- Use One Touch Walkie-Talkie to make a Walkie-Talkie call. See “One Touch Walkie-Talkie” on page 88.



- Use the number in Memo. For information on making calls from Memo, see “Memo” on page 82.
- Select the number in a text message you have received. See “Calling a Number in a Message” on page 124.

Using a Voice Name

If you have created a voice name in Contacts for the number you want to call, say the voice name into your phone to enter the number. See page 76 for information on voice names.

You can use a voice name to enter a number with the flip open or closed.

- 1 Press and hold  until a prompt appears telling you to say the voice name.
- 2 Speaking into the microphone, say the voice name assigned to the number you want to call.
Your phone plays the name back to you.
- 3 If you are making a phone call, the call is placed automatically.

Tip: To stop a phone call from being completed, press  if the flip is closed or press .



If you are making a Walkie-Talkie call or Group Walkie-Talkie call, press and hold the Walkie-Talkie button to place the call.

Making Calls

Using Speed Dial and Turbo Dial®

Each phone number stored in Contacts is assigned a Speed Dial number, which you can use to call that number.


Speed Dial

- 1 From the idle screen, use the keypad to enter the Speed Dial number assigned to the phone number you want to call.
- 2 Press .
- 3 Press .


Turbo Dial

From the idle screen, press and hold the Speed Dial number (1 through 9) assigned to the phone number you want to call.


Redialing the Last Number


Press and hold  to place a call to the last phone number you called.

Missed Phone Calls


When you miss a call, this icon  and the number of phone calls you have missed appear briefly.


With the Flip Open

If you want to dismiss the missed call message, press  under **Back**. -or-

If you want to view the missed call on the recent calls list, press  under **View**.

With the Flip Closed

If you want to dismiss the missed call message, press .


If you want to view the missed call on the recent calls list, press  twice.


Using Speakerphone

Turning on speakerphone makes incoming sound come out of the phone's speaker instead of the earpiece. Speakerphone is available whenever you are on an active phone call.

With the Flip Open

To turn speakerphone on or off:

Press  under **Speaker**. -or-

Press .

With the Flip Closed

When you make a call with the flip closed, speakerphone is always on.

Opening the flip turns speakerphone off.

Using Mute

Muting calls lets you listen to incoming sound without transmitting sound. Mute is available whenever you are on an active call.

To turn mute on:

Press  under **Mute**.

While mute is on, **Unmute** appears as a display option.

To turn mute off:

Press  under **Unmute**.

Making Emergency Phone Calls

Your phone supports emergency calling. Emergency phone calls can be made even when your SIM card is blocked or not in your phone.

Dial 911 to be connected to an emergency response center. If you are on an active call, you must end it before calling 911.

When you make an emergency call, your phone's GPS Enabled feature can help emergency service personnel find you, if you are in a location where your phone's GPS antenna has established a clear view of the open sky and your local emergency response center has the equipment to process location information. See "GPS Enabled" on page 182, and particularly "IMPORTANT: Things to Keep in Mind" on page 182 and "Making an Emergency Call" on page 184, for more information on the limitations of this feature. Because of the limitations of this feature, always provide your best knowledge of your location to the emergency response center when you make an emergency call.

Important: Emergency calls cannot be placed while the keypad is locked.

Important: If you have not registered on the network, emergency calls cannot be placed while your SIM card is in your phone.

Making Calls

Important: If you are bringing your phone number to Nextel from your previous carrier, you may receive a temporary telephone number while your Nextel phone is being programmed with your permanent phone number. If you make a call to 911 and the call fails, the 911 emergency response center will not be able to call you back on your Nextel phone if in the meantime, your Nextel phone has been programmed with your permanent telephone number. If the call is disconnected before location and details have been provided, call 911 again and advise that you were disconnected.

Memory Card

Your i870 phone comes with a 32 MB memory card, memory card reader, and memory card adaptor.

A memory card is a removable flash memory card that you can use to store pictures, videos, and audio files. The memory card can be inserted in your phone or connected to your computer using the memory card reader and memory card adaptor.

When the memory card is in your phone, many types of pictures, videos, and audio files stored on the memory card can be viewed or played using your phone's Media Center. MP3 audio files stored on the memory card can be played using your phone's audio player.

A memory card reader connects to your computer's USB port and lets you access the memory card from your computer. This lets you save files from your computer to your memory card or save files from your memory card to your computer.

The memory card adaptor makes the memory card compatible with the memory card reader.

Your i870 phone also comes with a CD containing software that lets you convert the songs on your audio CDs to MP3 files that you can play using your phone's audio player. For information on installing and using this software, see "Easy Media Creator" on page 42.

Ensuring Files on the Memory Card Are Compatible With Your Phone

When your memory card is connected to your computer, your computer lets you save files to your memory card in ways that may not allow you to access these files when the memory card is in your i870 phone.

To ensure the files on your memory card are compatible with your i870 phone, use the folder structure, filename rules, and formats described in the following sections.

Memory Card

Folder Structure

The first time you insert the memory card into your phone, three folders are created: Audio, Images, and Video. In order to access files stored on the memory card, you must store the given file in its corresponding format folder: audio files to the Audio folder, pictures to the Images folder, and videos to the Video folder.

Because your phone creates these folders the first time the memory card is inserted, you should insert the memory card into your phone at least once before using it with your computer.

Filename Rules

When naming files stored on the memory card, the following rules apply:

- The filename can only contain ASCII characters.
- The filename can be up to 32 characters long, including the file extension.

File Formats

Audio Player

These MP3 file formats are compatible with your phone's audio player:

MP3 version	MPEG-1, MPEG-2, MPEG-2.5.
Bit Rates (kbits/sec)	32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192.
Sampling Rates (KHz)	8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48.
Channel mode	Stereo and Mono.
Metadata tags	ID3v1.1, ID3v2.3

Media Center

These types of video files are compatible with the video playback capabilities of your phone's Media Center:

Video Formats	MPEG-4, H.263.
Audio Formats	AMR-NB.
Bit Rates (kbits/sec)	Up to 128.

Using the Memory Card With Your Phone

These types of audio files and picture files are compatible with the Media Center:

File Type	Task	Formats
Audio	Playback	MIDI (FM-Midi, Type-0, 16 Polyphony, SP-Midi compliant), WAV (8 kHz, 8-bit Mono PCM Canonical Format), AMR, AU, MP3
Picture	View	GIF (GIF89A and GIF87A), JPEG, WBMP, PNG

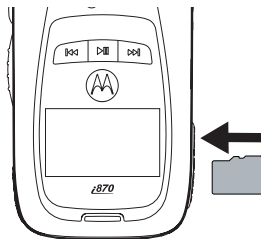
Using the Memory Card With Your Phone

Inserting the Memory Card

- 1 Open the memory card slot cover.



- 2 Slide in the memory card. Push the memory card into the slot until it clicks into place.



- 3 Close the memory card slot cover.
- 4 Your phone may prompt you to use the memory card to store new media items, go to the audio player, go to the camera, go to the Media Center, or do nothing. If you select **Do Nothing**, you will return to the idle screen. Respond to the prompt now.

Formatting a New Card

The memory card that came with your i870 phone has the format required for use with your phone. However, if you use another memory card with your phone, you may be prompted to format the card the first time you insert it in your phone.

Memory Card

Important: The **Format Card** option erases any data saved to the memory card. It should only be used if your phone prompts you to format the memory card.

To format a memory card:

From the main menu, select **Settings > Advanced > Memory Card > Format Card**.

Accessing Files on the Memory Card

Pictures, videos, and audio files stored on the memory card are accessed using your phone's Media Center.

MP3 audio files stored on the memory card can be played using your phone's audio player.

Saving Files to the Memory Card

When the memory card is in your phone, you can save these media items to it:

- Pictures received in Walkie-Talkie calls
- Pictures and videos taken with your phone's camera
- Pictures sent via Bluetooth
- Pictures, videos, and audio recordings received in MMS messages

Setting Your Storage Preference

You can choose whether media items are saved to your phone's memory or to the memory card.

To set the media storage option in Settings:

- 1 From the main menu, select **Settings > Advanced > Memory Card > Store Media**.
- 2 Select **On Phone** to set your phone to save media items to the phone's memory. **-or-**

Select **Prefer On Card** to set your phone to save media items to the memory card if it is in the phone. If the memory card is not in the phone, even if you choose **Prefer On Card**, the media items are saved to your phone's memory.

If you set the media storage option to save to your phone's memory, when you insert the memory card your phone prompts you to switch to storing to the memory card.

Removing the Memory Card

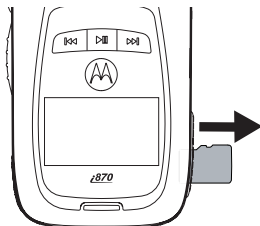
Important: Do not remove the memory card before selecting the Remove Card option. Removing the memory card before selecting the Remove Card option could result in loss of data.

- 1 From the main menu, select **Settings > Advanced > Memory Card > Remove Card**.
- 2 Open the memory card slot cover.



- 3 Push the memory card to release it from the slot.

- 4 Pull out the memory card.



- 5 Close the memory card slot cover.

Note: If you select the **Memory Card > Remove Card** option but do not remove the memory card, you cannot use the memory card until you remove it and insert it again.

Using the Memory Card With Your Computer

When the memory card reader is set up as described here, it is treated as a removable storage drive by your computer. You can navigate to this drive as you would any other drive on your computer.

Note: These instructions refer to the memory card reader that came with your i870 phone. If you are using a different memory card reader, following the instructions provided with that memory card reader.

What Is Your Computer's Operating System?

If you have any of these operating systems running on your computer, you do not need any additional software to install the memory card reader:

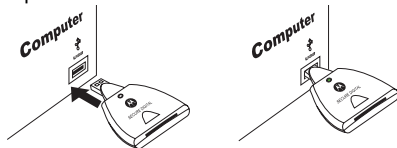
- Microsoft® Windows 2000, Windows XP, or Windows ME
- MAC OS 8.6 or later

If you have Microsoft Windows 98SE, download and install the Windows 98SE driver from this Web site before setting up the memory card reader:

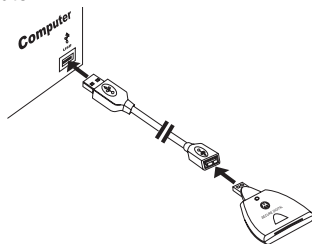
<http://commerce.motorola.com/consumer/QWhtml/USB-SDdrivers.html>

Setting Up the Memory Card Reader

- 1 To connect the memory card reader, insert its USB connector into the USB port on your computer.



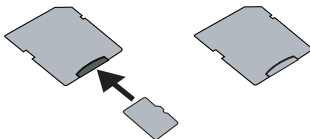
You can also use the USB cable provided with the memory card reader to connect the memory card reader to the USB port on your computer. Connect one end of the USB cable to the USB connector on the memory card reader and connect the other end to the USB port on your computer.



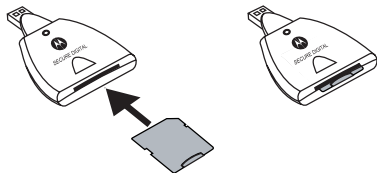
Other Memory Cards Compatible with Your Phone

The green light on the memory card reader turns on when the memory card reader is connected.

- 2 Insert the memory card into the memory card adaptor until it does not go in any further.



- 3 Insert the memory card adaptor into the memory card reader.



Your memory card can now be accessed by your computer.

Removing the Memory Card From the Memory Card Reader

When you are ready to use the memory card with the your phone again, pull the memory card from the memory card adaptor and insert it into your phone.

Note: When you read or write files to or from the memory card using the memory card reader, the green light on the memory card reader flashes rapidly to show that it is in use. Do not remove the card while the green light is flashing.

More information, Hints, and Tips

For more information on the memory card reader, go to nextel.com.

Other Memory Cards Compatible with Your Phone

If you want to purchase and use additional memory cards, Transflash and MicroSD memory cards that are compatible with your i870 phone, go to nextel.com or call 1-800-NEXTEL6.

Easy Media Creator

Note: Music or other audio works (whether originating from CDs, MP3s or some other source) may be copyrighted. Unauthorized downloading, copying, editing, distribution, or other use of such material may be contrary to the provisions of the United States copyright laws. This software should only be used for your personal, noncommercial purposes.

With Roxio's Easy Media Creator Classic, you can make your own MP3 files from tracks on your audio CDs. This process is commonly referred to as encoding or ripping MP3 files.

You can save these MP3 files directly to the memory card that came with your i870 phone or save them to your computer's hard drive and copy them to the memory card later.

To save files to the memory card, you must have the memory card reader that came with your i870 phone connected to your computer, as described in "Memory Card" on page 35.

Note: For MAC users: If you are currently not using Roxio's TOAST product, please go to www.roxio.com/toast to purchase the Toast product from Roxio.

Installation

To use Easy Media Creator Classic, install Easy Media Creator 7.

Requirements

To take full advantage of all of the features of Easy Media Creator 7, your computer must meet the following minimum system requirements:

- Microsoft® Windows 2000 (service pack 4 or later) or Windows XP (service pack 1 or later)
- 500 MHz Intel® Pentium III or equivalent; 128 MB RAM
- 1 GB available hard disk space for typical installation of all components

Note: To receive CDDb support, which lets you retrieve CD artist, album, and track information over the Internet, you must have an Internet connection.

For Easy Media Creator 7's video and DVD capabilities, your computer must meet the following minimum system requirements:

- 1 GB available hard disk space for every 5 minutes of video for video capture
- 4.5 GB available hard disk space for copying DVD-Video discs

- Display setting of 1024 X 768; 16-bit color graphics card (24-bit or 32bit true color recommended)

Installing Easy Media Creator 7

- 1 Insert the Easy Media Creator 7 Program CD into your CD or DVD drive.

If Autorun is enabled on your computer, the Easy Media Creator 7 installation window appears automatically and you can skip step 2 and step 3.

- 2 Choose **Start > Run**.
- 3 Type **d:\setup** (substitute the appropriate letter of your CD or DVD drive for **d**).
- 4 Follow the installation instructions that appear on the screen.

Uninstalling Easy Media Creator 7

- 1 Choose one of the following ways to open the Add/Remove Programs dialog box:

In Windows XP: Choose **Start > Control Panel**, and then double-click **Add or Remove Programs**.

In Windows 2000: Choose **Start > Settings > Control Panel**, and then double-click **Add/Remove Programs**.

- 2 Select Roxio Easy Media Creator 7, and then click **Remove**.
- 3 Click **Yes** to confirm that you want to remove Easy Media Creator 7, and then follow the instructions that appear on the screen.

Starting Easy Media Creator 7

The Home Screen is the starting point that lets you access the components and tools you need for all of your digital media projects.

To access the Home Screen:

Choose **Start > Programs > Roxio Easy Media Creator 7 Basic VCD Edition**. -or-

Choose **Start > Programs > Roxio > Roxio Easy Media Creator 7 Basic VCD Edition**. -or-

Double-click the Roxio icon on the Windows Desktop.

Making MP3 Files

Starting Creator Classic

From the Home Screen, click **Creator Classic**. -or-

Choose **Start > Programs > Roxio > Creator Classic**.

The Creator Classic window appears.

Setting the Best Options for Your Phone's Audio Player

When converting audio CD tracks to MP3 files for your i870 phone, certain file creation options provide you with the best experience when playing those MP3 files on your i870 phone's audio player.

To set these options:

- 1 In the Creator Classic window, choose **Tools > Options**.
- 2 In the Classic Creator Options window that appears, choose the **Copy Tracks from Audio CD**.
- 3 In the **File Type** list, select an MP3 audio encoder format for the files. You must select an MP3 encoder to create MP3 files.
- 4 In the **Audio Format** area, select **Mono** or **Stereo**. **Stereo** is recommended.
- 5 In the **Sampling Rate** list, select **44100**. This selects a sampling rate on 44.1 KHz. Your i870 phone's audio player supports other sampling rates, but 44.1 KHz is recommended.
- 6 In the **Compression Setting** area, select **Constant Bit Rate**. Your i870 phone's audio player supports variable bit rate, but constant bit rate is recommended.

- 7 In the **Compression Setting** area, use the slider to select a bit rate of **128 kpbs**. A higher bit rate may produce on MP3 files with best sound quality, but it will also increase the size of the MP3 files. Your i870 phone's audio player supports more bit rates, but 128 is recommended.
- 8 In the **File Naming Structure** list, select **[title]**. This indicates how you want the MP3 file named using the information displayed in the Source Pane, located in the upper-right corner of the Creator Classic window, when you create the MP3 file. Because your i870 phone supports a maximum of 32 ASCII characters, naming the MP3 file with the title of the track only is recommended. Otherwise, the MP3 file may need to be renamed before transferring it to the i870 phone to avoid truncation of the file name when it is displayed by your phone.

The extension .mp3 will be the selected File Type added to the file name.


Note: Even when you name an MP3 file using the title of the track only, you will not lose any of metadata that is displayed in the Source Pane with the track, such as artist, album, and genre. Your i870 phone's audio player is able to read metadata associated with the track regardless of the name of the MP3 file.

- 9 Click the **OK** button in the Classic Creator Options window.

As you gain more experience creating MP3 files for your i870 phone, you may want to choose options other than the ones recommend here. See "File Formats" on page 36 for a list of all formats supported.

Converting a Track

- 1 Insert the audio CD that contains the track you want to convert into the CD drive and allow the CD to spin-up. A list of the tracks on the CD appears in the Source Pane, which is located in the upper-right corner of the Classic Creator window.

Note: If the disc information (disc title, artist name, and track files) does not display in the Source Pane, click the **Get Audio CD Info** button  to download the information from the online music database on the Internet. If the CD is found in the database, the disc title, artist name, and track titles are displayed in the Source Pane.

If no disc information on a track is displayed in the Source Pane, this track

will have no metadata converted to MP3 files. Your i870 phone's audio player will place the track in the folder labelled "Unknown".

- 2 In the Source Pane, select or clear the checkmarks in the boxes depending on which tracks you want to convert.

Note: The tracks you select to convert will contain a checkmark in the box.

- 3 Click the **Copy Tracks from Audio CD** button . The **Copy Tracks from Audio CD** dialog box appears.

- 4 Under **Copy To**, click **Browse** to select a location to save the MP3 files.

Note: If you choose to save the MP3 files to the memory card now, select the drive called "Removable Disk", expand the folder, and then choose the **Audio** folder on the memory card as the location.

- 5 Click **Start**. Your audio files will be converted to MP3 into your designated destination folder.

In the Source Pane, each track you selected to convert to a MP3 file will have a blue bar under the Progress column showing the ripping process. You will see a **Completed** status next to each track when ripping is finished.

Where to Find More Information

User Guides

Each component in Easy Media Creator 7 includes a User Guide in PDF format. View the fully searchable PDF User Guides online, or print a hard copy.

To find more information on how to make MP3 files using Creator Classic, see "Copying a track to an MP3, OGG, WAV or WMA audio file" on page 32 of the *Creator Classic User Guide*.

Choose one of the following ways to view a User Guide:

- From the Home screen, click **Help Center**, and then select the PDF User Guide you want to view.
- From any component, from the title bar, choose **Help > Component Help Center**, and then click **View PDF of User Guide**.

To use the PDF documentation, you must have Adobe Reader installed on your system. Adobe Reader is free software for viewing and printing PDF files on a variety of operating platforms. You can download Adobe Reader from the Adobe Web site: <http://www.adobe.com>.

Online Help

In addition to the User Guides, each Easy Media Creator 7 component has an extensive, searchable Help Center. Each Help Center includes step-by-step procedures, detailed information about the component interface, and answers to frequently asked questions.

To access the Help Center, from the title bar, choose **Help > Component Help Center**. To view context-sensitive help for the activity you are currently doing, press **F1**.

Roxio Online Support

If you can't find the answers you are looking for in online help or the User Guides, you can get the most current information from the Roxio Web site.

You can access the Roxio Web site in any of these ways:

- Click the Roxio logo from any Easy Media Creator 7 component window.
- Launch your Web browser and go to <http://www.roxio.com/en/support/nextel>

Easy Media Creator 7 Support Options

Unlimited Complimentary Self Help Options

Roxio provides Self Help options such as frequently asked questions, an extensive database of support articles, troubleshooting tips, tutorials, documentation and more on the Roxio Web site. Registered product owners can also take advantage of the Roxio Discussion Groups to get help and exchange ideas with other Roxio product owners. The Roxio support Web site is located at <http://support.roxio.com>.

Alternate Support Options

Alternate support options like e-mail or telephone support will be available to Nextel Customers for a period of 1 year from date of purchase. After 1 year Roxio Support is available on a limited or paid basis for your Roxio product. Please visit our Web site at <http://www.roxio.com/en/support/nextel> to find out what options are available for your product.

Audio Player

Your i870 phone includes an audio player that you can use to play MP3 audio files stored in your phone's memory or on the memory card inserted in your phone.









The audio player groups the MP3 audio files on the memory card into folders and lists. When you select an audio file to play, the audio player plays this audio file and then plays the other audio files grouped with it.

If you receive a phone call, Walkie-Talkie call, call alert, message notification, a Datebook reminder, or a GPS notification while playing an audio file with the audio player, the audio file pauses and a prompt appears asking you if you want to accept the incoming call or alert or ignore it.

The audio player begins playing at the currently selected volume, even when Vibe All is set to On.

Playing Audio Files with the Flip Closed

The controls on the front of your phone enable you to use the audio player with your phone's flip closed:

- To access the audio player, press and hold  any time your phone is not in a call or transferring data.
- To play an audio file once you have accessed the audio player, press .
- To pause an audio file or resume playing it again, press .
- To skip to the next audio file, press .
- To skip to the previous audio file, press .
- To fast-forward, press and hold .
- To rewind, press and hold .
- To adjust the volume, use the volume keys.
- To exit the audio player, press .

Playing Audio Files with the Flip Open

When your phone's flip is open, you have more ways to access the audio player and play the MP3 audio files on the memory card.

Accessing the Audio Player

From the Main Menu

From the main menu, select **Audio Player**.

From the Media Center

- 1 Access the Media Center.
- 2 To view the audio recordings on your memory card, press . Select **Filter > Card: Audio**.
- 3 Select **[Audio Player] Play Audio Files. -or-** Press under **Player**.

Playing Audio Files

- 1 Access the audio player.
- 2 Scroll to a folder.
Tip: The Songs folder contains all the audio files on the memory card in a single list.
- 3 To play the first audio file in the folder, press under **Play**. (If the folder you scrolled to contains

subfolders, this plays the first audio file in the first of these subfolders.) **-or-**

Press to view the contents of the folder. Then scroll to an audio file and press under **Play** to play it, or scroll to a folder and press under **Play** to play the first audio file in it.

Any time you are viewing a list of folders with the audio player, you can scroll to a folder and press under **Play** to start playing the contents of that folder or press to view the contents of the folder.

Any time you are viewing a list of audio files, you can scroll to an audio file and press under **Play** to play it.

To stop viewing a folder and return to the folder or list that contains it, press under **Back**.

Other Basic Functions

Pausing and Resume

To pause a playing audio file, press under **Pause** or press .

To resume playing a paused audio file, press under **Play** or press .

Skip to Next and Skip to Previous

To skip to the next audio file, press and release the right side of the navigation key, as if scrolling right. Do not hold the right side of the navigation key.

Audio Player

To skip to the previous audio file, press and release the left side of the navigation key, as if scrolling left. Do not hold the left side of the navigation key.

Fast-Forward and Rewind

To fast-forward a playing audio file, press and hold the right side of the navigation key, as if scrolling right.


To rewind a playing audio file, press and hold the left side of the navigation key, as if scrolling left.

Adjust the Volume

To adjust the volume, use the volume keys.

Exit

To exit the audio player, press  under **Exit**.

If **Exit** is not one of your options, press  under **Back** or **Cancel** until it is.

How Your Audio Files Are Organized

The audio player groups the MP3 audio files on the memory card into folders and lists.

Since you will probably want to use the audio player primarily to play songs, the audio player treats the MP3 audio files on the memory card as songs when grouping and organizing them.

The audio player uses metadata found in most MP3 audio files to group the files on the memory card by album, artist, and genre. You can also create your own groupings of audio files, called playlists.

When you access the audio player, you see that the audio files are grouped into these folders:

- **Songs** — All MP3 audio files on the memory card inserted in your phone, listed alphabetically by title.
- **Playlists** — Folders and lists you have created. If you have not created any playlists, this folder contains only the Favorite playlist, which is empty.
- **Albums** — Songs grouped by album. The albums are listed alphabetically by title. The songs on the albums are listed in the order that they normally appear on the album.

- **Artists** — Songs grouped by artist. The artists are listed alphabetically by name. Within each artist's folder, the songs are listed alphabetically by title.
- **Genres** — Songs grouped by artist. The artists are listed alphabetically by name. Within each artist's folder, the songs are listed alphabetically by title.

In the Albums, Artists, and Genres folders, any MP3 audio files that do not contain enough metadata to be grouped by album, artist, or genre are paced in a folder labelled "Unknown".

Searching By First Letter

Any time you are viewing an alphabetical list of audio files or folders, you can go the items starting with any letter by using your phone's keypad to enter that letter.

Playing a List, Repeat, and Shuffle


When you select an audio file to play, the audio player plays this audio file and then plays the other audio files grouped with it. The repeat and shuffle features help determine which of these songs are played.

If you are not using the repeat or shuffle features, the audio player plays the audio file you select and then plays the rest of the files in the list or folder, in the order they appear, until it gets to the end of the list or folder. The audio player then goes to the beginning of the list and pauses until you resume playing.

The repeat feature lets you set the audio player to play all the audio files in a list or folder, in order, starting again at the beginning of the list when it gets to the end, without pausing or stopping. It also lets you set the audio player to play one audio file repeatedly, starting over as soon as it ends.

The shuffle feature lets you set the audio player to play the audio files in a list or folder in random order, until you stop it.

Setting Repeat


- 1 While viewing a list, viewing the details of the audio file currently playing, or viewing visuals, press .
- 2 Select **Shuffle/Repeat**.
- 3 Scroll to **Repeat**.
- 4 To set the audio player to repeatedly play the contents of a list or folder, in order, select **All**.
-or-

To set the audio player to play one song repeatedly, select **One**. **-or-**

Audio Player

To turn off the repeat feature, select **Off**.

Setting Shuffle

- 1 While viewing a list, viewing the details of the audio file currently playing, or viewing visuals, press .
- 2 Select **Shuffle/Repeat**.
- 3 Scroll to **Shuffle**.
- 4 To set the audio player to play the audio files in a list or folder in random order, select **On**. -or-

To turn off the shuffle feature, select **Off**.

Working with Playlists


Playlists are lists of audio files you create from the files already available through the audio player.

Playlists enable you to group audio files as you like them, but they do not change anything in the other folders or on the memory card. Adding a file to a playlist does not copy it or move it. Removing a file from a playlist, or deleting the playlist that a file is listed in, does not delete the file from any other location.

Creating a Playlist

- 1 Access the audio player.
- 2 Select **Playlists**.


- 3 Select **[Create New] > Name**.

- 4 If you want to give the playlist a name, enter the name. See “Entering Text” on page 70. When you are finished, press  under **OK**.


Note: If you do not assign a name, the playlist is named “playlist” followed by the number of unnamed playlists you have, including this one. For example, the first playlist you create without naming is automatically named “Playlist-1”.


- 5 Select **[Add Songs]**.

A list of all MP3 audio files on the memory card appears.

Tip: For options to help you sort through this list, press .


- 6 Select each audio file you want to put on the playlist. A checkmark appears next to each selected file.

Tip: To deselect a selected item: Scroll to a selected file and press .

- 7 When you are finished selecting files, press  under **Done**.
- 8 If you want to change the order of the audio files on a playlist, see “Reordering a Playlist” on page 53.
- 9 Select **Save**.




Editing a Playlist

After you have created a playlist, you can change its name, add audio files, remove audio files, and change the order of the audio files.


- 1 Access the audio player.
- 2 Select **Playlists**.
- 3 Scroll to the playlist you want to edit.
- 4 Press .
- 5 Select **Edit Playlist**.
- 6 Make the changes you want.
- 7 Select **Save**.

Reordering a Playlist

You can change the order of the audio files on a playlist before you save a new playlist or later, while editing the playlist.

- 1 Before you have saved a new playlist or while editing a playlist, press .
- 2 Select **Reorder Songs**.
- 3 Scroll to the audio file you want to move.
- 4 Press  under **Grab**.
- 5 Scroll to the place where you want the audio file to appear.
- 6 Press  under **Insert**.

- 7 Repeat step 3 through step 6 for all the items you want to move.




8 Press  under **Done**.

9 Press  under **Save**.





Removing Audio Files

You can remove some or all audio files from a playlist before you save a new playlist or later, while editing the playlist.

Removing an Audio File From a Playlist





- 1 Before you have saved a new playlist or while editing a playlist, press .
- 2 Scroll to the audio file you want to remove.
- 3 Press .
- 4 Select **Remove Song**.
- 5 Press  under **Save**.

Removing All Audio Files From a Playlist

- 1 Before you have saved a new playlist or while editing a playlist, press .
- 2 Select **Remove All Songs**.
- 3 Press  or  under **Yes** to confirm.
- 4 Press  under **Save**.




Reordering Playlists

To change the order of the playlists in the Playlists folder:




- 1 Access the audio player.
- 2 Select **Playlists**.
- 3 Press .
- 4 Select **Reorder Playlists**.
- 5 Scroll to the playlist you want to move.
- 6 Press  under **Grab**.
- 7 Scroll to the place where you want the playlist to appear.
- 8 Press  under **Insert**.
- 9 Repeat step 4 through step 8 for all the items you want to move.
- 10 Press  under **Done**.

Deleting Playlist

Delete a Playlist

- 1 Access the audio player.
- 2 Select **Playlists**.
- 3 Scroll to the playlist you want to delete.
- 4 Press .
- 5 Select **Delete Playlist**.
- 6 Press  or  under **Yes** to confirm.

Deleting All Playlists

- 1 Access the audio player.
- 2 Select **Playlists**.
- 3 Press .
- 4 Select **Delete All Playlists**.
- 5 Press  or  under **Yes** to confirm.

This deletes all playlists except the Favorites playlist.


Using the Favorites Playlist

The Favorites playlist is a permanent playlist. You can add audio files, remove audio files, and change the order of the audio files, but you cannot rename it or delete it.


You can add audio files to the Favorites playlist as you would any other playlist.

You can also add audio files to the Favorites playlist using the Add to Favorites shortcut.

Add the Audio File Currently Playing

- 1 While viewing a list, viewing the details of the audio file currently playing, or viewing visuals, press .
- 2 Select **Add to Favorites**.

Add Any Audio File

- 1 Access the audio player.
- 2 Select **Songs**.
- 3 Scroll to the audio file you want.
- 4 Press .
- 5 Select **Add to Favorites**.


Deleting Audio Files



You can delete audio files from the memory card one at a time, by album, by artist, by or genre.

You can also delete all MP3 audio files from the memory card by deleting everything in the Songs, Albums, Artists, or Genres folder.




Deleting an audio file removes it from all playlists it appears on.

Deleting an Audio File

- 1 Access the audio player.
- 2 Select the folder containing the audio file you want to delete.
- 3 If the folder you selected contains more folders, within that folder, select the folder containing the audio file you want to delete.
- 4 Scroll to the audio file you want to delete.
- 5 Press .
- 6 Select **Delete Song**.




- 7 Press  or  under **Yes** to confirm.

Deleting an Album, Artist, or Genre

- 1 Access the audio player.
- 2 Select the folder containing the audio files you want to delete: **Albums**, **Artists**, or **Genres**.
- 3 Scroll to the album, artist, or genre you want to delete.
- 4 Press .
- 5 Select **Delete Album**, **Delete Artist**, or **Delete Genre**.
- 6 Press  or  under **Yes** to confirm.

Deleting All MP3 Audio Files

Deleting everything in the Songs, Albums, Artists, or Genres folder deletes all MP3 audio files from the memory card.

- 1 Access the audio player.
- 2 Scroll to **Songs**, **Albums**, **Artists**, or **Genres**.
- 3 Press .
- 4 Select **Delete All Music**.
- 5 Press  or  under **Yes** to confirm.

DRM Items


Some of the MP3 audio files on the memory card may be DRM items. When a DRM item has expired, you can no longer play it.

If you scroll to an audio file that is expired and try to play it, a message saying you cannot play it appears. If you play a list containing an expired audio file, the audio player skips over the expired item and no message is displayed.

Setting Audio and Visual Options

You can customize the sound of the audio player by setting the equalizer. You can customize the look of the audio player screen by choosing a theme or by viewing visuals while listening to an audio file.

Setting the Equalizer


- 1 From anywhere in the audio player, press .
- 2 Select **Equalizer**.

A checkmark appears next to the equalizer mode that is in use.

- 3 Select the equalizer mode you want.

Choosing a Theme

The theme you choose controls the appearance of the audio player screens.


- 1 Access the audio player.
- 2 Press .
- 3 Select **Themes**.

A checkmark appears next to the theme that is in use.


- 4 Select the theme you want.

Viewing Visuals

To view visuals on the display instead of the details of the song currently playing:

- 1 While viewing the details of the audio file currently playing, press .
- 2 Select **Turn On Visuals**.

To view the details of the song currently playing instead of visuals:

- 1 While viewing visuals press .
- 2 Select **Turn Off Visuals**.

Call Alerts


Sending a call alert lets the recipient know you want to talk to him or her on a Walkie-Talkie call.

When you send a call alert, the recipient's phone emits a series of beeps, or vibrates, and displays your name or Walkie-Talkie number.

The recipient can:

- Answer — begin a Walkie-Talkie call with the sender
- Queue — store the call alert to the call alert queue, which is a list of call alerts
- Clear — dismiss and delete the call alert

Sending Call Alerts

- 1 Enter the Walkie-Talkie number you want to send to, as you would when making a Walkie-Talkie call.
- 2 Press  under **Alert**. **Ready to Alert** appears on the display.
- 3 Press the Walkie-Talkie button until **Alert Successful** appears on the display.

Note: If the alert is not successful, this may mean the person you are trying to reach is on a call or has the phone turned off.

Receiving Call Alerts

When you receive a call alert, you must answer, queue, or clear it. You cannot receive phone calls or Walkie-Talkie calls until you do.

To answer a call alert:

Press the Walkie-Talkie button to make a Walkie-Talkie call to the sender.

To queue a call alert:

Press  under **Queue**.

To clear a call alert:

Press . **-or-**

Press  under **Clear**. **-or-**

If the flip is closed, press .

Note: The recent calls list also stores call alerts you have received. They appear as Walkie-Talkie calls. Call alerts remain in your recent calls list until you delete them or until they reach the end of the list.

Using the Call Alert Queue

When you queue a call alert, it remains in the call alert queue until you make a Walkie-Talkie call to the sender or delete it.

Call Alerts

Viewing Call Alerts

- 1 From the main menu, select **Call Alert**.
- 2 Scroll through the list.

Viewing Date and Time

To view the date and time a call alert was received:

- 1 From the main menu, select **Call Alert**.
- 2 Select the call alert you want information on.

Responding to Call Alerts in the Queue


After you queue a call alert, you can respond to it by making a Walkie-Talkie call to the sender or sending a call alert to the sender.

Making a Walkie-Talkie Call to the Sender

- 1 From the main menu, select **Call Alert**.
- 2 Scroll to the call alert you want to respond to.
- 3 Press the Walkie-Talkie button to begin the call.

This removes the call alert from the queue.




Sending a Call Alert to the Sender

- 1 From the main menu, select **Call Alert**.
- 2 Scroll to the call alert you want to respond to.
- 3 Press  under **Alert**. **Ready to Alert** appears on the display.




- 4 Press the Walkie-Talkie button until **Alert Successful** appears on the display.

Deleting Call Alerts

To delete a call alert from the queue:

- 1 From the call alert queue, scroll to the call alert you want to delete.
- 2 Press .
- 3 Select **Delete**.
- 4 Press  or press  under **Yes** to confirm.


To delete all call alerts from the queue:

- 1 From the call alert queue, press .
- 2 From the call alert menu, select **Delete All**.
- 3 Press  or press  under **Yes** to confirm.

Sorting Call Alerts

Tip: You must have at least one call alert in the queue to access this feature.

To sort call alerts by the order they were received:

- 1 From the main menu, select **Call Alert**.
- 2 Press .
- 3 Select **Sort By**.
- 4 Select **First on Top** or **Last on Top**.

Direct TalkSM

Off-Network Walkie-Talkie

Direct Talk is an all-digital, off-network walkie-talkie service that works anywhere, anytime between compatible phones. You can make and receive Direct Talk calls outside of network coverage or when network service is not available*. You can talk to anyone on your code and channel who has a Direct Talk-capable phone. Direct Talk has a range of up to 6 miles.

* Terrain, weather, foliage, and man-made structures (such as buildings), among other things, may impact range availability. In-building usage may significantly reduce Direct Talk range. Direct Talk is not approved for use in all countries. Please check local laws before using outside of the United States.

Direct Talk allows you to:

- Make group or private Direct Talk calls
- Use up to 10 channels and 15 codes

Note: Direct Talk is only compatible with other Direct Talk-capable units.

The following features and main menu items will not be available while in Direct Talk mode: on-network phone calls; Walkie-Talkie calls, Group Walkie-Talkie calls, Talkgroup calls; Wireless Data Services; data transmission; downloads; incoming

message notifications; musical ring tones; Datebook; the audio player; call forwarding; the message center; call timers; call alerts; and voice records.

Using Direct TalkSM


To set your phone to Direct Talk:

- 1 From the main menu, select **DirectTalk**.
- 2 Select **Go To DirecTalk**.

Switching to DirecTalk Please Wait displays.


After a few seconds, the Direct Talk idle screen appears. The channel you are set to appears on the first line of the display. The code you are set to appears on the second line of the display. **DT Ready** appears on the bottom of the display.

Note: When switching from the network to Direct Talk, the last channel and code that were set appear on the idle screen.

While in Direct Talk, this icon  appears on the display, indicating there is no network signal and Direct Talk is active.

Exiting Direct TalkSM

To set your phone to network mode when Direct Talk is active:

- 1 From the Direct Talk idle screen, press .
- 2 Select **DT Options**.
- 3 Select **Exit DirecTalk**.

Switching to Network Please Wait displays. After a few seconds, the network idle screen appears.

Talk Range

Phones used in Direct Talk mode should be a minimum of 6 feet apart to maximize performance and improve transmission range.

Channels and Codes

Your phone has 10 channels and 15 codes.




Channels are divided into sets of frequencies that allow you to make and receive Direct Talk calls. Other parties may also be talking on the same channel.

Codes help minimize interference from unwanted messages and other disturbances when you are on the same channel as others.




To have a conversation, all parties must be on the same channel and code. For private Direct Talk calls, the person you are calling must be in Direct Talk and set to the same channel to which you are set in order to receive your call.

Note: When making a Direct Talk call, all parties that are on your code and channel can hear your conversation.

To set a channel:

- 1 From the Direct Talk idle screen, press  under **Edit**.
- 2 Scroll to **Channel**.
- 3 Press  under **Edit**.
- 4 Select a channel.
- 5 When you are finished, press  under **Back** to return to the idle screen.

To set a code:

- 1 From the Direct Talk idle screen, press  under **Edit**.
- 2 Scroll to **Code**.
- 3 Press  under **Edit**.
- 4 Select a code.
- 5 When you are finished, press  under **Back** to return to the idle screen.

Making and Receiving Calls in Direct TalkSM Mode

To make a call on a specific code and channel using Direct Talk:

- 1 From the Direct Talk idle screen or the channel and code edit screen, press and hold the Walkie-Talkie button. **Transmit** appears on the display. Begin speaking after your phone emits the Direct Talk tone.
- 2 Release the Walkie-Talkie button to listen.

The tone emitted from your phone when making a Direct Talk call is 4 beeps and sounds different from the standard tone heard with Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls.

If you receive an error message:

- There may be no parties on your channel or code.
- You are out of range.




When you receive a call using Direct Talk, **Receive** appears on the display.

Receive All

You can set your phone to receive Direct Talk transmissions from any phone that is set to the same channel, regardless of the code (1-15), by setting the code to **Receive All**. When you receive transmissions with the code set to **Receive All**, the display changes from **Receive All** to the code on which the transmission was received.

Note: You cannot initiate a call when the code is set to **Receive All**. If you press the Walkie-Talkie button with the code set to **Receive All**, you will receive an error message.

To set the code to **Receive All**:

- 1 From the Direct Talk idle screen, press  under **Edit**.
- 2 Scroll to **Code**.
- 3 Press  under **Edit**.
- 4 Select **Receive All**.
- 5 When you are finished, press  under **Back** to return to the idle screen.

Private Direct TalkSM Calls

You can have a private conversation with another person using Direct Talk. When on a private Direct Talk call, no other parties can hear your conversation. In order to make a private Direct Talk call, you must use the valid Nextel 10-digit Personal Telephone Number (PTN) of the person you are calling. The person you are calling must be in Direct Talk mode and set to the same channel to receive your call.

If you receive an error message:



- You may not be using a valid PTN.
- The person that you are trying to reach may not be in Direct Talk mode.
- The person that you are trying to reach is set to a different channel or is out of range.

Private Only

To limit Direct Talk to private conversation only, set your code to **Pvt Only**. In this mode, code calls will be ignored and only private calls can be made or received.

Note: You will be required to enter a valid PTN before pressing the Walkie-Talkie button.

To set the code to **Pvt Only**:

- 1 From the Direct Talk idle screen, press  under **Edit**.
- 2 Scroll to **Code**.
- 3 Press  under **Edit**.
- 4 Select **Pvt Only**.

Making a Private Direct TalkSM Call

- 1 Enter the 10-digit PTN of the person you want to call on your channel. **-or-**
Scroll to a number or name in Contacts. **-or-**
Scroll to a number in the recent calls list.
- 2 Press and hold the Walkie-Talkie button. Begin speaking after your phone emits the Direct Talk tone.
- 3 Release the Walkie-Talkie button to listen.

The number or name of the person you are calling will appear in the first line of the display.

Receiving a Private Direct TalkSM Call

The number or name of the person who initiated the call will appear in the first line of the display.

Ending a Private Direct TalkSM Call

A private Direct Talk call will end if there is no communication for 6 seconds.

Making Emergency Calls while in Direct TalkSM Mode

If you attempt to make an emergency 911 call while in Direct TalkSM mode, your phone will automatically exit Direct TalkSM mode and attempt to find a network signal.

If you are out of network coverage, your phone will not be able to make an emergency 911 cellular call until you go back into the network coverage area.

You must wait until the phone reconnects to the network before attempting to make an emergency 911 cellular call.

Setup Options

Direct Talk setup options are available in the DT Options screen in both network and Direct Talk modes.

To access Setup Options in network:

- 1 From the main menu, select **DirectTalk**.
- 2 Select **Setup**.

To access Setup Options in Direct Talk:

- 1 From the main menu, select **DT Options**.
- 2 Select **Setup**.


You can set your phone to:

- Launch directly into Direct Talk when you select **DirectTalk** from the main menu.
- Notify you periodically with a tone that you are in Direct Talk.

Using Direct Launch

To set your phone to launch into Direct Talk when you select **DirectTalk** from the main menu:

- 1 From the setup screen, select **Direct Launch**.
- 2 Select **On**.

Note: If **Direct Launch** is set to **On**, you will not see **DT Options** when you select **DirectTalk** from the main menu. In order to have access to your setup options, **Direct Launch** must be set to **Off**. Or you can access setup options while in Direct Talk mode by pressing  and selecting **DT Options**.

To turn off Direct Launch:

- 1 From the setup screen, select **Direct Launch**.
- 2 Select **Off**.

Direct TalkSM

Your phone now displays **DT Options** when you select **DirectTalk** from the main menu.

Using State Tone

To set your phone to notify you with a tone that you are in Direct Talk:

- 1 From the setup screen, select **State Tone**.
- 2 Select the time frame during which you want to be notified that you are in Direct Talk.

For example, if you select 1 hour, you will be notified every hour that you are in Direct Talk.

To turn off State Tone:

- 1 From the setup screen, select **State Tone**.
- 2 Select **Off**.

Recent Calls


The recent calls list displays information associated with calls you have made and received and call alerts you have received. It also displays My Info and contact information sent to you from other phones.

The recent calls list displays up to 20 items.

Calls and Call Alerts

The recent calls list contains the numbers of up to 20 of the most recent calls you have made and received.




If the number of a recent call is stored in Contacts, the following information appears:

- The name assigned to the number
- The picture assigned to the number, if your phone is set to show pictures on the recent calls list. See “Choosing Picture View or List View” on page 67. Pictures appear for phone calls only.
- The Contacts type icon associated with the number. If the Contacts entry containing the number has more than one number or address stored,  surrounds the Contacts type icon. For information on Contacts types, see page 73.

The Walkie-Talkie number Contacts type icon appears when you receive a Walkie-Talkie call or call alert, even if the number is not stored in Contacts.

Call alerts you have received appear as Walkie-Talkie calls. Like all items in the recent calls list, they remain listed until you delete them or until they reach the end of the list.


For phone calls, an additional icon appears giving information about the call:

-  A call you made.
-  A call you received.
-  A missed call. Missed calls appear on the recent calls list only if you have Caller ID.

When you select a call to view its details, you see information such as the name associated with the call, the number, date, time, and duration of the call.

My Info From Other Phones

The recent calls list displays My Info from other phones. See “Sending My Info and Contact Information” on page 157.


This icon  appears with My Info from other phones on the recent calls list, along with the Walkie-Talkie number of the person who sent the information.

When you select My Info from other phones to view its details, you see all the information sent.


If you receive My Info from the same phone more than once, only the most recently sent version appears in the recent calls list.

Contact Information From Other Phones

The recent calls list displays contact information sent from other phones. This information comes from the other phone's Contacts list or recent calls list. See “Sending My Info and Contact Information” on page 157.

This icon  appears with contact information on the recent calls list.

Contact information in the recent calls list displays:

- The name contained in the contact information
- The Contacts type icon associated with the number or address contained in the contact information. If the item contains more than one number or address stored,  surrounds the Contacts type icon.

The name or Walkie-Talkie number of the person who sent the contact information appears as a separate item on the recent calls list, above the information sent. If one person sends you more than one item of contact information, all the items appear below the person's name or Walkie-Talkie number.

When you select contact information to view its details, you see the name or Walkie-Talkie number of the person who sent the information and all the information in the item.

If you receive contact information with the same name from the same phone more than once, only the most recently sent version appears in the recent calls list.

Viewing the Recent Calls List

With the Flip Open



- 1 From the main menu, select **Recent Calls**.
- 2 Scroll through the list.

To view the details of an item on the list:

From the recent calls list, select the item you want information on.


Tip: To view the details of more items, keep scrolling.

With the Flip Closed

- 1 Press .
- 2 If you want to view the rest of the recent calls list, press the volume controls.
- 3 Press  to dismiss the recent calls list.

Choosing Picture View or List View

You can set your phone to show the picture associated with each item as you view the recent calls list or show the list without pictures.

- 1 From the recent calls list, press .
- 2 Select **Recent Calls View**.

- 3 Select **List View** to show the recent calls list without pictures. **-or-**

Select **Picture View** to show the picture associated with each entry.

Storing Items to Contacts

- 1 From the recent calls list, scroll to or select the item you want to store.

- 2 Press  under **Store**. **-or-**

If **Store** is not one of your options: Press . Select **Store** or **Update Contacts**.


Tip: If the item you want to store is a call, **Store** does not appear if the number is already stored in Contacts.

- 3 To store the item as a new entry, select **[New Contact]**. **-or-**

To store the number to an existing entry, select the entry.





Note: Storing My Info or contact information from another phone to a Contacts entry that has a name assigned to it does not change the name of the Contacts entry.

Recent Calls




- 4 If the item you want to store is a call, you must assign a Contacts type to the number:
With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.
- 5 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 74.
- 6 Press  under **Save**.

Deleting Items

To delete an item from the recent calls list:


- 1 From the recent calls list, scroll to or select the item you want to delete.
- 2 Press  under **Delete**. **-or-**
If **Delete** is not one of your options: Press . Select **Delete**.
- 3 Press  or press  under **Yes** to confirm.

To delete all items on the recent calls list:

- 1 From the recent calls list, press .
- 2 Select **Delete All**.
- 3 Press  or press  under **Yes** to confirm.


Making Calls From the Recent Calls List

With the Flip Open


- 1 From the main menu, select **Recent Calls**.
- 2 Scroll to the item containing the number you want to call.
 - If you scroll to a call, you can make a call to the number that made the call. If the number is stored in Contacts, you can make a call to any of the numbers stored with it.
 - If you scroll to My Info from another phone, you can make a call to the Walkie-Talkie number of the phone that sent the information.
 - If you scroll to contact information from another phone, you can make a call to any of the numbers in the contact information.
- 3 To place the call now, go to step 4. **-or-**
Scroll left or right to display the Contacts type for the number you want to call.
- 4 To make a phone call, press . **-or-**
To make a Walkie-Talkie call, press the Walkie-Talkie button.


Making Calls From the Recent Calls List

You can also make calls while viewing the details of an item on the recent calls list:

- 1** From the recent calls list, select the item containing the number you want to call.
 - If you select a call or contact information from another phone, you can make a call to the number shown first on the details screen.
 - If you scroll to My Info from another phone, you can make a call to the Walkie-Talkie number of the phone that sent the information.
- 2** To make a phone call, press . **-or-**
To make a Walkie-Talkie call, press the Walkie-Talkie button.





With the Flip Closed

- 1** Press  to display the most recent call.
- 2** Press the volume controls to scroll to the name or number you want to call.
 - If you scroll to a call, you can make a call to the number that made the call.
 - If you scroll to My Info from another phone, you can make a call to the Walkie-Talkie number of the phone that sent the information.

- If you scroll to contact information from another phone, you can make a call to the number currently displayed.
- 3** To make a phone call, press  on the top of your phone. **-or-**
To make a Walkie-Talkie call, press the Walkie-Talkie button.


Entering Text

You can enter text, numbers, and symbols into your phone using Alpha, Word, Numeric, or Symbol text input modes.

-  **Alpha** — Press a key several times for each character.
-  **Word** — Press a key once for each letter while words likely to be the one you want are chosen from a database.
-  **Symbols** — Enter punctuation and other symbols.
-  **Numeric** — Enter numbers.

When you access a screen that requires you to enter text, you start in the mode last used.

To choose a text input mode:





- 1 At a screen that requires you to enter text, press .
- 2 Select the text input mode you want to use. A checkmark appears next to the current mode.

Using Word Mode


In Word mode, T9 Text Input analyzes the letters on the keypad button you press and arranges them to create words. As you type, T9 Text Input matches your keystrokes to words in its database and displays the most commonly used matching word. You can add your own words to this database.

Entering a Word

- 1 Select **Word** as your text input mode.
- 2 Type a word by pressing one key for each letter.

For example, to type “test” press    .


The displayed word may change as you type it. Do not try to correct the word as you go. Type to the end of the word before editing.

- 3 If the word that appears is not the desired word, press  to change the word on the display to the next most likely word in the database.

Repeat until the desired word appears.

If the desired word does not appear, you can add it to the database.

Adding Words to the Database


- 1 Select **Alpha** as your text input mode.
- 2 Type the word using Alpha mode.
- 3 Select **Word** as your text input mode.
- 4 Press .

The word you typed in Alpha text entry mode is now in the database.

Note: You cannot store alphanumeric combinations, such as Y2K.

Choosing a Language

To change the language of the database:

- 1 At a screen that requires you to enter text, press .
- 2 Select **Languages**.
- 3 Select the language you want for your database.



Special Function Keys

Some of the phone's keys assume different functions while in Alpha or Word mode.



Spaces

Press  for a space.

Capitalization

When you press and hold the  key, it acts as a 3-way toggle. Press and hold  to make the next letter typed uppercase (shift), to make all subsequent letters typed uppercase (caps lock), or to go back to lowercase letters.

These icons appear:

 or  Shift is on.



 or  Caps lock is on.

When neither of these icons appear, letters typed are lowercase. Scrolling up after typing a letter makes that letter uppercase.

Note: When creating a text message, you cannot capitalize by scrolling up.

Your phone automatically makes the first letter of a sentence uppercase.

Punctuation


Press  or  to insert punctuation. Continue to press the key to view the list of symbols available through that key. Pause to select the symbol you want.

Note: Additional punctuation symbols are available in Symbols mode.

Using Numeric Mode

- 1 Select **Numeric** as your text input mode.
- 2 Press the number buttons on your keypad to enter numbers.

Using Symbols Mode

- 1 Select **Symbols** as your text input mode.
A row of symbols appears along the bottom of the phone's display. Scroll right to view the complete row.
- 2 Press  to select the highlighted symbol.

Contacts













Contacts stores up to 600 numbers or addresses. Each Contacts entry can store several numbers or addresses.

Information stored in Contacts is saved on your SIM card.

A Contacts entry contains:

- A name — A name is required if you are storing more than one number or address to the entry; otherwise, it is optional. Typically, this is the name of the person whose contact information is stored in the entry.
- A ring tone — This is the sound your phone makes when you receive phone calls or call alerts from any of the numbers stored in the entry. You can assign the ring tone from your list of ring tones. If you do not assign a ring tone, the entry is created with a default ring tone assigned.
- A picture — This picture appears on the display when you receive phone calls from any of the phone numbers stored in the entry. You can assign the picture from the pictures stored in the Media Center. If you do not assign a picture, the entry is created with no picture assigned.


- A Contacts type — Each number or address stored must be assigned a Contacts type:

	Mobile	phone number
	DC	Walkie-Talkie number
	Work1	phone number
	Work2	phone number
	Home	phone number
	Email	email address
	Fax	phone number
	Pager	phone number
	Talkgroup	Talkgroup number
	Group	Group
	IP	IP address
	Other	phone number

Contacts

- A number or address — Each Contacts entry must contain a number or address. This may be any type of phone number, Walkie-Talkie number, Group, Talkgroup number, email address, or IP address.

Note: You can store numbers up to 64 digits long, but every 20 digits must be separated by a pause or wait. See “Creating Pauses and Waits” on page 79.

- A Speed Dial number — When you store a phone number, it is assigned a Speed Dial number. You can accept the default Speed Dial number or change it.
- A voice name — If you create a voice name for a number, you can then dial that number by saying the voice name into your phone. This icon  appears to the left of the Contacts type icon if a voice name is assigned.


Accessing Contacts


From the main menu, select **Contacts**. -or-

If you are on a call: Press . Select **Contacts**.

Creating Entries

A number or address and a Contacts type are required for all Contacts entries. Other information is optional. You may enter the information in any order by scrolling through the entry details.

After you have entered the number or address, Contacts type, and any other information you want, you can press  under **Save** to save the entry to Contacts.


To cancel a Contacts entry at any time, press  to return to the idle screen.

Note: For information about creating Groups, see “Creating Groups in Contacts” on page 24.

To create a Contacts entry:


- 1 To access the entry details screen:


Select **Contacts > [New Contact]**. -or-

From the Contacts list, press . Select **New Contact**.

- 2 If you want to assign a name to the entry:

Select **Name**.

Enter the name. See “Entering Text” on page 70. When you are finished, press .

Tip: Press  under **Browse** to select a name already in Contacts.

- 3** If you want to assign a ring tone or picture to the entry, select **[Ring Tone/Picture]**. See “Assigning a Ring Tone or Picture”.

- 4** To assign a Contacts type to the number or address being stored:


Select the Contacts type field.

Select the Contacts type you want to assign.

- 5** To store a number or address:

Select the **#** field (or **ID** for an email address, or **IP** for an IP address).

Enter the number or address. For phone numbers, use the 10-digit format. For email addresses, see “Entering Text” on page 70.

Tip: Press  under **Browse** to select a number or address from Contacts, the recent calls list, or Memo.

When you are finished, press .

- 6** If you want to change the default Speed Dial number or create a voice name for the entry, select **[Options]**. See “Assigning a Speed Dial Number or Voice Name” on page 76.

- 7** If you want to add more numbers or addresses to the entry:

Scroll past the information you already entered.

Enter the additional information for the entry using step 3 through step 6. You must assign a name to the entry, if you have not already.

- 8** Press  under **Save**.

Assigning a Ring Tone or Picture

Note: If you choose a picture or ring tone that is stored on the memory card, that picture or ring tone file is automatically moved to your phone's memory.

- 1** If you have not already, select **[Ring Tone/Picture]**.

- 2** If you want to assign a ring tone:

With **Ringer** highlighted, scroll left or right to choose a ring tone from the list of ring tones.
-or-


Select **Ringer**. Select the ring tone you want to assign from the ring tones available in the Media Center. If you want to assign a ring tone from the memory card, that ring tone must be a DRM item.

Contacts

- 3 If you want to assign a picture from the Media Center:

Select **Picture**. Select the picture you want to assign.

Some large pictures cannot be assigned.


Tip: If an entry has a picture assigned and you want the entry to have no picture, select **[No Picture]** or press  under **Unassign**.


- 4 When you are finished, press  under **Back**.

Assigning a Speed Dial Number or Voice Name

- 1 If you have not already, select **[Options]**.
- 2 The default Speed Dial number assigned to a phone number is displayed in the **Speed #** field. This is always the next available Speed Dial location.

If you want to assign the phone number to a different Speed Dial location:

With the **Speed #** field highlighted, press .

Press  under **Delete** to delete the current Speed Dial number.

Enter the new Speed Dial number using the keypad.

When you are finished, press .

- 3 If you want to create a voice name for a phone number, select **Voice Name**.


As directed by the screen prompts, say and repeat the name you want to assign to the number. Speak clearly into the microphone.

- 4 When you are finished, press  under **Back**.

Editing Entries

- 1 From the Contacts list, scroll to or select the entry you want to edit.

- 2 Press  under **Edit**. -or-

If **Edit** is not one of your options: Press . Select **Edit**.

The entry details screen displays.

- 3 Follow the applicable instructions in "Creating Entries" on page 74 to edit the various fields.

Viewing Entries

When you view Contacts entries, you can choose how much detail you want to see.

Viewing the Contacts List



In this view, each entry shows:

- The name assigned to the entry
- A small version of the picture assigned to the entry, if you have set Contacts to show pictures in the Contacts list. See “Choosing Picture View or List View” on page 78.
- The types of numbers and addresses stored in the entry

To view entries from the Contacts list:

- 1 Access Contacts.
- 2 Scroll to view entries.

Tip: To find Contacts entries faster, use the keypad to enter the first letter of the name.

- 3 If an entry has more than one number or address stored,   surrounds the Contacts type icon. Scroll left or right to view the icon for each number stored in the entry.

Selecting an Entry


In this view, each entry shows:

- The name assigned to the entry
- A small version of the picture assigned to the entry
- The name of the ring tone assigned to the entry
- The numbers and addresses stored in the entry

To select an entry:

- 1 From the Contacts list, select the entry you want to view.
- 2 Scroll to view the numbers and addresses stored in the entry.

Tip: To select other entries: Scroll left or right.
Or, press  or .

To return to the Contacts list, press  under **Back**.

Viewing More Details



When an entry is selected, you can view more details about the entry by selecting items within the entry.

Viewing Details of a Number or Address

- 1 Select the entry.
- 2 Select the number or address you want to view details of.

Contacts

If you select a phone number, you can view its Speed Dial number and see whether it has a voice name.



To return to the entry, press  under **Back** or press .

Viewing a Large Picture

To view a large version of the picture assigned to an entry:

- 1 Select the entry.
- 2 Select the first item shown on the entry screen. This item shows the name assigned to the entry or **No Name**.

Note: You cannot make calls from this view.

To return to the entry, press  under **Back** or press .

Choosing Picture View or List View

You can set Contacts to show the picture assigned to each entry as you view the Contacts list or show the Contacts list without pictures.


- 1 From the Contacts list, press .
- 2 Select **Contacts View**.


- 3 Select **List View** to show the Contacts list without pictures. **-or-**


Select **Picture View** to show the picture assigned to each entry.

Searching for a Name

To search for a name in Contacts:

- 1 From the Contacts list, press  under **Search**. **-or-**


If **Search** is not one of your options: Press . Select **Search**.

- 2 Enter the name you want to see. See “Entering Text” on page 70.
- 3 Press .


Your phone finds the name you entered or the nearest match.

Showing Only Walkie-Talkie Numbers, Groups, and Talkgroups

To set Contacts to show only entries that contain Walkie-Talkie numbers, Groups, and Talkgroup entries:




- 1 From the Contacts list, press .
- 2 Select **Filter**.
- 3 Set this option to **Show DC**.

To set Contacts to show all entries:




- 1 From the Contacts list, press .
- 2 Select **Filter**.
- 3 Set this option to **Show All**.

Deleting Entries

Delete an Entry

- 1 From the Contacts list, scroll to or select the entry you want to delete.
- 2 Press .
- 3 To delete the entire entry, select **Delete Contact** or **Delete Group**.
- 4 Press  or press  under **Yes** to confirm.


Delete a Number or Address

- 1 From the Contacts list, scroll to the entry that contains the number or address you want to delete.
- 2 Scroll left or right to display the Contacts type for the number you want to delete. **-or-**
Select the entry. Scroll to or select the number you want to delete.
- 3 Press .
- 4 Select **Delete Number**.
- 5 Press  or press  under **Yes** to confirm.

Note: If an entry contains only one number or address, deleting the number or address deletes the entry.

Checking Capacity

To see how many numbers are stored in Contacts:


- 1 From the Contacts list, press .
- 2 Select **Capacity**.

Creating Pauses and Waits

When storing a number, you can program your phone to pause or wait between digits while dialing. A pause makes your phone pause for 3 seconds before dialing further. A wait makes your phone wait for your response before dialing further.


This feature is useful when using voice mail or other automated phone systems that require you to dial a phone number and then enter an access number.

To program a pause:


Press and hold  until the letter P appears. The P represents a 3-second pause.


If you store 17035551235P1234, when you select this number and make a call, your phone dials the first 11 digits, pauses for 3 seconds, then dials the last 4 digits.

Contacts

If you want a pause longer than 3 seconds, press and hold  more than once. Each P represents a 3-second pause.

To program a wait:


Press and hold  until the letter W appears. The W means your phone waits before dialing further.

If you store 17035551235W1234, when you select this number and make a call, your phone dials the first 11 digits and then waits. A message appears asking if you want to send the rest of the digits. Press  under **Yes** to dial the last 4 digits.

Tip: You can create pauses and waits while dialing a number from the keypad. See “Creating Pauses and Waits While Dialing” on page 88.

International Numbers

When storing a number that you plan to use for international calls, use Plus Dialing:

- 1 Press and hold  for two seconds. A “0” appears, then changes to a “+”.


Note: The network translates the “+” into the appropriate international access code needed to place the call.

- 2 Enter the country code, city code or area code, and phone number.

For information about making international calls, see “Making International Calls” on page 88.

Making Calls From Contacts

While Viewing the Contacts List

- 1 Access Contacts.
- 2 Scroll to the name or number you want to call.
Tip: To find Contacts entries faster, use the keypad to enter the first letter of the name.
- 3 To place the call now, go to step 4. **-or-**
Scroll left or right to display the Contacts type for the number you want to call.
- 4 To make a phone call, press . **-or-**
To make a Walkie-Talkie call, press the Walkie-Talkie button.


If you are making a Walkie-Talkie call, your phone places the call to the Walkie-Talkie number stored in the Contacts entry, even if the Walkie-Talkie icon is not displayed.

If you are making a phone call:

- Your phone places the call to the phone number assigned to the Contacts type displayed.

- If the Contacts type displayed is not a phone number, your phone places the call to the phone number stored in the Contacts entry.
- If the Contacts type displayed is not a phone number and you have more than one phone number stored in the Contacts entry, your phone prompts you to select the phone number you want to place the call to.

After Selecting an Entry

- 1 Access Contacts.
- 2 Select the Contacts entry that contains the number you want to call.
- 3 Scroll to or select number you want to call.
- 4 To make a phone call, press . **-or-**

To make a Walkie-Talkie call, press the Walkie-Talkie button.

If you try to make a type of call that does not match the Contacts type of the number you chose, no call is placed.

Sending Contacts Using Nextel Direct Send

You can send a Contact using Nextel Direct Send so that the person who receives the Contact can use it. See “Sending Contact Information” on page 158.

Memo

Memo lets you store a number, make a call to that number, and save it to Contacts.


To create a memo:

- 1 From the main menu, select **Memo**.
- 2 Enter the number using your keypad.
- 3 Press **OK**.

To view the memo later:

From the main menu, select **Memo**.


To delete the memo:

- 1 From the main menu, select **Memo**.
- 2 Press and hold  under **Delete**.
- 3 Press **OK**.

To edit the memo:

- 1 From the main menu, select **Memo**.
- 2 Enter the new number.
- 3 Press **OK**.

To make a call to the memo number:


- 1 From the main menu, select **Memo**.
- 2 To make a phone call, press . **-or-**

To make a Walkie-Talkie call, press the Walkie-Talkie button.

To store the memo number to Contacts:

- 1 From the main menu, select **Memo**.
- 2 Press **OK**.
- 3 Select **Store to Contacts**.
- 4 To store the number as a new entry, select **[New Contact]**. **-or-**

To store the number to an existing entry, select the entry.

- 5 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.
- 6 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 74.
- 7 Press  under **Save**.






Call Forwarding

Call forwarding sends calls to the phone numbers you specify. You can forward all calls to one number or forward missed calls to different numbers depending on the reason you missed the call.

You can forward phone lines 1 and 2 independently.

Forwarding All Calls

When you set your phone to forward all calls, an icon appears in the top row of the display:


-  Phone line 1 is active; calls to phone line 1 are being forwarded.
-  Phone line 1 is active; calls to phone line 2 are being forwarded.
-  Phone line 1 is active; calls to phone lines 1 and 2 are being forwarded.
-  Phone line 2 is active; calls to phone line 1 are being forwarded.
-  Phone line 2 is active; calls to phone line 2 are being forwarded.



-  Phone line 2 is active; calls to phone lines 1 and 2 are being forwarded.

To forward all calls:

- 1 From the main menu, select **Call Forward > Forward > All Calls**.
- 2 Select **To**.


If you specified a forwarding number for all calls before, this number displays.

To forward calls to this number, press  under **Back**.

To delete this number, press , then press and hold  under **Delete**.

- 3 To enter the number you want to forward calls to:

Enter the number using your keypad. **-or-**

Press  under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

- 4 Press .

All your calls are now forwarded to the number you specified.

Turning Off Call Forwarding

If you do not want all your calls forwarded, turn the feature off:

- 1 From the main menu, select **Call Forward > To**.
- 2 Set this option to **Off**.

All your calls are now sent to your phone.

Calls you miss are forwarded according to the options set for missed calls. By default, missed calls are forwarded to voice mail.

Forwarding Missed Calls


You can specify a forwarding number for each type of missed call:



- **If Busy** — Your phone is on a call or transferring data.
- **If No Answer** — You do not answer on the first 4 rings.
- **If Unreachable** — Your phone is out of coverage or powered off.


Note: If you want a type of missed call sent to voice mail, the call forwarding number for that type of missed call must be your voice mail access number. In most cases, your voice mail access number is your area code + first 3 digits of your PTN + MAIL (6245). To verify your voice mail access number, contact Nextel Customer Care.



To forward missed calls:

- 1 From the main menu, select **Call Forward > Forward > Detailed**.
- 2 Select **If Busy** to specify a forwarding number for calls received when your phone is busy.
- 3 If you specified a forwarding number for this type of call before, this number displays.


To forward calls to this number, press  under **Back** and go to step 6. **-or-**

To delete this number, press , then press and hold  under **Delete**.

- 4 To enter the number you want to forward this type of call to:
Enter the number using your keypad. **-or-**
Press  under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

- 5 Press .
- 6 Repeat step 2 through step 5 for **If No Answer** and **If Unreachable**.
- 7 When you are finished, press  under **Back**.

Viewing Call Forwarding Settings

- 1 From the main menu, select **Call Forward > Forward > All Calls**.
- 2 With **To** highlighted, press  under **Status**.


Advanced Calling Features

Call Waiting

Call Waiting lets you receive a second call while on an active call. Call Waiting is always available, unless you turn it off for a specific call.

If you are on a call and receive a second call, your phone emits a tone and displays a message saying you are receiving a second call.

To accept the second call and put the active call on hold:

Press  under **Yes**.


To accept the second call and end the active call:

1 Press .

Your phone rings with the second call.

2 Answer the second call.

To decline the second call:

Press  under **No**. If you subscribe to voice mail, the call is forwarded to your voice mail box, unless you set **Call Forward** for **If Busy** to a different number.

Turn Off Call Waiting

To turn off Call Waiting during a call:

- 1 Press .
- 2 Select **In Call Setup > Call Waiting**.
- 3 Set this option to **Off**.

Tip: To turn Call Waiting back on while still on the call, set this option to **On**.

To turn off Call Waiting for the next call you make or receive:


- 1 From the main menu, select **Settings > Phone Calls > Call Waiting**.
- 2 Set this option to **Off**.

Call Waiting is turned back on when you end the call.


Switching Between Calls


Any time you have one call active and one call on hold, to make the call on hold active and put the active call on hold:

Press  under **Switch**. -or-

If **Switch** is not one of your options: Press . Select **Switch**.


Putting a Call on Hold


- 1 While on an active call, press .
- 2 Select **Hold**.


If you want to make the call active again, press  under **Resume**.

Calling 2 People

Putting a Call on Hold, Making a Second Call

- 1 Place or receive a phone call.
- 2 While the call is active, press .
- 3 Select **2nd Call**. This puts the call on hold.
- 4 Enter the second phone number you want to call.

Tip: For quick ways to enter the number, press .

- 5 Press  to place the call.

To end the second call and make the call on hold active again:


Press .

To make the call on hold active and put the active call on hold:

Press  under **Switch**.


Merging 2 Calls into a 3-Way Call


After you put a call on hold and place a second call, you can combine these calls into a 3-way call:



- 1 Press .
- 2 Select **Join**.

All 3 people in the call can speak to and hear each other.

Making a 3-Way Call

- 1 Place or receive a phone call.
- 2 While the call is active, press .
- 3 Select **3 Way**. This puts the call on hold.
- 4 Enter the second phone number you want to call.

Tip: For quick ways to enter the number, press .


- 5 Press  to place the call.
- 6 Press  under **Join**.

All 3 people in the call can speak to and hear each other.


Creating Pauses and Waits While Dialing

You can enter a pause or wait while dialing a number. For more information on pauses and waits, see “Creating Pauses and Waits” on page 79.

To create a pause while dialing a phone number:

- 1 From the keypad, enter the digits you want to occur before the pause.
- 2 Press .
- 3 Select **Insert Pause**.
- 4 Enter the digits you want to occur after the pause.

To create a wait while dialing a phone number:


- 1 From the keypad, enter the digits you want to occur before the wait.
- 2 Press .
- 3 Select **Insert Wait**.
- 4 Enter the digits you want to occur after the wait.

Making International Calls


Your service default is “International Calls Restricted.” Contact Nextel Customer Care to obtain international dialing access.

Calls placed between the United States and Canada do not require an international access code.

Plus Dialing lets you place an international call to most countries without entering the local international access code.

- 1 Press and hold  for two seconds. A “0” appears, then changes to a “+”.

Note: The network translates the “+” into the appropriate international access code needed to place the call.

- 2 Enter the country code, city code or area code, and phone number.
- 3 Press .

One Touch Walkie-Talkie

One Touch Walkie-Talkie sets your phone to call the most recent Walkie-Talkie number or Group on the recent calls list, or a Walkie-Talkie number you choose, every time you press the Walkie-Talkie button.

Setting One Touch Walkie-Talkie


To the Most Recent Walkie-Talkie Number or Group

- 1 From the main menu, select **Settings > DC/GC Options > One Touch DC**.
- 2 Set this option to **Last Call**.

To An Assigned Walkie-Talkie Number

- 1 From the main menu, select **Settings > DC/GC Options > One Touch DC > Assigned Number**.
- 2 To enter the Walkie-Talkie number you want your phone to call every time you press the Walkie-Talkie button:

Enter the number using your keypad. **-or-**

Press  under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

Tip: If you are entering a Talkgroup number, enter # before the number.

- 3 Press .

Turning Off One Touch Walkie Talkie

- 1 From the main menu, select **Settings > DC/GC Options > One Touch DC**.
- 2 Set this option to **Off**.

Setting Flip Actions

For Answering Calls

To set your phone to answer calls when you open the flip:

- 1 From the main menu, select **Settings > Phone Calls > Flip Activation > Flip to Ans**.
- 2 Set this option to **On**.

To set your phone not to answer calls when you open the flip:

Set **Flip to Ans** to **Off** in step 2.

For Ending Calls

To set your phone to end calls when you close the flip:

- 1 From the main menu, select **Settings > Phone Calls > Flip Activation > Flip to End**.
- 2 Set this option to **On**.

To set your phone not to end calls when you close the flip:

Set **Flip to End** to **Off** in step 2.

Advanced Calling Features

Note: If you are using your phone with a headset, and you have the **Flip to End** option set to **On**, closing your flip sends incoming sound to the headset and does not end the call.


Call Timers




Call timers measure the duration of your phone calls, Walkie-Talkie calls, and circuit data use, as well as the number of Kilobytes sent and received by your phone:

- **Last Call** — displays the duration of your most recent phone call.
- **Phone Reset** — keeps a running total of your phone call minutes, until you reset it.
- **Phone Lifetime** — displays the total minutes of all your phone calls.
- **DC/GC Reset** — keeps a running total of all of your Walkie-Talkie call minutes, until you reset it.
- **DC/GC Lifetime** — displays the total minutes of all your Walkie-Talkie calls.
- **Circuit Reset** — keeps a running total of all of your circuit data use, until you reset it.
- **Circuit Lifetime** — displays the total minutes of all of your circuit data use.

- **Kbytes Reset** — keeps a running total of the number of Kilobytes sent and received by your phone, until you reset it.

To view or reset a timer:

- 1 From the main menu, select **Call Timers**.
- 2 Select the feature you want to view or reset.
- 3 To view a feature without resetting: Press  when you are finished viewing. **-or-**

To reset a feature: Press  under **Reset**. Press  or press  under **Yes** to confirm.

Note: The values displayed by Call Timers should not be used for billing. Call timers are estimates only.

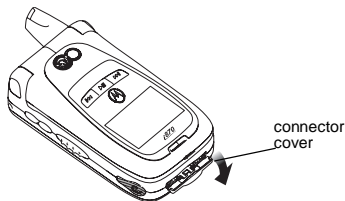
Using Your Phone as a Modem

You can use your phone as a modem with a laptop, handheld device, or desktop computer. In order to use your phone as a modem, you must create either a wired or wireless connection between your phone and the other device. To connect your phone wirelessly, you must have a Bluetooth adapter for the other device. To create a wired connection, use a serial data cable.

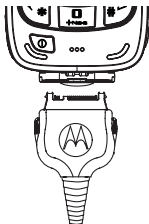
Connecting with a Data Cable

To use a data cable to connect your phone to a laptop, handheld device, or desktop computer:

- 1 Open the connector cover.



- 2 With the phone's display facing up, insert the serial data cable's connector into the accessory connector, until you hear a click.



- 3 Insert the data plug into the data port of the other device.

Connecting with Bluetooth

To use your phone as a modem via Bluetooth, the laptop, handheld device, or desktop computer you want to connect to must have a Bluetooth adapter installed.

Check that the adapter is properly installed, and then follow the specific instructions outlined in the device's user guide to connect the device to your phone.

About Data Transfer Modes

When used as a modem, your phone has these data transfer modes:

- Circuit data — used for sending and receiving faxes and for transferring large files
- Packet data — used for small file transfers such as email



To use these services, you must install the iDEN Wireless Data Services software (available separately) and subscribe to a Nextel Wireless Web access plan. For more information on setting up your computer and your i870 phone for packet and circuit data calls, go to nextel.com.

Making TTY Calls

To use your phone to make phone calls using a teletypewriter (TTY) device:

- 1 Connect one end of a 2.5mm cable into the stereo headset jack on your phone. Connect the other end of the cable to your TTY device.
- 2 Make sure that your phone's TTY feature is on and select the TTY mode you want to use.
- 3 Use your phone to enter phone numbers and make calls.

When you make a TTY call, these icons appear on the phone's display:

-  Phone call is active.
-  Phone call is on hold.

TTY device features such as Turbo-Code, High-Speed, and Interruption are not supported by your phone. These features must be turned off or disabled to use your TTY device with your phone.

Turning On the TTY Feature

Your phone's TTY feature must be on if you want to make TTY calls, set the TTY mode, or change the TTY baud rate. To make sure the TTY feature is on:

From the main menu, select **Settings > Phone Calls > TTY > Use TTY**. This field must say **On**.

Choosing a Mode

Your phone supports these TTY modes:


- **TTY** — You type and read text on your TTY device.
- **VCO** (Voice-Carry-Over) — You speak into your phone and read text replies on your TTY device.
- **HCO** (Hearing-Carry-Over) — You type text on your TTY device and listen to voice replies on your phone speaker.

To change mode while not in a call:

- 1 From the main menu, select **Settings > Phone Calls > TTY > Type**.
- 2 Select the TTY mode you want.

When you make a TTY call, the call begins in the TTY mode you last selected.

To change mode during a call using your phone:

- 1 Press .
- 2 Select **In Call Setup > TTY > Type**.
- 3 Select the mode you want.

To change mode during a call using your TTY device, issue one of the following commands:

- “VCO please” — to select VCO mode
- “HCO please” — to select HCO mode
- “HCO off please” — to turn off HCO mode

Important: When you are using HCO, the sound coming from your phone speaker may be uncomfortably loud. Use caution when putting the phone to your ear. (For information on setting the volume of your phone speaker, see “Setting the Volume” on page 198.)

Changing the TTY Baud Rate

By default, your phone’s TTY baud rate is set to 45.45, the baud rate required for TTY calls within the U.S. To make calls outside the U.S., set your TTY baud rate to 50.00.

To change the TTY baud rate:

- 1 From the main menu, select **Settings > Phone Calls > TTY > Baud**.
- 2 Select the baud rate for your location.

Special Dialing Codes

Non-Emergency Numbers

Nextel supports many “non-emergency” numbers (such as #77, 311,...) provided by local and state governments. These numbers are used to report non-emergency incidents. If the situation includes imminent danger or loss of life, you should dial 911.

Telecommunications Relay Service

Nextel supports services for communicating with speech and/or hearing impaired individuals. You can dial 711 to reach a local Telecommunications Relay Center. You will then be connected to your destination number. Relay service works through a Communications Assistant who reads messages typed into a TDD/TTY device by a speech or hearing impaired individual to you. The Communications Assistant then types your spoken messages to the hearing or speech impaired individual. Telecommunications Relay Service is available 24 hours a day, seven days a week, and every call is strictly confidential.

Note: Using 711 to reach Telecommunications Relay Service may not be available in all areas.

Nextel® Phone Services

Contact Nextel Customer Care to obtain these services or for additional information:

Note: Some services are not available outside of the continental United States.

Caller ID

Your phone can automatically display the phone number or name (if the 10-digit phone number is stored in your Contacts) of the person calling (unless blocked by the caller), enabling you to decide whether to take the call or forward it to voice mail.

Caller ID information is not available on all calls.

Per-Call Blocking

You can block delivery of your phone number to other Caller ID units for a single phone call:

Press   before dialing the call.

Your Nextel phone number cannot be blocked from calls made to 911, 800, 855, 866, 877, 888, or other toll-free phone numbers.

Per-Line Blocking

You can permanently block delivery of your phone number on every call you make.

To show your number on a per-call basis:

Press    before dialing the call.

Second Line Service

You can have two different phone numbers on the same phone. With Second Line Service, you can:

- Get separate bills for each phone line.
- Bring in an existing wireless or home phone number to Nextel to activate on the second line.
- Have two different area codes (must be in same market) to convey a local image to callers.
- Use different ringer styles so that you can tell which line is receiving a call.
- Forward incoming calls to either your primary or alternate line phone number.
- Choose a Second Line Service plan that fits your needs.

In order to activate Second Line Service, contact your Nextel Sales Representative or call Nextel Customer Care.

To set the active line (primary or alternate):

- 1 From the main menu, select **Settings > Phone Calls > Set Line**.
- 2 Select the phone line you want to be the active line.

When incoming calls are made to a non-active line, these calls will be sent to voice mail without ringing. See “Call Forwarding” on page 83.

Call Restrictions

You can prevent your phone from making or receiving long distance, incoming, and outgoing (except 911) calls.

Directory Assistance Plus


Dial 411 to reach an operator who will assist you with movie listings and showtimes, making dinner reservations, turn-by-turn directions and white and yellow page listings. Spanish speaking operators are also available. You can also get phone numbers of restaurants, movie theaters or phone listings you have requested sent to your phone via text message. Airtime and other charges apply.


Ring Tones

To set the ring tone your phone makes when you receive phone calls, call alerts, message notifications, or Datebook reminders:

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Scroll through the list of ring tones and select the one you want to assign. **Vibrate** sets your phone to vibrate instead of making a sound; **Silent** sets your phone to neither vibrate nor make a sound.

Tip: Highlighting a ring tone lets you hear it.

- 4 Select the features you want to assign the ring tone to.
- 5 When you are finished, press  under **Done**.

Note: This icon  appears on the display if you set your phone to neither vibrate nor make a sound for phone calls.

Setting Your Phone to Vibrate

You can set your phone to vibrate instead of making a sound when you receive all phone calls, Walkie-Talkie calls, Group Walkie-Talkie calls, Talkgroup calls, call alerts, message notifications, and Datebook reminders.


- 1 From the main menu, select **Ring Tones > VibeAll**.

- 2 Set this option to **On**.

Tip: Pressing the volume controls to turn down the volume as far as possible sets **VibeAll** to **On**.




Note: You must press the volume up key twice from **VibeAll** in order to restore ring tone.

To set your phone to vibrate instead of making a sound for some features but not others:

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Select **Vibrate** from the list of ring tones.
- 4 Select the features you want to set to make no sound.
- 5 When you are finished, press  under **Done**.

Note: To set ring options for Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls, see “Setting Your Phone to Vibrate” on page 198.



These icons indicate how the ringer is set.


-  The phone always vibrates instead of making a sound.
-  The phone vibrates instead of making a sound for phone calls.
-  Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls are heard through the earpiece, not the speaker.

These icons may appear at the same time.

Ring and Vibrate

To set your phone to ring and vibrate when you receive phone calls or call alerts:

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Scroll through the list of ring tones and highlight the one you want to assign.
- 4 Press .
- 5 Select **Assign w/Vibe**.
- 6 Select the features you want to set to ring and vibrate.
- 7 When you are finished, press  under **Done**.

This icon  appears on the display.


Assigning Ring Tones to Contacts

You can set the ring tone your phone makes when you receive phone calls or call alerts from someone you have stored in Contacts.

Note: If you choose a ring tone that is stored on the memory card, that ring tone file is automatically moved to your phone's memory. If you want to assign a ring tone from the memory card, that ring tone must be a DRM item.

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Scroll through the list of ring tones and select the one you want to assign.
- 4 Select **A Contact**.
- 5 Select the Contacts entry you want to assign the ring tone to.

Viewing Ring Tone Assignments

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Highlight any ring tone.
- 4 Press .

Ring Tones

- 5 Select **Overview**.
- 6 Scroll to view ring tones assigned to features and Contact entries.


Downloading More Ring Tones

If you want to use other ring tones you can download them into your phone for a fee. Check the **Downloads** menu option on your phone for a catalog of additional items available for purchase and download directly from your phone.

Note: Ring tones may be downloaded only once. If you delete a ring tone from your phone, you must purchase it again to download it again.

Managing Memory

To view the amount of memory available for custom ring tones:

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Highlight any ring tone.
- 4 Press .
- 5 Select **Memory Usage**.

Deleting custom ring tones frees memory.



Note: Ring tones are stored in your phone using the same memory space used to store messages, voice records, pictures, videos, audio recordings, and Java application data that are stored in your phone's memory. Deleting or moving some of these other items frees memory for ring tones.

Deleting Custom Ring Tones

Deleting a ring tone from the list of ring tones deletes it from all parts of your phone, including the Media Center and Contacts.

Except for DRM ring tones, if you delete a ring tone that you purchased from your phone, you will have to purchase it again. Under certain conditions, some DRM vendors will not charge you if you download an item multiple times within a given time frame. Please contact the DRM vendor to learn more about their download regulations.

To delete a custom ring tone:

- 1 From the main menu, select **Ring Tones**.
- 2 Make sure **VibeAll** is set to **Off**.
- 3 Scroll to the ring tone you want to delete.
- 4 Press .
- 5 Select **Delete**.
- 6 Press  under **Yes** to confirm.

Message Center

The message center manages your messages.

When you receive the following types of messages, you can access them through the message center:

- Voice mail messages
- Multimedia Messaging Service (MMS) messages
- Short Message Service (SMS) messages

You can listen to or view these messages, delete them, or continue to store them in the message center.

The message center also lets you create and send MMS messages. It stores messages you have sent and lets you save drafts of messages you are creating.

Accessing the Message Center

From the main menu, select **Messages**.

Message Center Options

After accessing the message center, select the option you want:

- **[Create Message]** — begin creating an MMS message.
- **Voice Mail** — access voice mail messages you have received.
- **Inbox** — access MMS messages you have received.
- **Drafts** — access MMS messages you have created and saved but not sent.
- **Sent Items** — access MMS messages you have created and sent.
- **Net Alert** — access over-the-air alerts that you receive from Nextel.
- **SMS** — access SMS messages you have received.

Receiving Messages

When you receive a voice mail message, Multimedia Messaging Service (MMS) message, Short Message Service (SMS) message, or Net alert, you have 2 ways to access the message:

- Respond to the message notification that appears when the message is received.
- Dismiss the message notification and access the message later through the message center.

Message Notifications

When you receive a message, your phone notifies you with text on the display and a notification tone or vibration. You can access the message or dismiss the notification.

If you dismiss the notification, the message is not deleted. It can be accessed through the message center.

If you are not on a phone call when you receive a message, your phone sounds a notification tone every 30 seconds until you access the message, you dismiss the notification, or the alert time-out expires.


When you are on a phone call, you can receive message notifications for all types of messages except MMS messages. For other types of messages, your phone may sound a notification tone during the call or after you end the call, depending on how you set your notification options.

Setting Notification Options

To control whether your phone sounds message notification tones while you are on phone calls:

- 1 From the main menu, select **Settings > Phone Calls > Notifications**.
- 2 Select the option you want:
 - **Receive All** — Tones sound during calls for all types of messages except MMS messages.
 - **Message Mail Only** — Tones sound during calls for SMS messages; tones for all other types of messages are held until you end calls.
 - **Delay All** — Tones for all types of messages are held until you end calls.

Note: **Delay All** is the default setting.

Tip: To set notification options during a call: Press . Select **In Call Setup > Notifications**.

Retrieving Messages

All your messages are stored in the message center. The message center shows how many messages you have of each type.

To retrieve your messages through the message center:

- 1 From the main menu, select **Messages**.
- 2 Scroll to the type of message you want to access.
- 3 Press **OK**.

Note: In order for you to access voice mail for the first time you must access it by dialing into your voice mail box using your PTN. If there is already a message in your voice mail box, then you can access your voice mail through the message center.

Voice Mail Messages

Receiving a Message



When you receive a voice mail message, **New Voice Mail Message** appears on the display.


To call Nextel's voice mail system and listen to the message:

Press  under **Call**.

To dismiss the message notification:

If the flip is closed, press . **-or-**

If the flip is open, press  or press  under **Back**, or close the flip.

If the caller leaves a message, this icon  appears on the display, reminding you that you have a new message.

Accessing Voice Mail from the Message Center


From the main menu, select **Messages > Voice Mail**.

Sending Unanswered Calls to Voice Mail

To send a phone call to voice mail instead of answering it:

If the flip is closed, press . **-or-**

Press . **-or-**

Press  under **No**.


Nextel® Voice Mail

Note: To receive voice mail messages, you must first set up your voice mail box.

Note: If you are bringing your phone number from another carrier, we suggest you set up your voice mail box after the number you brought to Nextel is active on your Nextel phone and your temporary phone number is deactivated. If you set up your voice mail box prior to this, all messages and all settings (including your greeting and password) will be lost when the number you have brought to Nextel becomes active.





Setting Up Your Voice Mail Box

Using your i870 phone, dial your 10-digit Nextel Personal Telephone Number (PTN). For example: 7035557777. Follow the system instructions to create a new 4- to 7-digit password, record your name, and record a greeting. When the system says, "Thank you for using Nextel Voice Mail," your mailbox is set up.



If you are calling from a phone other than your i870, dial your 10-digit Nextel PTN. When you hear the greeting, press  to access your voice mail box. The system will prompt you to enter your password. Enter the last seven digits of your Nextel PTN. For example: 5557777. This is your temporary password.

You are in the main voice mail menu when you hear the options listed below.

- To play your messages, press 1. (This option plays only if you have new or saved messages.)
- To record a message, press 2.
- To change your greeting, press 3.
- To access your personal options, press 4.










If you press  while you are in a sub-menu, you will go to the previous menu. If you press , you will go to the main voice mail menu. From the main voice mail menu, press  to exit voice mail. At any time, you may end the call by pressing .

Playing Messages






When you receive a new voice mail message, you can either listen to it immediately by pressing  under **Call**, or later by pressing  under **Back**.

These are options available while you are listening to your messages:



Nextel® Voice Mail

- Backup — press .
- Rewind to the beginning of the message — press  .
- Pause or continue the current message — press .
- Fast forward — press .
- Fast forward to the end of the message — press  .
- Play the date and time stamp — press  .

These options are available while a message is playing or after it has played:




- Forward the message to another subscriber — press .
- Delete the message — press .
- Reply to a message — press .
- Save the message — press .
- Skip to the next message — press .

Messages that are not saved or deleted remain in your mailbox as new messages. All messages are automatically deleted after 30 days.

To retrieve deleted messages, press  . This option only applies to the current voice mail session. If you end the call, the messages will be permanently deleted.

Important: After exiting the voice mail session, you cannot recover deleted messages.

Changing Your Password

- 1 From the main voice mail menu, press  to access personal options.
- 2 Press  to access personal preferences.
- 3 Press  to modify password.
- 4 Enter your new password. It must be 4 to 7 digits long.


Note: It is important that you choose a number that is easy for you to remember, but hard for someone else to guess. Passwords using all the same digits, for example 4,4,4,4 or a sequential series of digits, 1,2,3,4, will not be accepted.





- 5 Press   to return to the main menu.

Note: If you forget your password, contact Nextel Customer Care.

Recording Your Name

When you send, reply to, or copy a message, your name response precedes the message. To record or re-record your name at any time:

- 1 From the main voice mail menu, press  to access personal options.







- 2 Press  to access personal preferences.
- 3 Press  to access the record your name option.
- 4 Press  to record your name.
- 5 Press  to return to the main menu.

Recording Your Active Greeting

You may want to include one or all of the following options in your greeting so that callers will know they are available.

- Press 1 to send a numeric message.
- Press 2 to send an operator-assisted message. (This option is available only if you are a subscriber of Operator Assisted Messaging. Contact Nextel Customer Care for more information.)
- Press # to skip the greeting and record a message immediately.


To record or alter your greeting at any time:

- 1 From the main voice mail menu, press  to change your greeting.
- 2 Press  to play, press  to record or re-record, or press  to delete your active greeting.
- 3 Record your greeting and press  when you have finished.
- 4 Press  to return to the main menu.

Advanced Voice Mail Features

Multiple Greetings

You can create up to 5 different greetings and designate which greeting will be your active greeting at any given time. The greeting that was recorded during your initial voice mail box setup is greeting 1. This is your default active greeting.



To access additional greetings, from the main voice mail menu, press  and follow the prompts.

Greetings Schedule

You can choose to have your greetings automatically activated based on a pre-determined time schedule. By activating the Greeting Schedule, Greetings 1, 2, and 3 will automatically play according to the time schedule listed below.

Greeting 1	Evenings and Weekends	5:00 pm – 7:59 am, Monday – Friday 24-hours, Saturday and Sunday
Greeting 2	Weekday Mornings	8:00 am – 11:59 am Monday – Friday
Greeting 3	Weekday Afternoons	Noon – 4:59 pm Monday – Friday




Nextel® Voice Mail

To activate the greeting schedule, from the main voice mail menu, press , then press  to activate your greeting schedule.

Note: The greeting schedule, when on, will override any other greeting that you may set as active. If a greeting is not recorded, a system standard greeting will be played.

Automatic Playback and Playback Order

By default, the playback mode of your voice mail service is set to normal. This feature automatically plays and saves new messages when you log in. To activate automatic playback:

- 1 From the main voice mail menu, press  to access personal options.
- 2 Press  to access personal preferences.
- 3 Press  to access playback preferences.
- 4 Follow the prompts for automatic or normal playback.

Recording, Forwarding, and Replying to Messages

These functions allow you to record and send, reply to, or forward a message to an assigned destination address or group list number. If you record a complete or partial message, but do not send it, Nextel Voice Mail service will refer to this message as an “in preparation” message.

To access additional greetings, from the main voice mail menu, press  and follow the prompts.

Note: You can only send messages using this method to Nextel customers in your home market.

Delivery Options


After you have created a message, you can assign the message to a category before you send it. Below is a list of the options that can be applied to a message:

- **Urgent** — Recipient will hear this message before other messages.
- **Private** — Recipient cannot copy the message to another mailbox or phone number.
- **Notification of Non-Delivery** — You will be notified if the recipient has not listened to your message by a certain date and time.

- **Future Delivery** — You can specify a time and date (up to three months in advance) for the message to be delivered.

Note: All dates must have digits in the MM/DD format (2 digits for the month and 2 digits for the date). For example, January 2nd would be 0102.



Important: Once a message has been sent for future delivery, it cannot be retrieved or deleted.

To set a special delivery option after recording your message, but before sending it, press  and follow the prompts.

Change Your Voice Mail Language to Spanish

Nextel voice mail settings can be heard in English or Spanish.



Use this feature to change the language you and your callers will hear while in voice mail.

- 1 From the main voice mail menu, press  to access your personal options
- 2 Press  again to access the language menu.
- 3 Follow the prompts to change your language setting to English or Spanish.

Working With Group Lists

This feature enables you to create a list and assign it a unique name. Then, you can add mailbox numbers, group lists, or individuals. Once you create a list you can send a voice message to everyone on the list by entering the group list number. You can have up to 40 group lists. Each list can hold up to 50 addresses.

To set up a group list:

- 1 From the main voice mail menu, press  to access personal options.
- 2 Press  to access your group lists and follow the prompts.



Message Forwarding

Note: You can only forward messages to Nextel customers in your home market.

This feature allows you to program your phone to automatically forward incoming messages to another mailbox. There are two types of forwarding: notified and silent. Notified forwarding prompts the caller that the message will be forwarded. Silent forwarding does not prompt the caller that the message will be forwarded.

Nextel® Voice Mail

To modify forwarding options:

- 1 From the main voice mail menu, press  to access personal options.
- 2 Press  to modify forwarding options, then follow the prompts.

Multimedia Messages

Multimedia Messaging Service (MMS) lets you send and receive messages that may include text, pictures, videos, and audio recordings. You can send and receive these messages from your phone, through any email account, and from nextel.com.

Your phone's MMS address is your PTN@messaging.nextel.com. Your PTN is your Nextel 10-digit Personal Telephone Number.

Navigating the Inbox, Drafts, and Sent Items

You can access MMS messages through the following options in the message center:

- **Inbox** — MMS messages you have received
- **Drafts** — MMS messages you have created and saved but not sent
- **Sent Items** — MMS messages you have created and sent

The messages in the Inbox, Drafts, and Sent Items are grouped in pages of 9 messages. Scroll to view the messages on a page.

To go to the next page:

Scroll right. **-or-**

Press . **-or-**

Scroll to the end of the page and select **MORE**.

To go to the previous page:

Scroll left. **-or-**

Press .

To open a message on the current page:

Select the message you want to open. **-or-**

Press the number on the keypad corresponding to the number of the message.

Creating and Sending Messages

Each message you create may contain the following fields:

- **To** — the phone numbers or email addresses of one or more recipients
- **Message** — the body of the message. This may include text, pictures, videos, or audio recordings.
- **Subject** — the subject line

Multimedia Messages

- **Attach** — one or more attachments. These may be pictures, videos, and audio recordings, including pictures, videos, and voice records you create while creating the message.
- **Cc** — the phone numbers or email addresses of more recipients
- **Priority** — sets the priority of the message to normal or high.
- **Report** — lets you receive a report confirming that your message was delivered.
- **Valid Until** — sets a date after which no more attempts are made to deliver the message.

To send a message, you must address it to at least one recipient. All other message fields are optional.

You can fill in the message fields in any order.

Entering Text

In message fields that require you to enter text, you can begin entering the text from the keypad when the field is highlighted.


While entering text, you can always choose a text input mode from the context-sensitive menu.

For information on ways to enter text from the keypad, see “Entering Text” on page 70.

Message Size

You can create and send messages of up to 100 KB, including attachments.


To see the size of a message you are creating:

- 1 Scroll to any field in the message.
- 2 Press .
- 3 Select **Message Size**.


Sending or Canceling


To send the message at any time after it has been addressed:

Press  under **Send**. -or-

If **Send** is not one of your options: Press .
Select **Send**.

To cancel the message at any time:

At the message screen, press  under **Cancel**.
-or-

Press  to cancel the message and save it in Drafts.

Creating a Message

- 1 To begin creating a message:

From the main menu, select **Messages > [Create Message]**. -or-


Select **[Create Message]** from **Inbox, Drafts, or Sent Items**. -or-

Begin creating a message from **Contacts**, the recent calls list, or the idle screen. See “More Ways to Begin a Message” on page 114. -or-


Reply to a received message. See “Replying to a Message” on page 113.


- 2 To address the message:

Select **To**.

Enter the phone number or email address from the keypad and press . Repeat this action to enter more phone numbers or email addresses. -or-

Select recipients from **Contacts** or the recent calls list. See “More Ways to Address a Message” on page 115.

Tip: To remove a phone number or email address from the list of message recipients, scroll to the phone number or email address and press  under **Remove**.

When you are finished addressing the message, press  under **Back**.

- 3 To enter or edit the body of the message:

Select **Message**.


Note: If you have created a signature, the signature automatically appears in this field. Text you enter appears before your signature. See “Customizing MMS” on page 127.


Enter text from the keypad. -or-

Use a Quick Note. See “Quick Notes” on page 116. -or-

Insert a picture, video, or audio recording. See “Inserting Pictures, Videos, and Audio Recordings From the Media Center” on page 116.

When you are finished, press .

- 4 If you want to send the message now, press  under **Send**. -or-

If **Send** is not one of your options: Press . Select **Send**. -or-

To fill in more message fields, see “Adding More Message Options” on page 112.

Adding More Message Options

- 1 To view more message fields in a message you are creating, select **MORE**. -or-

Press  under **More**.

- 2 If you want to create or edit the subject line:

Select **Subject**.

Enter text from the keypad. -or-


Select a Quick Note. See “Quick Notes” on page 116.

When you are finished, press .


- 3 If you want to attach a picture, video, or audio recording from the Media Center, see “Attaching Pictures, Video, and Audio Recordings From the Media Center” on page 117. If you want to create a voice record and attach it, see “Attaching New Pictures, Videos, and Voice Records” on page 118.

- 4 If you want to add more recipients in addition to those in the **To** field:

Select **Cc**.

Enter the phone number or email address from the keypad and press . Repeat this action to enter more phone numbers or email addresses. -or-

Select recipients from Contacts or the recent calls list. See “More Ways to Address a Message” on page 115.

When you are finished addressing the message, press  under **Back**.

- 5 If you want to set the priority of the message:

Select **Priority**.

Select the priority you want.


- 6 If you want to receive a report confirming that your message was delivered:


Select **Report > On Delivery**.



- 7 If you want to set a date after which attempts to deliver the message end:

Select **Valid Until**.

Select a date by scrolling or entering numbers.

Press . -or-

To set no date, press  under **No Date**.

- 8 To send the message, press  under **Send**. -or- If **Send** is not one of your options: Press . Select **Send**.

Replying to a Message

You can reply to a received message while you are viewing it. If you have already viewed a message, you can also reply to it while it is highlighted in the message center. You cannot reply to unread messages.

For information on viewing received messages, see “Receiving a Message” on page 121 and “Viewing Received Messages From the Message Center” on page 123.

When you reply to a message you received, some of the fields in your reply message are filled in automatically:


- **To** — the phone number or email address of the sender of the message you are replying to. If you are sending a reply to all, some recipients may be in this field.
- **Message** — the first 40 characters of the message you are replying to. Text you add to the body of your message appears above this.
- **Subject** — “Re:” followed by the subject line of the message you are replying to, if any.


- **Cc** — If you are sending a reply to all, some recipients may be in this field.

To reply to a message:

- 1 View the message you want to reply to. -or-

If you have already viewed the message, scroll to it.

- 2 To reply to the sender only, press  under **Reply**. -or-

To reply to the sender and all recipients: Press . Select **Reply All**.

- 3 A list of short phrases is displayed. Select any of these phrases to add it to the body of your messages. -or-

Select **[Create Reply]** to begin the body of your message without using any of these phrases.


- 4 Edit any message fields you want to change.
- 5 Send the message.


Tip: To create new reply phrases to use in later reply message, see “Customizing MMS” on page 127.

More Ways to Begin a Message

In addition to beginning a message from the message center, you can begin a message from Contacts, the recent calls list, the idle screen, or the Media Center.

From Contacts

- 1 From the Contacts list, scroll to the entry containing the phone number or email address you want to send the message to.
- 2 Scroll left or right to view the Contacts types until you see the icon for the phone number or email address you want to send a message to.
- 3 Press  under **Create. -or-**


If **Create** is not one of your options: Press . Select **Create Message**.

- 4 Create and send the message. The message is automatically addressed to the phone number or email address you chose.

From the Recent Calls List


- 1 From the recent calls list, scroll to the entry you want to send a message to.
- 2 If the entry has more than one phone number stored, view the phone number you want to send the message to.

- 3 Press  under **Create. -or-**

If **Create** is not one of your options: Press . Select **Create**.


- 4 Create and send the message. The message is automatically addressed to the phone number you chose.

From the Idle Screen

- 1 Using the keypad, enter the number you want to send a message to.
- 2 Press .
- 3 Select **Create**. The message is automatically addressed to the phone number you chose.

From the Camera


You can send pictures you have taken or videos you have recorded with your handset's camera.

- 1 After you have captured a picture or recorded a video, press  under **Send**.
- 2 Create and send the message. The picture or video is automatically included as an attachment.

For information on taking pictures or recording videos, see "Camera" on page 136.

From the Media Center

You can send pictures, videos, and audio recordings in MMS messages.


- 1 From the Media Center, scroll to or select the item you want to include in a message.
- 2 Press  under **Send**.
- 3 Create and send the message. The item you selected is automatically included as an attachment.

Note: Forward locked items cannot be sent in a message.

More Ways to Address a Message

When you are filling in the **To** and **Cc** message fields, you can select recipients from Contacts and the recent calls list.

You can select more than one recipient from Contacts and the recent calls list. A checkmark appears next to each selected item.

Tip: To deselect a selected item: Scroll to a selected item and press .


From Contacts

When you select recipients from Contacts, Contacts entries containing phone numbers or email addresses are displayed.


You can search for an entry name as you would otherwise when viewing Contacts. See “Searching for a Name” on page 78.


- 1 While you are creating a message, scroll to or select **To** or **Cc**.

- 2 Press  under **Contcs. -or-**

If **Contcs** is not one of your options: Press . Select **Contacts**.

- 3 Select the entry containing the phone number or email address you want to send the message to.
- 4 If the entry contains more than one phone number or email address, select the ones you want to send the message to.

When you are finished selecting items within the entry, press  under **Done**.


- 5 When you are finished selecting entries, press  under **Done**.


From the Recent Calls List


When you select recipients from the recent calls list, phone calls are displayed.

Walkie-Talkie calls are displayed only if the Walkie-Talkie number is stored in Contacts and its Contacts entry also contains a phone number or email address.

Multimedia Messages


- 1 While you are creating a message, scroll to or select **To** or **Cc**.
- 2 Press .
- 3 Select **Recent Calls**.
- 4 Select the entry containing the phone number or email address you want to send the message to.
- 5 If the entry contains more than one phone number or email address, select the ones you want to send the message to.

When you are finished selecting items within the entry, press  under **Done**.

- 6 When you are finished selecting entries, press  under **Done**.

Quick Notes

When you are filling in the **Message** and **Subject** message fields, you can add ready-made words or short phrases called Quick Notes. After you add these words or phrases, you can edit them as you would any other text.

- 1 While you are creating a message, scroll to or select **Message** or **Subject**.
- 2 Press  under **QNotes**. -or-

If **QNotes** is not one of your options: Press . Select **Insert Quick Notes**.

- 3 Select the Quick Note you want to insert into the message.

Tip: To create new Quick Notes to use in later messages, see “Customizing MMS” on page 127.


Inserting Pictures, Videos, and Audio Recordings From the Media Center

When you are filling in the **Message** field, you can insert pictures, videos, and audio recordings from the Media Center into the body of the message.

You can insert more than one of these items into a message. You can include text in the body of your message in addition to these items.


Note: For information on how items inserted into the body of a message appear when a message is received, see “Embedded Objects and Attachments” on page 122.

Inserting Items

- 1 While you are filling in the **Message** field, press .
- 2 Select **Insert Picture**, **Insert Audio**, or **Insert Video**.

A list of pictures, videos, and audio recordings that can be included in a message appears.

- 3 Select the picture, video, or audio recording you want to insert.

Tip: To view or listen to the item before inserting it, highlight it and press  under **Preview**.

Removing an Inserted Item

To remove an item inserted into the body of the message you are creating:

- 1 Highlight the item you want to remove.
- 2 Press  under **Delete**.

Attaching Pictures, Video, and Audio Recordings From the Media Center

You can attach one or more pictures, videos, and audio recordings from the Media Center.

Video attachments must be 90KB or less.


Note: For information on how attachments appear when a message is received, see “Embedded Objects and Attachments” on page 122.


Attaching Items

- 1 While you are creating a message, select **Attach > [New Attachment]**.
- 2 Select **Browse Pictures**, **Browse Video**, or **Browse Audio**.

A list of pictures, videos, and audio recordings that can be included in a message appears.

- 3 Select the picture, video, or audio recording you want to attach.

Tip: To view or listen to the item before attaching it, highlight it and press  under **Preview**.

- 4 If you want to attach more items, select **[New Attachment]**.
- 5 When you are finished, press  under **Done**.

Accessing the Camera

While you are creating a message, you can access the camera to take new pictures and videos and attach them to the message.

To access the camera:

Press .

For information about taking pictures, see “Taking Pictures” on page 136.

Attaching New Pictures, Videos, and Voice Records

While you are creating a message, you can take pictures, record videos, or create voice records and attach them to the message.

Taking a New Picture

- 1 While you are creating a message, scroll to any message field and press . **-or-**

Select **Attach > [New Attachment]**.

- 2 Select **Capture Picture**. This accesses the camera.
- 3 If you want to adjust the zoom, lighting, picture quality, picture size, or a timer, set these options. See "Setting Picture Options" on page 137.
- 4 Aim the camera lens on the flip. Use the internal display as the viewfinder.
- 5 When the image you want to capture is in view, press and release or press and release under **Capture**.
- 6 When the you have captured the picture you want to attach to your message, press and release or press and release under **Save**. **-or-**

To discard the picture, press under **Discard**. You can then take another picture.

- 7 When you are finished, press under **Done** if **Done** is one of your options.

The picture is attached to the message and saved to the default storage location.

Recording Video

- 1 While you are creating a message, scroll to any message field and press . **-or-**

Select **Attach > [New Attachment]**.

- 2 Select **Record Video**. This accesses the video recorder.


- 3 If you want to adjust lighting:


Press .


Select **Spotlighting**.

Select **On** or **Off**.

- 4 Aim the camera lens on the flip. Use the internal display as the viewfinder.
- 5 If you want to zoom in or out, scroll up or down. If you want to change the image size, scroll left or right.
- 6 When you are ready to record, press and release , press and release , or press and release under **Record**. Releasing the key starts the recording.
- 7 If you want to end the video, press or press under **Stop**.


- 8 To save the video, press  or press . **-or-**

To view the video without saving it, press  under **Review**. **-or-**

To discard the video without saving it, press  under **Discard**.

The picture is attached to the message and saved to the default storage location.



Creating a New Voice Record


- 1 While you are creating a message, scroll to any message field and press . **-or-**

Select **Attach > [New Attachment]**.

- 2 Select **Record Voice**.

- 3 Say the message you want to record into the microphone.


- 4 When you are finished recording, press  or press  under **Save**.

- 5 When you are finished, press  under **Done** if **Done** is one of your options.

The voice record is attached to the message and saved to the Media Center and the list of voice records.

Removing an Attachment

To remove an attachment in a message you are creating:


- 1 While you are creating a message, select **Attach**.
- 2 Scroll to the attachment you want to remove.
- 3 Press .
- 4 Select **Unattach**.

Drafts

While you are creating a message, you can save it in Drafts before you send it.


You can view, edit, send, or delete saved drafts.

Saving a Message in Drafts

- 1 While you are creating a message, press .
- 2 Select **Save In Drafts**.

You can continue to create the message. The version you saved in Drafts will not change.

Sending a Draft

- 1 From the main menu, select **Messages > Drafts**.
- 2 Scroll to the draft you want to send.
- 3 Press .

Multimedia Messages

- 4 Select **Send**.




Editing a Draft

- 1 From the main menu, select **Messages > Drafts**.
- 2 Select the draft you want to edit.
- 3 Continue as you would when creating a message.





Deleting a Draft

When you send a draft, it is deleted from Drafts.

To delete a message in Drafts without sending it:

- 1 Scroll to the message you want to delete.
- 2 Press  under **Delete**.
- 3 Press  or press  under **Yes** to confirm.


Drafts Icons

-  Draft.
-  High priority.
-  Attachment.
-  High priority with an attachment.

Sent Items

Messages you have sent or tried to send are stored in Sent Items.


Forwarding Sent Items

- 1 From the main menu, select **Messages > Sent Items**.
- 2 Scroll to the message you want to forward.
- 3 Press .
- 4 Select **Forward**.
- 5 Edit and send your message.

You can add to and edit the message you are forwarding.

Resending Messages


If a message was not sent from your phone, you can resend it.

- 1 From the main menu, select **Messages > Sent Items**.
- 2 Scroll to the message you want to resend.
- 3 Press  under **Resend**.




Note: If your message was sent successfully, **Resend** will not appear as an option.

Checking Delivery Status







If a message was successfully sent and you set the message to give a report confirming delivery, you can check the delivery status:

- 1 From the main menu, select **Messages > Sent Items**.
- 2 Scroll to the message you want to view.
- 3 Press .
- 4 Select **Delivery Status**.

Deleting a Message

- 1 Scroll to the message you want to delete. **-or-**
View the message you want to delete.
- 2 Press  under **Delete**.
- 3 Press  or press  under **Yes** to confirm.



Sent Items Icons


-  Successfully sent.
-  Unsuccessfully sent.
-  High priority.
-  Attachment.
-  High priority and locked.
-  High priority with an attachment.


Receiving a Message

When you receive an MMS message, a message notification appears on the display.

To view the message:

- 1 Press  or press  under the display option on the left.
The message is downloaded from the message server.
- 2 If the message fills more than one screen, scroll to read it.

To dismiss the message notification, press  under the display option on the right.

This icon  appears on the display, reminding you that you have a new message.

Navigating a Message

As you scroll through a message, numbers, email addresses, and Web site URLs are highlighted.

Pictures and audio recordings are also highlighted.

Embedded Objects and Attachments


Messages may contain pictures, videos, or audio recordings as part of the body of the message or as attachments.

If a message contains pictures, videos or audio recordings in the body of the message, highlight each picture or audio recording to view or play it and select each video to view it.

If a message contains a picture, video, or audio recording as an attachment, open the attachment to view or play it.

Opening Attachments

To open an attachment.


- 1 View the message.
- 2 Highlight the attachment you want to open.
Attachments appear at the end of a message.
- 3 Press .

Note: Attachments that are of an unknown type cannot be opened, but they can be deleted. See “Deleting Attachments” on page 126.


Viewing a Slide Show

Your phone can receive MMS messages containing slide shows.

A slide show may contain a series of pictures that display in sequence. It may also include one or more audio recordings.


When you view a message containing a slide show, this icon  appears.

To view a slide show in a message:

- 1 View the message.
- 2 Highlight the slide show.
- 3 Press .

To speed up the slide show, scroll right or scroll down.

To repeat the part of the slide show you have just viewed, scroll left or scroll up.

To view the slide show again, press  under **Restart**.

Note: You can create and send MMS messages containing slide shows on nextel.com.










Viewing Received Messages From the Message Center

- 1 From the main menu, select **Messages > Inbox**.
- 2 Select the message you want to read.

If you have not viewed the message before, the message is downloaded from the message server.

- 3 If the message fills more than one screen, scroll to read it.

Inbox Icons

-  Unread message.
-  Read message.
-  Reply sent.
-  Forwarded.
-  Locked.
-  High priority.
-  Attachment.
-  Locked, with an attachment.
-  High priority and locked.




 High priority with an attachment.

 High priority and locked, with an attachment.




Actions for Received Messages

Deleting

Unread Messages

- 1 Scroll to the message you want to delete.
- 2 Press  under **Delete**.
- 3 Press  or press  under **Yes** to confirm.

Read Messages

- 1 Scroll to the message you want to delete. **-or-**
View the message you want to delete.
- 2 Press .
- 3 Select **Delete Message**.
- 4 Press  or press  under **Yes** to confirm.


Replying

See “Replying to a Message” on page 113.

Forwarding

- 1 View the message you want to forward. **-or-**

If you have already viewed the message, scroll to it.

- 2 Press .
- 3 Select **Forward**.
- 4 Create and send your message.

Embedded objects and attachments are included when you forward a message.

Locking and Unlocking

When you lock a message, it cannot be deleted until you unlock it.

- 1 View the message you want to lock or unlock. **-or-**

If you have already viewed the message, scroll to it.


- 2 Press .
- 3 Select **Lock Message** or **Unlock Message**.

Calling a Number in a Message

If a message you receive contains a phone number, Walkie-Talkie number, or Talkgroup ID, you can call or send a call alert to that number.

These numbers may appear in the **From** field, the **To** field, the **Cc** field, the subject line, or the body of the message.


Making a Phone Call

- 1 View the message.
- 2 Highlight the phone number you want to call.
- 3 Press .


Making a Walkie-Talkie Call

- 1 View the message.
- 2 Highlight the Walkie-Talkie number you want to call.
- 3 Press the Walkie-Talkie button.

Sending a Call Alert

- 1 View the message.
- 2 Highlight the Walkie-Talkie number or Talkgroup ID you want to alert.
- 3 Press .
- 4 Select **Alert**.
- 5 Press the Walkie-Talkie button.

Making a Talkgroup Call


- 1 View the message.
- 2 Highlight the Talkgroup ID you want to call.
- 3 Press .


- 4 Select **Talkgroup**.
- 5 Press the Walkie-Talkie button.

Storing Message Information to Contacts

If a message you receive contains a phone number, Walkie-Talkie number, Talkgroup ID, or an email address, you can store this information to Contacts.


These numbers may appear in the **From** field, the **To** field, the **Cc** field, the subject line, or the body of the message.

- 1 View the message.
- 2 Highlight the number or email address you want to save.
- 3 Press .
- 4 Select **Save Number** or **Save E-mail**.
- 5 To store the number or email address as a new entry, select **[New Contact]**. -or-
To store the number or email address to an existing entry, select the entry.
- 6 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number or email address.

- 7 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 74.
- 8 Press  under **Done**.

Going to a Web site


If a message contains one or more Web site URLs, you can go to the Web site.

- 1 View the message.
- 2 Highlight the Web site URL you want to go to.
- 3 Press .
- 4 Select **Go To Website**.

Note: The entire URL must appear in the message. Otherwise, you cannot go to the Web site.

Saving an Embedded Picture, Video or Audio Recording

To save a picture, video, or audio recording that is part of the body of a message you receive:

- 1 View the message.
- 2 Highlight the picture, video or audio recording you want to save.
- 3 Press .
- 4 Select **Save Picture**, **Save Video**, or **Save Audio**.


Multimedia Messages

Pictures, videos and audio recordings are saved to the default storage location.


Note: Some types of pictures, videos, and audio recordings can be viewed or played, but not saved.

Deleting an Embedded Picture, Video or Audio Recording

To delete a picture, video, or audio recording that is part of the body of a message you receive:

- 1 View the message.
- 2 Highlight the picture, video, or audio recording you want to delete.
- 3 Press .
- 4 Select **Delete Picture**, **Delete Video**, or **Delete Audio**.




Saving Attachments

- 1 View the message.
- 2 Highlight the attachment you want to save.
- 3 Press .
- 4 Select **Save Attachment**.

Pictures, videos, and audio recordings are saved to the phone's memory or the memory card, depending on the storage preference you chose. You can access these saved items through the Media Center.

Note: Some types of pictures, videos, and audio recordings can be viewed or played, but not saved.

Deleting Attachments


- 1 View the message.
- 2 Highlight the attachment you want to delete.
- 3 Press .
- 4 Select **Delete Attachment**.
- 5 Press  or press  under **Yes** to confirm.

Saving Slide Shows


When viewing a slide show in a message you have received, you can save the parts of the slide show.

If the slide show contains pictures, you can save each picture as it appears. If the slide show contains audio recordings, you can save each audio recording at any time during the slide show.


Saving Pictures

- 1 View the slide show.
- 2 When the picture you want to save appears, press .
- 3 Select **Save Picture**.

Saving Audio

- 1 View the slide show.
- 2 Press .
- 3 Select **Save Audio**.
- 4 If the slide show contains more than one audio recording, a list of the audio recordings appears. Select the audio recording you want to save.

Deleting Slide Shows

- 1 Highlight the slide show or view the slide show.
- 2 Press .
- 3 Select **Delete Slideshow**.


Customizing MMS

The Setup menu lets you customize MMS for your phone:

- **Friendly Name** — Enter text here to create a friendly name. Your friendly name is the name displayed in the From field on other iDEN phones when they receive messages from you.

- **Signature** — Enter text here to create a signature. Your signature is text that is automatically inserted at the end of all messages you create. You can edit the text before sending the message.
- **Quick Notes** — lets you create new Quick Notes and edit or delete Quick Notes you have created.
- **Replies** — lets you create new reply phrases and edit or delete reply phrases you have created.
- **Cleanup** — controls how long messages remain in the Inbox and Sent Items before they are deleted. See “Setting the Clean-up Option” on page 128.



To access the Setup menu:

- 1 From the main menu, select **Messages**.
- 2 With **[Create Message]** highlighted, press .
- 3 Select **Setup**.

Tip: This option is available from many context-sensitive menus when you are using MMS.


New Quick Notes and Reply Phrases

Creating

- 1 From the Setup menu, select **Quick Notes** or **Replies**.
- 2 Select **[New Quicknote]** or **[New Reply]**. -or- Press  under **New**.
- 3 Enter text from the keypad.
- 4 When you are finished, press .

Editing

You can edit only Quick Notes and reply phrases you have created.

- 1 From the Setup menu, select **Quick Notes** or **Replies**.
- 2 Select the Quick Note or reply phrase you want to edit.
- 3 Edit the text.
- 4 When you are finished, press .


Deleting

You can delete only Quick Notes and reply phrases you have created.

To delete a Quick Note or reply phrase:




- 1 From the Setup menu, select **Quick Notes** or **Replies**.

- 2 Scroll to the Quick Note or reply phrase you want to delete.

- 3 Press  under **Delete**.

- 4 Press  or press  under **Yes** to confirm.

To delete all Quick Notes or all reply phrases:

- 1 From the Setup menu, select **Quick Notes** or **Replies**.
- 2 Press .
- 3 Select **Delete All**.
- 4 Press  or press  under **Yes** to confirm.

Setting the Clean-up Option

The clean-up option controls how long messages remain in the Inbox and Sent Items before they are deleted. You set the clean-up option for the Inbox and Sent Items separately.




The clean-up option deletes only read, unlocked messages.

Clean-up Options




- **Off** — Messages are never automatically deleted.
- **5 Messages** — If you have more than 5 messages, messages are deleted in the order they were received, starting with the oldest, until 5 are left.

- **10 Messages** — If you have more than 10 messages, messages are deleted in the order they were received, starting with the oldest, until 10 are left.
- **1 Day** — Messages are deleted if they are older than 1 day.
- **3 Days** — Messages are deleted if they are older than 3 days
- **Custom** — Lets you create a clean-up option of up to 99 messages or 99 days.

For the Inbox

- 1 From the Setup menu, select **Cleanup > Inbox**.
- 2 Choose a clean-up option.
- 3 To automatically delete messages now, press  or press  under **Yes. -or-**
To delete messages later, press  under **No**.

For Sent Items

- 1 From the Setup menu, select **Cleanup > Sent Items**.
- 2 Choose a clean-up option.
- 3 To automatically delete messages now, press  or press  under **Yes. -or-**
To delete messages later, press  under **No**.

Choosing to Delete Messages Later

If you choose to delete messages later, rather than at the time you set the clean-up option, the type of clean-up option you set determines when messages are deleted.

If you set an option that cleans up messages according to how many you have, messages are deleted when you exit the message center after setting the option.


If you set an option that cleans up messages according to how old the messages are, messages are deleted when you power on your phone.

Managing Memory

All messages in the Inbox, Drafts, and Sent Items share the same memory space.

Note: The content of a message in the Inbox is not stored in your phone's memory until the message is read. Unread messages use very little memory.

To view your used memory, free memory, and memory capacity:

- 1 From the main menu, select **Messages**.
- 2 With **[Create Message]** highlighted, press .
- 3 Select **Setup > Memory Size**.

Multimedia Messages

Tip: This option is available from many context-sensitive menus when you are using MMS.

To free memory, delete messages.




To delete many messages at once, see “Deleting All Messages” on page 130.

To set messages to be deleted automatically, see “Setting the Clean-up Option” on page 128.

Note: Messages are stored in your phone using the same memory space used to store Java application data, items accessible through the Media Center, and voice records created when your phone is in a call. Deleting some of these other items frees memory for messages.

Deleting All Messages

To delete all read, unlocked messages from the Inbox, all messages in Drafts, or all successfully sent messages in Sent Items:

- 1 Scroll to **Inbox**, **Draft**, or **Sent Items**.
- 2 Press .
- 3 Select **Delete All**.
- 4 Press  or press  under **Yes** to confirm.

SMS Messages

Short Message Service (SMS) messages are short text messages, also called text and numeric messages. You can send SMS messages through any email account or on nextel.com.

Your phone receives SMS messages sent to its SMS address, but does not send SMS messages.

Your phone's SMS address is your PTN@page.nextel.com. Your PTN is your 10-digit Personal Telephone Number.


If your phone is powered off when you receive a message, your phone notifies you the next time you power it on. If you are out of your coverage area, your phone alerts you when you return to your coverage area.


Your phone attempts to deliver these messages for up to 7 days.


Receiving a Message

When you receive a text and numeric message, **New Text Message** appears on the display.

To view the message:


- 1 Press  under **Read**.
- 2 If the message fills more than one screen, scroll to read it.

- 3 To keep the message, press . **-or-**



To delete the message, scroll to the end of the message, then press  under **Delete**.

To dismiss the message notification:


Press  under **Back**.

This icon  appears on the display, reminding you that you have a new message.


Reading From the Message Center

- 1 From the main menu, select **Messages > SMS**.
- 2 Select the message you want to read.
- 3 If the message fills more than one screen, scroll to read it.
- 4 To keep the message, press . **-or-**
To delete the message, scroll to the end of the message, then press  under **Delete**.

Calling and Storing Numbers

If an SMS message you receive contains a phone number, you can call that number by pressing  while viewing the message.

SMS Messages

If an SMS message you receive contains a phone number, Walkie-Talkie number, or Talkgroup ID, you can call or send a call alert to that number, or store that number to Contacts. Press  while viewing the message to access these options.

To call the number, select **Call Back**.

To send a call alert, select **Alert**, then press the Walkie-Talkie button.

To make a Talkgroup call, select **Talkgroup**, then press the Walkie-Talkie button.

To store the number to Contacts, select **Store Number**.

Wireless Data Services

You can use your phone to access a suite of wireless data products known as Wireless Data Services. Services include Multimedia Messaging, Instant Messaging, Wireless Web, Address Book, Mobile Email and more.

Most services require the activation of a rate plan with Wireless Data Services or the separate purchase of a Wireless Data Services plan. To order, call 1-800-NEXTEL6 or contact your Nextel sales representative.

** Wireless Data Services are available in the continental U.S., Canada, Mexico, Brazil, Argentina, and Peru. Wireless Data Services usage outside of the continental U.S. may incur additional charges. See nextel.com for details.*

Wireless Data Services


- **Multimedia Messaging Service** — send and receive messages that may include text, pictures, and audio recordings. You can send and receive these messages from your phone, through an email account, and from nextel.com. For additional information, see “Multimedia Messages” on page 109.

- **Web Service** — access the wireless Internet from your Nextel phone for information and services from top wireless Web sites. Other services and features available include access to any wireless Internet address. Conduct topic and key word searches, and bookmark sites and applications.
- **Downloads** - personalize your phone with downloadable ring tones, applications, games, and wallpapers.
- **Address Book** — program your Contacts from the Internet.
- **Mobile Email** — access personal and office email accounts from your Nextel phone (includes access to AOL®, MSN®, and Yahoo!® mail).
- **Instant Messaging** — send and receive instant messages through a phone-based interface (includes access to AOL® Instant Messenger™, MSN Messenger®, and Yahoo! Messenger®).


Accessing Wireless Data Services From Your Phone

You must first enable security on your phone to receive Wireless Data Services. Enabling security secures your data during over-the-air transmission to and from your phone. See “Enabling Security” on page 7.

To access Multimedia Messaging:

Press  to access the main menu and select **Messages > Inbox**.

To access other Wireless Data Services*:

- 1 Press  to access the main menu and select **Net**.

Your Wireless Data Services home page displays.

- 2 Choose the service you want to access.

To access the Web:

Select **Web Sites, Downloads&Services, or Search**

To access MyNextel Address Book:

Select **Business Tools > MyNextel Address Book**

To access personal and office email accounts:

- 1 Select **Email & IM**.
- 2 Select your mail account.

To access Instant Messaging:

- 1 Select **Email & IM**.
- 2 Select your Instant Messenger.




To access Personalization catalogs:

Select **Downloads&Services**


Many screens will require you to enter text. For information on entering text, see “Entering Text” on page 70.

** To access your office or corporate e-mail, address book and other related services from your Nextel phone, you will need to download the Desk Assistant program to your office PC. If you have an IT Administrator, you may need to review your company's policy for desktop software and determine any necessary technical or security requirements.*

Navigation Keys

- Home — Press  to return to your home page.
Tip: Press  twice to return to your phone's idle screen.
- Back — Press  to return to a previous screen.

Tip: While navigating through Wireless Data Services screens, a number may appear to the left of the application or topic you want to access. Press the corresponding number on the keypad for quicker access to that application or topic.

When transmitting highly personal or sensitive data, such as a credit card number, this icon  appears, indicating that the data is encrypted during transmission.

Note: You may be asked to (re)enable security as Nextel adds new services or upon your return to the U.S. after traveling.

Guides and Demos

Quick Start Guides and demos with more details on how to use your Wireless Data Services can be accessed on nextel.com.

Camera

The camera in your i870 phone takes pictures and records videos. You can save these pictures and videos in your phone's memory or the memory card, depending on the storage preference you chose. You can access these saved pictures and videos through the Media Center.

You can send the pictures you take in MMS messages, in Walkie-Talkie calls, or with Bluetooth*. You can assign them to Contacts entries or set them as your phone's wallpaper.

You can send the videos you record in MMS messages*.

** Additional charges may apply.*

The pictures the camera takes are JPEG files.

The videos the camera records have the following file formats:


- H.263 video format
- 128 kbps bit rate for 176 x 144 resolution
- 64 kbps bit rate for 128 x 96 resolution
- AMR audio format with 4.75 kbps bit rate

Accessing the Camera




From the main menu, select **Camera**. -or-

Press . -or-



Access the camera from the Media Center. See "Accessing the Camera" on page 152. -or-


If you set the camera as a power up application under Settings, then press  to power up your phone.

Taking Pictures

- 1 Access the camera.
- 2 If you want to adjust the zoom, spotlight, picture quality, picture size, or a timer, set these options. See "Setting Picture Options" on page 137.
- 3 Aim the camera lens on the flip. Use the internal display as the viewfinder.
- 4 When the image you want to capture is in view, press  or press  or press  under **Capture**.

Note: If you insert the memory card into the phone now, you are prompted to save the picture you have just captured to the memory card. Choosing to save the picture to the memory card does not change your storage preferences after the picture is saved.

5 To save the picture, press  or press . **-or-**


To discard the picture without saving it, press  under **Discard**. **-or-**

To choose another action, see “More Actions for Captured Pictures” on page 138.


Setting Picture Options

When you take a picture, you can set the zoom, spotlight, picture quality, picture size, and set a timer to delay capturing the picture.

To set any of these options:

- 1 Press .
- 2 Select the option you want.
- 3 Select the value you want for that option.

Tip: You can also set zoom from the viewfinder by scrolling up and down and set picture size by scrolling left and right.

If you either discard the picture or save it by either pressing  or selecting **Save** from the context-sensitive menu, the only picture option that changes is the timer. The timer returns to its default: Off.

If you choose any other action, all picture options return to their defaults.

Zoom

The Zoom option lets you choose a closer view.

The values are:

- 1X — no change
- 2X — twice as large
- 4X — 4 times as large

1X is the default.

Spotlight

The Spotlight option turns on or off the camera's spotlight to provide additional light for close-up pictures.

Off is the default.

Picture Quality

The Picture Quality option lets you choose the sharpness the picture will have after it is captured.

The values are:

- Normal — no change
- Fine — higher resolution

When you receive your phone, Normal is the default. You can choose a new default for this option. See “Customizing the Camera” on page 142.

Camera

Pictures taken with this option set to Fine use more memory space.

Picture Size

The Picture Size option lets you choose the size the picture will have after it is captured.

From smallest to largest, the values are: Small, Medium, Wallpaper, Large, XLarge, and Max.


If you plan to use the image as wallpaper, it is best to select the Wallpaper size.

When you receive your phone, Medium is the default. You can choose a new default for this option. See “Customizing the Camera” on page 142.

Larger pictures use more memory space.

Self-Timer

The Self-Timer option lets you delay capturing the picture for the number of seconds you choose. The camera captures the picture after the amount of time you chose elapses.

To turn off the timer before the picture is captured, press  under **Cancel**.

The values are: Off, 10 seconds, 15 seconds, 20 seconds.

Off is the default.


More Actions for Captured Pictures

After you capture a picture as described in “Taking Pictures” on page 136, you can send it in an MMS message, in Walkie-Talkie calls, or with Bluetooth. You can assign them to Contacts entries or set them as your phone’s wallpaper


You can also access the Media Center to view and perform actions on the pictures there.

Choosing any of these options automatically saves the captured picture.

Sending a Picture in a MMS Message

- 1 After you have captured a picture, press  under **Send**.
- 2 Create and send the message. The picture is automatically included as an attachment.

Sending In Walkie-Talkie Calls


- 1 After you have captured a picture, press .
- 2 Select **Direct Send Picture**.

A list of names from Contacts appears. These names have Walkie-Talkie numbers and IP addresses stored.


- 3 Select the name of the person you want to send the picture to.
- 4 Press the Walkie-Talkie button to send the picture.
- 5 Wait while the picture is transmitted. The Walkie-Talkie call is temporarily interrupted while a picture is transmitted.
- 6 When prompted, press the Walkie-Talkie button to resume the Walkie-Talkie call.

Send with Bluetooth


You must set up your phone to send items with Bluetooth before sending a picture to another Bluetooth device. See “Bluetooth®” on page 161.




- 1 After you have captured a picture, press .
- 2 Select **Transfer**.
- 3 Select **Bluetooth**.
- 4 Select the device you want to transfer to. **-or-**
Search for the device you want to transfer to by selecting **[Find Devices]**.
- 5 If prompted, bond with the device.
Your phone connects to the device and transfers the picture.

Assigning to Contacts

- 1 After you have captured a picture, press .
- 2 Select **Set As Caller ID**.
- 3 To store the picture to a new entry, select **[New Contact]**. **-or-**

To store the picture to an existing entry, select the entry.

Only entries that include phone numbers are displayed. This icon  appears next to entries that have pictures assigned.








- 4 If you selected an entry with a picture assigned, press  or press  under **Yes** to overwrite the assigned picture. **-or-**
Press  under **No** to return to the list of entries without overwriting the assigned picture.


Setting as Wallpaper


- 1 After you have captured a picture, press .
- 2 Select **Set As Wallpaper**.

Recording Videos

Recording a video is similar to taking a picture. If you store videos you record in phone memory, you can record videos up to 30 seconds long. If you record video onto the memory card, the video length is limited by how much memory is available on the card, with a maximum length of 1 hour.

- 1 Access the camera.
- 2 Press .
- 3 Select **Record Video**.
- 4 If you want to adjust the zoom, spotlight, video size, or video length, set these options. See “Setting Video Options”.
- 5 Aim the camera lens on the flip. Use the internal display as the viewfinder.
- 6 If you want to zoom in or out, scroll up or down. If you want to change the image size, scroll left or right.
- 7 When you are ready to record, press and release , press and release , or press and release  under **Record**. Releasing the key starts the recording.
- 8 If you want to end the video, press  or press  under **Stop**.
- 9 To save the video, press  or press . **-or-**


To view the video without saving it, press  and select **Review**. **-or-**

To discard the video without saving it, press  under **Discard**.

Setting Video Options

When you record a video, you can set the zoom, spotlight, video size, and video length.

To set any of these options:

- 1 Press .
- 2 Select the option you want.
- 3 Select the value you want for that option.

Tip: You can also set zoom from the viewfinder by scrolling up and down and set picture size by scrolling left and right.

Zoom

The Zoom option lets you choose a closer view.

The values are:

- 1X — no change
- 2X — twice as large
- 4X — 4 times as large

1X is the default.

Spotlight

The Spotlight option turns on or off the camera's spotlight to provide additional light for close-up videos.

Off is the default.

Video Size

The Video Size option lets you choose the size the picture will have after it is recorded.

The values are: Min (128 x 96) and Max (176 x 144).


Video Length

The Video Length options let you choose how long you can record video.

The values are:


- Short (for messages) — limits the video length to 8 seconds.
- Maximum — the maximum video length is determined by where you store videos you record. If you store videos you record in phone memory, you can record videos up to 30 seconds long. If you record video onto a memory card, the video length is limited by how much memory is available on the memory card.

Sending a Video in a MMS Message

- 1 After you have recorded a video, press  and under **Send**.
- 2 Create and send the message. The video is automatically included as an attachment.

Changing Storage Preference

While you are using the camera, you can choose whether media items are saved to your phone's memory or to the memory card.

- 1 Access the camera.
- 2 Press .
- 3 Select **Memory Card > Store Media**.
- 4 Select **On Phone** to set your phone to save media items to the phone's memory. **-or-**

Select **Prefer On Card** to set your phone to save media items to the memory card if it is in the phone. If the memory card is not in the phone, even if you choose **Prefer On Card**, the media items are saved to your phone's memory.

The location that you choose becomes the Store Media option in Settings.

Accessing the Media Center

You can access the Media Center from the camera at any time, except when you are using the Camera Setup menu or viewing the memory screen.

- 1 Press .
- 2 Select **Media Center**.

Customizing the Camera

The Camera Setup menu lets you customize the camera:

- **Ask for Name** — If you set this option to **On**, you are prompted to enter a name for each picture before you save it. Otherwise, pictures are automatically saved with the date and a number as their names.
- **Shutter Sound** — sets the sound the camera makes as it captures a picture or begins and ends recording a video.

Note: The volume of the shutter sound is controlled by your phone's speaker volume. To set your phone's speaker volume, see "Setting the Volume" on page 198.


If the camera is currently ready to take pictures, you can set these picture set-up options:

- **Default Size** — sets the default value for the Picture Size option.
- **Default Quality** — sets the default value for the Picture Quality option.

If the camera is currently ready to record video, you can set this video set-up option:

- **Default Video Size** — sets the default value for the Video Size option.

To access the Camera Setup menu:


- 1 Access the camera.
- 2 Press .
- 3 Select **Camera Setup**.

Tip: This option is available from many context-sensitive menus when you are using the camera.

Managing Memory

While you are taking pictures, the percentage of free memory in the default storage location appears on the screen. To view details about memory on either the memory card or your phone, access the Memory Usage screen.

To view your used memory, free memory, and memory capacity:

- 1 Access the camera.
- 2 Press .
- 3 Select **Memory Usage**.

Tip: This option is available from many context-sensitive menus when you are using the camera.

To free memory on your phone, delete items from the Media Center, messages in the message center, voice records, or Java applications. To free memory on the memory card, delete items from the card's folders.

Media Center

The Media Center lets you access pictures, videos, and audio recordings stored in your phone's memory or on the memory card inserted in your phone.

All pictures and videos stored in your phone's memory can be accessed through the Media Center.

The following audio recordings can be accessed through the Media Center:

- Voice records created when your phone was not in a call
- Musical ring tones in the list of ring tones
- Audio recordings saved from MMS messages you received
- Audio recordings you downloaded to your phone

Because the memory card inserted in your phone may contain files saved to it using a device other than your phone, not all types of pictures, videos, and audio recordings on the memory card may be accessed through your phone's Media Center.


For information on determining whether the files on the memory card can be accessed through the Media Center, see "Ensuring Files on the Memory Card Are Compatible With Your Phone" on page 35.

Pictures, videos, and audio recordings accessible through the Media Center can be sent in MMS messages. Multimedia message size limits apply when attaching items from the Media Center. See "Multimedia Messages" on page 109.

Viewing the Media Center

To access the Media Center:

From the main menu, select **Media Center**. -or-


From the camera, press . Select **Media Center**.

Scroll to view the items in the Media Center.

Choosing Thumbnail View or List View

You can set the Media Center to show a thumbnail of each picture as you view the list of items or show the list of items without thumbnails.

To change views:

- 1 Access the Media Center.
- 2 Press .
- 3 Select **Set View**.
- 4 Select **Plain List View** or **Thumbnail List View**.

Filtering by Media Type

You can set the Media Center to show all types of media items, only pictures, only videos, or only audio recordings. If you have the memory card in your phone, the items stored in your phone's memory are listed separately from the items stored on the memory card.

If you do not have the memory card in your phone, you have these filtering options:


- **All** — all items accessible through the Media Center.
- **Pictures** — all pictures.
- **Audio** — all audio recordings accessible through the Media Center.
- **Video** — all videos.



If you have the memory card in your phone, you have these filtering options:

- **Phone: All** — all items in your phone's memory that are accessible through the Media Center.

- **Phone: Pictures** — all pictures in your phone's memory.
- **Phone: Audio** — all audio recordings in your phone's memory that are accessible through the Media Center.
- **Phone: Video** — all videos in your phone's memory.
- **Card: All** — all items on the memory card that are accessible through the Media Center.
- **Card: Pictures** — all pictures on the memory card that are accessible through the Media Center.
- **Card: Audio** — all audio recordings on the memory card that are accessible through the Media Center.
- **Card: Video** — all videos on the memory card that are accessible through the Media Center.

Setting Filtering


- 1 Access the Media Center.
- 2 Press .
- 3 Select **Filter**.
- 4 Select the filtering option you want.

Tip: You can also scroll through these options while viewing the list of items by either scrolling left or right or pressing  or .

Media Center

Keeping the Last Filter Setting

You can set the Media Center to show all items every time you access it or to keep the filtering setting you had when you last viewed it.

- 1 Access the Media Center.
- 2 Press .
- 3 Select **Setup**.
- 4 Select **Remember Filter**.
- 5 Select **On** to keep the filtering setting you had when you last viewed the Media Center.

When you receive your phone, the Media Center is set to show all items every time you access it.


Accessing Items Listed

To access a picture, video, or audio recording, select it from the list of items in the Media Center.

With an item selected, scroll right or left to access the items that appear before and after it in the list.

Sorting by Time or Name

You can set the Media Center to sort items by the time the item was created or by the name of the item.

- 1 Access the Media Center.
- 2 Press .

3 Select **Setup**.

4 Select **Sort**.

5 Select **By Time** or **By Name**.

When you receive your phone, the Media Center is set to sort items by time.

Forward Locked Items

Some items saved to the Media Center from MMS messages, Walkie-Talkie calls, or by downloading may be forward locked. Forward locked items are usually copyright protected, and you cannot share them with anyone, such as in MMS messages or Walkie-Talkie calls, or by uploading them from your phone.

You cannot remove forward locking from an item.

When you view items in the Media Center, one of these icons appears next to each forward locked item:



Forward locked.





Forward lock and locked.

When an item is locked, it cannot be deleted from the Media Center. See “Locking Items” on page 150. Locking an item has no effect on its forward locking.

DRM Items

Except for Java applications, which download to Java Apps, the default location for any DRM items that you download is the Media Center. Depending on the storage preference you have chosen, these items may be saved to your phone's memory or the memory card inserted in your phone.

Depending on how a given third-party vendor has set rights for an item, the item may include the following status icons.

-  The item is a DRM item.
-  The DRM item has expired.


All DRM items are forward locked. As with other items in the Media Center, you can lock DRM items. See "Locking Items" on page 150.

Pictures


The Media Center lets you view pictures, send them in MMS messages, in Walkie-Talkie calls, and with Bluetooth. You can assign them to Contacts entries or set them as your phone's wallpaper.

Viewing

To view a picture, select it from the list of items in the Media Center.


If your phone is set to show thumbnails, a thumbnail of each picture appears next to the picture in the list of items. If your phone is not set to show thumbnails, this icon  appears next to the picture.

To see a larger or smaller view of the picture you are viewing:


- 1 Press .
- 2 Select **Zoom**.
- 3 Select the zoom option you want.

If the picture does not fit in the display, scroll left and right and up and down to view different parts of the picture.

Sending in a Message


- 1 Scroll to or select the picture you want to include in a message.
- 2 Press  under **Send**.
- 3 Create and send the message. The picture you selected is automatically included as an attachment.

Sending In Walkie-Talkie Calls

- 1 Scroll to or select the picture you want to send in a Walkie-Talkie call.
- 2 Press .
- 3 Select **Direct Send Picture**.
A list of names from Contacts appears. These names have Walkie-Talkie numbers and IP addresses stored.
- 4 Select the name of the person you want to send the picture to.
- 5 Press the Walkie-Talkie button to send the picture.
- 6 Wait while the picture is transmitted. The Walkie-Talkie call is temporarily interrupted while a picture is transmitted.
- 7 When prompted, press the Walkie-Talkie button to resume the Walkie-Talkie call.






Send with Bluetooth

You must set up your phone to send items with Bluetooth before sending a picture. See “Bluetooth®” on page 161.


- 1 Scroll to or select the picture you want to send with Bluetooth.
- 2 Press .
- 3 Select **Transfer**.

- 4 Select **Bluetooth**.
- 5 Select the device you want to transfer to. **-or-**
Search for the device you want to transfer to by selecting **[Find Devices]**.
- 6 If prompted, bond with the device.
Your phone connects to the device and transfers the picture.

Assigning to Contacts

- 1 Scroll to or select the picture you want to assign to a Contacts entry.
- 2 Press .
- 3 Select **Set As Caller ID**.
- 4 To store the picture to a new entry, select **[New Contact]**. **-or-**
To store the picture to an existing entry, select the entry.
Only entries that include phone numbers are displayed. This icon  appears next to entries that have pictures assigned.
- 5 If you selected an entry with a picture assigned, press  or press  under **Yes** to overwrite the assigned picture. **-or-**
Press  under **No** to return to the list of entries without overwriting the assigned picture.

Setting as Wallpaper


- 1 Scroll to or select the picture you want to set as wallpaper.
- 2 Press .
- 3 Select **Set As Wallpaper**.



Videos


The Media Center lets you play videos and send them in MMS messages.

Playing

To play a video, select it from the list of items in the Media Center.

This icon  appears next to each video in the list of items.


Tip: When viewing the list of items in the Media Center, you can scroll left or right, or press  or , to change the type of media that is displayed in the list.

To stop the video before it has finished playing, press  or scroll down.

To restart the video, press .

To fast forward, scroll right. To rewind, scroll left. The longer you hold the scroll key, the faster the video fast forwards or rewinds.

Sending in a Message


- 1 Scroll to or select the video you want to include in a message.
- 2 Press  under **Send**.
- 3 Create and send the message. The picture you selected is automatically included as an attachment.



Audio Recordings

The Media Center lets you play audio recordings, send them in MMS messages, and assign them to Contacts entries.


Playing

To play an audio recording, select it from the list of items in the Media Center.

This icon  appears next to each audio recording in the list of items.

Tip: When viewing the list of items in the Media Center, you can scroll left or right, or press  or , to change the type of media that is displayed in the list.

To stop the audio recording before it has finished playing, press  or scroll down.


To restart the audio recording, press .

Media Center

To to fast forward, scroll right. To rewind, scroll left. The longer you hold the scroll key, the faster the audio recording fast forwards or rewinds.


When you play an audio recording, an animated image appears on the display.

Sending in a Message

- 1 Scroll to or select the audio recording you want to include in a message.
- 2 Press  under **Send**.
- 3 Create and send the message. The audio recording you selected is automatically included as an attachment.



Assigning to Contacts

To assign an audio recording in the Media Center as the ring tone for a Contacts entry:

- 1 Scroll to or select the audio recording you want to assign.
- 2 Press .
- 3 Select **Assign As Ringer**.
- 4 Select the Contacts entry you want to assign the ring tone to.


Note: You cannot assign a voice record as the ring tone for a Contacts entry.

Renaming Items

- 1 Access the Media Center.
- 2 Scroll to or select the item you want to rename.
- 3 Press .
- 4 Select **Rename**.
- 5 Delete the item's name and enter a new name.
- 6 Press .

Locking Items

When you lock an item in the Media Center, it cannot be deleted until you unlock it.

- 1 Access the Media Center.
- 2 Scroll to or select the item you want to lock or unlock.
- 3 Press .
- 4 Select **Lock** to lock the item. **-or-**
Select **Unlock** to unlock the item.

When you view items in the Media Center, one of these icons appears next to each locked item:

 Locked.




 Forward lock and locked.

Deleting Items

Deleting items from the Media Center means they can no longer be accessed anywhere in your phone, including the list of ring tones, the list of voice records, and Contacts.


Under certain conditions, some DRM vendors will not charge you if you download an item multiple times within a given time frame. Please contact the DRM vendor to learn more about their download regulations.

Deleting an Item

- 1 Access the Media Center.
- 2 Scroll to or select the item you want to delete.
- 3 Press .
- 4 Select **Delete**.
- 5 Press  or  under **Yes** to confirm.

Deleting All Items

You can delete all unlocked items currently in view, depending on how Media Center filtering is set. See “Filtering by Media Type” on page 145. If filtering is set to show all types of Media Center items, all unlocked items are deleted.


- 1 Access the Media Center.
- 2 Press .

- 3 Select **Delete All**.

- 4 Press  or  under **Yes** to confirm.

Copying and Moving Items

If you have the memory card in your phone, you can copy and move items in the Media Center from your phone's memory to the memory card or from the memory card to your phone's memory.

- 1 Access the Media Center.
- 2 Scroll to or select the item you want to move.
- 3 Press .
- 4 To copy the item, select **Copy To Phone** or **Copy To Card**. -or-
To move the item, select **Move To Phone** or **Move To Card**.

Some items cannot be copied or moved:


- DRM pictures and ring tones cannot be copied. Some DRM pictures and ring tones cannot be moved, depending on their rights settings.
- Forward locked pictures and ring tones cannot be copied or moved to the memory card.
- Videos over 30 seconds long cannot be copied or moved to your phone's memory.

Media Center

If you try to copy or move an item that cannot be copied or moved, your phone displays a message telling you that this action cannot be performed.

Changing Storage Preference

While you are using the Media Center, you can choose whether media items are saved to your phone's memory or to the memory card.

- 1 Access the Media Center.
- 2 Press .
- 3 Select **Memory Card > Store Media**.
- 4 Select **On Phone** to set your phone to save media items to the phone's memory. **-or-**



Select **Prefer On Card** to set your phone to save media items to the memory card if it is in the phone. If the memory card is not in the phone, even if you choose **Prefer On Card**, the media items are saved to your phone's memory.

The location that you choose becomes the Store Media option in Settings.


Accessing the Audio Player


Your i870 phone includes an audio player that you can use to play MP3 audio files stored on the memory card inserted in your phone.

To access the audio player from the Media Center:

- 1 Access the Media Center.
- 2 To view the audio recordings on your memory card, press . Select **Filter > Card: Audio**.
- 3 Select **[Audio Player] Play Audio Files**. **-or-** Press  under **Player**.


Accessing the Camera

To access the camera from the Media Center at any time, press .

You can also select **[Camera]** from the list of items or press  under **Camera** when these options appear.

Managing Memory

To view your used memory, free memory, and memory capacity of your phone and the memory card:

- 1 Access the Media Center. **-or-** Scroll to or select any item in the Media Center.
- 2 Press .
- 3 Select **Memory Usage**.

To free memory, delete or move items.

Note: Items accessible through the Media Center that are stored in your phone's memory use the same memory space used to store messages, Java application data, and voice records created when your phone is in a call. Deleting some of these other items frees memory.

Using Nextel Direct SendSM

Nextel Direct Send lets you exchange pictures, My Info, and contact information with other phones that have this capability. You do this through Walkie-Talkie calls.

Nextel Direct Send cannot be used during Talkgroup calls. Nextel Direct Send Picture cannot be used during Talkgroup calls or Group Walkie-Talkie calls.

Sending a Picture

When you send a picture using Nextel Direct Send, the picture you sent appears on the display of the phone you are engaged in the Walkie-Talkie call with, is saved by that phone, and then is accessible through that phone's Media Center.

Sending a Picture During a Call






You can send a picture at any time during a Walkie-Talkie call, whether you made or received the call*.

* Additional charges may apply.


You cannot talk or listen on a Walkie-Talkie call while a picture is being transmitted. Other activities, such as taking or searching for a picture, do not prevent you from talking or listening.

Taking a Picture to Send

Note: For more information on taking pictures, see "Taking Pictures" on page 136.



- 1 While in a Walkie-Talkie call, press  under **Camera**.
- 2 When the picture you want to capture is in view, press  or press  under **Capture**.
- 3 To save the picture so you can send it, press .
-or-
To discard the picture without sending it, press  under **Discard**. Repeat step 2 until you capture a picture you want to send.
- 4 Press the Walkie-Talkie button to send the picture.
- 5 Wait while the picture is transmitted. The Walkie-Talkie call is temporarily interrupted while a picture is transmitted.
- 6 When prompted, press the Walkie-Talkie button to resume the Walkie-Talkie call.

Sending a Stored Picture

- 1 While in a Walkie-Talkie call, press  under **Browse**.

A list of pictures that can be included in a Walkie-Talkie call appears.

- 2 Select the picture you want to send.
- 3 Press the Walkie-Talkie button to send the picture.
- 4 Wait while the picture is transmitted. The Walkie-Talkie call is temporarily interrupted while a picture is transmitted.
- 5 When prompted, press the Walkie-Talkie button to resume the Walkie-Talkie call.

Note: The first time you send a stored picture after turning the phone on, the message **Messaging Fees May Apply** appears and you are prompted to respond. Press  under **Accept** to send the picture. Press  under or **Reject** to not send the picture.

Starting a Call by Sending a Picture

You can start a Walkie-Talkie call after you capture a picture with the camera or by choosing a stored picture from the Media Center.

To do this, you must have the Walkie-Talkie number and IP address of the person you want to send to stored in your Contacts.

- 1 Capture a picture with the camera. See “Taking Pictures” on page 136. **-or-**

From the Media Center, scroll to or select the picture you want to send in a Walkie-Talkie call.

- 2 Press .
- 3 Select **Direct Send Picture**.

A list of names from Contacts appears. These names have Walkie-Talkie numbers and IP addresses stored.

- 4 Select the name of the person you want to send the picture to.
- 5 Press the Walkie-Talkie button to send the picture.
- 6 Wait while the picture is transmitted. The Walkie-Talkie call is temporarily interrupted while a picture is transmitted.
- 7 When prompted, press the Walkie-Talkie button to resume the Walkie-Talkie call.


Receiving a Picture



When someone sends you a picture using Nextel Direct Send, your phone emits a tone or vibrates and a message appears on the display asking you if you want to accept the picture.


Pictures you receive are saved to your phone's memory or to the memory card inserted in your phone, depending on the storage preference you chose, and are then accessible through the Media Center.

When you receive a picture, it appears every time you are in a Walkie-Talkie call with the person who sent it unless you delete the picture from the Media Center. This occurs for the last 20 people who sent you pictures.

Accepting a Picture

- 1 When you see the message asking you if you want to accept the picture, press  under **Yes**.
- 2 Wait while the picture is transmitted. The Walkie-Talkie call is temporarily interrupted while a picture is transmitted.
- 3 When prompted, press the Walkie-Talkie button to resume the Walkie-Talkie call.

Note: The first time you accept a stored picture after turning the phone on, the message **Messaging Fees May Apply** appears and you are prompted to respond. Press  under **Accept** to accept the picture. Press  under or **Reject** to not accept the picture.

Tip: If you want to stop the transmission before it is finished, press  under **Cancel**.

Declining a Picture

When you see the message asking you if you want to accept the picture, press  under **No**.

The picture is not transmitted.

Clearing a Picture From The Display

If you want to remove a picture from your phone's display while still in the Walkie-Talkie call in which you received it or while in a subsequent Walkie-Talkie call with the person who sent it:

- 1 Press .
- 2 Select **Clear Screen**.

This does not delete the picture from your phone's Media Center, but the picture will not appear on the display again the next time you receive a Walkie-Talkie call from the person who sent it.

Setting Picture Capability

To turn your phone's ability to send and receive pictures in Walkie-Talkie calls on or off:

- 1 From the main menu, select **Settings > DC/GC Options > Direct Send Picture**.
- 2 Select **On** or **Off**.

This setting does not affect your phone's ability to send and receive My Info or contact information.

Sending My Info and Contact Information

When you send My Info or contact information using Nextel Direct Send, the information you sent appears on the display of the phone you are engaged in the Walkie-Talkie call with. After the call, the information appears on the recent call list of that phone.

Sending My Info

You can control what portion of the information in My Info is sent and whether it is sent automatically in every Walkie-Talkie call or only when you choose to send it. See "Setting Sending Options" on page 160.

Tip: When you send My Info, certain information, such as your email address or fax number, cannot be included. To send complete contact information, create an entry for yourself in Contacts and send it.

Sending Information During a Call

- 1 While in a Walkie-Talkie call, press **[M]**.
- 2 With **Direct Send My Info** highlighted, press **[OK]**.
- 3 Press the Walkie-Talkie button to send the information.

Starting a Call by Sending Information

- 1 From the main menu, select **My Info**.
- 2 Press **[M]**.
- 3 With **Direct Send My Info** highlighted, press **[OK]**.
- 4 Use the keypad to enter the Walkie-Talkie number you want to send the information to. **-or-** Press **[M]** under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.
- 5 When **Ready to Send** appears on the display, press the Walkie-Talkie button to send the information.

Sending Contact Information



You can send contact information by selecting a Contacts entry or an item from the recent calls list.

Contacts entries that contain only addresses cannot be sent. When Contacts entries are received, they do not include ring tones or pictures.


These items from the recent calls list can be sent:

- Contact information sent from other phones
- Calls to or from numbers stored in your Contacts list

Sending Information During a Call


- 1 While in a Walkie-Talkie call, press .
- 2 Select **Contacts** or **Recent Calls**.
- 3 Scroll to the Contacts entry or item in the recent calls list you want to send.
- 4 Press .
- 5 Select **Send Contact** or **Send Group**.
- 6 When **Ready to Send** appears on the display, press the Walkie-Talkie button to send the information.

Starting a Call by Sending Information

- 1 From Contacts or the recent calls list scroll to or select the entry you want to send.
- 2 Press .

- 3 Select **Send Contact** or **Send Group**.

- 4 Use the keypad to enter the Walkie-Talkie number you want to send. **-or-**

Press  under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

- 5 When **Ready to Send** appears on the display, press the Walkie-Talkie button to send the information.

Receiving My Info or Contact Information

When you receive My Info or contact information from another phone, an icon appears on the display:



My Info.



Contact information.

To view the information while still in the Walkie-Talkie call:

- 1 Press .
- 2 Select **View Contact**.

You can also view My Info from other phones on the recent calls list. See “Recent Calls” on page 65.

My Info

My Info lets you view information about your phone and send this information to other phones.


Viewing My Info

- 1 From the main menu, select **My Info**.
- 2 Scroll to see the entire screen.

The My Info screen contains:


- **My Name** — You can enter your name here.
- **Line 1** and **Line 2** — your phone numbers for phone lines 1 and 2. Each number appears when you receive your alert notification after enabling security on your phone.
- **Walkie-Talkie** — Your Walkie-Talkie number is the number that others use to contact you using Walkie-Talkie calls. This number appears when you receive your alert notification after enabling security on your phone.
- **Group ID** — the number of the Talkgroup you have joined.
- **Carrier IP** — the IP address assigned to Nextel. This number appears when you register for packet data services.

- **IP1 Address** and **IP2 Address** — the IP addresses you use to access the Internet with your phone.
- **Circuit Data** — the number you use if you want to use your phone to transfer circuit data. See “Using Your Phone as a Modem” on page 90. You receive this number from Nextel.


Note: If you request equipment-related transactions on your account, Nextel Customer Care may require you to provide specific information about your phone. By pressing  anytime while in My Info, a submenu will appear that includes your phone's service status, unit information, and phone identification numbers including IMEI, SIM ID, and Serial Number (SN). Please be prepared to supply the representative with this information when requesting these types of transactions.

Editing My Info

To edit My Info to enter or change the text that appears in **My Name**:

- 1 From the main menu, select **My Info**.
- 2 Press  under **Edit**.
- 3 Select **Name**.

My Info

- 4 Enter the name you want to appear. See “Entering Text” on page 70. When you are finished, press .

You can also edit the information in **Line 1**, **Line 2**, and **Circuit Data**, but your changes are only temporary. The next time your phone registers on the network, your actual phone numbers and circuit data number appear again in My Info.

Setting Sending Options

Your phone can send information in My Info to other phones that have this capability.

You can control what portion of the information in My Info is sent and whether it is sent automatically in every Walkie-Talkie call or only when you choose to send it.

Information Sent

The information your phone sends always includes **My Name** and **Walkie-Talkie**.

Line 1, **Line 2**, **Carrier IP**, and **Circuit Data** may also be sent, depending on how you set your sending options.

The default setting is **Line 1** only.

To change which fields are sent:

- 1 From the main menu, select **My Info**.

- 2 Press .

- 3 Select **Direct Send Setup > Info to Send**.

- 4 A checkmark appears next to the fields that will be sent. To add or remove the checkmark, select the field.

- 5 When you are finished, press  under **Done**.

Automatic Sending

To control whether your information is sent automatically:

- 1 From the main menu, select **My Info**.

- 2 Press .

- 3 Select **Direct Send Setup > Auto Send**.

- 4 To set your information to be sent automatically, set this option to **On**. -or-

To set your information to be sent only when you choose to send it, set this option to **Off**.

Note: When you receive your phone, it is set to send your information automatically.

Bluetooth®

Your i870 phone is a Bluetooth device. Bluetooth devices create seamless voice and data connections with other Bluetooth devices, such as another Bluetooth phone, a Bluetooth pen, headset, or desktop adapter. These connections are made wirelessly.

You can use your i870 phone to send information such as Contacts entries, Datebook events, and pictures to another Bluetooth device.

Devices must be within 32 feet (10 meters) of your phone to be recognized.

Note: This measurement represents optimal conditions. Actual conditions may require you to position your phone closer.

You can only connect your phone to one device at a time.

Note: Go to nextel.com and click on **Individual** and then **Accessories** for a list of i870 phone Bluetooth compatible devices.

Understanding Bluetooth® Access Settings

A Bluetooth device can have either automatic or ask security access. The first time a Bluetooth device connects to your i870 phone, you must grant the device permission to connect. You can then change the access setting of the device to either automatic or ask.

If you set a device to automatic, then that device can connect automatically to your phone when it is in range. If you set a device to ask, then that device must request permission before it can connect to your phone.

Devices are automatically granted permission during the 10 seconds after bonding. For more information about bonding, see “Bluetooth® Bonds” on page 164.

The default for hands free devices, such as Bluetooth headsets, is automatic.

Setting Your Phone for Bluetooth®

You can configure the following aspects of Bluetooth:

- Power
- Device name
- Voice recognition and dialing
- Find Me duration

Turning Bluetooth® On or Off

You can turn power to your phone's Bluetooth feature on or off. While Bluetooth power is on, your phone can communicate with other devices.

You can turn off Bluetooth if you want to prolong battery life or you enter an area where Bluetooth is prohibited.

The default setting is **Off**.

- 1 From the main menu, select **Bluetooth > Setup > Power**.
- 2 Select the setting you want.

Renaming Your Phone

Bluetooth devices are listed by their Bluetooth addresses unless you name them. Your *i870* phone comes with a default device name of "Motorola Phone". Renaming your *i870* phone with a unique device name makes it easier for you to distinguish your phone from other Bluetooth devices.

- 1 From the main menu, select **Bluetooth > Setup > Name**.
- 2 Enter the name you want for your phone.
- 3 Press **OK**.

Setting Voice Dialing

Some Bluetooth devices use voice dialing. When you receive your phone, Bluetooth voice dialing is turned off.

To activate voice dialing for Bluetooth:

- 1 From the main menu, select **Bluetooth > Setup > Voice Dial**.
- 2 Select the setting you want.


Setting a Find Me Duration

You can change how long your phone remains discoverable to other devices. The default duration is 1 minute. See “Sharing Your Phone’s Bluetooth® Address”.

To select a default duration for Find Me:

- 1 From the main menu, select **Bluetooth > Setup > Find Me Duration**.
- 2 Select the setting you want.

Accessing Bluetooth®

From the main menu, select **Bluetooth**. -or-
While in a call, press . Select **Use Bluetooth**.

Note: If Bluetooth power is set to **Off** on your phone, you will be prompted to temporarily turn power on in order to use Bluetooth.

Making a Bluetooth® Connection

The following sections cover how to connect your phone to another Bluetooth device.

Note: Some Bluetooth devices only have full functionality when DTMF dialing is set to **On**. See “Phone Calls Features” on page 201.

Sharing Your Phone’s Bluetooth® Address

To bond with your phone, devices must have your phone’s Bluetooth address. To find devices that you want to bond with, you can make your phone discoverable, so that other devices learn your phone’s Bluetooth address. You can also have your phone search for Bluetooth devices to learn their addresses.

Allowing Bluetooth® Devices to Find Your Phone

To let devices find your phone and its Bluetooth address, place your phone in discoverable mode.

Bluetooth®

Discoverable mode lasts for the duration selected under **Find Me Duration** in the Bluetooth Setup menu. During this time, other devices that are within range can detect your phone. You can then choose to grant or deny each device's request to bond.

Note: You must grant the device's request in order to receive information from the device on your phone.


To start discoverable mode, from the main menu, select **Bluetooth > Find Me**.


Discovering Bluetooth® Devices

To have your phone search for Bluetooth devices:

From the main menu, select **Bluetooth > Hands Free > [Find Devices]**.

A list of hands free devices displays. Devices that do not have a name are listed by their Bluetooth address.

To stop the search and go to the list of found devices, press  under **Stop**.

To stop the search and return to the previous screen, press  under **Cancel**.

Bluetooth® Bonds

A bond is an encryption key that is generated when two Bluetooth devices exchange a common PIN. This key verifies the identity of each device, and encrypts any data transferred between the devices. Once the PIN is exchanged, the devices do not have to be in discoverable mode in order to exchange information. You only need to create a bond once between two devices.

If you search for devices and you select a device that you are currently bonded with from the list of found devices, then the current bond with that device will be voided. You will have to re-establish the bond.

Your i870 requires that you create a bond in order to connect with another device. However, you can choose to establish bonds with devices without connecting.

Note: Devices are automatically granted permission during the 10 seconds after bonding.

Bluetooth® PINs

Bluetooth devices exchange PINs in order to establish encrypted transfers between them. When prompted, enter the Bluetooth PINs.



Some Bluetooth devices ship with Bluetooth PINs. Please refer to your Bluetooth device's user guide to locate this information.

If a device ships without a Bluetooth PIN, then you can enter any PIN for that device. To establish a connection to that device, enter the same PIN for both your phone and the device. For example, if you enter 1234 as the device's PIN, then enter 1234 as your phone's PIN.

To create a bond between your phone and another device:


- 1 From the main menu, select **Bluetooth**.
- 2 If you want to create a bond and connect with the given device, select **Hands Free > [Find Devices]**. -or-

If you want to create a bond to have it available for future use, select **Link to Devices**.

- 3 Select the device you want.
- 4 Press  under **Yes** if you are prompted to do so.
- 5 Enter a PIN.
- 6 Press  under **OK**.
- 7 If necessary, enter the same PIN for the other device.
- 8 Select **Bond** if you are prompted to do so.

Connecting to a Stored Device

If you have previously connected to a device, the device will be stored on your phone so you can connect with it easily.


- 1 From the main menu, select **Bluetooth > Hands Free**.
- 2 Select the device you want to connect to.
- 3 If prompted whether you want to bond with the device, press  under **Yes**.
- 4 If prompted, enter the Bluetooth PIN.

Your phone will connect to the device.

Using Bluetooth® During a Call

During a call, you can connect with available Bluetooth devices.


Note: If the Hands Free menu contains only one device, then your phone will automatically try to connect to that device.


- 1 While in a call, press . Select **Use Bluetooth**.
- 2 Select the device you want to connect to.


Disconnecting from a Device

To disconnect from a device:

- 1 From the main menu, select **Bluetooth > Hands Free**.

- 2 Press  under **Drop**.

Note: Pressing  under **No** when prompted exits the menu without disconnecting the device.

- 3 Press  under **Yes**.

Setting Device Details

The device history stores a list of up to 20 devices that have connected with your phone.

To view the device history, from the main menu, select **Bluetooth > Device History**.

From the device history, you can:

- Edit device names
- Change device access settings
- Delete devices

Note: If you delete a device from device history, you will have to find the device to connect with it. See “Discovering Bluetooth® Devices” on page 164.

Viewing Device Details

To view the name and the access setting of a device:

- 1 From the main menu, select **Bluetooth > Device History**.

- 2 Select the device you want.

Editing Device Names

You can edit a device name so the device is easier to identify.

- 1 From the main menu, select **Bluetooth > Device History**.

- 2 Scroll to the device you want to rename.

- 3 Press  under **Edit** or press .

- 4 Select **Name**.

- 5 Enter the new name.

Note: A device name can have a maximum of 40 characters.

- 6 Press .

Editing Device Access Settings

- 1 From the main menu, select **Bluetooth > Device History**.

- 2 Scroll to the device you want to set access for.

- 3 Press  under **Edit** or press .

- 4 Select **Access**.
- 5 Select the setting you want.

Deleting Devices

- 1 From the main menu, select **Bluetooth > Device History**.
- 2 Scroll to the device you want to delete.
- 3 Press **■**.
- 4 Select **Delete**.
- 5 To delete the device, press **OK**.

Sending Contacts, Datebook Events and Pictures

Bluetooth lets you send Contact entries, Datebook events, or pictures you have stored in the Media Center to connected devices.

Sending Contacts

- 1 From the main menu, select **Contacts**.
- 2 Highlight the contact you want to send.
- 3 Press **■**.
- 4 Select **Transfer**.
- 5 Select **Bluetooth**.
- 6 Select the device you want to transfer to. **-or-**

Sending Contacts, Datebook Events and Pictures

Search for the device you want to transfer to by selecting **[Find Devices]**.

- 7 If prompted, bond with the device.

Your phone connects to the device and transfers the contact.

Sending Datebook Events

- 1 From the main menu, select **Datebook**.
- 2 Highlight the event you want to send.
- 3 Press **■**.
- 4 Select **Transfer**.
- 5 If the event you select repeats, then you will be prompted to choose whether to send the selected instance of the event or all instances of the event.

To send only the selected instance of the event, select **This Event Only**. **-or-**

To send all instances of the event, select **Repeat Events**.

- 6 Select **Bluetooth**.
- 7 Select the device you want to transfer to. **-or-**

Search for the device you want to transfer to by selecting **[Find Devices]**.


Bluetooth®

- 8 If prompted, bond with the device.

Your phone connects to the device and transfers the event.

Sending Pictures

Note: You can only send pictures if they are not forward locked.

- 1 From the main menu, select **Media Center**.
- 2 Highlight the picture you want to send.
- 3 Press .
- 4 Select **Transfer**.
- 5 Select **Bluetooth**.
- 6 Select the device you want to transfer to. **-or-**
Search for the device you want to transfer to by selecting **[Find Devices]**.
- 7 If prompted, bond with the device.
Your phone connects to the device and transfers the picture.




Receiving Items

You receive a prompt when your phone has an incoming transfer. You must either accept or reject the transfer.

Canceling Transfers

You can cancel a transfer while the transfer is in progress.



Note: If a transfer is interrupted, the **Connection Failed** prompt displays.


- 1 Press  under **Cancel**.
 - 2 Press  under **Yes** to cancel. **-or-**
Press  under **No** to continue with the transfer.
- Tip:** If you close the flip while transferring an item, you will end the transfer.

Viewing and Storing Received Items

After an incoming transfer is complete, your phone translates the item. The item appears on your phone's display. You can choose to either store or discard the item. Items are stored as follows:

- Contact entries to Contacts
- Pictures saved to the location selected for the Store Media setting
- Datebook events to Datebook

To store the item, press  under **Store** or press . **-or-**

To discard an item without saving it, press  under **Discard**.

Voice Records

A voice record is a recording you make with your phone and can play back. You can record notes to yourself when your phone is not in a call or record phone calls when your phone is in a call.

Voice records created when your phone is not in a call can be accessed through the Media Center and sent in MMS messages. See “Media Center” on page 144 and “Multimedia Messages” on page 109.



Viewing Voice Records

To view your list of voice records:

- 1 From the main menu, select **VoiceRecord**.
- 2 Scroll to view more voice records.


Voice Records Icons



One of these icons appears next to each voice record:

-  A voice record made while your phone was not in a call.
-  A voice record made while your phone was in a call.

Filtering by Voice Record Type

You can set your phone to show all voice records, only voice records created when your phone was in a call, or only voice records created when your phone was not in a call.

- 1 From the main menu, select **VoiceRecord**.
- 2 Press .
- 3 Select **Filter**.
- 4 Select the option you want:
 - **All** — show all voice records.
 - **In Call** — show only voice records created when your phone was in a call.
 - **Standard** — show only voice records created when your phone was not in a call.

Tip: You can also press  or  to scroll through these options while viewing the list of voice records.


Creating Voice Records

Phone Not in a Call

To record a note to yourself:




- 1 From the main menu, select **VoiceRecord > [New VoiceRec]**.

Voice Records

- 2 Say the message you want to record into the microphone.
- 3 When you are finished recording, press .


Phone in a Call

To record a phone call:

- 1 While on an active call, press .
- 2 Select **Record**.
- 3 To stop recording and discard the voice record at any time, press  under **Cancel**.
- 4 When you are finished recording, press .



Note: Recording of phone calls is subject to applicable laws regarding privacy and recording of phone conversations.

Playing Voice Records

- 1 From the main menu, select **VoiceRecord**.
- 2 Select the voice record you want to play.
- 3 To stop the voice record while it is playing, press .


Labeling Voice Records


When you create a voice record, it is labeled with the date it was recorded. You can then rename it with a custom label.

- 1 From the main menu, select **VoiceRecord**.
- 2 Scroll to the voice record you want to label.
- 3 Press  under **Label**.
- 4 Enter the label you want to assign. See “Entering Text” on page 70.
- 5 Press .

Locking Voice Records

When you lock a voice record, it cannot be deleted until you unlock it.




- 1 From the main menu, select **VoiceRecord**.
- 2 Scroll to the voice record you want to lock or unlock.
- 3 Press .
- 4 Select **Lock** to lock the message. **-or-**
Select **Unlock** to unlock the message.

When a voice record is locked, this icon  appears next to it.




Deleting Voice Records

Deleting a voice record from the voice record list deletes it from all parts of your phone, including the Media Center.

Deleting a Voice Record

- 1 From the main menu, select **VoiceRecord**.
- 2 Scroll to the unlocked voice record you want to delete.
- 3 Press .
- 4 Select **Delete**.
- 5 Press  or  under **Yes** to confirm.


Deleting All Voice Records


- 1 From the main menu, select **VoiceRecord**.
- 2 Scroll to any voice record.
- 3 Press .
- 4 Select **Delete All**.
- 5 Press  or  under **Yes** to confirm.

Managing Memory




To view the amount of memory available for voice records:

- 1 From the main menu, select **VoiceRecord**.

- 2 With **[New VoiceRec]** highlighted, press  under **Memory**. -or-

With any voice record highlighted, press . Select **Memory**.

To free memory by deleting all unlocked voice records:

- 1 From the voice records memory screen, press  under **Delete**.
- 2 Press  or  under **Yes** to confirm.

Note: Voice records are stored in your phone using the same memory space used to store messages, Java application data, and items accessible through the Media Center stored in your phone's memory. Deleting or moving some of these other items frees memory for voice records.

Java Applications

Java applications on your phone will automatically install upon initial power-up or once a new application is loaded on your phone.

To download more Java applications, go to the **Downloads** menu option on your phone or visit nextel.com/downloads.

Note: Using Java applications may cause your phone to use up more battery power than other uses of your phone.

Running Applications

To run an application that has a shortcut on the main menu:

- 1 From the main menu, select the application or suite of applications you want to run.
- 2 If you have selected a suite of applications, select the application you want to run.

To run an application that does not have a shortcut on the main menu:


- 1 From the main menu, select **Java Apps**.
- 2 Select the application or suite of applications you want to run.
- 3 If you have selected a suite of applications, select the application you want to run.

Tip: If you do not hear the sounds associated with the Java application, select **Settings > Volume** and check the volumes of **Java Speaker** and **Java Earpiece**.

Suspending Applications

When you suspend an application, it does not stop running. It goes to the background so that you can run another application in the foreground.

To suspend an application:

Press  or close the flip.

To view your suspended applications:

From the Java menu, select **Suspended Apps**.

You can have up to 3 applications running at one time — 1 running in the foreground and 2 in the background.

Resuming Applications

You can resume a suspended application at any time. This brings it to the foreground.


- 1 From the Java menu, select **Suspended Apps**.
- 2 Select the application you want to resume.

Ending Applications

To end an application:





- 1 From the main menu, select **Java Apps**.
- 2 If the application you want to end is part of a suite of applications, select the suite.
- 3 Scroll to the application you want to end.

Press  under **End**. -or-

If **End** is not one of your options: Press . Select **End**.

Tip: You can also end applications from the **Suspended Apps** screen.

To end all applications:

- 1 From the main menu, select **Java Apps**.
- 2 Scroll to **Suspended Apps**.
- 3 Press .
- 4 Select **End All**.
- 5 Press  or press  under **Yes** to confirm.
- 6 If you want to end all applications without letting them exit, press  under **EndNow**.

Downloading Applications





If you want to run more Java applications, you can download them into your phone.

Check the **Downloads** menu option on your phone for a catalog of items available for purchase and download. You can also go to nextel.com/downloads for a selection of Java applications and downloading instructions.


Deleting Applications

Note: Under certain conditions, some DRM vendors will not charge you if you download an item multiple times within a given time frame. Please contact the DRM vendor to learn more about their download regulations.

To delete an application:

- 1 From the main menu, select **Java Apps**.
- 2 Scroll to the application you want to delete.
- 3 Press .
- 4 Select **Deinstall**.
- 5 Press  or press  under **Yes** to confirm.
- 6 When your phone has finished deleting the application, press  under **Done**.

To delete all Java applications:



- 1 From the main menu, select **Java Apps**.
- 2 Scroll to **Java System**.
- 3 Press .

Java Applications

- 4 Select **Delete All**.
- 5 Press **OK** or press  under **Yes** to confirm.

Managing Memory

To view the amount of memory available for Java applications:

- 1 From the main menu, select **Java Apps > Java System**.
- 2 Press  under **Next**.
- 3 To see more memory information, press  under **Next** again.


Deleting Java applications frees memory.


Note: Java application data is stored in your phone using the same memory space used to store messages, voice records, and items accessible through the Media Center that are stored in your phone's memory. Deleting or moving some of these other items frees memory for Java applications.

Shortcuts on the Main Menu

You can create a shortcut to a Java application on the main menu.

- 1 From the main menu, select **Settings > Personalize > Menu Options > Add/Remove Apps**. -or-

From the main menu: Press . Select **Main Menu Setup > Add/Remove Apps**.



- 2 Scroll to view the list of Java applications. Any application that has a shortcut on the main menu has a checkmark next to it.
- 3 Scroll to the application you want to create a shortcut for.
- 4 Press **OK**.
- 5 Press  under **Done**.

To remove a shortcut:

- 1 From the main menu, select **Settings > Personalize > Menu Options > Add/Remove Apps**. -or-

From the main menu: Press . Select **Main Menu Setup > Add/Remove Apps**.

- 2 Scroll to view the list of Java applications. Any application that has a shortcut on the main menu has a checkmark next to it.

- 3 Scroll to the application you want to remove the shortcut for.
- 4 Press .
- 5 Press  under **Done**.

Java Applications and GPS Enabled

Some Java applications can make use of your phone's GPS feature to determine the approximate geographical location of your phone. (See "GPS Enabled" on page 182 for more information on the GPS feature.) However, for privacy reasons, you may not always want Java applications to access the location of your phone. Your phone protects your privacy by giving you the option to block all or some Java applications from accessing the location of your phone.

Setting Privacy for All Java Applications

These options control the privacy of all Java applications on your phone:

- **Restricted** — No Java or similar software applications may access the location of your phone. However, location information may still be available to the phone's owner, fleet manager, or account administrator.
- **Unrestricted** — All Java applications may access the location of your phone, without notifying you.
- **By Permission** — When a Java application attempts to access the location of your phone, you are prompted to give permission. However, location information may still be available to the phone's owner, fleet manager, or account administrator.

See "Setting Privacy Options" on page 188 for information on choosing these options.


Granting or Denying Permission

If you choose **By Permission**, you must grant or deny each Java application access to the location of your phone when the application requests access for the first time. You may be required to grant or deny subsequent requests from the same application, depending on the privacy setting you choose for the individual Java application (see "Setting Privacy for Each Java Application" on page 176).


When a Java application requests access to the location of your phone, a screen appears informing you.

Java Applications

To deny this request:

- 1 Press  under **Deny**. The application does not access the location of your phone.
- 2 Select the denying option you want:
 - **Always** — If the application requests access to the location of your phone again, the request is denied without notifying you.
 - **For this session** — If the application requests access to the location of your phone again before you power off your phone, the request is denied without notifying you.
 - **Only Once** — If the application requests access to the location of your phone again, you are prompted to grant or deny permission.


To grant this request:

- 1 Press  under **Grant**. The application accesses your phone's location.
- 2 Select the granting option you want:
 - **Always** — If the application requests access to the location of your phone again, the request is granted without notifying you.
 - **For this session** — If the application requests access to the location of your phone again before you power off your phone, the request is granted without notifying you.

- **Only Once** — If the application requests access to the location of your phone again, you are prompted to grant or deny permission.

Setting Privacy for Each Java Application

After a given Java application requests access to the location of your phone for the first time, you have the opportunity to set the GPS privacy options for that Java application.

- 1 From the main menu, select **Java Apps**.
- 2 Scroll to the application or suite of applications you want to set the privacy options for.
- 3 Press .
- 4 Select **Permissions**.
- 5 Select the privacy options you want for this application:
 - **Always** — The application always has permission to access the location of your phone, without notifying you.
 - **Ask** — When the application requests access to the location of your phone, you are prompted to grant or deny permission (see “Granting or Denying Permission” on page 175).

- **Never** — When the application requests access to the location of your phone, the request is denied without notifying you.

Digital Rights Management

When you download multimedia content available online, such as audio, images, or Java applications, these items may be subject to DRM restrictions. DRM, or digital rights management, is a system that defines how copyrighted multimedia content can be distributed and used.





DRM sets items to time-based or count-based usage settings. Time-based settings let you use the given item for a specified interval. Examples of time-based settings include being able to use an item for a specified number of days from the date of purchase, a specified number of days from the date that the item is first used, or a specified number of minutes. Count-based settings let you use an item for a specified number of times after you download it or for unlimited use.


Installing Applications

Except for DRM Java applications, DRM items will automatically install once they have finished downloading.

To install DRM Java applications:



- 1 From the main menu, select **Java Apps**.

- 2 Select the application or suite of applications you want to install.
Installation messages appear as the application installs.
- 3 If you want to create a shortcut to the Java application on the main menu: Press  under **Next**. Press  under **Yes**. Press .
- 4 Press  under **Done**.

To send the DRM installation to the background, press .

Understanding DRM Status Icons

Depending on how a given third-party vendor has set rights for an item, the item may include the following status icons:

-  The item is a DRM item.
-  The DRM item has expired.

As with other items in Media Center, you can lock DRM items. See “Locking Items” on page 150.


Note: All DRM items are forward locked. See “Forward Locked Items” on page 146.

Sharing Items


You can gift a DRM item to a friend's phone. Gifting is when you purchase a copy of a DRM item and send it to someone. If you do not want to gift an item, you can send a message to a friend's phone that contains the link for purchasing the item. The friend can then purchase the item quickly and easily. Sending this type of message is called Tell-A-Friend.

Gifting


To check if a DRM item is giftable:

- 1 Go to the location on your phone that contains the item you want.
- 2 Highlight the DRM item you want to gift.
- 3 Press . If **Gift** is an option, the item is giftable.


To gift a DRM item:

- 1 Go to the location on your phone that contains the item you want.
- 2 Highlight the DRM item you want to gift.
- 3 Press .
- 4 Select **Gift**.
- 5 Select the contact you want to send the item to.
-or-

If the person you want to send the item to is not in Contacts, select **[New Number]**. Enter the number.

- 6 Press .
- 7 Follow the vendor's instructions for purchasing an additional license.

Tell-A-Friend

- 1 Go to the location on your phone that contains the item you want.
- 2 Highlight the DRM item you want to tell your friend about.
- 3 Press .
- 4 Select **Tell-A-Friend**.
The Create Message screen opens.
- 5 Complete and send the message. See "Creating and Sending Messages" on page 109.

Managing DRM Items


Note: Depending on how the third-party vendor has set rights for the given DRM item, you may be unable to perform some of the following tasks.

Viewing License Information

You can check a DRM item's license to view the following information:

- For time-based items, either the date and time the item is scheduled to expire, or the number of days left
- For count-based items, the number of credits (uses) left or an unlimited use notice
- The name of the item's vendor



To view the license of a DRM item:

- 1 Go to the location on your phone that contains the item you want.
- 2 Highlight the DRM item you want to view license information for.
- 3 Press .
- 4 Select **License Info**.

Renewing DRM Licenses

Note: You can only renew DRM licenses if the license contains a link to the page where you purchased the item.

- 1 Go to the location on your phone that contains the item you want.
- 2 Highlight the DRM item you want to renew.



- 3 Press  under **Renew** or press . Select **Renew**.
- 4 Select the link to the page where you purchased the item.
- 5 Follow the vendor's instructions for purchasing an additional license.

Deleting Items

If you delete a DRM item that you purchased from Nextel from your phone, you will have to purchase it again to download it.

Under certain conditions, third-party vendors will let you download an item multiple times within a given time frame, even if you deleted the item. Please contact the third-party vendor of an item to learn more about the vendor's download regulations.

To delete an item:

- 1 Go to the location on your phone that contains the item you want.
- 2 Highlight the DRM item you want to delete.
- 3 Press .
- 4 Select **Delete**.
- 5 If prompted, press  under **Yes**.

About Expired Items

If you are using an item when it expires, once you finish your session with the item, you will be unable to use the item.

When ring tones and wallpapers expire, they are automatically removed from their respective lists. For expired items that continue to display in their respective lists, you can either choose to renew the license for the item or else manually delete the item.

Note: You cannot delete locked items.

GPS Enabled

Your phone's GPS Enabled feature uses information from Global Positioning System (GPS) satellites orbiting the Earth to determine the approximate geographical location of your phone, expressed as latitude and longitude. The availability and accuracy of this location information (and the amount of time that it takes to calculate it) will vary depending on the environment in which you are using the GPS feature. For example, GPS location fixes are often difficult to obtain indoors, in covered locations, between high buildings, or in other situations where you have not established a clear broad view of the sky. Also, nearby radio and electronic equipment may block or interfere with reception from these distant satellites. **SEE: "IMPORTANT: Things to Keep in Mind"**.

When you make a 911 emergency call, the GPS feature of your phone can help emergency personnel locate you if your phone has adequate access to GPS satellite signals and your emergency response center is equipped to process such information.

You can also use the GPS feature to view your approximate location. Location information appears on the phone's display.

Java applications loaded on your phone can also request your location. If your phone is connected to a laptop computer or similar device, software running on that device can request your location. To protect your privacy, you can control whether these requests are granted.

IMPORTANT: Things to Keep in Mind

If you are using the GPS feature of your phone while driving, please give full attention to driving and to the road.

Where adequate signals from multiple satellites are not available (usually because your GPS antenna cannot establish a view of a wide area of open sky), **the GPS feature of your phone WILL NOT WORK. Such situations include but are not limited to:**

- **In underground locations**
- **Inside of buildings, trains, or other covered vehicles**
- **Under any other metal or concrete roof or structure**
- **Between tall buildings or under dense tree-cover**
- **Near a powerful radio or television tower**

- Some radios, entertainment equipment and other electronic devices may generate signals that can block or interfere with the GPS receiver ability to receive the distant satellite signals, particularly when such devices are operating in close proximity to the GPS receiver. Therefore, in a 911 call, or when otherwise using the GPS location function, always move your phone away from any such devices.
- When your GPS antenna is covered (for example, by your hand or other object) or facing the ground
- In temperature extremes outside the operating limits of your phone

Walking or driving very slowly may also substantially reduce GPS performance.

Even where location information can be calculated in such situations, it may take much longer to do so, and your location estimate may not be as accurate. Therefore, in any 911 call, always report the location to the emergency response center if you can and if you cannot, remain on your phone for as long as the emergency response center instructs you.

Even where adequate signals from multiple satellites are available, your GPS feature will only provide an approximate location, often within 150 feet (45 meters) but sometimes much further from your actual location. Advice on how to improve GPS performance is provided in “Enhancing GPS Performance” on page 186.

While the GPS feature of your phone can be a valuable navigational aid, it does not replace the need for careful navigating and good judgment. **Never rely solely on one device for navigation.** Remember that the accuracy of the location information and the time needed to obtain it will vary depending on circumstances, particularly the ability to receive signals from adequate numbers of satellites.

On emergency calls, your phone uses assistance information from the phone network to improve the speed and accuracy of your phone's location calculation: if such assistance information becomes unavailable, it may reduce the speed and accuracy of the location calculation.

GPS Enabled

The satellites used by the GPS feature of your phone are controlled by the U.S. government and are subject to changes implemented in accordance with the Department of Defense GPS user policy and the Federal Radionavigation Plan. These changes may affect the performance of the GPS feature of your phone.

Making an Emergency Call

Dial 911 to be connected to an emergency response center. If you are on an active call, you must end it before calling 911.

When you make an emergency 911 call, the GPS feature of your phone begins to seek information to calculate your approximate location. **It will take the GPS feature of your phone some time to determine your approximate location.** Even where your phone has good access to sufficient GPS satellite signals and network assist data, it may take 30 seconds or more to determine the approximate location. This time will increase where there is reduced access to satellite signals. When your approximate location is determined, it is made available to the appropriate emergency response center.

In some cases, your local 911 emergency response center may not be equipped to receive GPS location information. For this reason, and because the GPS location information reported is only approximate or may not be available in your location (see “IMPORTANT: Things to Keep in Mind” on page 182), **always report your location to the 911 operator** you speak to when making an emergency call, if able, just as you would when using a phone without GPS capabilities.

Note: If you are concerned about whether your local 911 emergency response center is equipped to receive GPS location information, contact your local authorities.

In general, if your phone has access to signals from more GPS satellites, your location will be determined faster and more accurately than if your phone has access to signals from fewer GPS satellites.

If your phone does not have adequate access to GPS satellites signals, the location of the nearest cell tower in contact with your phone is automatically made available to the emergency response center, if the center has the capability to receive such information.

See “Enhancing GPS Performance” on page 186 for information on how to help your phone determine your location.

Viewing Your Approximate Location

- 1 From the main menu, select **GPS > Position**.
- 2 Scroll to view the entire screen.

This displays the following information about the last time your location was calculated:

- The time (as Greenwich Mean Time) and date that the location was last calculated
- The approximate location, expressed as latitude and longitude
- The estimated accuracy of the calculated location. This estimate of accuracy is only a very rough estimate and may vary substantially from the actual accuracy of the approximate location information reported.
- The number of satellites used to calculate the location. In general, more satellites make for better accuracy.


To calculate your location again:


Press  under **Refresh**.

It may take your phone several minutes to complete the process of determining your location. During this time, a message usually appears on your phone's display saying your phone is scanning for satellites. For tips on getting the best location calculation, see “Enhancing GPS Performance” on page 186.

The **Position** screen displays the updated information.

To cancel a location calculation before it is completed:

Press  under **Cancel** to return to the **Position** screen. **-or-**

Press  to return to the idle screen.

Each time approximate location of your phone is calculated, the latest location information is stored in your phone and remains there even when your phone is powered off. You will see this information the next time you view the **Position** screen.

If you received a phone call or alert while attempting to determine your location, the **Position** screen will disappear, but your phone will continue attempting to determine its location. If it is successful, the new location information will be displayed the next time you view the **Position** screen.

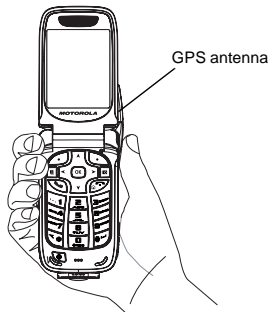
Enhancing GPS Performance

Sometimes the GPS feature of your phone may be unable to complete a location calculation successfully. If this happens when you are making an emergency call, the location of the nearest cell tower in contact with your phone is made available to the appropriate emergency response center if the center has the capability to receive such information. If this happens when you are trying to view your location on the phone's display, you will see a message indicating that your phone cannot access satellites.

To improve accuracy and increase your chances of a successful calculation, do the following while your phone is determining your approximate location:

- Stay in the open. The GPS feature works best where there is nothing between your phone and a large amount of open sky. If possible, go outside, away from tall buildings and foliage. While performance in a building is improved by moving closer to windows, glass with certain sun shielding films may block satellite signals.
- Extend your phone antenna.

- Hold your phone to enhance reception. Signals from GPS satellites are transmitted to your GPS antenna, which is in your phone antenna. Hold your phone away from your body, giving the antenna clear access to satellite signals. Do not cover the antenna area with your fingers or anything else.



- Move away from electronic devices. Radios, entertainment devices, and other electronic devices may generate interfering signals that may prevent GPS receiver operation if they are in close proximity to the phone. Move your phone away from such devices when using the GPS-Enabled feature.

- Stand still. If possible, stand still until your phone is finished determining your location. Moving your phone at a walking pace while your phone is calculating your approximate location may substantially decrease GPS performance.
- In a car. When using the GPS Enabled feature in a car, position your phone so that the GPS antenna has good access to GPS signals through the car's windows. Typically, the GPS antenna has best access to GPS signals in a car when placed near a window.

Note: Although moving your phone at a walking pace decreases GPS performance, moving it at the speed of a moving car does not.

- Stay in network coverage. Depending on your service provider, the network will provide your phone with information that helps determine your location more quickly and accurately.

Updating Satellite Almanac Data

Note: This feature may not be offered by Nextel.

Another way to keep the GPS feature of your phone working well is to keep your satellite almanac data up to date.

The United States government maintains an almanac of data about where GPS satellites are as they orbit the Earth. This information is available to your phone. Keeping your satellite almanac up to date helps your phone determine your location more quickly.

The almanac contains information about the location of satellites, their operational status, and other satellite information. Keeping this information updated enhances the performance of your GPS feature. In most cases, your phone will be able to get a fix in strong satellite signal conditions with outdated almanac data, but it may take longer.

Note: When you make an emergency call, your phone does not rely upon the almanac to determine your location.

GPS Enabled

If your satellite almanac data is out of date, your phone may prompt you to update it. Follow the instructions that appear on the phone's display. You may be asked to go to a Web site or call a customer care number.

Setting Privacy Options

Your phone's GPS privacy options control whether Java applications on your phone or other software applications may view the location of your phone. You may set your phone to one of these GPS privacy options.

Note: Privacy options do not apply to the transmission of location information during emergency 911 calls.

To set your GPS privacy options:

- 1 From the main menu, select **GPS > Privacy**.
- 2 If your GPS PIN security feature is enabled, enter your GPS PIN. (See "Setting the GPS PIN Security Feature" for more information.)
- 3 Select the privacy option you want:
 - **Restricted** — No Java or similar software applications may view the location of your phone. However, location information may still be available to the phone's owner, fleet manager, or account administrator.

- **Unrestricted** — All applications may view the location of your phone, without notifying you.
- **By Permission** — When an application attempts to view the location of your phone, you will be prompted to give permission. However, location information may still be available to the phone's owner, fleet manager, or account administrator.

Setting the GPS PIN Security Feature

To prevent your GPS privacy settings from being altered without your knowledge, your GPS privacy option can be protected by a PIN.

When you receive your phone, the GPS security feature is turned off, so you do not have to enter a GPS PIN to access your GPS privacy options. If you turn this feature on, you will be required to enter a GPS PIN to access your GPS privacy options.

To turn the GPS Enabled security feature on or off:

- 1 From the main menu, select **Settings > Security > GPS PIN**.
- 2 Select **On** or **Off**.
- 3 Enter the current GPS PIN.




Note: When you receive your phone, your GPS PIN is 0000.

- 4 Press  under **Ok**.

To change your GPS PIN:

- 1 From the main menu, select **Settings > Security > Change Passwords > GPS PIN**.
- 2 Enter the current GPS PIN.

Note: When you receive your phone, your GPS PIN is 0000.

- 3 Press  under **Ok**.
- 4 Enter the new 4- to 8-digit GPS PIN.
- 5 Press  under **Ok**.
- 6 Enter the new 4- to 8-digit GPS PIN to confirm.
- 7 Press  under **Ok**.

Using GPS with Map Software

You can use the GPS feature of your phone to provide approximate location data to a laptop computer or similar device that is running interactive map software such as that made by DeLorme or Microsoft. This way, if your phone has good access to GPS signals, your approximate position on a map can be made available as you travel in a vehicle.

To do this, connect your phone to your laptop (or other device) with a serial data cable, and set your phone to transmit data (see “Getting Started” on page 190). Your phone then provides your approximate location to the device running the map

software, which displays your location on a map. Your phone provides an updated location every second and the map software displays your changing location on its map.

See “Enhancing GPS Performance” on page 186 for more details on obtaining good location information.

Note: Because your phone is continuously determining your location, using the GPS feature of your phone with map software uses the phone’s battery power quickly.

Software Compatibility

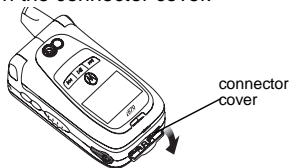
Your phone sends location information to your laptop or other device using the standard National Marine Electronics Association (NMEA) format. Your phone supports output messages in NMEA-0183 format and supports the following NMEA-0183 sentences: GGA, GLL, GSA, GSV, RMC, and VTG.

The map software running on your laptop or other device must support NMEA 3.0.

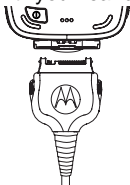
Getting Started

To connect your phone to your laptop or other device:

- 1 Open the connector cover.



- 2 With the phone's display facing up, insert the serial data cable's connector into the accessory connector, until you hear a click.



- 3 Insert the data plug into the COM port of your laptop or other device.

Make sure no other application is using the COM port selected.

Make sure the COM port settings of your laptop or other device are set to the following:

- Bits per second: 4800
- Data bits: 8
- Parity: None
- Stop bits: 1
- Flow control: Hardware

To set your phone to send location information to your laptop or other device:

- 1 From the main menu, select **GPS > Interface**.
- 2 Set **NMEA OUT** to **On**.

Your phone is now sending location data to your laptop or other device.

To stop your phone from sending location data to your laptop or other device:

Set **NMEA OUT** to **Off**.

Each time you power your phone on, **NMEA OUT** is automatically set to **Off**.

Datebook

Datebook stores up to 250 events. You can store events over a 13 month period — 12 months after and 1 month before the current date.

A Datebook event contains:

- A subject — A name you assign to the event. You can also enter a phone number, Walkie-Talkie number, or Talkgroup number here. After the event is stored, you can call this number from Datebook or when you get a reminder of this event.
- A location — The location of the event. You can also enter a phone number, Walkie-Talkie number, or Talkgroup number here. After the event is stored, you can call this number from Datebook or when you get a reminder of this event.
- A start time — The start time automatically assigned to an event is the beginning of the day. You can change the start time, or assign no start time, before storing the event.
- A duration — The length of time the event lasts.

- A date — The date automatically assigned to an event is the date that was highlighted or selected when you began creating the event. You can change this date before storing the event.
- A repeat — lets you store the event as a recurring event.
- A reminder — If an event has a start time, you can set Datebook to remind you that the event is going to start.
- a ring tone for the reminder
- a profile that your phone is switched to while the event is occurring
- a Java application that starts when the event starts

Only the subject and date are required.

Viewing Datebook

To access Datebook:

From the main menu, select **Datebook**.

You can view Datebook by the day, by the week, or by the month. You can also view the details of any event.

In day view, brief information about each event for that day appears.

Datebook


In week view, events appear as markers corresponding to their times.

In month view, days with events appear with a marker in the corner.

To view an event:

- 1 Select the day the event occurs.
- 2 Select the event.

To change the current view:

- 1 While viewing Datebook, press .
- 2 Select the view you want.

Note: Day view is the default setting.

Navigating Datebook

To scroll through Datebook:

Scroll left and right using the navigation key. **-or-**

In week view and month view, press  or .

To see more in day view:

Scroll up and down using the navigation key.

To highlight a day in month view:


Enter the date using the keypad.

To go to today's date:

- 1 While viewing Datebook, press .

- 2 Select **Go To Today**.


To go to any date in Datebook:

- 1 While viewing Datebook, press .
- 2 Select **Go To Date**.
- 3 Select the date you want.


Creating Events

Every Datebook event must have a subject and be stored to a date. Other information is optional.

You may enter the information in any order by scrolling through the event details.

After you have entered the information you want, you can press  under **Done** to store the event to Datebook.

If you decide you do not want to store the event:

Press  under **Cancel**.

To create a Datebook event:


- 1 While viewing datebook, press  under **New**.
-or-

In day view, select **[New Event]**.

- 2** To assign a subject to the event:

Select **Subject**.

Enter the name (see “Entering Text” on page 70). **-or-**

Press  under **Browse** to choose from common event names. **-or-**

Enter a phone number, Walkie-Talkie number, or Talkgroup number. After the event is stored, you can call this number.

When you are finished, press .

- 3** If you want to assign a location to the event:

Select **Location**.

Enter the location. **-or-**

Enter a phone number, Walkie-Talkie number, or Talkgroup number. After the event is stored, you can call this number.

When you are finished, press .

- 4** The start time automatically assigned to an event is the beginning of the day. If you want to change the start time or assign no start time:

Select **Start**.

Enter the start time you want. **-or-**

Press  under **No Time** to assign no start time.

- 5** If you want to assign a duration to the event:

Select **Duration**.

Select the duration you want. **-or-**

Select **Custom** to enter a duration.

- 6** The date automatically assigned to an event is the date that was highlighted or selected when you began creating the event. To change the date of the event:

Select **Date**.

Enter the date you want.

- 7** If you want to make the event a recurring event:

Select **Repeat**.

Select the repeat cycle you want.

If the event occurs more than once a week:

Select **Multiple Day**. Select the days you want.

Press  under **Done**.

In the **End** field, select the date you want this event to stop recurring.


- 8** If you want to create a reminder for this event:

Select **Reminder**.

Select the reminder time you want. **-or-**

Select **Custom** to enter a reminder time.

Note: If an event has no start time, you cannot create a reminder for it.

- 9 If you have entered all the information you want for this event, press  under **Done**. -or-

If you want to assign a ring tone, a profile, or a Java application to the event, see “Assigning More Options”.

Assigning More Options

To assign more options before storing an event:

- 1 If you have created a reminder for the event and want to set the ring tone for that reminder:

Select **Ring Tone**.

Select the ring tone you want from the ring tones stored in your phone.

- 2 If you want to assign a profile that your phone is switched to while the event is occurring:

Select **Profile**.

Select the profile you want from the profiles stored in your phone.

Your phone switches to this profile when the event starts and switches back to the previous profile when the event ends.

- 3 If you want to assign a Java application to start when the event starts:


Select **App**.

Select the application you want from the Java applications stored in your phone.




If you created a reminder for this event, your phone prompts you to start the Java application when you get the reminder.


Editing Events

To change the details of an event:




- 1 Select the day the event occurs.
- 2 Select the event.
- 3 Press  under **Edit**.
- 4 Follow the applicable instructions in “Creating Events” on page 192 to edit the various fields.

To copy an event to another date:

- 1 Select the day the event occurs.
- 2 Select the event.
- 3 Press .
- 4 Select **Copy**.
- 5 Press  under **Yes** to confirm.
- 6 Enter the date you want.
- 7 Press .

- 8 If you want to change more information, follow the applicable instructions in “Creating Events” on page 192 to edit the various fields.
- 9 Press  under **Done** to store the event.

Deleting Events

- 1 Select the day the event occurs.
- 2 Select the event.
- 3 Press .
- 4 Select **Delete**.
- 5 If the event is not a recurring event, press  or press  under **Yes** to confirm. **-or-**
If the event is a recurring event:
Select **This Event Only** to delete only the event selected in step 2.
Select **Repeat Event** to delete all occurrences of the event.

Receiving Reminders

If you created a reminder for a Datebook event, when the reminder time occurs, your phone notifies you with text on the display and a reminder tone.

To view more details about the event:


Press  under **View**.

To dismiss the reminder:

Press , press  under **Dismiss**.

For Events with Java Applications

If you assigned a Java application to start when the event starts, you can start the application when you get the reminder.

- 1 Press .
- 2 Select **Launch**.

Making Calls From Datebook and Datebook Reminders

If you stored a phone number, Walkie-Talkie number, or Talkgroup number in the **Subject** or **Location** field of a Datebook event, you can call or send a call alert to that number from Datebook or from the reminder of that event.

If you store numbers in both the **Subject** and **Location** fields, you can call or send a call alert to the number stored in **Subject** and the number stored in **Location** as long as the number stored in **Subject** is a Walkie-Talkie or Talkgroup number and the number stored in **Location** is a phone number.

Datebook

If both are the same type of number, the number in **Subject** is called or sent a call alert. To call or send a call alert to the number stored in **Location**, you must delete the number stored in **Subject**.

Making Calls from Datebook

To make a call or send a call alert:


- 1 Highlight or select the event containing the number you want to call or send a call alert to.
- 2 To make a phone call:

Press . **-or-**


Press . Select **Call # in Event**.

To make a Walkie-Talkie call or Talkgroup call:

Press the Walkie-Talkie button. **-or-**

If you did not include a # before the Talkgroup you want to call: Press . Select **Talkgroup**.
Press the Walkie-Talkie button.

To send a call alert:

Press . Select **Alert # in Event**. Press the Walkie-Talkie button.

Making Calls from Datebook Reminders


To make a phone call:

Press . **-or-**


Press . Select **Call # in Event**.

To make a Walkie-Talkie call or Talkgroup call:

Press the Walkie-Talkie button. **-or-**


If you did not include a # before the Talkgroup you want to call: Press . Select **Talkgroup**.
Press the Walkie-Talkie button.

To send a call alert:

Press . Select **Alert # in Event**. Press the Walkie-Talkie button.

Customizing Datebook Setup

To access Datebook set up options:

- 1 From the main menu, select **Datebook**.
- 2 Press .
- 3 Select **Setup**.

You can view or change these options:

- **Start View** — sets Datebook to start in day view, week view, or month view when you access Datebook.
- **Daily Begin** — sets the beginning of your day. This is the earliest time of day displayed in week view, if you have a 12-hour day view.
- **Delete After** — sets the amount of time Datebook waits to delete an event after it occurs.
- **Time Shift** — lets you shift the times of all Datebook events. This is useful if you are traveling to a different time zone.
- **Alert Timeout** — sets the amount of time a tone continues to sound when you receive a message notification, call alert, or Datebook reminder.
- **Clock** — controls whether the time and date appear on the idle screen; sets time and date format; sets year.

Customizing Your Phone

Setting the Volume

Of the Earpiece and Speaker

- 1 From the main menu, select **Settings > Volume**.
- 2 Scroll to **Earpiece** to set the earpiece volume.
-or-
Scroll to **Speaker** to set the speaker volume.
- 3 To set the volume:
Scroll left or right. -or-
Press the volume controls.

Of the Ringer

Press the volume controls.

Setting Your Phone to Vibrate

To set your phone to vibrate instead of making a sound when you receive phone calls, Walkie-Talkie calls, Group Walkie-Talkie calls, Talkgroup calls, call alerts, message notifications, and Datebook reminders, see “Setting Your Phone to Vibrate” on page 96.

To set your phone to vibrate instead of making a sound when you receive Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls, even if you want your phone to ring for other features:

- 1 From the main menu, select **Settings > DC/GC Options > Alert Type**.

Tip: If **Alert Type** does not appear: From the main menu, select **Ring Tones**. Make sure **VibeAll** is set to **Off**. Repeat step 1.

- 2 Select **Vibrate** to set your phone to vibrate.

Tip: Select **Silent** in step 2 to set your phone to neither vibrate nor make a sound.

Changing the Look of Your Phone

Wallpaper

A wallpaper is an image that appears on the idle screen.


If you want to use other wallpapers, you can download them into your phone for a fee. Check the **Downloads** menu option on your phone for a catalog of items available for purchase and download.

Choosing a Wallpaper


- 1 From the main menu, select **Settings > Display/Info > Wallpaper > Wallpaper**.

Note: If you do not see **Wallpaper** as an option, make sure **Auto Cycle** is set to **Off**.

- 2 Select the wallpaper you want.

Tip: If you want to see what the wallpaper looks like, scroll to the wallpaper you want to view and press  under **View**.

Setting Wallpaper to Change Automatically

- 1 From the main menu, select **Settings > Display/Info > Wallpaper > Auto Cycle**.
- 2 Select how often you want the wallpaper to change.
- 3 Select **Select Pictures**.
- 4 Select the pictures you want to appear as wallpaper.
- 5 Press  under **Done**.

Setting Text Size

To set the size of the text on the internal display:

- 1 From the main menu, select **Settings > Display/Info > Text Size**.

- 2 Select the option you want:

- **Zoom** — 11 characters per line
- **Standard** — 14 characters per line
- **Compressed** — 18 characters per line

To set your phone to briefly display very large digits when you enter numbers at the idle screen:


- 1 From the main menu, select **Settings > Display/Info > Large Dialing**.

- 2 Set this option to **Large Digits**.

Setting the Menu View

You can set the items on your main menu and Java applications menu to appear as large icons or a list:

- 1 From the main menu, select **Settings > Display/Info > Menu View**. -or-

From the main menu: Press . Select **Main Menu Setup > Menu View**.

- 2 To choose a list, select **List View**. -or-

To choose large icons, select **Icon View**.

Setting the Backlight

A backlight lights the display and keypad when you make or receive a call, open or close the flip, or press keys or buttons.

To control how long the backlight stays on:

- 1 From the main menu, select **Settings > Display/Info > Backlight > Timer**.
- 2 Select the number of seconds you want the backlight to stay on.

To control how long the backlight stays on for Java applications:

- 1 From the main menu, select **Settings > Display/Info > Backlight > Java Timer**.
- 2 Select the number of seconds you want the backlight to stay on for Java applications.

To set the keypad backlight to light up only in low light conditions:

- 1 From the main menu, select **Settings > Display/Info > Backlight > Sensor**.
- 2 Set this option to **On**.


Temporarily Turning Off Transmissions

Sometimes you may want to have your phone on, but turn off its ability to make and receive calls and other transmissions.

To set your phone so that it cannot make or receive phone calls, Walkie-Talkie calls, Group Walkie-Talkie calls, or Talkgroup calls; or transfer data:

- 1 From the main menu, select **Settings > Advanced > Transmitters**.
- 2 Set this option to **Off**.

This icon  appears.

Note: While powering on your phone, you can turn transmitters off by pressing  for more than 5 seconds.

To restore your phone's ability to do all these things:

Set this option to **On**.

Note: When Transmitters is set to **Off**, your phone's Bluetooth capability is disabled, and all active Bluetooth connections are dropped.

Using Settings

Settings contains many submenus that let you customize your phone.

For information on applying groups of settings to your phone together, see “Profiles” on page 206.

Note: Because your phone’s audio player is actually a Java application that you access from the main menu, the settings described here will not affect the audio player unless they affect Java applications.

Display/Info Features

The Display/Info menu controls how the keypad and display appear:

- **Wallpaper** — changes the wallpaper that appears on the idle screen.
- **Text Size** — sets the size of text on the display.
- **Theme** — changes the look of the display.
- **Home Icons** — controls whether main menu icons appear on the idle screen.
- **Backlight** — controls backlight illumination.
- **Clock** — controls whether the time and date appear on the idle screen; sets time and date format; sets year.

- **Menu View** — controls whether the items on your main menu and Java applications menu appear as large icons or a list.
- **Large Dialing** — sets large digits to appear on the idle screen when you enter a number.
- **Contrast Ext** — sets the contrast of the external display.
- **Language** — sets the language that your phone displays.

Phone Calls Features

The Phone Calls menu controls how your phone handles phone calls:

- **Set Line** — sets phone line 1 or phone line 2 as the active line for outgoing calls.
Note: If you are not provisioned for a second line and you set your line to line 2, you will not be able to make or receive calls.
- **Any Key Ans** — If this feature is on, you can answer calls by pressing any key on the keypad.
- **Auto Redial** — sets your phone to automatically redial calls you make when the system is busy.
- **Call Waiting** — See “Call Waiting” on page 86.

Customizing Your Phone

- **Auto Ans** — sets your phone to automatically answer an incoming call after a specified number of rings. When this feature is on, the phone answers by connecting you to the caller; it does not send the call to voice mail, unless you are out of coverage or on the line.
- **Flip Activation** — See “Setting Flip Actions” on page 89.
- **Minute Beep** — causes a beep to sound every minute of an active call.
- **Call Duration** — causes the duration of a call to appear on the display when the call ends.
- **TTY** — See “Making TTY Calls” on page 92.
- **Hearing Aid** — sets your phone for use with a hearing aid. Set to **Microphone** for most hearing aids; set to **Telecoil** for telecoil hearing aids. This setting effects only sounds from the phone's earpiece.
- **Notifications** — See “Message Notifications” on page 100.
- **DTMF Dialing** — sets whether you can hear keypad presses during a call.

DC/GC Options Features

The DC/GC Options menu controls how your phone handles Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls:

- **Tkgrp Silent** — controls whether you hear your Talkgroup calls. See “Turning off Talkgroup Calls” on page 29.
- **Tkgrp Area** — lets you define your Talkgroup area.
- **One Touch DC** — See “One Touch Walkie-Talkie” on page 88.
- **Alert Type** — controls how your phone notifies you when you receive Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls.
- **Direct Send Picture** — sets your phone's ability to send and receive pictures in Walkie-Talkie calls. See “Using Nextel Direct SendSM” on page 154.

Personalize Features

The Personalize menu makes main menu items easier to access.

- **Menu Options — Reorder Menu** lets you change the order of the items on the main menu by grabbing and moving them; **Add/Remove Apps** lets you create a shortcut to a Java application on the main menu.
- **Up Key** — sets the main menu item you access when you scroll up from the idle screen.
- **Down Key** — sets the main menu item you access when you scroll down from the idle screen.
- **Left Key** — sets the main menu item you access when you scroll left from the idle screen.
- **Right Key** — sets the main menu item you access when you scroll right from the idle screen.
- **Center Key** — sets the main menu item you access when you press **OK** from the idle screen.
- **Left Softkey** — sets the main menu item you access when you press the left option key from the idle screen.
- **Right Softkey** — sets the main menu item you access when you press the right option key from the idle screen.

- **Power Up** — sets the main menu item you see when you power on your phone. To set the idle screen to be the first thing you see when you power on your phone, select **Default Ready**.

Volume Features

The Volume menu sets the volume of sounds your phone makes:

- **Line 1** — sets ringer volume for phone line 1.
- **Line 2** — sets ringer volume for phone line 2.
- **Messages** — sets the volume of message notifications and Datebook reminders.
- **Earpiece** — sets the volume of sound coming out of the earpiece.
- **Speaker** — sets the volume of sound coming out of the speaker.
- **Keypad** — sets the volume of sound associated with pressing keys and buttons.
- **Java Earpiece** — sets the volume of sound associated with Java applications coming out of the earpiece.
- **Java Speaker** — sets the volume of sound associated with Java applications coming out of the speaker.
- **Data** — sets the volume of sounds that notify you that you are receiving a circuit data call.

Security Features

The Security menu lets you turn security features on and off and change passwords:

- **Phone Lock** — turns on a feature that locks your phone: **Lock Now** takes effect immediately; **Auto Lock** takes effect when your phone is powered off and then on. An unlock code is required to enable this feature, to unlock the phone, and to set a new unlock code. Contact Nextel Customer Care for your default unlock code.
- **Keypad Lock** — locks the phone's keypad, either immediately or automatically after a set period of inactivity.
- **SIM PIN** — enables and disables your phone's SIM PIN security feature. See "Turning the PIN Requirement On and Off" on page 14.
- **GPS PIN** — enables and disables your phone's GPS PIN security feature. See "Setting the GPS PIN Security Feature" on page 188.
- **Change Passwords** — changes your phone unlock code, security code, SIM PIN, and GPS PIN.

Advanced Features

The Advanced menu contains advanced Settings features.

- **Alert Timeout** — sets the amount of time a tone continues to sound when you receive a message notification, call alert, or Datebook reminder.
- **Headset/Spkr** — sets headset option. See "Using a Headset" on page 213.
- **Memory Card** — **Store Media** controls whether pictures, videos, and audio files are saved to the phone's memory or to the memory card; **Remove Card** enables you to safely remove the memory card from the phone; **Format Card** formats the memory card so that data can be saved to it.

Important: The **Format Card** option erases any data saved to the memory card. It should only be used if your phone prompts you to format the memory card.

- **Connectivity** — **Network ID** sets the phone's network IDs and their roaming options under the direction of Nextel Customer Care; **Master Reset** lets Nextel Customer Care reset your service in the event of a security or provisioning problem.

- **Reset Defaults** — **Reset Settings** returns all settings to their original defaults; **Reset All** returns all settings to their original defaults and erases all stored lists. Use only under the direction of Nextel Customer Care.
- **Return to Home** — **After Phone** controls how long the recent calls list displays after phone calls; **After DC** controls how long the recent calls list displays after Walkie-Talkie calls.
- **Transmitters** — prevents your phone from making or receiving phone calls, Walkie-Talkie calls, Group Walkie-Talkie calls, or Talkgroup calls; or transferring data.
- **Baud Rate** — sets the baud rate at which your phone communicates with a laptop computer, PC, or similar device.

Profiles

A profile is a group of settings saved together so that you can apply them to your phone easily.


A profile contains these settings:

- **Ring Tones** — sets all options described in “Ring Tones” on page 96, except assigning ring tones to Contacts.
- **Display/Info** — sets **Wallpaper**, **Theme**, **Text Size**, and **Backlight** options. See “Display/Info Features” on page 201.
- **Phone Calls** — sets **Set Line** and **Auto Answer** options. See “Phone Calls Features” on page 201.
- **Volume** — sets all options described in “Volume Features” on page 203.
- **Call Filter** — controls which calls, call alerts, and message notifications your phone responds to. See “Setting Call Filtering” on page 209.
- **Advanced** — sets headset option. See “Using a Headset” on page 213.

Your phone arrives with pre-set profiles. You can also create your own profiles.


Viewing Profiles

To view the profiles stored in your phone:

- 1 From the main menu, select **Profiles**.
- 2 Scroll to the profile you want to view.
Tip: The profile that is currently in effect on your phone has a checkmark next to it.
- 3 Press  under **View**.
- 4 Scroll to view settings.

Switching Profiles

To apply a profile to your phone:

- 1 From the main menu, select **Profiles**.
- 2 Scroll to the profile you want to apply.
- 3 Press .

The profile you selected is now in effect.

How Changing Settings Affects Profiles

Many of the settings contained in profiles can be set without switching or editing profiles — for example, by selecting **Settings** or **Ring Tones** to set options, or by setting the volume of the phone's ring using the volume controls.

When you do this, your phone either:

- Updates the profile in effect to reflect these changes, without notifying you **-or-**
- Creates a temporary profile that contains these changes

To set your phone to create a temporary profile that contains changes you make to settings:

- 1 From the main menu, select **Profiles**.
- 2 Press **⌂**.
- 3 Select **Setup > Temp Profile**.
- 4 Set this option to **On**.

To set your phone to update the profile in effect to reflect any changes you make to settings:

Set **Temp Profile** to **Off** in step 4.

Temporary Profiles

If your phone is set to create temporary profiles, a temporary profile is created when you make changes to settings without switching or editing profiles.

A temporary profile is based on the profile in effect when you made the changes, but reflects the changed settings.

A temporary profile stays in effect until you switch profiles, power off your phone, or delete it (or the profile it is based on) from the list of profiles.

If you do not store a temporary profile, it is deleted when you switch profiles, switch between Direct Talk and network mode, or power off your phone.

A temporary profile is automatically given the same name as the profile it is based on, but with an asterisk (*) in front of it.

When you view a temporary profile's settings, the options that differ from the profile it is based on have an asterisk in front of them.

Storing a Temporary Profile

To store a temporary profile as a new profile:

- 1 From the main menu, select **Profiles**.
- 2 Scroll to the temporary profile.
- 3 Press **⌂**.
- 4 Select **Store As New**.
- 5 Enter the name you want to give the profile.

When you are finished, press **OK**.

To overwrite the profile the temporary profile is based on:

- 1 From the main menu, select **Profiles**.
- 2 Scroll to the temporary profile.

Profiles

3 Press **[OK]**.

4 Select **Store Changes**.

The temporary profile is stored with the name of the profile it is based on. The profile it is based on, as it existed before you made changes to settings, is gone.

Creating Profiles

1 From the main menu, select **Profiles**.

2 Select **[New Profile]**. -or-

Scroll to any profile. Press **[OK]**. Select **New**.

3 Enter the name you want to give the profile.

When you are finished, press **[OK]**.

4 If you want to base this profile on an existing profile: Select **Copy From**. Select the profile you want to base this profile on. If you do not choose a profile to copy from, the new profile is based on a default profile.

5 Press **[Left Arrow]** under **Create**.

6 Scroll through the list of options and set their values.

7 Press **[Left Arrow]** under **Done**.

Editing Profiles

1 From the main menu, select **Profiles**.

2 Scroll to the profile you want to edit.

3 Press **[OK]**.

4 Select **Edit**.

5 Scroll through the list of options and set their values.

Deleting Profiles

To delete a profile:

1 From the main menu, select **Profiles**.

2 Scroll to the profile you want to delete.

3 Press **[OK]**.

4 Select **Delete**.

5 Press **[OK]** or press **[Left Arrow]** under **Yes** to confirm.

To delete all profiles:

1 From the main menu, select **Profiles**.

2 Press **[OK]**.

3 Select **Delete All**.


4 Press **[OK]** or press **[Left Arrow]** under **Yes** to confirm.

Setting Call Filtering

The call filtering setting in each profile lets you control which calls, call alerts, and message notifications your phone notifies you of, and which it ignores.

To set call filtering:

- 1 While setting options for a profile, select **Call Filter**.
- 2 To set filtering options for phone calls, select **Phone**.
 - **Off** sets your phone to notify you of all phone calls.
 - **All** sets your phone to ignore all phone calls.
 - **All Contacts** sets your phone to notify you only of phone calls from numbers stored in Contacts.
 - **Some Contacts** sets your phone to notify you only of phone calls from numbers you select from Contacts.
- 3 If you set the **Phone** option to **Some Contacts**, select up to 5 Contacts entries that contain phone numbers you want to be notified of calls from.


When you are finished, press  under **Done**.

- 4 To set filtering options for Walkie-Talkie calls and Talkgroup calls, select **DC/GC**.
 - **Off** sets your phone to notify you of all Walkie-Talkie calls and Talkgroup calls.
 - **On** sets your phone to ignore all Walkie-Talkie calls and Talkgroup calls.
- 5 To set filtering options for Group Walkie-Talkie calls, select **Group**.
 - **Off** sets your phone to notify you of all Group Walkie-Talkie calls.
 - **On** sets your phone to ignore all Group Walkie-Talkie calls.
- 6 To set filtering options for call alerts, select **Alerts**.
 - **Off** sets your phone to notify you of all call alerts.
 - **On** sets your phone to ignore all call alerts.
- 7 To set filtering options for message notifications, select **Notifications**.
 - **Off** sets your phone to notify you of all messages.
 - **Voice Messages** sets your phone not to sound a tone or vibrate when you receive voice messages.
 - **Text Messages** sets your phone not to sound a tone or vibrate when you receive text messages.

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- **All** sets your phone not to sound a tone or vibrate when you receive any message.

Note: When you receive a message you have set not to sound a tone or vibrate, the message notification screen still appears.

8 Press  under **Done**.

Shortcuts




Shortcuts lets you access most menu options by pressing a number on your keypad (1 through 9) or saying the voice name of the shortcut. You create the shortcut and then use it to take you to that screen any time.

Creating a Shortcut

Note: When you receive your phone, all number keys may already be assigned to shortcuts. If this is the case, you can create new shortcuts by deleting or replacing existing shortcuts.


- 1 Go to the menu item you want to create a shortcut for.

For example, if you want to create a shortcut to the screen for creating a new Contacts entry: From the main menu, select **Contacts**, then highlight **[New Contact]**.


- 2 Press and hold  until a confirmation screen appears.
- 3 Press  or press  under **Yes**.
- 4 Select **Key**.
- 5 Press the number key you want to assign to the shortcut.


- 6 Press .

- 7 If you want to record a voice name for the shortcut: Select **Voice**. As directed by the screen prompts, say and repeat the name you want to assign to the number. Speak clearly into the microphone.

- 8 Press  under **Done**.


- 9 If the number key you chose is already assigned to a shortcut, a prompt appears asking if you want to replace the existing shortcut.

Press  under **Yes** to replace the existing shortcut. **-or-**

Press  under **No** if you want to keep the existing shortcut and assign another number key to the shortcut.

Using a Shortcut


If you know the shortcut number:

- 1 From the idle screen, press .
- 2 On your keypad, press the number assigned to the shortcut.

If you do not know the shortcut number:

- 1 From the main menu, select **Shortcuts**.
- 2 Scroll to the shortcut you want to use. **-or-**





Shortcuts

If you assigned a voice name to the shortcut:
Press and hold . Say the voice name into your phone. The shortcut with that voice name is then highlighted.


- 3 Press .


Editing a Shortcut

To change the number assigned to a shortcut:

- 1 From the main menu, select **Shortcuts**.
- 2 With any shortcut highlighted, press .
- 3 Select **Reorder**.
- 4 Scroll to the shortcut you want to move.
- 5 Press  under **Grab**.
- 6 Scroll to the place where you want the shortcut to appear.
- 7 Press  under **Insert**.
- 8 Repeat step 4 through step 7 for all the items you want to move.
- 9 Press  under **Done**.




To change the number or voice name assigned to a shortcut:

- 1 From the main menu, select **Shortcuts**.
- 2 Highlight any shortcut.
- 3 Press  under **Edit**.




- 4 With **Key** or **Voice** highlighted, press  to change assignments.

Deleting Shortcuts

To delete a shortcut:

- 1 From the main menu, select **Shortcuts**.
- 2 Scroll to the shortcut you want to delete.
- 3 Press .
- 4 Select **Delete**.
- 5 Press  or press  under **Yes** to confirm.

To delete all shortcuts:

- 1 From the main menu, select **Shortcuts**.
- 2 With any shortcut highlighted, press .
- 3 Select **Delete All**.
- 4 Press  or press  under **Yes** to confirm.

Using a Headset

If you use a headset or similar device with your phone, you can set your phone to send incoming sound to the headset only, or to the headset and the speaker at the same time:

Note: The preferred connection to your phone is a wired audio device. If you insert a wired headset into the stereo headset jack on your phone, audio will be routed to the wired headset and you will lose your Bluetooth headset connection.

- 1 From the main menu, select **Settings > Advanced > Headset/Spkr.**
- 2 Select **HdsetOnly** to send incoming sound to the headset only. **-or-**

Select **Hdset&Spkr** to send incoming sound to the headset and ring tones to the speaker.

Note: If you are using your phone with a headset, and you have the **Flip to End** option set to **On**, closing your flip sends incoming sound to the headset and does not end the call. See “Setting Flip Actions” on page 89.

Using a Bluetooth Headset

You can use your i870 wirelessly with a Bluetooth headset. This type of wireless headset lets you connect quickly to devices that are within range.

For more information, refer to your Bluetooth headset’s user guide.

Attaching a Headset

The i870 phone is compatible with carrier approved i870 phone stereo headsets, stereo Walkie-Talkie headsets, mono headsets, and mono Walkie-Talkie headsets.

- 1 Lift the stereo headset jack cover.
- 2 Insert the headset connector firmly into the stereo headset jack. You may have to rotate the headset connector until it fits securely into the stereo headset jack.

Using a Remote Walkie-Talkie Button

If you are using a headset or other accessory with a remote Walkie-Talkie button, you can use the remote Walkie-Talkie button for phone calls, Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls.

Using a Headset

For phone calls, use the remote Walkie-Talkie button to answer calls, switch between calls, and end calls. Hold the remote Walkie-Talkie button for less than 2 seconds to answer calls and switch between calls. Hold the remote Walkie-Talkie button for more than 2 seconds to end calls.

For Walkie-Talkie calls, Group Walkie-Talkie calls, and Talkgroup calls, use the remote Walkie-Talkie button as you would the Walkie-Talkie button on your phone.

Note: When using a headset, the Walkie-Talkie button on your phone works the same way as when you are not using a headset. Walkie-Talkie sounds will be heard through the headset.

Nextel® Customer Care

There are a number of features available with your Nextel service and your new i870 phone, so you may be overwhelmed at first. Relax! Nextel Customer Care is here to help.

Domestic Customer Care

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- **My Nextel** — provides access to your account so you can pay bills online, add phones to your account, reset your voicemail password and much more.
- **Contact Us** — If at any time you need online assistance with billing, product information, order status, or related matters, click on **Contact Us**. A variety of ways to contact us are available to you so that we can help answer your specific questions. Every effort will be made to address your inquiry within 24 hours.

Or, call us at 1-800-639-6111 or dial 611 from your Nextel phone.

- Should you need help with or have questions about your phone's features or operation, please contact us from a landline phone, so that we can walk through your phone's features with you.
- In accordance with Nextel's Authorized Contact Policy, you will need to supply account specific information to validate that you are authorized to receive information about and make changes to the account. At minimum, we ask that you have your Personal Telephone Number (PTN) and Account number ready when you call. This will better enable us to provide you with the highest level of service possible.

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When traveling outside of the U.S. and Canada, call +1 (360) 662-5202 for your Customer Care service needs. This customer care number is toll-free from your Nextel phone.

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