

**Nextel®**

**iDEN®**

*Digital Multi-Service Data-Capable Phone*

***i500plus* User's Guide**

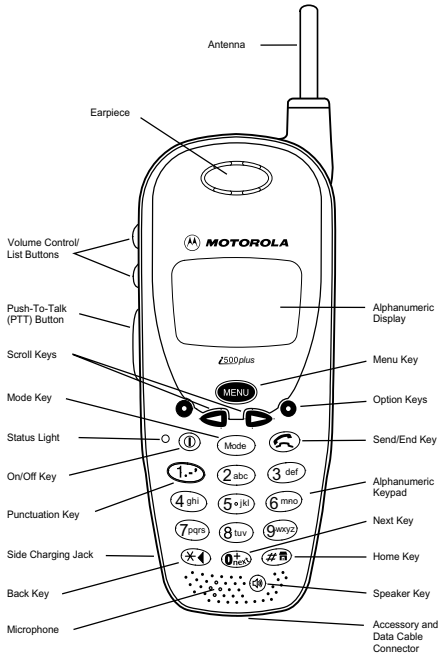


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## ***i500plus* Phone Features Bookmark**

You can use this fold-out diagram as a bookmark, making it easy to refer to while you learn to use your *i500plus* phone.



### **Learning to Use Your *i500plus* Phone**

<b>1</b>	Tear off the Quick Reference Card located on the back cover, complete the information and keep it handy.
<b>2</b>	Read Safety and General Information.
<b>3</b>	Familiarize yourself with the Table of Contents.
<b>4</b>	Read Getting Started, which includes a Quick Guide to <i>i500plus</i> Phone Functions.
<b>5</b>	View the <i>i500plus</i> Phone Video included in the box.

**NOTE:** Remove the plastic film lens protector from the display.

**NOTE:** The display backlight is activated by pressing any key or button.

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# Introduction

## Welcome to Nextel®

Thank you for choosing Nextel as your wireless communications provider. From virtually any state in the U.S., your *i500plus* phone enables you to enjoy crystal-clear connections through Nextel's All Digital Network. But that's not all! The *i500plus* phone also includes upgraded software that lets you make international calls though Nextel's Worldwide<sup>SM</sup> service. This means, whether you're traveling to Canada, Mexico City, Manila or Brazil your Nextel phone will use **iDEN** networks to keep you in touch with business partners, colleagues or clients.

Before you get started, please refer to the “*i500plus* Phone Features Bookmark”, attached to the front cover of this guide, which you can use as a placeholder. It has a picture of the *i500plus* phone with all of the components clearly labeled. Also, the back of this guide includes a topic Index to help you look up specific information throughout the guide.

This guide contains all the information you need to take full advantage of your Nextel service and *i500plus* phone, including:

Digital Cellular Calling—Nextel's All-Digital network lets you enjoy a crystal-clear connection, with built-in call security, every time you place a phone call. Find out more about placing calls in this section.	Page 23
Nextel Direct Connect®—An innovative feature for communicating instantly with one or more co-workers at a fraction of the cost of cellular. Read more about Nextel Direct Connect in this section.	Page 57
Text and Numeric Paging—Lets you receive numeric pages and important, short messages right over the phone. Learn more about Paging in this section.	Page 51
Voice Mail—Takes messages 24-hours a day and includes other features such as Schedule a Page, which you can use to remind yourself about upcoming appointments and dates up to six months away. Read more about Voice Mail in this section.	Page 28
Additional Phone Services—Includes Call Forwarding, Call Waiting, and Caller ID.	Page 47

Nextel Online wireless internet services—Stay connected to the critical information you need to make business decisions and get business done.	Page 65
Dial-Up Service—Dial-Up capability without landline access. Also see “Nextel Online Dial-Up Service User’s Guide”.	Page 56
International Roaming—Enables you to check voice mail, make phone calls and more while traveling Internationally.	Page 26
Programming —At Nextel, we know one size doesn’t fit all—and this feature proves it! You can customize your <i>i500plus</i> phone and make it behave the way you want it to. Learn how in this section.	Page 83
Quick Guide to <i>i500plus</i> Phone Functions—Enables experienced cellular phone and two-way radio users to get started right away!	Page 13
Other Nextel Advantages—In addition to all of the previously mentioned benefits, there’s more... Nextel features also include the following: <ul style="list-style-type: none"><li>• The guaranteed all-digital Nextel National Network</li><li>• No Roaming Fees while traveling throughout the U.S.</li><li>• One-second call rounding after the first minute</li><li>• Flat-rate long distance pricing to anywhere in the continental U.S.</li><li>• No landline connection charges</li></ul>	

**NOTE:** Are you an experienced digital phone and two-way radio user? Turn to the Getting Started section beginning on Page 5. This section might be all you need to get started.

For more information about Nextel or to view this guide on our web site, visit us at [www.nextel.com](http://www.nextel.com).

## Questions?

For domestic customer care issues including billing issues, general service needs, or to order additional services, call Nextel Customer Care at 1-800-639-6111, or dial 611 from your *i500plus* phone.

To complement the *i500plus* phone and Nextel Worldwide Service, Nextel has also launched International Roaming Customer Care support. For specific International roaming questions (such as coverage and rates) and Customer Care Service when traveling overseas call 1 (201) 531-5202. This Customer Care number will be toll-free from your Nextel handset both domestically and internationally.

International and Domestic Coverage, Rates and other information is also available at [www.nextel.com](http://www.nextel.com).

## **Nextel Business Solutions**

The *i500plus* phone and Nextel's All-Digital National Network join forces to provide the only office small enough to fit in your pocket. Below is a list of Nextel's all new innovative features developed for business people on the go!

*Ever wish you could take your assistant with you? The i500plus phone has the right business solutions for you.*

Personalized 24-hour Voice Mail, which takes messages when you're not available and a whole lot more. (For details see "Nextel Voice Mail Service" on page 28.) Schedule a Page helps you remember those important dates by sending a text message directly to your phone. (See "Web Paging" on page 53.)

*Ever head for a meeting and forget the company's address?*

Have your assistant send a text page to your *i500plus* phone. That's right, you can receive text and numeric pages right to your *i500plus* phone. (For details see "Text and Numeric Paging" on page 51.)

*Need to remind everyone on the committee you chair about an upcoming meeting?*

Create a Group List for any committee, project task force, etc. Then, create a voice message and send it to everyone in the group! It's just that simple with the *i500plus* phone. (For details see "Using Group Lists" on page 37.)

*Responsible for keeping in touch with building maintenance workers or project team members?*

You can use your *i500plus* phone as a two-way radio for a fraction of the cost of cellular calls. (For details see "Nextel Direct Connect®" on page 57.)

*Need to monitor phone call length for charging purposes?*

You can with the *i500plus* phone, just turn on the Display Timer and the duration of the most recent phone call will display. (For details see "Display Timer: On/Off" on page 86.)

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# Getting Started

In this section you will learn everything you need to know to begin using your *i500plus* phone. This section also includes a Quick Guide portion so experienced digital phone and two-way radio users can get started right away.

## About This Section

This section includes instructions for the following tasks:

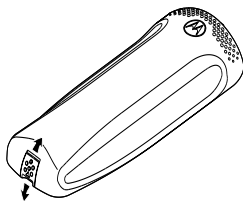
Batteries: Attaching, Detaching, and Charging	Page 6
Turning Your <i>i500plus</i> Phone On/Off	Page 7
Activating Your <i>i500plus</i> Phone <b>NOTE: Your phone must be activated before you can use it.</b>	Page 8
Your Nextel Phone Status	Page 8
Display Icons	Page 11
Modes and Menus	Page 12
Quick Guide to Using <i>i500plus</i> Phone Functions	Page 13

## Batteries

Your *i500plus* phone comes with a standard NiMH-AA 1500 mAh battery. After attaching the battery, charge it for at least ten hours before you use it for the first time. After the initial charging, the battery can be charged more quickly.

## Attaching the Battery

- 1 Remove the battery cover located on the back of the phone. To do so, release the lock at the bottom of the battery cover by pressing up on the latch.



- 2 Remove the cover by sliding it away from the antenna.
- 3 Insert the battery with the “+” and “-” at the top. Install the battery bottom first, then press down on the battery to secure it.
- 4 Replace the battery cover and lock by pressing down on the latch.

## Detaching the Battery

- 1 Release the battery cover by pressing the battery cover latch upward.
- 2 Remove the cover by sliding it away from the antenna and lift the battery out of the phone.

## Charging the Battery






Your *i500plus* phone comes with the Standard Travel Charger. You can charge your battery with the phone on or off.

To charge your *i500plus* phone using the Standard Travel Charger:

- 1 Attach the charger to your phone’s Side Charging Jack. (See Features Bookmark on inside cover for jack location.)
- 2 Plug the charger into an electrical outlet.

### Battery Charging Status


The battery strength indicator icon, found on your phone's display screen, shows the charge amount remaining in the battery.


					
	Icon Flashes	Icon Displays	Icon Displays	Icon Displays	Icon Displays
Charge Strength	Low Battery	0-30%	31-60%	61-90%	91-100% Fully Charged

A short, chirp-like sound indicates a low battery. The icon flashes when you have 5 minutes of talk time remaining.


### Turning Your *i500plus* Phone On/Off

#### Phone On

1	Extend the antenna.
2	<p>Press and hold .</p> <p>As your phone connects to the Nextel National Network, you will see a "Welcome to Nextel" message and a connecting message. When Phone Ready appears on the display, you are ready to use your <i>i500plus</i> phone!</p>



#### Phone Off

1	Press and hold  until you see the message <b>Powering Off</b> .
2 Push in the antenna.	

## Activating Your *i500plus* Phone

Before using your *i500plus* phone, it must be activated.

- **If you purchased your phone through a Nextel Sales Representative:** Your phone should be active already.
- **If you purchased your phone through an authorized dealer other than Nextel:** Follow the step-by-step instructions on the enclosed activation sheet to activate your Nextel service.

If your display reads **No Service** or doesn't change to the **Phone Ready** screen—when you turn on your phone—and you know you are in a Nextel coverage area, call Nextel Customer Care at 1-800-639-6111. (For details on Nextel coverage areas, visit Nextel at [www.nextel.com](http://www.nextel.com).)

**NOTE:** To register for the first time on the Nextel network, you must turn on your *i500plus* phone in your local calling area.

## Your Nextel Phone Status

Your *i500plus* phone has a “Status Light” indicator. The “Status Light” shows you, at a glance, the status of your connection (see Features Bookmark on inside cover).

Status Light Indicator	Nextel Phone Status
Flashing Red	Signing on to the network—Please Wait.
Solid Red	No service or out of coverage area. If you are in a coverage area, keep your phone on and it will attempt to connect every two minutes. If you cannot connect after 15 minutes or more, call Nextel Customer Care at 1-800-639-6111.
Flashing Green	In service/Ready to use. <b>NOTE:</b> Nextel Direct Connect calls are not available outside of your home market area.
Solid Green	In use.





## Keypad Lock

The *i500plus* phone includes a Keypad Lock feature that enables you to quickly lock the phone's keypad to avoid inadvertently pressing keys or placing calls. Once Keypad Lock is activated, you can only perform the following tasks (unless you receive an incoming call, page, etc.):

- Turn your phone On/Off
- Unlock the keypad

**NOTE:** Before locking your phone's keypad, you may want to read this entire section to learn how to respond to incoming calls, pages, etc.

### Activating Keypad Lock


From the **Phone Ready** screen, simultaneously press  and . The message **Keypad Locked** displays on your phone.




**NOTE:** Whenever a key is pressed, while in Keypad Lock mode, the "Keypad Locked" message displays as a reminder.

### Receiving Incoming Calls


When you receive an incoming phone call (see "*Phone Mode*" on page 23 for more details), keypad lock will be temporarily disabled. You may perform the following:





Press  to answer the call.


Or, press  under "End" to send the call to voice mail and reactivate keypad lock.

### Receiving New Mail Messages

When you receive a new mail message (see “*Notification of New Pages*” on page 52 for more information), the keypad lock will be temporarily disabled. You may perform the following:


Press  under “Later” to return to **Phone Ready** and reactivate the lock.



Or, press  under “Now”. Press  under “Read”. Press  under “Save” or “Erase”. Once you have finished, press  under “Exit” to return to **Phone Ready** and reactivate the lock.



**NOTE:** If you have disabled the Message Mail Notification feature, only the  icon will display. You will not receive the Read Now/Later options.

### Receiving Voice Mail

When you receive a new voice mail (see “*New Message Indicators*” on page 30 for more information), keypad lock will be temporarily disabled. You may perform the following:

When **New Voice Mail Waiting** displays, press  under “Exit” to return to **Phone Ready** and reactivate the lock.

Or, press  under “Dial” to access Voice Mail service. Once you have finished, press  to exit Voice Mail, return to **Phone Ready** and reactivate the lock.

**NOTE:** If you have disabled Voice Mail Notification,   will display, however, “**New Voice Mail Waiting**” will not appear.

### Receiving Nextel Direct Connect Calls

When you receive an incoming Direct Connect call (see “*Nextel Direct Connect®*” on page 57 for additional information), the phone will automatically activate the applicable mode (i.e., Group, Private, etc.). Once the call is terminated and the Display Timer (see “*Display Timer: On/Off*” on page 86) has expired, the phone will return to **Phone Ready** and reactivate the lock.

## Deactivating Keypad Lock










Simultaneously press  and . The message **Keypad Unlocked** displays.

Or, press  followed by .







## Display Icons

After you turn on your phone, the following icons may appear on the display:

	<b>Signal Strength Indicator:</b> Shows the signal strength. Six bars indicate the strongest signal. Calls and messages cannot be sent or received when there is no signal.
	<b>Battery Strength Indicator:</b> Shows the remaining charge in your battery.
	<b>Voice Mail Indicator:</b> Indicates that you have messages in your voice mailbox. A flashing voice mail icon indicates that you have new, unheard messages.
	<b>New Text and Numeric Paging Flashing Indicator:</b> Indicates that you have new incoming pages.
	<b>Unread Text and Numeric Paging Indicator:</b> Indicates that you have unread but saved pages.
	<b>Call Forward Indicator:</b> Indicates that incoming phone calls have been forwarded.
	<b>Private/Group Speaker Indicator:</b> Indicates that the Private/Group speaker is off. You will hear Nextel Direct Connect calls through the earpiece.
	<b>More Information Indicator:</b> Indicates that there is more text to read above and/or below the current screen.
	<b>Disk Icon:</b> Indicates that you have subscribed to Nextel Online. Arrows indicate when data is being transferred.

## Modes and Menus

When you first turn on your phone, the display defaults to **Phone** mode. However, your *i500plus* phone operates in four different modes. To switch between modes, press **Mode**. The table below provides more details about the four modes:

Mode	What the Display Looks Like	Function
<b>Phone Mode</b>		To make cellular phone calls.
<b>Private Mode</b>		To make private two-way radio calls using Nextel Direct Connect.
<b>Group Mode</b>		To make group two-way radio calls using Nextel Direct Connect.
<b>Net Mode</b>		To access Nextel Online services.

If the word **Ready** does not appear after the mode name in the display, that mode is either unavailable or it has not been activated. Once a mode is activated, there are various menu options (within each mode) that allow you to access different functions. To switch between menu options follow the steps below:

1 Press <b>MENU</b> .
2 Press <b>●</b> under the displayed menu option that you want to select.

## Quick Guide to i500plus Phone Functions

Now that you understand different modes, here's a quick way to get started using them. This Quick Guide highlights some of the most commonly used functions in **Phone**, **Private**, and **Group** modes. These functions are described in more detail in later sections.


### Phone Mode

You must be in **Phone** mode to perform the following functions:




Function	Action
<b>Programming Your Own Phone Number</b>	<ol style="list-style-type: none"> <li>1 Press <b>*←</b> then <b>#↵</b> then <b>(1.-)</b> then <b>●</b> under “OK”. After you program your phone number, this option will read “Edit”.</li> <li>2 Enter your phone number and press <b>●</b> under “Store” then <b>●</b> under “Exit”.</li> </ol>
<b>Displaying Your Phone Number</b>	Press <b>*←</b> then <b>#↵</b> then <b>(1.-)</b> .
<b>Making a Phone Call</b>	Enter the phone number and press <b>↻</b> .
<b>Ending a Phone Call</b>	Press <b>↻</b> .
<b>Last Number Redial</b>	Press <b>↻</b> .
<b>Emergency Dial</b>	Press and hold <b>911</b> for two seconds.
<b>Receiving a Phone Call</b>	Press <b>↻</b> , <b>*←</b> , <b>#↵</b> , or any key 0 - 9.


## Private Mode

You must be in **Private** mode to perform private two-way radio functions. Press  to switch from Phone to **Private** mode.




Function	Action
<b>Sending a Private Call</b>	<p>From the <b>Prvt Ready</b> mode, your most recently used Nextel Direct Connect call displays. To scroll other names, press . Select the name of the individual you would like to call or enter the Private ID number.</p> <p>To place the call, press and hold the Nextel Direct Connect Push-To-Talk button. Wait for the chirp, then speak into the microphone.</p> <p>To listen, release the Nextel Direct Connect Push-To-Talk button.</p>

## Group Mode

You must be in **Group** mode to perform group two-way radio functions. Press  to switch from **Private** to **Group** mode.



Function	Action
<b>Sending a Group Call</b>	<p>From the <b>Group Ready</b> mode, your most recently used talkgroup displays. To scroll other talkgroups, press .</p> <p>To place a call to a talkgroup, press and hold the Nextel Direct Connect Push-To-Talk button. Wait for the chirp, then speak into the microphone.</p> <p>To listen, release the Nextel Direct Connect Push-To-Talk button.</p>

## Net Mode

See “Net Mode” on page 65.

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# Creating, Editing and Using Stored Lists

A stored list is made up of names, phone numbers, private IDs and speed dial numbers. Stored lists are convenient because you do not need to remember names and numbers. Instead, you simply scroll through your stored list, press a button and the number is dialed for you.

You can create and edit your lists using any of the following methods:

- Phone based using the Programming functions
- Web/Phone based using List Manager
- Computer based using Nextel's iDEN organizer

## About This Section

This section includes instructions for the following tasks:

Phone Based	Page 16
• Storing Names and Numbers	Page 16
• Pause Digit Entry	Page 17
• Editing Stored List Entries	Page 18
List Manager	Page 20
iDEN Organizer	Page 22

## Phone Based

**NOTE:** You may want to read “*Pause Digit Entry*” on page 17 and “*Plus Dialing*” on page 27 before you create a stored list from your phone. Using **Pause Digit Entry** and **Plus Dialing** will enable you to create stored lists that will save time when placing calls.

### Storing Names and Numbers

This programming function allows you to store up to 100 names, phone numbers and private ID numbers. Your *i500plus* phone will automatically assign the next available speed dial number, which you can change. Once you have stored an individual, you can call them by scrolling through the list and finding their name, using the speed dial number or using Nextel Direct Connect (see “*Nextel Direct Connect®*” on page 57). And, whenever the person calls you, your phone will display their name if you entered their 10-digit phone number. The display holds 12 phone-number characters. If the phone number exceeds 12 characters, you can press ● under “More” to see the remaining characters. To return to the start of the number, press ● under “Numbr”.

You can store up to 100 names, phone numbers and private IDs using the following steps:

1 Press \*⏪ then #☰ then 2abc then 0+mem.

2 The message: **20=Phone / Prvt List** displays. Press ● under “OK”. Another message will display with the remaining number of slots available. The phone will then display the **Enter Name** screen.

3 Enter the name of the individual you want to store. (Notice, each key has a number and several letters. To select different letters on a key, quickly press the key until the desired letter displays. For example, to enter the letter Y you must press the 9WXYZ key 3 times quickly. Also, you can press and hold #☰ to change the case of the letter you just entered (lower to upper and upper to lower case). The default style is upper case.)

**NOTE:** Press the left side of the ⏪ button to backspace or delete a letter. Press the right side of the ⏩ button to insert a space.

After you have entered the name, press ● under “Store”.



- 4 **Enter Phone Number** displays. Enter person's area code and phone number and press ● under "Store".

Remember to add plus and pause entries if desired. See "Pause Digit Entry" on page 17 and "Plus Dialing" on page 27.

- 5 The **name and Spd#** = displays. The system automatically assigns a speed dial number, which you can change by entering a new number. Press ● under "Store".

- 6 **Enter PrvtID** displays. Enter the person's Direct Connect private ID. Press ● under "Store".

- 7 Repeat steps 2 through 6 to add additional names/numbers.

- 8 Press ● under "Exit" when you have finished.

**NOTE:** To see the name with Caller ID, enter the caller's 10-digit phone number (703-555-9999) in your phone list (see "Caller ID" on page 50).

## Pause Digit Entry

When storing a number, you can program your phone so that it will not only dial a number but also pause and enter another series of numbers such as a personal identification number (PIN) or password. This feature is particularly useful for automated services such as voice mail and banking systems.


Here's how it works! Let's say you have a company voice mail account that you frequently check while on travel. And, to access that account you must do the following:

- Dial your work number;
- Press # while the voice mail greeting is being played; and
- Enter your PIN to access your messages.

You can program your *i500plus* phone to enter all of the above information for you. All you have to do is separate each entry with a pause. If you were to program your phone to automatically input the above information, the stored data would look like this 17035551234P#P1234. In this example, the first eleven digits represent the number that must be dialed to access your voice mail. The P represents a 3 second pause. The # interrupts your greeting. The second P represents another 3 second pause. The last four digits represent your PIN.

You can use this feature not only to enter PINs and passwords but also to have the phone automatically select menu options (i.e., press 1 to hear messages).

To create a three-second pause follow the steps below:

Press and hold  for two seconds. The pause symbol (P) will appear.












**NOTE:** You can enter up to 20 numbers/characters in a single entry, stored or dialed.

**NOTE:** If you use a system that will not let you enter an option until the automated message has played in its entirety, you can program your phone to pause for more than 3 seconds. For example, performing the above step twice will program two pauses and cause your phone to wait 6 seconds before entering the next set of numbers.

## Editing Stored List Entries

Once you have created lists, you can edit them as necessary. Select the applicable option below to edit a portion of a list.

### Edit a Phone Number or Associated Name or Speed Dial Number

1	Press  then  then  then  .
2	At the <b>Phone List Edit</b> screen, press  under “OK”.
3	At the <b>Edit Entry?</b> screen, press  under “OK”.
4	Press  until the desired entry appears.
5	Press  under “OK”.
6	Edit the desired information (Number, Name, Speed Dial Number) and press  under “Store”. If you do not wish to edit one or more of the components, just press  under “Store”.
7	Press  under “Exit” until you see the <b>Phone Ready</b> screen.

## Edit a Private ID or Associated Name

1	Press <b>*←</b> then <b>#↻</b> then <b>2abc</b> then <b>2abc</b> .
2	At the <b>Prvt ID List Edit</b> screen, press <b>●</b> under “OK”.
3	At the <b>Edit Entry?</b> screen, press <b>●</b> under “OK”.
4	Press <b>◀▶</b> until the desired entry appears, press <b>●</b> under “OK”.
5	Edit the desired information (Private ID, Name) and press <b>●</b> under “Store”. If you do not wish to edit one or more of the components, just press <b>●</b> under “Store”.
6	Press <b>●</b> under “Exit” until you see the <b>Phone Ready</b> screen.

## Erasing List Entries

Erasing stored list entries is as easy as creating them. To erase an entry item, follow the steps below:

1	Press <b>*←</b> then <b>#↻</b> then <b>2abc</b> then <b>1.-'</b> to erase a Phone Number entry or <b>*←</b> <b>#↻</b> <b>2abc</b> <b>2abc</b> to erase a Private ID entry.
2	At the <b>Phone (or Prvt ID) List Edit</b> screen, press <b>●</b> under “OK”.
3	Press <b>◀▶</b> at the <b>Edit Entry?</b> screen until you see <b>Erase Entry?</b>
4	Press <b>●</b> under “OK”.
5	Press <b>◀▶</b> until the desired entry appears.
6	Press <b>●</b> under “OK”.
7	Press <b>●</b> under “Yes” at the <b>Erase?</b> screen.
8	Press <b>●</b> under “Exit” until you see the <b>Phone Ready</b> screen.

## List Manager

With List Manager, you won't have to enter each name and number using your phone's keypad. Use the convenience of your computer keyboard to quickly generate phone lists from the Web. You'll also have the ability to initiate changes from your phone and "Send" them to List Manager. Account Administrators can send lists to large groups of phones and synchronize the lists across multiple work groups.

To use List Manager, you must:

- register with Nextel (see "Registration" on page 20) and
- activate List Manager from your phone (see "Activate List Manager from Your Nextel Phone" on page 20).


### Registration

To register, go to [www.nextel.com](http://www.nextel.com). You will need to provide your Nextel phone number and IMEI, the number found on the back of your phone underneath the battery. Account Administrators will also need the account number, billing address zip code, and last account balance.

### Activate List Manager from Your Nextel Phone

Activating List Manager on your Nextel phone sends essential information from your phone to the List Manager site.

- 1 From your phone's homepage, select "NextelServices" then select "List Manager". Follow the prompts and enter your member name and password exactly as they are registered with [www.nextel.com](http://www.nextel.com).

**NOTE: The default to enter information is lowercase. To change to uppercase, press and hold  until the word "alpha" changes to "ALPHA."**




- 2 After you complete the login, the List Manager main screen will appear.



## Send a Stored List from Your Phone to List Manager

To send a list from your phone to List Manager on your computer, follow the steps below:

<p>1 From the List Manager main menu, scroll down to “Send” and press <b>OK</b> under “OK”.</p>	
<p>2 Select the list you want to send from your phone to the website. You may select Speed Dial, Private ID, Talkgroup, or All.</p>	
<p>3 Press <b>OK</b> under “OK”. A verification message, “Send changes from phone’s lists to the Web site?” will be displayed.</p>	
<p>4 Press <b>OK</b> under “OK” to verify. The screen will briefly display “Sending)))))” at the bottom of the screen. When the transfer is complete, the Send menu will reappear.</p>	
<p>5 To exit List Manager and return to your homepage, press <b>#</b>.</p>	

### List Manager User Tips

- If you have already created lists on your phone, to avoid losing your existing lists, send that information to List Manager before modifying your lists on the List Manager website.
- When sending lists from your phone, the transmission to the Web is immediate. It’s not necessary to confirm the transaction on the website.
- When sending information from the website to the phone, you must confirm the action on your phone.
- If you send information from the website to the phone and realize you have made a mistake, you can decline the update from the phone. When the “New Net Mail” message arrives on your phone, select “Later” then delete the message from your Net Mail inbox.
- If you have more than one phone, you must register each phone individually with Nextel. Or, you can register as an Account Administrator and manage multiple phones.

## For List Manager Account Administrators

Account Administrators can manage large groups of phones and synchronize phone lists across multiple workgroups. To do this, however, there are a few things you'll want to know.

- You must register with Nextel as an Account Administrator. To do so, you will need to provide the following information:
  - Account Number
  - Billing address zip code
  - Last account balance
- If you have registered as an Account Administrator on a master account, you will have access to all accounts associated with the master account. If you do not have access to your company's Nextel master account, you must register separately for each individual account you wish to access.
- Talkgroups cannot be created through List Manager. Please call Nextel Customer Care at 1-800-639-6111 to have your Talkgroups set up by a Nextel Customer Care Representative.
- Administrators may register as an individual user and/or an Account Administrator. However, you do not need to have a Nextel phone to act as an Account Administrator.
- Administrators can create master lists or templates to send to multiple users. When sent to a group of users, those templates will occupy certain positions on the user's phone list and will overwrite information already in those positions. For example, an Account Administrator for the Marketing Department creates a template for the 30-employee group. If the employee accepts the Administrator's template, it will occupy positions 71-100 on each employee's phone list. Employees cannot edit, change, delete or modify information stored in those 30 positions (71-100).
- To avoid loss of information, individual users should be notified in advance which list positions a template will occupy.

## **iDEN Organizer**

If you want to use your computer to create stored lists for your *i500plus* phone, use Nextel's iDEN Organizer. It's available for programming names, phone numbers, and Private IDs into your phone. To order, call Nextel Nextday<sup>SM</sup> Accessories at 1-800-914-3240 or contact your Nextel Authorized Representative.

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# Phone Mode

## Phone Calls

In addition to making and receiving domestic and International phone calls in **Phone** mode, you can make emergency calls, select ring style notifications, and more. To learn how to perform these functions review the following section.



**NOTE:** For most Phone functions, you will need to be in Phone Mode. Press **Mode** until you see *Phone Ready*. For more information, see *"Modes and Menus"* on page 12.

## About This Section

This section includes the following:

Programming Your Own Phone Number	Page 24
Making Domestic and International Phone Calls	Page 24
Receiving/Ending a Phone Call	Page 27
Quickstore of Phone Numbers	Page 27

## Programming Your Own Phone Number

For later reference, you may want to store your own phone number. To do so, follow the steps below:

- |   |   |
|---|---|
| 1 | Press  then  then  then  under “OK”. (After phone number is programmed, option will read “Edit”.) |
| 2 | Enter your phone number.  |
| 3 | Press  under “Store”.   |
| 4 | Press  under “Exit”.  |

**NOTE:** Your phone number is automatically entered with the first incoming call.

### Displaying Your Phone Number

Press then then .

## Making Domestic and International Phone Calls

There are five ways to make a phone call: Direct Dial, Scroll, Name Search, and Speed Dial.

### Direct Dial

- |   |  |
|---|--|
| 1 | From <b>Phone Ready</b> , enter the number using the keypad. |
| 2 | Press  to place the call.                                    |
| 3 | Press  to end the call.                                      |

If you make a mistake:




To Clear One Digit	To Clear All Digits	To Cancel
Press	Press and hold	Press  under “Cancl”







## Making Calls From the Stored List

Before you can use the Scroll, Name Search or Speed Dial methods, you first must create a phone list. To learn how to create stored lists, see “Creating, Editing and Using Stored Lists” on page 15.




### Scroll

- |   |  |
|---|--|
| 1 | Press   to select the individual you want to call. |
| 2 | Press  .  |


### Name Search


- |   |  |
|---|--|
| 1 | Press  under “Name”.  |
| 2 | Using the keypad, enter the first letter of the desired name.  |
| 3 | Press   to scroll names. |
| 4 | Press  .  |

### Speed Dial

- |   |   |
|---|---|
| 1 | Press  until you see the “Spd#” option. |
| 2 | Press  under “Spd#”.                   |
| 3 | Enter the speed-dial number.  |
| 4 | Press  .                               |

### Automatic Redial


Press  to redial the last number you called.
---

**NOTE:** If you receive “System Busy, Try Later”, press  to redial the number automatically. You will hear a ring-back tone when the call is successful.

## Emergency/Non-Emergency Dial

The Emergency Dial feature allows you to call 911 emergency by pressing a single button, even if the keypad is locked. If you are on an active call, you must end it before pressing the emergency key.

Your phone is already programmed with the Non-Emergency number provided by your local State Police and Highway Patrol. You can use this feature to report traffic accidents, motorist problems, careless drivers or any other non-emergency highway incident.

Emergency:	Non-Emergency:
Press and hold  until the phone displays “EMERGENCY”.	Check <a href="http://www.nextel.com">www.nextel.com</a> for an up-to-date list of current numbers.

**NOTE:** Access to 911 may not be available in all areas. Contact Customer Care at 1-800-639-6111 for details. Also, accessibility of non-emergency dialing service within each state is subject to availability along major highways.

**NOTE:** If your keypad is locked, you must unlock it before pressing the emergency key.

## Placing International Calls


The Nextel Worldwide<sup>SM</sup> Service and the *i500plus* phone team-up to make keeping in touch easier than ever when you travel internationally. With your *i500plus* phone you can use the International Roaming feature to call clients, partners and co-workers, check voice mail, and more. Whether your closing a major deal in Asia or negotiating a new contract in Canada—your *i500plus* phone will use an **iDEN**® network to get you connected.

When dialing internationally, you can either enter the international access code directly or use “Plus Dialing”.


To place an international call using the “*Plus Dialing*” feature, see the following:

### Plus Dialing




This feature enables you to place an International call from any country—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 and phone number.
- 3 Press .

### Receiving/Ending a Phone Call

An incoming call is indicated by a ring or backlight illumination. You can answer the call by pressing any numeric key (0-9), or by pressing , , or .






#### Ending a Call

Press  to hang up.

### Quickstore of Phone Numbers

Quickstore allows you to quickly store the last sent phone number without going through the Programming menu. If the last number you dialed is not already stored in your phone list, the “Store” option will be available.



- 1 Press   to scroll to the last number dialed.
- 2 Press  under “Store”.
- 3 Enter the name using the keypad. (Notice, each key has a number and several letters. To select different letters on a key, quickly press the key until the desired letter displays. For example, to enter the letter Y you must press the  key 3 times quickly.)
- 4 Press  under “Store” after you have entered the name.

## Nextel Voice Mail Service

Nextel's Voice Mail Service is a flexible, easy-to-use system that takes messages when you're not available—so you never miss an important call!

### About This Section

The main topics covered in this section are listed below:

Voice Mail Features: Basic	Page 28
Setting Up Your Voice Mailbox	Page 29
New Message Indicators	Page 30
About Voice Mail Menus	Page 30
Logging Into Voice Mail	Page 31
Listening Options	Page 32
Saving and Deleting Messages	Page 33
Choosing Order to Play Unheard Messages	Page 34
Customizing Your Voice Mail Setup	Page 34
Voice Mail Features: Advanced	Page 37

### Voice Mail Features: Basic

This section covers the most commonly used voice mail features. Once you log into voice mail, there are a number of innovative features you can access. They are also covered in this chapter. After you access Voice Mail, an automated system tells you each menu option and which button to press to make a menu selection.

---

## Setting Up Your Voice Mailbox

You must set up your voice mailbox before you can retrieve messages. The following steps will tell you how to setup your mailbox. However, before proceeding you may want to read “*Recording Your Active Greeting*” on page 35, which provides information you may want to include in your greeting:

- 1 Using your Nextel phone, dial your 10-digit Nextel Personal Telephone Number (PTN).

If you are calling from a phone other than your Nextel *i500plus* phone, dial your 10-digit Nextel Personal Telephone Number (PTN). When you hear the greeting, press \* to access your voice mail account.

- 2 When prompted, enter your password. (New users should enter the last seven digits of your phone number. This is your temporary password).

- 3 Follow the tutorial to:

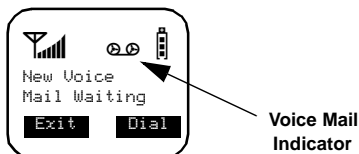
- Create a new four- to seven-digit password (see “*Changing Your Password*” on page 34).
- Record your name (see “*Recording Your Name*” on page 35).
- Record a greeting (see “*Recording Your Active Greeting*” on page 35).


- 4 When the system says, “Enjoy using Nextel Voice Mail,” your mailbox is set up.

## New Message Indicators






When you receive a new message, the following will occur:

- **New Voice Mail Waiting** will display on the screen once your phone is turned on (if your phone is off when the call is received).





- The  icon will flash at the top of the display.
- Your *i500plus* phone will alert you every 30 seconds of new Voice Mail messages.






## Delay Voice/Mail Alerts During Phone Call


Through your programming menu (, , , , ) , you can delay Voice Mail and Message Mail Alerts so that users are not interrupted by the alert tone while on a call. Users can choose to receive all alerts, delay all alerts, or receive message mail alerts only.

## About Voice Mail Menus

You are at the main Voice Mail screen when you hear the options listed below.

If you press  while you are at a sub-menu, the system will say, "Invalid entry, please try again." At that point, press the  key until you hear the below options, indicating that you are at the main Voice Mail menu:

- To play your messages press  (this option plays only if you have new or saved messages)
- To record a Message press 
- To change your Greeting press 
- To access your Personal Options press 
- To modify your Constant Touch Options press 

From the main Voice Mail menu, press  to exit Voice Mail. At any time, of course, you may simply hang up.

## Logging Into Voice Mail

To play new messages, you can set your Voice Mail options to Normal or Automatic Playback. By default, your voice mail is set to Normal. In this mode, after you log into your account, the system gives you a list of options. To listen to new messages you must select the appropriate option. After each message the system gives you another list of options. These options enable you to tell the system what to do with each message (i.e., save, delete, etc.). If you activate Nextel's Automatic Playback feature, however, the system will automatically play and save new messages (see "Automatic Playback" on page 36).

- 1 Turn on your phone and wait for the screen to display **Phone Ready**. (See "Modes and Menus" on page 12 for additional information.)

If you are calling from a phone other than your Nextel *i500plus* phone, dial your ten-digit Nextel *i500plus* phone number.

When you hear Nextel's Welcome greeting, press \* to access your voice mail account, then skip to step 6 below.



- 2 Press **5** under "Mail" to open the **Mail** screen.

- 3 **Voice Mail** should be highlighted to indicate that it is selected. If it isn't selected, press **(1.-)** to select it. An asterisk indicates new messages.



- 4 Press **5** under "OK." The **Voice Mail** screen appears.

Notice, the screen displays the number of new messages and the total number of messages in the system—including saved and those in preparation (see "Voice Mail Features: Advanced" on page 37 for information on "in preparation" messages). An exclamation point (!) indicates an urgent message.



- 5 Press **5** under "Dial" to log into Nextel's Voice Mail System. **Phone-In Use** displays as you are connected to the network.

- 6 When prompted, enter your password.

- 7 Proceed as desired, then exit Voice Mail (see “About Voice Mail Menus” on page 30) or hang up to end the call.

**NOTE:** You must receive a message before you can access voice mail from your *i500plus* phone. (Tip: You can leave yourself a message.)


## Listening Options

With Nextel’s Voice Mail Service you can listen to messages either immediately or later (also see “Listening Options (Quick Reference List)” on page 32). Select an option below and follow the steps:

### Listen Now

- 1 Press **●** under “Dial”.
- 2 When prompted, enter password.
- 3 Follow the tutorial.

### Listen Later

- 1 Press **●** under “Exit”.  
Though the  stops flashing, it remains on the screen as a reminder.  
When you are ready to listen to your messages, follow the steps in the section titled “Logging Into Voice Mail” on page 31.

## Listening Options (Quick Reference List)

After you access the Nextel Voice Mail Service (see “Logging Into Voice Mail” on page 31 and follow steps 1 through 6 to access voice mail) you have several options. The following information tells you what those options are and when you can use them.

Options available when selecting messages to be played:

Play new, unheard messages only.	Press <b>(1.-)</b> then <b>(1.-)</b>
----------------------------------	--------------------------------------

Options available while listening to your messages:

Replay previous six seconds.	Press <b>(1.-)</b>
Rewind to beginning of message.	Press <b>(1.-)</b> then <b>(1.-)</b>



Pause/continue the current message.	Press <b>2</b> abc
Fast forward 6 seconds.	Press <b>3</b> def
Fast forward to end of message.	Press <b>3</b> def then <b>3</b> def
Play the date and time stamp.	Press <b>5</b> jkl then <b>5</b> jkl

Options available while message is playing or after it has played:


Copy a message to another subscriber. (See “Voice Mail Features: Advanced” on page 37.)	Press <b>6</b> mno
Delete the message.	Press <b>7</b> pqrs
Reply to a message.	Press <b>8</b> tuv
Save the message.	Press <b>9</b> wxyz
Skip to the next message.	Press <b>#</b> mn
Recover all deleted messages in that session.	Press <b>*↵</b> then <b>3</b> def

**NOTE: Once you end a call, all messages will be deleted and cannot be retrieved.**

### Saving/Deleting Messages

While a message is playing or, after you have finished listening to it, you can save it or delete it. To save a message press 9 when prompted to do so. To delete a message press 7 when prompted to do so (see “Automatic Playback” on page 36 to have messages automatically saved).

**NOTE: To retrieve deleted messages, press \*↵ then 3def. This option only applies to the current voice mail session. If you hang up, the messages will be deleted. Messages that are not saved or deleted remain in your mailbox as new messages for 30 days. All messages are automatically deleted after 30 days.**

 <p>Caution</p>	<p>After exiting the voice mail session, you cannot recover deleted messages.</p>
--	---

## Choosing Order to Play Unheard Messages

With Nextel Voice Mail Service, you can select the order you want unheard messages to be played in. You may listen to the last received message first. Or, you may listen to the first received message first. To select the order new messages should be played in, follow the steps below:

1	Log into voice mail (see <i>“Logging Into Voice Mail”</i> on page 31 and follow steps 1 through 6).
2	Press <b>4</b> PHI to access Personal Options.
3	Press <b>4</b> PHI to access Personal Preferences.
4	Press <b>2</b> ABC to access Playback Preferences.
5	Press <b>1</b> .-' to select preference. Follow the prompts until you have set your desired preferences.
6	Exit Voice Mail (see <i>“About Voice Mail Menus”</i> on page 30) or hang up to end the call.

## Customizing Your Voice Mail Setup

### Changing Your Password

To change your current password follow the steps below:

1	Log into voice mail (see <i>“Logging Into Voice Mail”</i> on page 31 and follow steps 1 through 6).
2	Press <b>4</b> PHI to access Personal Options.
3	Press <b>4</b> PHI to access Personal Preferences.
4	Press <b>1</b> .-' to modify password.
5	Enter your new password (four- to seven digits).
6	Exit Voice Mail (see <i>“About Voice Mail Menus”</i> on page 30) or hang up to end the call.



For security purposes, it is recommended that you do not choose sequential or repeated digits like 1-2-3-4 or 5-5-5-5 for your password.

## Recording Your Name

When you send, reply to, or copy a message your name response precedes the message. To record or rerecord your name at any time use the following steps:

1	Log into voice mail. (see “Logging Into Voice Mail” on page 31 and follow steps 1 through 6).
2	Press <b>4</b> <i>ghl</i> to access Personal Options.
3	Press <b>4</b> <i>ghl</i> to access Personal Preferences.
4	Press <b>3</b> <i>def</i> to access the Record Your Name option.
5	Press <b>2</b> <i>abc</i> to record your name.
6	Exit Voice Mail (see “About Voice Mail Menus” on page 30) or hang up to end the call.

## Recording Your Active Greeting

**NOTE:** Through the Nextel Voice Mail Service, there are a number of ways people can reach you. You may want to include one or all of the following options in your greeting so that callers will know they are available. Also, in your greeting, you should tell callers to press the pound sign (#) after they have finished recording. This will prompt Voice Mail Service to play the list of menu options shown below:

- Press **1** *-'* to send a numeric page.
- Press **2** *abc* to send an operator assisted message. (This option is available only if you are a subscriber of Operator Assisted Paging. Contact Nextel Customer Care for more information.)
- Press **9** *wxyz* for other options (after pressing **9** *wxyz* the caller will need to press **5** *ijkl* for Delivery Options, which enables them to mark the message as Urgent, Private, etc.).
- Press **#** *m* to skip the greeting and record message immediately.

## Sample Greeting

Below is a sample greeting. You can add the above options as you see fit.

“Hello, you’ve reached \_\_\_\_\_. I’m sorry I missed your call. If you leave a message at the tone, I’ll return your call as soon as possible. If you would like to bypass this greeting in the future, press pound. Thank you for calling.”

To record or alter your greeting at any time follow the steps below:

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31 and follow steps 1 through 6).
2	Press <b>3</b> to change your Greeting.
3	Press <b>1</b> to play, <b>2</b> to record, or <b>3</b> to delete your active greeting.
4	Record your message and press <b>#</b> when you have finished.
5	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

### *Automatic Playback*

By default, the Playback Mode of your Voice Mail Service is set to Normal. Nextel’s Automatic Playback feature prompts the Voice Mail Service to automatically play and save new messages, which saves you time and money. To activate Automatic Playback follow the steps below:

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31 and follow steps 1 through 6).
2	Press <b>4</b> to access Personal Options.
3	Press <b>4</b> to access Personal Preferences.
4	Press <b>2</b> to access Playback Preferences.
5	Press <b>2</b> and select Automatic Playback.
6	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

**NOTE:** You can deactivate Automatic Playback (after it has been activated) by following the above steps.

## Voice Mail Features: Advanced

### Recording and Sending A Message

These functions allow you to record and send, reply to, or copy a message to a mailbox number, a name in the Voice Mail Service directory, or a Group List number, to an assigned destination address. After you record a message, the following sending options are available:

**NOTE:** If you record a complete or partial message—but do not send it, Voice Mail Service will refer to this message as an “in preparation” message. (Before sending messages you may want to see “Special Delivery Options” on page 38)

### Using Mailbox Numbers

To send a message to another mailbox, enter the mailbox number (10-digit telephone number) of the Nextel customer. The name response of the recipient plays if it is recorded.

### Using Group Lists

Enter the one- or two-digit Group List Number. You must have previously created this list. (See “Working With Group Lists” on page 41.)

To record and send a message, proceed to the table below:

1	Log into voice mail (see “Logging Into Voice Mail” on page 31 and follow steps 1 through 6).
2	Press <b>2</b> abc to record a message.
3	Record your message and press <b>#</b> n to end the message.
4	Press <b>9</b> wxyz at the prompt to indicate that you want to send the message.
5	Enter the mailbox number and/or group list number(s).
6	Press <b>#</b> n to send.
7	Exit Voice Mail (see “About Voice Mail Menus” on page 30) or hang up to end the call.

### Special 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 categories that can be applied to a message:

<b>Urgent</b>	Recipient will hear this message before other messages.
<b>Private</b>	Recipient cannot copy the message to another mailbox or phone number.
<b>Notification of Non-Delivery</b>	You will be notified if the recipient has not listened to your message by a certain date and time.
<b>Future Delivery</b>	You can specify a specified time and date (up to three months in advance) for the message to be delivered.  Important: Once a message has been sent for future delivery, it cannot be retrieved or deleted.

To set a special delivery option, follow the steps below:

<b>1</b>	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31 and follow steps 1 through 6).
<b>2</b>	Press <b>2</b> abc to record a message.
<b>3</b>	Record your message and press <b>#</b> <b>1</b> when you have finished recording.
<b>4</b>	Press <b>5</b> jkl for delivery options.
<b>5</b>	Press the number that corresponds with the desired delivery option: <ul style="list-style-type: none"><li>• Press <b>1</b>-' for Urgent</li><li>• Press <b>2</b>abc for Private</li><li>• Press <b>3</b>def for Notification of Non-Delivery. At prompt, specify time.</li><li>• Press <b>4</b>ghi for Future Delivery of Messages. At prompt, specify time.</li><li>• Press <b>9</b>wxyz to send the message immediately</li></ul>

<b>6</b>	Another list of options will be presented. Select the desired option.
<b>7</b>	Enter the destination mailbox or group number of the recipient(s).
<b>8</b>	Press <b>#</b> to send.
<b>9</b>	Exit Voice Mail (see “About Voice Mail Menus” on page 30) or hang up to end the call.

### Greetings Schedule

Nextel Voice Mail allows you to record up to five separate greetings that can be played based on pre-determined time frames. After you have recorded a greeting for each time frame, you can then select any of those greetings as your active greeting (see the following table). For example, if you activate the greeting schedule after you record Morning and Afternoon Greetings, the system will automatically play greetings 2 and 3 at the appropriate times. See the list of pre-determined schedules—then refer to the steps in the following table to record your greetings:

<b>Greeting 1</b>	Generic Greeting	24 hours a day/7 days a week. (This is the default setting if you haven't activated your greeting schedule.)
<b>Greeting 2</b>	Morning Greeting	7:30 a.m.–11:59 a.m. Monday–Friday
<b>Greeting 3</b>	Afternoon Greeting	Noon–6:00 p.m. Monday–Friday
<b>Greeting 4</b>	All Hours	24 hours a day/7 days a week
<b>Greeting 5</b>	All Hours	24 hours a day/7 days a week

To record your greetings, follow the steps below:

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31).
2	Press <b>3</b> <sup>def</sup> to reach the Greetings menu.
3	Press <b>4</b> <sup>ghi</sup> to modify another greeting.
4	Enter the greeting number you wish to create or modify.
5	Press <b>2</b> <sup>abc</sup> to record a greeting.
6	Record your greeting and press <b>#</b> <sup>end</sup> when you have finished.
7	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

### Activating Your Greeting Schedule

To activate your greeting schedule according to the pre-determined time frames (Morning, Afternoon, etc.) follow the steps below:

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31).
2	Press <b>3</b> <sup>def</sup> to reach the Greetings menu.
3	Press <b>9</b> <sup>wxyz</sup> to activate your greeting schedule.
4	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.



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## Working With Group Lists

The Group List feature enables you to create a list and assign it a unique name. Then, you can add mailbox numbers, group lists or individuals – by name – to the list. Once you create a list you can send a voice message to everyone on the list by simply entering the group list number. You can have up to 40 group lists. Each list can hold up to 50 addresses (see “Using Group Lists” on page 37).

### Creating Group Lists

To set up a Group List follow the steps below:

1	Log into voice mail (see “Logging Into Voice Mail” on page 31).
2	Press <b>4</b> ghl to modify another greeting.
3	Press <b>2</b> abc to access your Group Lists.
4	Press <b>2</b> abc to create a Group List.
5	Enter the one- or two-digit group list number and press <b>#</b> nn .
6	Record a name for the list and press <b>#</b> nn .
7	Select group members by mailbox number, group list, or name.
8	Press <b>#</b> nn to save all entries added to the list.
9	Exit Voice Mail (see “About Voice Mail Menus” on page 30).

---

## Modifying a Group List

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31).
2	Press <b>49hi</b> to access Personal Options.
3	Press <b>2abc</b> to access Group Lists.
4	Press <b>49hi</b> to modify a Group List.
5	Enter the number of the Group List you want to modify.
6	Press <b>1.-'</b> to add a new recipient.
7	Press <b>#m</b> to save your changes.
8	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

## Deleting a Group List

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31).
2	Press <b>49hi</b> to access Personal Options.
3	Press <b>2abc</b> to access Group Lists.
4	Press <b>3def</b> to delete a group list.
5	Enter the number of the Group List you want to delete. The system will play the name of the group list.
6	Press <b>#m</b> to delete the list.
7	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

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## Message Forwarding

This feature allows you to program your phone to automatically forward incoming messages to another mailbox. There are three types of forwarding: Immediate, Silent and Delayed. They are discussed below:

- **Immediate Forwarding** - Caller is notified that the message will be forwarded.
- **Silent Forwarding** - Caller is not notified that the message will be forwarded.
- **Delayed Forwarding** - If a caller's message is not retrieved after a certain amount of time, the message will automatically be forwarded to another mailbox or telephone number.

### Create/Modify Message Forwarding Number

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31).
2	Press <b>4</b> <small>ghi</small> to access Personal Options.
3	Press <b>5</b> <small>jkl</small> to modify Forwarding Options.
4	Select the applicable option below: <ul style="list-style-type: none"><li>• To create a forwarding number, press <b>2</b> <small>abc</small></li><li>• If you have already created a forwarding number, press <b>2</b> <small>abc</small> to modify the number</li></ul>
5	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

## Enabling/Disabling Message Forwarding

1	Log into voice mail (“ <i>Logging Into Voice Mail</i> ” on page 31 and follow steps 1 through 6).
2	Press <b>4</b> <small>ghi</small> to access Personal Options.
3	Press <b>5</b> <small>jkl</small> to modify Forwarding Options.
4	Select the applicable option: <ul style="list-style-type: none"><li>• If Message Forwarding is disabled, press <b>3</b> <small>def</small> to enable it.</li><li>• If Message Forwarding is enabled, press <b>3</b> <small>def</small> to disable it.</li></ul>
5	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

## Modify Forwarding Type

1	Log into voice mail (see “ <i>Logging Into Voice Mail</i> ” on page 31).
2	Press <b>4</b> <small>ghi</small> to access Personal Options.
3	Press <b>5</b> <small>jkl</small> to modify Forwarding Options.
4	Press <b>4</b> <small>ghi</small> to modify Forwarding Type.
5	Select one of the following options: <ul style="list-style-type: none"><li>• <b>1</b> <small>-'</small> for Immediate Forwarding</li><li>• <b>2</b> <small>abc</small> for Silent Forwarding</li><li>• <b>3</b> <small>def</small> for Delayed Forwarding</li></ul>
6	Exit Voice Mail (see “ <i>About Voice Mail Menus</i> ” on page 30) or hang up to end the call.

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## Time and Date Charts

Time and Date Charts can be referenced for specific tasks throughout the Voice Mail System.

### Voice Mail 24-hour Military Time Clock

The voice mail service uses military time, also referred to as the 24-hour clock:

**NOTE:** To compute the 24-hour clock for p.m. time add 1200 to the a.m. time. For example, 2:00 p.m. is 1400 hours in military time (0200 + 1200 = 1400).

Below is a list of hours translated into military time:

Hour	12:00 am	4:00 am	8:00 am	12:00 pm	4:00 pm	10:00 pm
Military Time	0000	0400	0800	1200	1600	2200

### Dates

All dates must have 4 digits in the MM/DD format (2 digits for the month and 2 digits for the day). January is 01, February is 02, etc. The first day of the month is 01, the second day of the month is 02, etc.

### Pager Notification

If you have purchased a pager and you would like your pager to notify you of incoming messages to your *i500plus* phone when it is turned off, you can activate this feature. To do so, call Nextel Customer Care at 1-800-639-6111 or dial 611 from your Nextel phone.

## Enabling/Disabling Pager Notification

1	Log into voice mail (see <i>“Logging Into Voice Mail”</i> on page 31 and follow steps 1 through 6).
2	Press <b>4</b> <small>9hi</small> to access Personal Options.
3	Press <b>3</b> <small>def</small> to change Pager Notification Options.
4	Select the applicable option below: <ul style="list-style-type: none"><li>• If Pager Notification is enabled press <b>3</b> <small>def</small> to disable it.</li><li>• If Pager Notification is disabled press <b>3</b> <small>def</small> to enable it.</li></ul> *Press <b>4</b> <small>9hi</small> to enable notification of urgent messages only.
5	Exit Voice Mail (see <i>“About Voice Mail Menus”</i> on page 30) or hang up to end the call.

## Limiting Notification to Specific Times

This feature allows you to choose the hours you want the Pager Notification feature to be enabled. By default, it is enabled for 24-hours a day. However, you can change this. For example, you can select to be paged between 8:00 a.m. and 5:00 p.m. only. This enables you to control the time frame Pager Notification will be activated. If a call comes in after 5:00 pm, you will not be paged until 8:00 am the next morning. (Before using this option, you may want to refer to *“Time and Date Charts”* on page 45 since the phone will only accept times in a 24-hour clock format.)

1	Log into voice mail (see <i>“Logging Into Voice Mail”</i> on page 31 and follow steps 1 through 6).
2	Press <b>4</b> <small>9hi</small> to access Personal Options.
3	Press <b>3</b> <small>def</small> to change pager notification options.
4	Press <b>5</b> <small>jit</small> to modify your notification time window.
5	Enter the starting and ending times for your time window.
6	Exit Voice Mail (see <i>“About Voice Mail Menus”</i> on page 30) or hang up to end the call.

## Additional Phone Services

Nextel offers a variety of services to help you better manage your business and personal calls. Call Nextel Customer Care to subscribe to our enhanced phone services.

### About This Section

The main topics covered in this section are as follows:

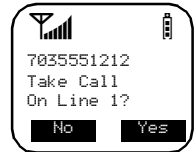
Call Waiting	Page 47
Call Hold	Page 48
Call Forwarding	Page 49
Transferring Calls to Voice Mail	Page 50
Caller ID	Page 50

### Call Waiting

Call Waiting allows you to receive a second call while you are talking on the phone. With the *i500plus* phone you can switch between calls so you never have to miss a call. By default, Call Waiting is always ON unless you turn it OFF for a specific call.

If you're on a call and you receive a second call, you will:

- **Hear** a tone; and
- **See** a message on your display informing you of another incoming call.



At that point, select one of the following options and follow the related instructions.

#### Accept Call

Press **●** under "Yes".

#### Decline Call

Press **●** under "No". If you're a Nextel Voice Mail customer, the call will be forwarded to your Nextel Voice Mailbox.

## Switching Between Calls


Press **●** under “Hold”. Your phone will refer to the first call as Call-1 and the second call as Call-2. If call 1 is on hold your display will read: **Call 1 - Hold 7035551234**.

## Ending the Active Call

Press  .

## Turning Call Waiting Off

If you do not want to be interrupted during a call, you can turn Call Waiting off prior to making/receiving a call.

1 Press  until you see “Wait”.

2 Press **●** under “Wait”.

3 Press **●** under “Off”.

Call Waiting is now disabled for one call. It will automatically reset to “On” when you hang up.

## Call Hold

When you are on an active call, you can place the call on hold and make a second call.

1 Press **●** under “Hold”.









2 Place the second call. Repeat steps to toggle between calls.




## Call Forwarding





Call forwarding lets callers reach you wherever you are. Nextel's Call Forwarding feature forwards calls to the number you designate. The instructions below tell you how to use Call Forwarding:

### Turning Call Forward On

<p>1 Press  until you see "Forwd".</p>	
<p>2 Press  under "Forwd".</p>	
<p>3 Enter the phone number you want incoming calls forwarded to. (Or, you may press  to select a number from your stored list.)</p>	
<p>4 Press  under "On".</p>	
<p>5 Press  under "Exit" after the <b>Please Wait</b> message displays.</p>	

Your calls will now be forwarded to the number that you selected and you will see the Call Forward icon  on your screen display.

### Turning Call Forward Off

<p>1 Press  until you see "Forwd".</p>
<p>2 Press  under "Forwd".</p>
<p>3 Press  under "Off".</p>
<p>4 Press  under "Exit" after the <b>Please Wait</b> message displays.</p>

**NOTE:** You must be in a coverage area to activate or modify call forwarding.

## Transferring Calls to Voice Mail

Press **●** under “End” while your phone is ringing to transfer incoming calls directly to voice mail (purchase required).

## Caller ID

If you subscribe to Caller ID, your *i500plus* phone automatically displays the phone number and/or name of the person calling (unless blocked by the caller), enabling you to decide whether to take the call or forward it to voice mail (purchase required).

**NOTE:** Caller ID is not available in all areas.

### *Displaying the Caller's Name*

A caller's name is displayed on your Nextel phone if you previously programmed the person's name into your phone list (see “*Storing Names and Numbers*” on page 16). Or, the person's phone number will display—if the caller's phone does not have Caller ID block.

### *Maintaining Your Privacy with Per-Call/Per-Line Blocking*

Nextel provides two no-charge methods to prevent those you call from seeing your number on their own Caller ID displays.

**NOTE:** Your Nextel phone number cannot be blocked from calls made to 911, 800, 877, 888, or 900 phone numbers.

Block Setting	What This Setting Does	To Set
<b>Per-Call Blocking</b>	Selectively blocks delivery of your phone number to other Caller ID units.	Press <b>*16mn07pqrs</b> before dialing the call.
<b>Per-Line Blocking</b>	Permanently blocks delivery of your phone number on every call you make.	You must order this feature from Nextel. You can disable this feature on a per-call basis by pressing <b>*18tuv2abc</b> before the call. To get your company line automatically blocked on every call, contact Nextel Customer Care at 1-800-639-6111.

## Text and Numeric Paging

Your new Nextel Phone offers Text and Numeric Paging allowing callers to send you a page displayed directly to your phone. Nextel Paging helps keep you in touch with co-workers and customers, regardless of where you travel on the Nextel National Network.

Whether it's your office calling with a last minute schedule change, or a customer trying to reach you with an important question, you'll be able to retrieve and respond to pages immediately, all from your Nextel phone.

### About This Section

The main topics covered in this section are as follows:


Text and Numeric Paging Features	Page 51
Notification of New Pages	Page 52
Accessing New Pages	Page 52
Sending a Page	Page 53

### Text and Numeric Paging Features

With Nextel Text and Numeric Paging, Nextel will:

- Allow numeric pages up to 20 characters in length and text pages up to 140 characters in length.
- Accept your pages even if you are unavailable, if your phone is turned off, or if you are busy on another call.
- Alert you of a new text or numeric page, even if you are on another call.
- Store a page if you are using Nextel Direct Connect and deliver it upon completion of the call.
- Store the page if you are outside of the coverage area and deliver it as soon as you are back in a coverage area.
- Attempt continuous delivery of pages until successful, for up to 7 days.


With Nextel Text and Numeric Paging, your Nextel Phone will:

- Refer to text and numeric pages as Message Mail.
- Stamp the page with the time and date the page was left.
- Store up to 16 pages, at a time, that will remain until you delete them.
- Allow for “Auto Call Back” of a phone number that is included within a page, by pressing . If the page contains two phone numbers, Auto Call Back will dial the last number.

**NOTE:** “Mail Waiting, Memory Full” displays when 16 message registers are full. (Messages must be erased before you can receive others.)

## Notification of New Pages





When a new page arrives:

- “New Mail Read?” displays.
-  flashes at the top of the screen.
- Phone rings every 30 seconds as an alert/reminder.

## Accessing New Pages

When you receive a page, you can view it immediately or later:

### *View a Page Immediately*

- |   |  |
|---|--|
| 1 | Press  under “Now”. The number of new and saved pages is displayed briefly, followed by your first page.   |
| 2 | Press  under “Read”.  |
| 3 | Use the  and  on the side of the phone to scroll through messages. |

### *Viewing a Page Later*

Press  under “Later”. The  icon will stop flashing but the  icon will remain on the display to remind you that you have a page.
--

### Viewing Stored Pages

1	While in <b>Phone Ready</b> mode (see “Modes and Menus” on page 12) press <b>●</b> under “Mail”.
2	If <b>Mesg Mail</b> isn’t highlighted already, press <b>(2abc)</b> to select it.
3	Press <b>●</b> under “OK”.
4	Press <b>●</b> under “Read”.
5	Use the <b>▲</b> <b>▼</b> on the side of the phone to scroll through messages.
6	Press <b>●</b> under “Save” to Save the message. Or, press <b>●</b> under “Erase” to delete the message.
7	Press <b>●</b> under “Exit” to exit <b>Mesg Mail</b> .

### Sending a Page

Nextel’s Paging feature includes four options: Web Paging, Email Paging, Numeric Paging and Operator Assisted Paging. To use these features review the following information.

#### Web Paging

Nextel’s Web Paging enables you to page yourself, someone else or a group of Nextel customers and includes Schedule a Page, which allows you to send yourself reminders. To use Web Paging, follow the steps below:

1	From your computer’s Internet browser, go to <a href="http://www.nextel.com">www.nextel.com</a> and click “Send a Page”.
2	The browser automatically opens to “Send an Individual Page”. To page an individual, or yourself, type the applicable 10-digit Nextel phone number (for example, 7035551234) in the “To” field.  To send a Group Page, select “Group Paging” under Options on the left side of the browser page. In the “To” field, type an individual’s 10-digit Nextel phone number. Next, click the “Add” button. The information is inserted in a new window and the “To” field is cleared so you can enter another 10-digit Nextel phone number. You can send a Group Page to up to 20 Nextel users at one time.

**3** To schedule a page for future delivery (up to 6 months in advance), click on “Schedule a Page”. A new page appears with the following fields: Month, Day, Year, Hour, Min. (Minutes) and AM/PM. Click the down arrows at the end of each field to select the desired month, day, etc. Then click on the “OK” button to store your selections. (The “Cancel” button closes the page without saving your selections.)

**4** Type a Subject and a message in the message box.

You can click on the “Count Characters” button to have the system tell you the number of characters in your message. The total includes characters from the “To”, “From”, and “Subject” fields as well as system generated characters. You can send text pages up to 280 characters in length, sent as two sequential 140 character messages.

**5** Click “Send Page” to send the message. (The “Clear” button removes the information from every field.)

**6** A new browser page opens with a copy of your message, the recipient’s telephone number and a Claim Number. You can write down the Claim Number to check on the delivery status later.

### Checking Delivery Status

To find out whether or not a message was delivered, and, if so—when—follow the steps below:

**1** Visit Nextel’s home page at [www.nextel.com](http://www.nextel.com).

**2** Select “Send a Page”.

**3** Select “Message Status” under Options (located on the left side of the browser page).

**4** Enter the Recipient Telephone Number and the Claim Number.

**5** Click on the “Message Status” button. The system will display the requested information.

### *Email Paging*

From any email account, type the 10-digit phone number, of a Nextel customer, in the “To” field and add @page.nextel.com (for example, 7035551234@page.nextel.com). The entire message can be up to 140 characters.

### *Numeric Paging*

- The caller must press “1” during your voice mail greeting.
- Only numeric pages can be sent.

### *Operator Assisted Paging\**

- The caller can press “2” during your voice mail greeting. Or, call 1-800-NEXGRAM (1-800-639-4726).
- A text page can be sent immediately or for future delivery.
- The operator will send the page.

*\* The Operator Assisted Paging feature is required. There is also an additional charge for each message sent. For more information you can visit Nextel at [www.nextel.com](http://www.nextel.com) or call 1-800-639-6111 or dial 611 from your Nextel phone.*

## **Using Your Phone as a Modem**

With Nextel Online<sup>SM</sup> Dial-Up Service, you can use your *i500plus* phone as a wireless modem! You can connect your IBM<sup>TM</sup>-compatible computer (using Microsoft<sup>®</sup> Windows 95/98 operating system), or Personal Digital Assistant (PDA), such as a Palm<sup>TM</sup> Pilot or Windows<sup>®</sup> CE handheld computer, to your *i500plus* phone and access your company's network or the Internet—all without the hassle of locating a telephone jack for a landline connection.

From anywhere within the guaranteed all-digital Nextel National Network, you can conveniently access the time-critical information you need when you're on the go. With Nextel Online Dial-Up Service, simply connect the data cable (sold separately) to your *i500plus* and your computer or PDA to access email, field service reports, or the Internet.

**NOTE: For coverage area information, visit us at [www.nextel.com](http://www.nextel.com).**



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# Private/Group Mode

## Nextel Direct Connect®

Nextel Direct Connect is a revolutionary way to communicate with your co-workers and clients...for a fraction of the cost of traditional cellular calls.

You may want to talk to a co-worker right away, but you don't want to page that person or leave a lengthy message. With Nextel Direct Connect's Private Call feature, you can find them wherever they are in your home coverage area. Or, maybe you need to communicate a last-minute schedule change to your sales people...all 100 of them. It's easy with Nextel Direct Connect's Group Call. This digital two-way radio feature lets you contact all of them at once!

In addition, Nextel has created Nextel Business Networks<sup>SM</sup>, which allows you to communicate with individuals outside as well as inside your company. These Networks link Nextel customers in similar industries or geographies. So, if you need to reach a client, vendor, or contractor instantly, work smarter by joining the Nextel Business Networks. For more information, call 1-888-NEXTEL2 (1-888-639-8352).

## About This Section

This section includes everything you will need to know to take advantage of Nextel Direct Connect (two-way radio) service:

Displaying Your Private ID	Page 58
Using the Private/Group Speaker	Page 58
Placing Private Calls	Page 58
Receiving Private Calls	Page 59
Quickstore of Private IDs	Page 59
Sending a Call Alert	Page 60
Receiving/Responding to a Call Alert	Page 60
Call Alert Queuing	Page 61
Group Calls	Page 61
Group-Silent Programming	Page 63

## Displaying Your Private ID

Press **\*1** then **#n** then **2abc**.

## Using the Private/Group Speaker

You can enable or disable the speaker on your *i500plus* phone for Direct Connect use. When the speaker is on, the caller's voice can be heard over the speaker. When the speaker is off, the caller's voice can only be heard through the earpiece of your phone.

### *Turning the Speaker On*

Press **☎**.

### *Turning the Speaker Off*

Press **☎**. **☎** will appear on your display. A brief alert tone will notify you of incoming Private or Group calls.

## Placing Private Calls








From **Private Mode**, there are also two ways to reach an individual using Direct Connect. You can enter the person's Private ID number then press the Push-To-Talk button. Or, you can store the person's name and private ID number, then recall the number from a stored list. Whether you dial the person's private ID directly or store it in a list—you must have the individual's private ID to use Direct Connect. To learn how to store names and numbers, see “*Storing Names and Numbers*” on page 16 if you haven't done so already.

### *Entering the Private ID*

- 1 Press **Mode** until you see **Prvt Ready**.
- 2 Enter the Private ID.
- 3 Press and hold the Push-To-Talk button on the side of the phone to talk. Both phones will chirp before your voice can be heard.
- 4 Release the Push-To-Talk button to listen.

---

### Selecting a Name from a Stored List

1	Press  until you see <b>Prvt Ready</b> .
2	Press   to scroll through the names. Or, press  until "Name" appears. Press  under "Name" and enter the first initial of the name then press   to scroll through the names.
3	Press and hold the Push-To-Talk button on the side of the phone. The person's phone will chirp to alert them that someone is calling.
4	Release the Push-To-Talk button to listen.

**NOTE:** You may receive certain display messages when making a Direct Connect call. See *"Understanding Status Messages"* on page 103.



## Receiving Private Calls

When you receive a Direct Connect call, your phone will switch to **Prvt Ready**. You will hear a chirp indicating that someone is calling you. Press and hold the Push-To-Talk button to talk and release it to listen.

## Quickstore of Private IDs

Quickstore allows you to quickly store a received or sent Private ID without having to enter the Programming menu.

With the Private ID displayed:

1	Press  under "Store".
2	Enter the name associated with the Private ID.
3	Press  under "Store". The Stored message displays with the name that you entered.

---

## Sending a Call Alert

You can send a Call Alert, which lets the recipient know that you would like to talk with them. When you send an alert, the recipient's phone will chirp several times and your name/number will appear on their display, if they have stored your Private ID.

- |   |  |
|---|--|
| 1 | Press <b>Mode</b> until you see <b>Prvt Ready</b> .  |
| 2 | Press <b>●</b> under "Alert".  |
| 3 | Select the person you want to alert by entering their Private ID or selecting their name from a stored list. (See "Selecting a Name from a Stored List" on page 59.) |
| 4 | Press and hold the Push-To-Talk button until " <b>Alert-Sent Successful</b> " displays. The alert plays intermittently until the individual clears it.               |

## Receiving/Responding to a Call Alert

When you receive an alert, your phone will automatically change to **Prvt Ready** mode. It will also chirp and you will see the name or the number (if you have not stored the individual in a list) of the caller.

- |   |  |
|---|--|
| 1 | Press and hold the Push-To-Talk button to answer the Call Alert.   |
| 2 | Press <b>●</b> under "Clear", or any key, to clear the Call Alert. |

**NOTE:** Call Alert allows you to contact another Nextel Direct Connect subscriber at no cost and avoid airtime charges.


**NOTE:** Until you answer or clear the Call Alert, you will not receive any additional Phone, Private, or Group calls.



## Call Alert Queuing

Call Alert Queuing is a feature that allows you to save up to eight Call Alerts in a Queue or list.

### Placing/Clearing a Call Alert in the Queue

When you receive a Call Alert, you can either clear the Call Alert or save it to the list for later recall.




To clear a Call Alert, press  under “Clear”.

To place a Call Alert in the Queue, press  under “Queue”  
OR .

**NOTE:** If you receive multiple Call Alerts, the last received Call Alert displays and the remaining Call Alerts are stacked at the beginning of the queue.

### Responding to a Call Alert within the Queue

You can respond to the Call Alerts in any order. To select a Call Alert for response:

- 1 Press  under “Queue”.
- 2 Press   to scroll to the desired Call Alert.
- 3 Press and hold the Push-To-Talk button to answer the Call Alert. After you respond to the Alert, it is removed from the queue.

## Group Calls

In a Group call, you can communicate instantly with a group of people (up to 100) that you have previously set up as a “Talkgroup”. Your Sales Representative or Nextel Customer Care must set up your Talkgroup by providing you with a Talkgroup number for each Talkgroup. After you have the number, you can assign each Talkgroup number a name and store it in your *i500plus* phone (see “Naming a Talkgroup” on page 62).

Talkgroups appear on your display as numbers or programmed names such as SALES TEAM or Talkgrp 5. Your Nextel Phone can store up to 30 Talkgroups. You can receive Group calls only in the Talkgroups that you have predefined. Any communication activity within a Talkgroup automatically switches your phone to **Group** mode.

## Naming a Talkgroup

1	Press <b>*</b> then <b>#</b> then <b>2</b> then <b>3</b> .
2	Press <b>OK</b> .
3	At <b>Add New Entry?</b> , press <b>OK</b> .
4	At <b>Enter ID</b> , enter the desired Talkgroup number.
5	Press <b>OK</b> .
6	At <b>Enter Name</b> , enter the desired Talkgroup name.
7	Press <b>OK</b> .

## Making a Group Call

1	From <b>Group Mode</b> , press <b>Left Arrow</b> to scroll to the desired Talkgroup.
2	Press <b>OK</b> .
3	Press and hold the Push-To-Talk button to talk. Release the Push-To-Talk button to listen.

## Receiving a Group Call

When you receive a Group call, you will hear a chirp. Your Nextel phone automatically switches to **Group** mode and the Talkgroup name displays. To join a Group call:

1	Wait for the caller to finish speaking.
2	Press and hold the Push-To-Talk button to talk. Release the Push-To-Talk button to listen.

**NOTE:** You can receive Group Calls only in the Talkgroup that you have predefined.

---

## Group-Silent Programming

Group-Silent Programming enables you to silence incoming alerts and voices:

### *Turning Group-Silent On/Off*

- |   |   |
|---|---|
| 1 | Press <b>*</b> then <b>#</b> then <b>3</b> then <b>8</b> .  |
| 2 | Press <b>●</b> under “On” or “Off”. (The available option depends on the current setting being used. For example, if “On” is the current setting, “Off” will be an option.) |
| 3 | Press <b>●</b> under “Exit”. The <b>Group Ready</b> screen displays as <b>Group-Silent</b> .  |



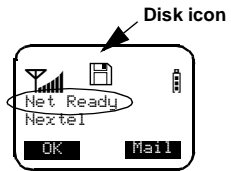


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# Net Mode

Net Mode uses your phone's built-in micro-browser to access a new suite of wireless data products known as Nextel Online<sup>SM</sup>. You can use your Nextel data-capable phone to access your itinerary, obtain driving directions, check weather and news updates, send and receive email, or even view the latest stock quotes from Wall Street. Access the specific information you need to get business done...easily...wirelessly!

Nextel Online wireless internet service is activated if the disk icon appears and the phone display reads "Net Ready" when in Net Mode. If the disk icon or "Net Ready" is missing, please call Nextel Customer Care at 1-800-639-6111 to activate this service.



## About This Section


This section includes all the information you need to take advantage of the content and services available from Nextel Online wireless internet service.


Net Mode Navigation Keys	Page 66
Launching the Browser	Page 67
Using T9® Text Input	Page 68
Nextel Online Wireless Internet Services	Page 73


**NOTE:** Nextel Online wireless internet services are part of the dynamic environment of the World Wide Web. Images and homepages presented throughout this guide may change. Additionally, the appearance of screens depend on the features and services to which you have subscribed. The screens illustrated in this manual are shown as a guide only and may be different than the ones on your actual phone screen display.




## Net Mode Navigation Keys

Some keys and buttons assume different functions when you are in Net Mode. You can quickly and easily navigate within the phone's browser by using the following keys:

**Mode:** Your data-capable phone operates in four different modes: Phone Mode, Private Mode, Group Mode, and now Net Mode. Press  to switch between the four different modes.









**Home:** Press  to return to the home page.

**Back:** Press  to return to a previous page or screen.

**Scroll:** Arrows at the bottom of the phone screen () indicate that additional text can be viewed. Press  (scroll keys) or  (volume control/list buttons) to scroll one line at a time, or press and hold to scroll one page at a time.

## Changing the Phone Display

You can change the phone display to enlarge the text on your screen. The factory default, and recommended setting, is 6 lines, 16 characters in length. To change the display to 4 lines with 12 characters in length, use the Programming Menu and follow the steps below:

1	Press  ,  ,  ,  to access the <b>Lines per Screen Programming Menu</b> .
2	Press  under "OK".
3	Press the right arrow key  to change the setting.
4	Press  under "OK".
5	Press  under "Exit".

## Launching the Browser

Just as you use Netscape Navigator® or Microsoft® Internet Explorer to browse the Web from your desktop, the micro-browser contained in your Nextel data-capable phone allows you to explore and use a variety of internet services. Follow the steps below to begin using Nextel Online wireless internet service:

- 1 Press **Mode** until the **Net Ready** screen displays.
- 2 Press **OK** under “OK”. A series of screens display in succession.
- 3 The first time you access your homepage, you will be asked to enable security on your phone. Enabling this security feature ensures that the communications and transactions you complete on your phone and transmit over the Nextel National Network remain private and secure. You will not be prompted to enable security again.

Press **OK** under “Yes” to enable the phone’s network security feature. The phone screen will display the following short messages: Generating key..., Computing key..., Sending))))).

- 4 After security is enabled, your home page displays and may appear similar to the one shown here. To return to this homepage from anywhere within the various menus and sub-menus, press **#**, the home key.



**NOTE: Homepages will vary depending on the wireless internet service package to which you have subscribed.**

- 5 Scroll to highlight the service you wish to access and press **OK** under “OK”, or press the number shown to the left of your desired selection to automatically jump to that service.
- 6 You may press **Mode** at any time to return to another mode such as Phone Mode, Private Mode or Group Mode.

## Using T9® Text Input

As you compose email or enter street and web addresses on your Nextel phone, you will need to type words, numbers and symbols. Your Nextel data-capable phone has embedded software, called T9 Text Input, that makes typing on a phone keypad much like typing on a computer keyboard: it eliminates the traditional “multi-tap” method of text entry. As you type, you press only one key per letter. As you type, T9 Text Input matches your keystrokes to words in its linguistic database of approximately 60,000 words and proper names. There’s even a provision to store words you frequently use that aren’t in the T9 database.

### Entering Characters, Numbers and Symbols


In applications that require text input, such as email, address book, and search, there are four text entry modes available: Word, Alpha, Number, and Symbol.

**Word**—activates single-key-press T9 Text Input.

**Alpha**—for standard keypad text entry called “multi-tap”.


**Num**—for entering keypad numbers.


**Sym**—for entering punctuation symbols such as “@” or “?”.



The menu option in the lower right corner of the phone screen indicates your current text entry mode. If the option is “word,” you are in T9 Text Input Mode. To change text entry modes, press the right  until you see the desired text entry mode.


### T9 Navigation Keys




Your phone keys assume different functions while in T9 Text Entry Mode just as they did when in Net Mode. The following keys will be instrumental while using T9:

**Backspace/Eraser:** Press  once to backspace or to erase a single character. Press and hold to erase the entire message.

**Space:** Press  once to accept a word and insert a space when entering text.


**Next:** Press  to display more words that match the keystroke sequence you entered. Words that you have added to the T9 database will begin appearing after you press  twice.

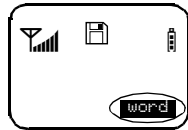
**Shift:** Press and hold  until you hear a beep to make the next letter uppercase. The text entry mode indicator will change to reflect the current case. For example, when in lowercase the text entry mode will appear as “word” or “alpha.” When in uppercase, the text entry mode will appear as “WORD” or “ALPHA.”

**Punctuation:** Press  to automatically insert a period, a comma or an apostrophe. Press  to display additional punctuation choices. Press  to accept the punctuation and continue typing.


## Entering Text Using T9 Text Input (word mode)



To learn how to enter text using T9 Text Input technology, follow the instructions below:

- 1 From any screen that displays one of the four text entry modes (**word, alpha, SYM, NUM**), press the right  until “word” displays.



- 2 Type your word by using one key-press per desired letter. 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. T9 Text Input matches your key strokes to words in its database and will display the most commonly used matching word.

- 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. Repeat until the desired word appears.

**NOTE:** If the phone is not able to guess the word you are attempting to spell, press  to erase the current word on your screen. Press the right  until you see “alpha” and enter the word using the standard multi-tap option (see **Entering Text Using Alpha Mode & Adding Words to the T9 Database**). When you return to T9 Text Input (word mode) the word you just typed is automatically added to the T9 database.

## Entering Text Using Alpha Mode & Adding Words to the T9 Database

Words that do not appear in the T9 database may be added easily using multi-tap text entry in “alpha” mode. The “unknown” word is added to the T9 database automatically so you can type it in “word” mode in the future. To add a word to the T9 database, follow the steps below.

- 1 From any screen that displays one of the four text entry modes (**word**, **alpha**, **SYM**, **NUM**), press the right **⬤** until “alpha” displays.



- 2 Enter the word using multiple key presses as required for the desired letters. For example, to type “test”: press **8** (tuv) once, **3** (def) twice, **7** (pqrs) four times, and **8** (tuv) once.

- 3 When you return to T9 Text Input (word mode) the word is automatically added to the T9 database. To return to T9 mode, press the right **⬤** until the T9 indicator “word” appears in the display.

**NOTE: You must return to T9 mode to save your word in the database for future use.**

### User Tips

- To add a word to T9’s database, the word must be typed entirely in “alpha” mode and you must then return to T9 mode (word mode). The combination of these two actions will store your word in the database.
- Words that you add to the T9 database will always begin to appear in third position, meaning you will need to press **0** (spa) twice before your added words appear.
- T9’s database cannot store alphanumeric combinations (i.e. Y2K) or web URL’s.

## Entering Punctuation and Symbols

There are two methods of entering punctuation: Smart Punctuation and Symbols Mode.

### Smart Punctuation

T9 Text Input uses Smart Punctuation to apply rules of grammar to insert the correct punctuation within a word and at the end of a sentence. To insert punctuation, press **1** (‘). If the punctuation mark displayed is not the one you want, press **0** (next) until you see the desired punctuation. Then press **OK** to accept the punctuation and continue typing.

### Symbols Mode

You can also enter punctuation and additional symbols using Symbols Mode (SYM). There are four screen pages within symbols mode, offering 32 different symbols.



- 1 From any screen that displays one of the four text entry modes (**word, alpha, SYM, NUM**), press the right **●** until “SYM” displays and the first page of symbols appears.
- 2 To select a symbol, press the number that corresponds with the symbol you want to enter. If the symbol you want to enter is not displayed, proceed to step 3.
- 3 Press **●** under “More”. The SYM2 screen displays. Repeat to access additional symbol pages SYM3 and SYM4. To select the desired punctuation, press the number that corresponds with the symbol you want to enter.

## Entering Numbers

- 1 From any screen that displays one of the four text entry modes (**word**, **alpha**, **SYM**, **NUM**), press the right **⬆** until “NUM” displays.
- 2 Press the desired number on your phone’s keypad.

## Entering Email Addresses

To enter an email address, you will need to toggle between the text entry modes. For example, to type the email address: [john@company.com](mailto:john@company.com), follow the steps below:




- 1 In “word” mode, enter the username **john** by pressing **5 jkl** **6 mno** **4 ghi** **6 mno** .
- 2 Press the right **⬆** until “SYM” is displayed. Press **⬆** under “More” until “SYM2” is displayed. Select “@” by pressing the corresponding number on the keypad.
- 3 The phone automatically returns to “word” mode. Enter the company name: **company** by pressing **2 abc** **6 mno** **6 mno** **7pqrs** **2 abc** **6 mno** **9 wxyz** .
- 4 Press the right **⬆** until “SYM” is displayed. Press **⬆** under “More” until “SYM1” is displayed. Select “.” by pressing the corresponding number on the keypad.
- 5 The phone automatically returns to “word” mode. Enter the word: **com** by pressing **2 abc** **6 mno** **6 mno** . You may need to press **0+text** to display this word selection if necessary.



## Nextel Online Wireless Internet Services

Nextel Online extends the power of the internet to your Nextel data-capable phone by allowing you to retrieve and send email, receive customized message alerts and access the specific web information you need. This section gives you a general overview of the internet services available on your Nextel phone.

To access any content or service, do the following:

1 Press  or  to scroll and highlight the service you wish to access and press  under “OK”, or press the number shown to the left of your desired selection to automatically jump to that service.

2 Follow the on-screen prompts in each individual sub-menu.

### My Applications

Internet-based business applications are available to assist you in getting your business done, faster and without wires. Visit us at [www.nextel.com](http://www.nextel.com) for information on the business applications that are currently available.

### Shopping

Shop at the largest online stores with your Nextel data-capable phone, anytime it's convenient for you. Search for product information and reviews; purchase business and personal merchandise, books and electronics, even construction tools and equipment—anything you need to get business done—from leading internet shopping sites.

### Sites

Access information from selected websites that fit your business needs in areas such as finance, leisure, sports, travel, weather, and news. Content and content providers within this menu option are dynamic and may change frequently.

**MSN Mobile**

MSN Mobile delivers customized content to you on your Nextel phone. For instructions on how to customize email filters and information that is important to you and your business, go to [www.nextel.com](http://www.nextel.com) and click on the Nextel Online button.

<p>Email and more...</p> <ul style="list-style-type: none"><li>• MSN Hotmail</li><li>• MSN Hotmail Address Book</li></ul>	<p>Access your existing Hotmail account or establish a new one from your phone. Read or delete your email, compose new email, reply or forward mail to others. Define the critical information you need to know about by creating email filters. Email filters will notify you of specific new email that has been sent to your Hotmail account. You can filter by name, subject or sender address. Go to <a href="http://www.nextel.com">www.nextel.com</a> and click on the Nextel Online button to create your email filters.</p> <p>Access your Hotmail address book from your phone. View, create, edit and delete contact records including name, company name, phone numbers, Nextel numbers, and postal and email addresses. Dial directly from your phonebook by highlighting a contact's phone number and pressing ● under "Call".</p>
<p>Find a...</p>	<p>Find local businesses close to home, work or other zip codes by entering a business name or searching by business category. <b>Find a...</b> also provides step-by-step driving directions from your point of origin.</p>

<p>Travel</p>	<p>Travel services include the following:</p> <p><b>Itinerary:</b> If you've booked travel arrangements through Expedia.com, you can access your itinerary, including flight and boarding information, as well as hotel and rental car accommodations and confirmations.</p> <p><b>Directions:</b> Obtain location specific directions on the quickest route possible from Sidewalk.com.</p> <p><b>Headlines:</b> View the latest travel, business and leisure headlines and excerpts from MSNBC.</p>
<p>Weather</p>	<p>MSN AccuWeather displays an abbreviated 5-day forecast for your zip code along with the option to change the city for which weather is displayed.</p>
<p>News</p>	<p>View the top 3 local and national news headlines from MSNBC.</p>
<p>Finance</p>	<p>Obtain the latest financial information from MoneyCentral. Options include:</p> <p><b>Portfolio:</b> View your personalized portfolio including individual stock quotes and market and trading activity.</p> <p><b>Quotes:</b> Enter a ticker symbol to obtain a stock quote as well as market and trading activity.</p> <p><b>Indexes:</b> Display the values of the top market indices and their respective market activity.</p> <p><b>News:</b> View the top business news headlines from MSNBC, WSJ, and MS Investor.</p> <p><b>NOTE:</b> Stock quotes and related information are delayed up to 20 minutes.</p>

Sports	<p>Obtain the latest sports scores and news with MSNBC Sports:</p> <p><b>Scoreboard:</b> Follow your favorite professional and college sporting events. Personalized and displayed by individual league, the scoreboard will present real-time scores from games within a 24-hour window.</p> <p><b>Headlines:</b> View the top sports headlines. Additional league-specific headlines are provided for MLB, NBA, NFL, NHL, Golf, college football, and college basketball.</p>
Entertainment	<p>Access links to the top entertainment information, including:</p> <p><b>Lottery:</b> Check the lottery results for your preferred zip code or change cities to view lottery results for additional areas.</p> <p><b>Horoscope:</b> Access your personal horoscope or display a list of all signs.</p> <p><b>Headlines:</b> View the top entertainment headlines and abstracts from MSNBC. Additional headlines are available specifically for books, movies, TV and health.</p>
Personalize	<p>Customize the MSN Mobile information you obtain on your Nextel phone. Enter your zip code for weather forecasts, news headlines and lottery results; identify your favorite sports teams for your scoreboard; choose stock ticker symbols for your portfolio display; and pick your zodiac sign for your daily horoscope.</p>

## Nextel Services


### List Manager

With List Manager, you won't have to enter each name and number using your phone's keypad. Use the convenience of your computer keyboard to quickly generate phone lists from the Web. You'll also have the ability to initiate changes from your phone and "Send" them to List Manager. Account Administrators can send lists to large groups of phones and synchronize the lists across multiple work groups. See "List Manager" on page 20 for more information.

### Bookmarks

Bookmarks provide quick and easy access to your favorite web sites and pages.

To add a bookmark, follow the steps below:

<p>1 In Net Mode, navigate to the web page or menu that you wish to bookmark.</p>	
<p>2 Push and hold <b>MENU</b> until the phone beeps and you are presented with the Browser Sub-Menu.</p>	
<p>3 Scroll down to "Mark Site" and press <b>OK</b> under "OK".</p>	
<p>4 The bookmark name appears. Press <b>OK</b> under "Save" to save the bookmark.</p>	
<p>5 The bookmark for that page will now be saved in the Bookmarks directory on your homepage.</p>	

To recall a bookmark:

- 1 From your homepage's Bookmarks directory, scroll down and highlight the bookmark representing the site you wish to visit. You can also press the number to the left of your desired bookmark to jump to that bookmark.



- 2 Press **OK** under "OK".

To delete a bookmark:

- 1 From your Bookmarks directory, scroll down and highlight the bookmark you wish to delete.
- 2 Press **Menu** under "Menu".
- 3 Scroll down to "Delete" and press **OK** under "OK".
- 4 If you would like to delete the bookmark, press **Yes**; otherwise, press **No**.

## GoToSite

Browse the internet from your phone! GoToSite allows you to access hundreds of wireless-enabled (Wireless Application Protocol or WAP) internet sites. These WAP sites are specially developed websites for wireless devices, such as your Nextel data-capable phone, and omit the large pictures and graphics of typical websites. The phone screen will display similar information as on your computer screen except in a streamlined text format. Hyperlinks embedded within the site are usually functional and can be accessed by scrolling to and highlighting the desired link, then pressing **Link**. Should you happen to access a non-WAP enabled site, your phone may display fragments of text or an error message. The list of wireless-enabled sites is constantly growing to provide you with more ways to get business done.

## Entering Internet Addresses

To access a commercial (.com) internet site from the GoToSite menu option, you need not type in the full website address. The browser defaults to “.com” web address categories, so all you need to type is the name of the organization. The browser will automatically add the “<http://www>.” prefix and the “.com” suffix for commercial sites. If you would like to access other website categories such as education, government, or networks, you must type the entire web address, including the *www*. and the applicable extension (i.e., .gov, .org, or .net). (Before typing on your phone, you may want to review “Using T9® Text Input” on page 68.) Examples are as follows:

### Commercial site

To visit [www.espn.com](http://www.espn.com), type:



### Government site

to visit [www.irs.gov](http://www.irs.gov), type:



**NOTE: GoToSite is not part of the basic Nextel Online pricing package.**

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**Frequently Asked Questions**

<b>Question</b>	<b>Answer</b>
What is a bookmark?	A bookmark is a shortcut to a web page or pages that you plan to visit often. By creating bookmarks, you have an easy way to return to sites that you like, without having to remember the web address or URL.
Is there a limit to the number of sites I can bookmark?	Your phone can store 100 bookmarks.
Are entries such as passwords case sensitive?	Yes, passwords are case sensitive and must be typed exactly as originally entered.
When can I change the text input mode?	You can change modes at any time during text entry. The current text entry mode is displayed in the lower right corner of your phone screen.
Is there a limit to the number of words I can add to the T9 database?	There is no limit to the number of new words you can add to the T9 database.
How long will my words be saved in the T9 database?	All words are saved in the database until it becomes full. When the database becomes full, the word used least recently is removed to allow entry of an additional word.
Can words be removed from the T9 database?	Words cannot be removed from the database. When the database becomes full, the least used word is removed to allow entry of an additional word.



Question	Answer
Is there a limit to the length of the word to be added to the database?	Words in the database are limited to 32 characters in length.
When entering text, how can I change cases?	To create a capital letter, press and hold <b>Shift</b> until you hear a beep. The text entry mode will appear in all capital letters (i.e. "word" will change to "WORD"). The next letter you type will be a capital letter. The text entry mode will then return to the default, lowercase.
What's the best way to synchronize existing lists on my phone with List Manager?	To avoid losing your existing lists, you must send them from your phone to the website first.
I don't have phone numbers stored on my Nextel data-capable phone. What's the quickest way to enter my frequently used numbers?	Use the convenience of List Manager to set up your Speed Dial, Private ID, or Talkgroup list. Once the names and numbers are entered, "send" the list(s) from the website to your phone.

<b>Question</b>	<b>Answer</b>
List Manager data is not being transmitted from the web to my phone. Why?	There are three potential reasons data sent from the website does not appear on your phone. 1. You may not have sent the data to your phone. Verify that you selected “send” from the website. 2. Your phone is not registered with List Manager. To register, on your phone, you must enter your member name and password (as originally registered with <a href="http://www.nextel.com">www.nextel.com</a> ). 3. You didn’t accept the transmission from the website.
Where is the IMEI number?	The IMEI is the number found on the back of your phone. To locate the IMEI, turn off your phone and remove the battery. The IMEI is the 15-digit number located underneath the barcode.
Why does an error message appear when I try to access a website?	There are a number of reasons you may receive an error message when attempting to access a website, such as: the website is temporarily unavailable, the Internet is experiencing a heavy amount of traffic, or the page is having difficulty loading.

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# Customizing the *i500plus* Phone

## About This Section

This section includes everything you will need to know to customize your *i500plus* phone:

Changing the Display Language	Page 83
Selectable Backlight Timer	Page 83
Setting the Ringer Volume	Page 84
Selecting a Ring Style	Page 84
Programming Menus	Page 85

## Changing the Display Language

You can customize the *i500plus* phone to display menus in English, Spanish, French, or Portuguese. The default language is English. To change the display language:

1	Press  then  then  then .
2	Press  under “OK”.
3	Press  to scroll the language options.
4	Press  under “OK” to select the desired language.
5	Press  under “Exit”.

## Selectable Backlight Timer

Your phone’s backlight is what illuminates the display when you, for example first receive or make calls. Through your Programming Menu ( ), you can customize the amount of time that your backlight remains illuminated, either 10, 20, or 30 seconds. See “*Programming Menus Shortcut and Options*” on page 86 for more information.

## Setting the Ringer Volume

You can adjust the ringer volume for incoming calls.



- 1 Press **\*←** then **#→** then **3<sup>def</sup>** then **0<sup>+next</sup>**. The display shows your current ringer volume.
- 2 Press **↑** or **↓** on the side of your phone to raise or lower the volume. The lowest setting is “Volume Silent.”
- 3 Once the desired level is found, press **OK** under “Exit”.

## Selecting a Ring Style

With your *i500plus* phone, you even have a choice on how you'd like to be notified of incoming calls. Your Nextel phone has nine selectable ring styles.







- 1 Press **\*←** then **#→** then **3<sup>def</sup>** then **1.-**. The display shows your current ring style.
- 2 Press **OK** under “OK”.
- 3 Press **←** or **→** to scroll through the available **Ring Styles**.
- 4 Press **↑** or **↓** on side of phone to listen to selected ring style.
- 5 Once the desired **Ring Style** is found, press **OK** under “OK”.
- 6 Press **OK** under “Exit”.

## Programming Menus

You can customize the settings on your phone using the Programming menus. Many of them have been discussed throughout this guide.

You can access this menu from the **Phone**, **Private**, or **Group** modes.

- |   |  |
|---|--|
| 1 | Press  until you see the “Prgm” option.   |
| 2 | Press  under “Prgm”.  |
| 3 | Press  under “OK”.  |
| 4 | Press  to scroll the Programming menu options. Or, enter the option using the Programming Menu Shortcut on Page 86. |

## Programming Menus Shortcut and Options


Press **\*1** , **#m** then enter the Option Number from the following table:

Option Number	Menu Option	Function
1	<b>Own Ph#</b>	Store and display your Nextel handset's telephone number. See "Programming Your Own Phone Number" on page 24 and "Displaying Your Phone Number" on page 24.
2	<b>Own PvtID</b>	Display your Nextel handset's Private ID. See "Displaying Your Private ID" on page 58.
3	<b>Mail Display</b>	Turn on or off the New Mail message that is displayed with incoming Voice, Message, or Net Mail.
4	<b>Manual Lock:On/Off</b>	Lock your phone to prevent unauthorized use. You must enter a password to unlock it. Even with the manual lock on, you can reach emergency help by pressing and holding the <b>QWERTY</b> key.
5	<b>Auto Lock:On/Off</b>	Automatically lock your phone each time it is powered off to prevent unauthorized use.
6	<b>Auto Answer: On/Off</b>	Turn on or off automatic answering of incoming phone calls after 1-4 rings.
10	<b>Last Call Timer</b>	Display the duration of the most recent phone call.
11	<b>Display Timer: On/Off</b>	Turn on or off automatic display of the Last Call Timer at the end of each phone call.
12	<b>Reset Timer</b>	Display cumulative airtime of all phone calls since the last time the timer was reset.
13	<b>Total Timer</b>	Display cumulative airtime of all phone calls.
14	<b>1 Minute Beep:On/Off</b>	Automatically signal each minute of elapsed phone airtime with an audible beep.

Option Number	Menu Option	Function
15	<b>Delay Voice/ Mail Alerts</b>	Delays Voice Mail and Message Mail Alerts so that you are not interrupted by the alert tone while on a call. You can choose to receive all alerts, delay all alerts, or receive message mail alerts only.
16	<b>Selectable Backlight Timer</b>	Specify the duration of the Backlight Timer (10, 20, or 30 seconds).
20	<b>Phone/Prvt List</b>	Add phone and private numbers in one procedure. See <i>“Creating, Editing and Using Stored Lists” on page 15.</i>
21	<b>Phone List Edit</b>	Edit or erase up to 100 frequently called phone numbers and associated names. See <i>“Editing Stored List Entries” on page 18.</i>
22	<b>Prvt ID List Edit</b>	Edit or erase up to 100 Private ID numbers and associated names. See <i>“Editing Stored List Entries” on page 18.</i>
23	<b>Talkgrp List Program</b>	Add, edit, or erase numbers and associated names for up to 10 pre-programmed talkgroups. See <i>“Naming a Talkgroup” on page 62.</i>
24	<b>Area List Program</b>	Add, edit, or erase numbers and associated names for up to 50 targeted areas.
30	<b>Ringer Volume</b>	Set the ringer volume using the volume control keys, or lower the volume to silence the ringer.
31	<b>Set Ring Style</b>	Select a distinct ring style for incoming phone calls.
32	<b>Mail Volume</b>	Set the volume of incoming pages, Voice Mail, and Net alert tones using the volume control keys. Or lower the volume to silence the mail alert tones.
33	<b>Earpiece Volume</b>	Set the default earpiece volume using the volume control keys.
34	<b>Keypad Volume</b>	Set the volume of the keypad tones using the volume control keys, or to silence the keypad tones.

<b>Option Number</b>	<b>Menu Option</b>	<b>Function</b>
<b>35</b>	<b>Speaker Volume</b>	Temporarily adjust the Private/Group speaker volume for noisy environments.
<b>36</b>	<b>Spkr Vol Set Tone</b>	Turn the speaker volume set tones on or off.
<b>38</b>	<b>Silent Group: On/Off</b>	Silence all incoming Group Call alerts and voice activity. When set, your screen displays the message, "Group-Silent". See " <i>Turning Group-Silent On/Off</i> " on page 63.
<b>40</b>	<b>Change Passcode</b>	Change your secret four-digit password from the initial setting 0000.
<b>60</b>	<b>Set Baud Rate</b>	Set the modem baud rate between the phone and the PC. See Nextel Online Dial-Up Service User's Guide.
<b>61</b>	<b>Data Ring Volume</b>	Set the default data ringer volume using the volume control buttons. See Nextel Online Dial-Up Service User's Guide.
<b>62</b>	<b>Pgm Data#</b>	View your circuit data number. See Nextel Online Dial-Up Service User's Guide.
<b>63</b>	<b>IP Address</b>	View the Internet Protocol (IP) Address-1 for your browser, as programmed in your phone. If your phone is cabled to a computer, view IP Address-2, the stored IP address of your computer. Use the scroll keys to view either one.
<b>64</b>	<b>Reset KBytes Tx/Rx</b>	View the number of Kilobytes sent and received for data.
<b>65</b>	<b>Lines per Screen</b>	For message mail, select 4 lines, 12 characters or 6 lines, 16 characters (default).
<b>70</b>	<b>Language</b>	Select one of four languages for your display text. The default is English. See " <i>Changing the Display Language</i> " on page 83.



	<p><b>Do not try to program menus 41 through 51 as you could permanently damage your phone. They are for Nextel Customer Care use only and should never be programmed by customers.</b></p>
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Option Number	Menu Option	Function
41	<b>Feature Reset</b>	Returns all feature settings to their original defaults.
42	<b>Master Clear</b>	Performs Feature Reset and erases all stored lists.
43	<b>Master Reset</b>	Resets the phone's identification number.
44	<b>Change Service Key</b>	Changes or resets the fraud prevention service key.
50	<b>NAM</b>	Selects alternate Numeric Assignment Module (NAM).
51	<b>Network ID</b>	Edits the pre-programmed Network number list and select roaming options.

## Ordering Information

*Nextel Business Networks allow you to communicate with individuals outside as well as inside your company. These Networks link Nextel customers in similar industries or geographies. So, if you need to reach a client, vendor, or contractor instantly, work smarter by joining the Nextel Business Networks. Call 1-888-NEXTEL2 (1-888-639-8352).*

*Various accessories are available for use with your i500plus phone, including a Hands-Free Car Kit, Swivel Belt Clip, and Cigarette Lighter Adapter. To order accessories discussed in this guide, or for a brochure of additional accessories, call Nextel Nextday Accessories at 1-800-914-3240 or contact your Nextel Authorized Representative.*

*Call Nextel Customer Care at 1-800-639-6111 or 611 from your i500plus phone to order any services discussed in this guide, including Nextel Online Services, Direct Connect, Additional Phone Services, Voice Mail, Paging Features and much more!*

*For information on Direct Protect<sup>SM</sup> Insurance protection for your Nextel phone and more, call 1-888-352-9182 or contact your Nextel Authorized Representative.*

*Visit us at [www.nextel.com](http://www.nextel.com) to learn more about Nextel products and services!*

## Accessories

### Batteries

**NOTE:** For best results, charge the batteries within the temperature range of 10°C to 40°C (50°F to 104°F). Prolonged charging is not recommended. See below for battery charging times.

#### *Charging the Battery*

To get the maximum use from the battery, charge it for at least 10 hours before you use it for the first time. See Table below for battery charging times. While your *i500plus* phone is attached to a charger you can leave the phone off, turn it on, or use it. For best charging results, leave it off.

Attach the Charger to the *i500plus* phone via the Side Charging Jack, and plug the charger into an electrical outlet.

#### Battery Charging Times

Motorola Battery	Charging Time to 90%:	
Description Chemistry	Standard Travel Charger	Rapid Charger
Standard NiMH	5 hours	75 minutes

#### *Battery Operating Instructions*

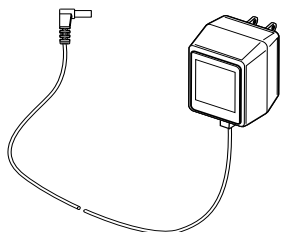
- Extreme temperatures will degrade battery performance. Do not store your battery where temperatures exceed 60°C (140°F) or fall below -20°C (4°F).
- The battery capacity will be degraded if stored for long periods while fully charged. If long term storage is required, store at half capacity.
- For optimal battery life, use a Motorola iDEN approved NiMH Charger with your Motorola iDEN NiMH battery. Other chargers may not fully charge your NiMH or may yield reduced number of charge cycles.

## Travel Chargers

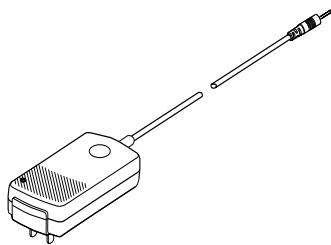
Using a Travel Charger, you can charge a battery from an electrical outlet.

You can use:

- The Standard Travel Charger
- The Rapid Travel Charger with U.S. adaptor plug



Standard Travel Charger



Rapid Travel Charger

### Using the Standard Travel Charger

- 1 Insert the Standard Travel Charger's power supply plug into an electrical outlet (110V U.S.).
- 2 Insert the Charger's DC plug into the Side Charging Jack on your *i500plus* phone.

### Using the Rapid Travel Charger (110V/220V/240V)

- 1 Insert the wall plug adapter into the Rapid Travel Charger's power supply.
- 2 Insert the Charger's power supply into an electrical outlet (110V/220V/240V International).
- 3 Insert the DC plug into the Side Charging Jack of your *i500plus* phone. The power light (green LED) turns on when the Rapid Travel Charger is receiving power.

### Standard Travel Charger Operating Specifications

Input voltage range: 110V - U.S.  
 Operating temperature range: 0°C to +50°C.

### Rapid Travel Charger Operating Specifications

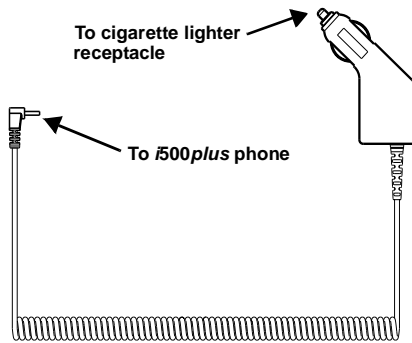
Input voltage range: 110V/220V/240V - International.  
 Operating temperature range: 0°C to +50°C.

### Cigarette Lighter Adapter

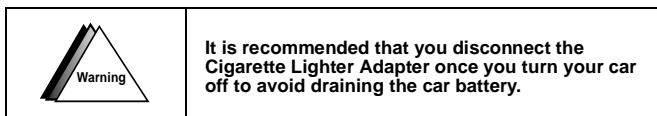
The Cigarette Lighter Adapter enables in-vehicle communications by charging the NiMH battery and providing power to your *i500plus* phone.

The power light (green LED) will light when the Cigarette Lighter Adapter is receiving power.

### Using the Cigarette Lighter Adapter



- |   |   |
|---|---|
| 1 | Insert the Cigarette Lighter Adapter's DC plug into the Side Charging Jack of your <i>i500plus</i> phone.           |
| 2 | Push firmly until the plug rests securely in the accessory charger connector.                                       |
| 3 | Remove the vehicle's cigarette lighter plug (if one exists) from the cigarette lighter receptacle.                  |
| 4 | Plug the Cigarette Lighter Adapter into the cigarette lighter receptacle. The power light (green LED) will turn on. |



## Removing the Cigarette Lighter Adapter

- 1 Unplug the Cigarette Lighter Adapter from the vehicle's cigarette lighter receptacle.
- 2 Gently pull the plug from the Side Charging Jack of your i500plus phone.

## Cigarette Lighter Adapter Operating Specifications

Operating voltage range: 10.8 - 33.0 Vdc.

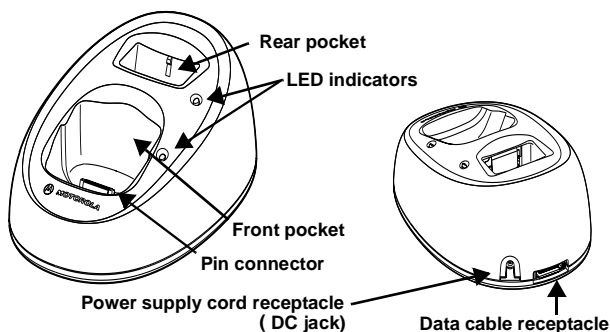
Operating temperature range: -30°C to +60°C.

## Desktop Dual-Pocket Charger

The Desktop Dual-Pocket Charger charges Motorola authorized batteries, as listed on Page 91, for the i500plus phone.

**NOTE:** The Desktop Dual-Pocket Charger should only be powered by the included Rapid Power Supply. The Charger will flash both LEDs red if the Standard Travel charger is attached.

## Charging a Battery



**NOTE:** Charging times may vary when performing data operations.

- 1 Insert the power supply's DC jack plug into the DC jack receptacle on the back of the Charger.

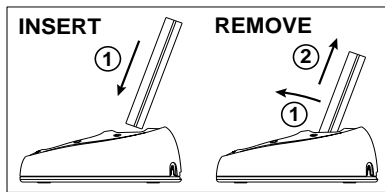
**NOTE:** Use only with the Motorola rapid charger included with your Desktop Charger package.

- 2 Plug the power supply end of the power-supply cord into any standard AC outlet. The Charger performs a quick power-up self-test. The LED indicators will flash once to indicate a successful power-up.

- 3 Attach a battery to your *i500plus* phone.

- 4 Place the accessory and data cable connector on your *i500plus* phone into the pin connector located in the charger's front pocket.

### Adding and Removing a Battery from the Rear Pocket



- 1 Insert the Battery with the Motorola label facing forward and the (+) and (-) symbols pointing downward.
- 2 To remove the Battery, pull it forward, then up and out of the Charger.

**NOTE:** If a battery is in the rear pocket and the *i500plus* phone with a battery is inserted into the front pocket, the battery in the front pocket will charge to full capacity before the battery in the rear pocket is charged. The LED for the rear pocket flashes yellow, indicating that its battery is waiting to be charged. To remove the battery from the rear pocket, hold the base of the Charger and pull the battery forward then straight up.

### Desktop Charger Status

The Charger displays the battery's charge status. The indicator will show one of the following:

solid red =1-30%; solid yellow =31-60%; flashing green =61-90%;  
solid green =91-100%.

### Desktop Charger Troubleshooting

If the battery is not charging and there is:

A flashing yellow indicator—

- If a battery is in the rear pocket, the rear pocket's LED continues to flash yellow (indicating that the charger's pocket is in a "Wait State") until the battery in the front pocket is more than 90% charged (front pocket's LED is solid green). This is normal operation.
- To protect your battery's life expectancy, the Charger does not rapid charge a battery when its temperature is below 5°C (41°F) or above 45°C (113°F).

No LED indication—

- Check that the *i500plus* phone with battery, or a battery alone, is inserted correctly.
- Make sure that the power supply is plugged into an appropriate AC outlet and that the connector is properly seated.
- *Rear pocket only:* Remove the battery from the Charger. Use an ordinary pencil eraser to clean the three metal contacts on the battery and then place the battery in the Charger.
- If the LED indicator remains turned OFF, the battery may be defective and should be replaced.

A flashing red indicator—

- Remove the battery from the Charger. Use an ordinary pencil eraser to clean the metal contacts on the battery and then place the battery into the Charger.
- If the LED indicator continues to flash red, the battery may be defective and should be replaced.
- If both LEDs flash red, this indicates that the incorrect power supply is plugged in.

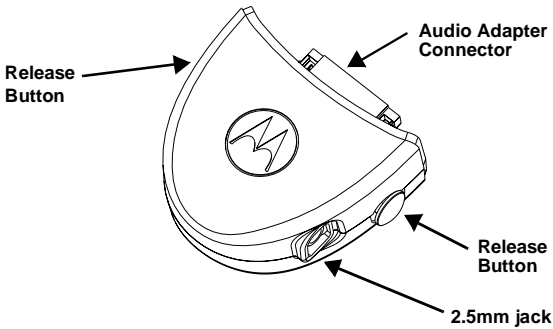


## Audio Adapter

The Audio Adapter connects an earpiece microphone or headset to your *i500plus* phone for privacy and hands-free operation.

The Audio Adapter fits onto the bottom of the *i500plus* phone and provides a standard 2.5mm jack connection for an earpiece microphone or headset.

### Using the Audio Adapter



- |   |  |
|---|--|
| 1 | Hold the phone and the Audio Adapter facing you so that you see the Motorola logo on the adapter.  |
| 2 | Insert the Audio Adapter's connector into the <i>i500plus</i> phone Accessory and Data Cable Connector. You will hear the connector snap into place. |

### Attaching/Detaching the Earpiece Microphone or Headset

- |   |  |
|---|--|
| 1 | Insert the 2.5mm plug of the earpiece microphone or headset cord into the jack of the Audio Adapter. |
| 2 | Pull on the plug, not the cord, to remove the earpiece microphone.                                   |

**NOTE:** When the Audio Adapter and earpiece are connected, all audio, including tones, will be routed to the audio accessory's earpiece.

## Removing the Audio Adapter

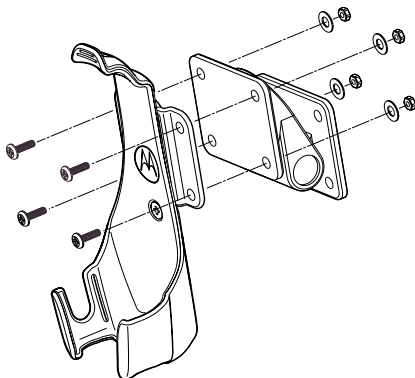
- 1 Simultaneously press the release buttons located on each side of the Audio Adapter.
- 2 Pull the Audio Adapter from the *i500plus* phone.

## Dash Mount Holder

The Dash Mount Holder provides a convenient holder for your *i500plus* phone. The Dash Mount Holder can be installed either horizontally or vertically.



Do not place the dash mount holder over the air bag or in the air bag deployment area. For more information, see "Safety and General Information" on page 108.

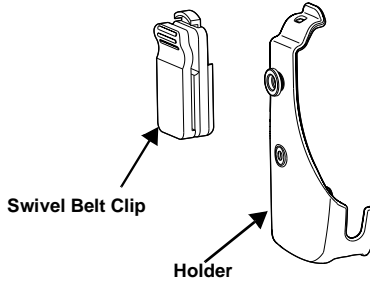


## Using the Dash Mount Holder

- 1 Mount the Dash Mount Holder to the dash of your vehicle by securing the four self-tapping screws to the base of the Holder. Or, for a semi-permanent installation, use the included adhesive strip.
- 2 Snap your phone securely into the holder.

## Swivel Belt Clip

The Swivel Belt Clip provides a convenient means by which to carry your *i500plus* phone with you.



- |   |   |
|---|---|
| 1 | Attach the Swivel Belt Clip to your belt.   |
| 2 | Insert your <i>i500plus</i> phone into the belt clip holder and attach the holder to the Swivel Belt Clip.  |
| 3 | To remove your <i>i500plus</i> phone from the holder, push the holder tab inward while pulling the phone outward.   |
| 4 | To remove your <i>i500plus</i> phone and the holder from the Swivel Belt Clip, push down on the button on top of the Swivel Belt Clip and lift the phone out. |

## Leather Carry Case

The Leather Carry Case protects your *i500plus* phone while on the go. Its leather belt clip attaches easily to your belt or purse. The front of the Carry Case is a clear plastic cover which enables you to use your *i500plus* phone without removing it from its case.

The Leather Carry Case accommodates most *i500plus* phone accessories, including Travel Chargers, audio accessories, vehicle accessories, and data accessories (See Nextel Online Dial-Up Service User's Guide.).

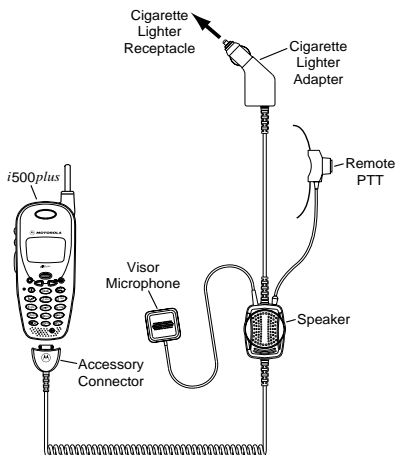
## Hands-Free Car Kit

	<p><b>The Hands-Free Car Kit is also a charger. Therefore, DO NOT operate this kit and the Cigarette Lighter Adapter at the same time.</b></p>
---	--

The Hands-Free Car Kit enables in-vehicle communications by providing a built-in speaker, a power supply for the phone's internal battery charger, hands-free visor microphone, Dash Mount Holder and power to the phone.

An external Push-To-Talk (PTT) switch is also present. When the phone is turned off, the Hands-Free Car Kit charges the Standard battery in 75 minutes to 90% capacity. Charging time will be longer if the phone is operational during charge time.

### Using the Hands-Free Car Kit



- 1 While holding the *i500plus* phone with its front toward you, insert the accessory connector (Motorola logo facing you) into the Accessory and Data Cable Connector until it clicks into place.
- 2 Remove the vehicle's cigarette lighter from the cigarette lighter receptacle.
- 3 Plug the Hands-Free Car Kit's cigarette lighter adapter into the cigarette lighter receptacle. The power light (green LED) will come on.
- 4 Selecting the correct position for the hands-free Visor Microphone is vital for the performance of the hands-free circuitry. It is recommended that the microphone be mounted either on the sun visor directly above (and facing) the driver, or on the headliner, just above (and facing) the driver.



The visor microphone should **NOT** be located within 12 inches of the speaker box.

It should never be mounted near the vehicle's window, or in a spot where the road and ambient noise are substantially high.

It should be mounted so that it does not come into contact with the airbag, or interfere with airbag deployment.

- 5 Turn on your *i500plus* phone.
- 6 Adjust the speaker volume using the volume control buttons on your *i500plus* phone.

To remove the *i500plus* phone:

Push the Motorola logo button on the accessory connector and remove the connector from the phone.

**NOTE:** The *i500plus* phone should only be used with a Hands-Free Car Kit that has a gray button on the accessory connector. The use of any other hands-free car kit will result in an "incompatible accessory" message on the phone's display.



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# Other Important Information

## Nextel Customer Care

Relax! Nextel Customer Care is here to help. There are lots of features packed into your Nextel service...and into your *i500plus* phone. But don't worry. If, after reading this guide, you still have questions about coverage, billing, Nextel Direct Connect or any other service or feature, call us.

- **Domestic Customer Care Support:** 1-800-639-6111 or dial 611 from your Nextel phone.
- **International Roaming Customer Care Support:** 1-201-531-5202 (toll-free from your Nextel phone)

We'll be happy to give you help, explanations and anything else you need to enjoy your Nextel service as soon as possible!

Before you call Nextel Customer Care for service or to resolve an issue, be sure to have your IMEI number and your Model number ready. These numbers are located on a sticker behind the battery on the back of your Nextel phone. Your IMEI number is a 15-digit number beginning with "000". The Model number is a 10-digit alpha-numeric code beginning with "831". You'll want to record these numbers, and keep them handy, so that you can replace the battery prior to making your call. Use the Quick Reference Card located on the back cover for easy reference.

## Understanding Status Messages

You may receive status messages under certain conditions. Before contacting your carrier, note the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	Message Description
<b>Number Not in Service</b>	The number that you entered is not valid.
<b>User Not Available</b>	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
<b>User Not Authorized</b>	The party that you called has not purchased this service.
<b>Please Try Later</b>	This service is temporarily not available. Please try again later.

<b>Status Messages</b>	<b>Message Description</b>
<b>User Busy in Private</b>	The phone that you called is busy in a Private call.
<b>User (Target) Busy in Data</b>	The phone that you called is busy using Nextel Online services.
<b>Service Restricted</b>	This service was restricted by your service provider or it was not purchased.
<b>Service Not Available</b>	This feature is not available on the current network.
<b>System Busy Try Later</b>	The system is experiencing heavy traffic. Please try again later.
<b>Status Messages</b>	Message Description
<b>Service Conflict</b>	This service cannot be enabled because an incompatible service has already been turned on.
<b>Please Try Again</b>	An error occurred. Note the error code and try again.
<b>Self Check Error</b>	A fault was detected with your Nextel phone. If this error recurs, note the error code and contact Customer Care.
<b>Self Check Fail</b>	An operational fault was detected with your phone. Note the numeric code, turn your Nextel phone off, and contact Customer Care.



## **Nextel Terms and Conditions of Service**

### **Terms and Conditions**

**TERMS AND CONDITIONS OF SERVICE:** Before calling the Nextel Customer Service Activation Number contained in these materials, you ("Customer") must read and agree to the following terms and conditions of Nextel wireless telephone service ("Service"). By calling to activate service, Customer applies and subscribes for Services provided by Nextel (the "Company") and confirms that Customer has read, understands, agrees to and accepts the terms and conditions stated herein. Customer understands that Company will rely upon the information provided by Customer including credit information, in making a decision to provide Services. Customer understands that Company may request and verify Customer's bank references and perform a credit history check utilizing standard commercial credit reference services in connection with Company's review of the Customer's credit worthiness. Customer understands that a security deposit or air time usage limit may be required.

1. **USE OF SERVICE**—Customer must comply with all FCC rules and regulations. Customer will not use the Service for any unlawful purpose. Customer will not use the Service in aircraft.

2. **CREDIT APPLICATION**—This Agreement shall be contingent upon Company's approval of Customer's credit. Company may require Customer to update credit information from time to time. Customer warrants and represents that all credit information furnished is complete, accurate and true. If Company subsequently determines that any statements regarding Customer's credit are false, incomplete or inaccurate, Company may declare Customer to be in default and may exercise any remedies it has under these Terms and Conditions of Service and at law or in equity.

3. **CUSTOMER RADIO EQUIPMENT**—Company is not responsible for the installation, operation, quality of transmission or maintenance of the equipment. Company reserves the right to change or remove assigned codes and/or telephone numbers when such change is reasonably necessary in the conduct of its business. Customer does not have any proprietary interest in such codes or telephone numbers. Federal and state laws make it illegal for third parties to listen in on service, however complete privacy cannot be guaranteed.

4. **SECURITY DEPOSITS**—Company has the right, in its sole discretion, to require Customer to make a deposit to guarantee payment of Service charges. Customer grants Company a security interest in such deposits, to secure the payment of all sums due thereunder as well as the performance of all other obligations Customer may have to the Company whether now existing or hereafter arising. Upon termination of Service, Company may apply the deposit against any outstanding Service charges of Customer or any other amount owed to Company. Company reserves the right to interrupt services if service appears to have excessive charges or any unusual calling patterns are observed on Customer's account. Such interruption may be done to protect Customer or Company as the Company determines in its sole discretion.

5. **RATES, CHARGES AND PAYMENTS**—Company shall issue invoices for Service on a monthly basis which are due and payable upon receipt. Monthly Access Charges shall be invoiced in advance. Airtime and long-distance charges shall be invoiced in arrears. Customer is responsible to pay Company on a timely basis, for charges for Service payments as set forth on the Company's then-current rate plans, and any modifications thereto. Customer acknowledges that chargeable time for telephone calls originated by a unit begins when a connection is established with Company facilities. Customer accepts responsibility for Airtime charges from invoicing telephone calls to its mobile unit from the time that Customer responds to the call. If Customer disputes any Service charges,

Customer must pay entire amount set forth in the invoice by the due date and submit a written explanation within forty-five (45) days from the date on the invoice. If Company determines that an error was made on Customer's invoice, Company shall credit Customer's account in the amount of the error. If Customer does not pay the amount in dispute, Company may exercise any remedies it may have for non-payment of Service charges. Company reserves the right to modify any and all elements of the Service charges at any time. Payments which are not received within thirty (30) days from the day of the invoice shall be subject to late payment charges. If Customer does not make payments, such failure shall be a default and Company shall be entitled to exercise any remedies it may have under these Terms and Conditions of Service or at law or in equity.

6. **NONPAYMENT/BREACH**—A late payment charge of 1.5% (or the maximum interest rate permitted by law) per month, may be applied to Customer's account if monthly invoices are not paid by the due date. The later payment charge is applied to the total unpaid balance due and outstanding. The late payment charge is for costs related to the non-timely payment and shall be deemed an interest payment. A charge of \$25.00 will be made by Company for any check or negotiable instrument tendered by Customer and returned unpaid by a financial institution for any reason. Company may demand payment by money order, cashier's check or similarly secure form of payment, at Company's discretion. If Company obtains the service of a collection or repossession agency or an attorney to assist the Company in remedying Customer's breach of any payment obligations, Customer shall be liable for this expense. Customer understands that in the event of nonpayment of charges or any other breach of these Terms and Conditions of Service in addition to any other remedies the Company may have, Company may temporarily or permanently terminate Service to Customer. If Company disconnects the Service, Customer shall be liable to pay a re-connect charge of \$25.00 per unit, in addition to the outstanding Service charges before the Company will reactivate Service. Company reserves the right to modify the terms of service as a precondition to reactivating service.

7. **TAXES**—Customer is responsible for all federal, state and local taxes for fees which are computed in accordance with the appropriate tax laws for Services.

8. **LIMITATION AND CONDITION OF LIABILITY/INDEMNITY**—The Company's sole liability for Service disruption, whether caused by the negligence of the Company or otherwise, is limited to a credit allowance not exceeding an amount equal to the proportionate charge to the Customer for the period of Service disruption. In no event is the company or lessor liable for actual consequential or special damages caused by its negligence or otherwise nor for economic loss, personal injuries or property damages sustained by customer or any third parties. Customer agrees to indemnify, defend and hold Company harmless from any Customer violations of FCC rules and regulations or Customer violation of any statutes, ordinances or laws of any local, state or federal public authority.

9. **NOTICE REGARDING USE OF SERVICE FOR 911 OR OTHER EMERGENCY CALLS**—The Service provider hereunder does not interact with 911 and other emergency services in the same manner as land line telephone service. Depending on the circumstances of a particular call, the Service provided hereunder may not be able to identify your location to emergency services and may not always be connected to the appropriate emergency services provider. Customer agrees to hold company harmless against any and all claims, demands, actions or causes of action (including all actions by third parties) arising out of the use or attempted use of the company's service to access 911 or other emergency services.

10. NO WARRANTY (SERVICE)—Company makes no warranties, express or implied, including without limitation, any implied warranty of merchantability or fitness for a particular purpose to customer in connection with its use of the service. In no event shall company be liable for incidental or consequential damages to the full extent the same may be disclaimed by law. Customer acknowledges that service interruptions will occur from time to time and agrees to hold company harmless for all such interruptions.

11. NO WARRANTY (EQUIPMENT)—Company makes no warranties or representations of any kind, statutory, expressed or implied, to customer or any other purchaser of equipment activated on the service. Without limiting the foregoing, company specifically makes no express or implied warranties of merchantability or fitness for a particular purpose. Customer hereby waives all other warranties, guarantees, conditions or liabilities, express or implied, arising by law or otherwise. In no event shall company be liable for consequential, special or incidental damages, whether or not occasioned by company negligence and including, without limitation, liability for any loss or damage resulting from the interruption or failure in the operation of any equipment activated on the service. There are no warranties which extend beyond the description contained herein. Customer assumes the entire risk as to the quality and performance of the equipment. If the equipment proves defective, the costs of all necessary servicing and repair will be borne by the customer.

12. NEXTEL BUSINESS NETWORKS—There is no group call available on the Nextel Business Networks. There is no pooling of Nextel Direct Connect minutes between companies on the Nextel business networks. It is possible that participants on the Nextel Business Network could determine the private identification numbers of customer's units and be able to private call those units. It is also possible that users of customer units could determine the private identification numbers of other Nextel Business Network participants and private call them.

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® , Motorola, *i500plus* phone, VibraCall, and Call Alert, are trademarks; and iDEN and Turbo Dial are registered trademarks of Motorola, Inc.

® Reg. U.S. Pat. & Tm. Off.

## Safety and General Information

**IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.**

**READ THIS INFORMATION BEFORE USING YOUR INTEGRATED MULTI-SERVICE PORTABLE RADIO.**

### **For the safe and efficient operation of your radio, observe these guidelines:**

Your radio product contains a transmitter and a receiver. When it is *ON*, it receives and transmits radio frequency (RF) energy. The radio operates in the frequency range of 806 MHz to 870 MHz and employs digital modulation techniques. When you communicate with your radio product, the system handling your call controls the power level at which your radio product transmits. The output power level typically may vary over a range from 0.00024 watts to 0.6 watts.

### **Exposure To Radio Frequency Energy**

Your Motorola Radio Product is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy:

- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR part 2 sub-part J
- American National Standards Institute (ANSI) IEEE. C95. 1-1992
- National Council on Radiation Protection and Measurements (NCRP). Report 86
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- National Radiological Protection Board of the United Kingdom, GS 11, 1988
- Verband Deutscher Elektrotechniker (VDE) DIN-0848
- Department of Health and Welfare Canada. Safety Code 6

To assure optimal radio product performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures:

When placing or receiving a phone call, or using the group and private call functions with a Group/Private Speaker OFF (muted speaker icon visible in the display), hold your radio product as you would a telephone. Speak directly into the microphone and position the antenna up and over your shoulder.

When using your radio product as a traditional two-way radio while making group or private calls with the Group/Private Speaker ON (no speaker icon visible in the display), hold the radio product in a vertical position with the microphone one to two inches (2.5 to 5 cm) away from the lips.

For body-worn operation, with or without an earpiece or any other accessory, the antenna should be kept at least one inch (2.5 cm) from the body when transmitting. A Motorola plastic carry holder with a belt clip and a leather carry case are available as accessories to this radio product for body-worn use.

When using any data feature of the radio product, with or without an accessory cable, position the antenna of the radio product at least one inch (2.5 cm) from the body.



DO NOT hold the antenna when the radio is "IN USE". Holding the antenna affects call quality and may cause the radio product to operate at a higher power level than needed.

### **Interference to Medical and Personal Electronic Devices**

Most electronic equipment is shielded from RF energy. However, certain equipment may not be shielded against the RF signals from your radio product.

#### **Pacemakers**

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers should:

- ALWAYS keep the radio product more than six inches from the pacemaker when the radio product is turned ON.
- Not carry the radio product in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn the radio product OFF immediately if you have any reason to suspect that interference is taking place.

#### **Hearing Aids**

Some radio products may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

#### **Other Medical Devices**

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your radio product OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

#### **Interference to Other Electronic Devices**

- RF energy may affect improperly installed or inadequately shielded electronic operating and entertainment systems in motor vehicles. Check with the manufacturer or representative to determine if these systems are adequately shielded from external RF energy. Also check with the manufacturer of any equipment that has been added to the vehicle.
- Turn your radio product OFF before boarding any aircraft to prevent possible interference to aircraft systems. Regulations of the United States Federal Communications Commission prohibit use when the plane is airborne. The United States Department of Transportation regulations require you have permission from a crew member to use your radio product while the plane is on the ground.

## Safety and General

### Use While Driving

Check the laws and regulations on the use of wireless telephones in the area where you drive. Always obey them.

When using the radio product while driving, please:

- Give full attention to driving and to the road
- Use hands-free operation, if available
- Pull off the road and park before making or answering a call if driving conditions so require.



### Operational Warnings

#### Potentially Explosive Atmospheres

Turn off your radio product when you are in any area with a potentially explosive atmosphere, unless it is a radio product type especially qualified for use in such areas (for example, Factory Mutual Approved). Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury, or even death.

**NOTE:** The areas with potentially explosive atmospheres referred to above include fueling areas such as: below decks on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles such as grain, dust or metal powders; and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often, but not always posted.

#### Batteries

Do not replace or charge batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion.

#### Blasting Caps and Areas

To avoid possible interference with blasting operations, turn off your radio product when you are near electrical blasting caps, in a blasting area, or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

#### For Vehicles Equipped with an Air Bag

Do NOT place objects, including both installed and portable wireless equipment, in the area over the air bag or in the air bag deployment area. An air bag inflates with great force. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.



## Operational Cautions

### Damaged Antennas

Do not use any portable radio product that has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

### Batteries

All batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

## Cleaning and Drying Considerations

Using a leather carry case may help protect the surfaces and help prevent liquids (e.g., rain) from entering into the interior of the radio product. This product is not water proof, and exposing the unit to liquids may result in permanent damage to the unit.

If your radio product interior gets wet, then do not try to accelerate drying with the use of an oven or a dryer as this will damage the radio product and void the warranty. Instead, do the following:

1. Immediately power off the radio product.
2. Remove Battery from radio product.
3. Shake excess liquid from phone.
4. Place phone and battery in an area that is at room temperature and has good air flow.
5. Let phone and battery dry for 72 hours before reconnecting the battery and/or powering on the phone.

If the phone does not work after following the steps listed above, contact your dealer for servicing information.

Clean the external surfaces of the radio product with a damp cloth, using a mild solution of dishwashing detergent and water. Some household cleaners may contain chemicals that could seriously damage the radio product. Avoid the use of any petroleum-based solvent cleaners. Also, avoid applying liquids directly on the radio product.

## Antenna Considerations

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the radio product, or result in violation of local agency regulations.

## Accessory Safety Information

### IMPORTANT: SAVE THESE ACCESSORY SAFETY INSTRUCTIONS

- Before using any battery or battery charger, read all the instructions for and cautionary markings on (1) the battery, (2) the battery charger, which may include a separate wall-mounted power supply or transformer, and (3) the radio product using the battery.
- Do not expose any battery charger to water, rain, or snow as they are designed for indoor or in-vehicle use only.



**To reduce the risk of injury, charge only the rechargeable batteries listed in the Accessories section of this manual. Other types of batteries may burst, causing personal injury and damage.**

- To reduce the risk of damage to the cord or plug, pull by the plug rather than the cord when you disconnect the battery charger from the power source outlet.
- Do not operate any battery charger with a damaged cord or plug - replace them immediately.
- Battery chargers may become warm during operation, but not hot. If it becomes hot to the touch, unplug it from the power outlet immediately and discontinue its use.
- Use of a non-recommended attachment to a battery charger may result in a risk of fire, electric shock, or injury to persons.
- Make sure the battery charger power cord is located so that it will not be stepped on, tripped over, or subjected to damage or stress.
- An extension cord should not be used with any battery charger unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure that:
  - The pins on the plug of the extension cord are the same number, size, and shape as those on the plug of the charger.
  - The extension cord is properly wired and in good electrical condition.
  - The cord size is 18AWG for lengths up to 100 feet and 16AWG for lengths up to 150 feet.
- Do not operate any battery charger if it has received a sharp blow, has been dropped, or has been damaged in any way; take it to a qualified service technician.
- Do not disassemble a battery charger; take it to a qualified service technician when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- Maximum ambient temperature around the power supply or transformer of any battery charger should not exceed 40°C (104°F).
- The output power from the power supply or transformer must not exceed the rating given on the Desktop Dual-Pocket Charger.
- The disconnection from the line voltage is made by unplugging the power supply from the AC receptacle.
- To reduce risk of electric shock, unplug any battery charger from the outlet before attempting any maintenance or cleaning.
- For optimum charging performance, turn off the radio product while charging it in any battery charger.



## Warranty Information

**NOTE: This Warranty applies within the fifty (50) united states and the District of Columbia**

### Limited Warranty Motorola Communication Products

#### I. WHAT THIS WARRANTY COVERS AND FOR HOW LONG:

MOTOROLA, INC. ("MOTOROLA") warrants the MOTOROLA manufactured iDEN Communication Products listed below ("Product") against defects in material and workmanship under normal use and service for a period of time from the date of purchase as scheduled below:

iDEN Subscriber Digital Mobile and Portable Units	One (1) Year
Product Accessories	One (1) Year

Rechargeable Batteries will be replaced during the applicable warranty period if:

the battery capacity falls below 80% of rated capacity, or

the battery develops leakage.

MOTOROLA, at its option, will at no charge either repair the Product (with new or reconditioned parts), replace it (with a new or reconditioned Product), or refund the purchase price of the Product during the warranty period provided it is returned in accordance with the terms of this warranty. Replaced parts or boards are warranted for the balance of the original applicable warranty period. All replaced parts of Product shall become the property of MOTOROLA.

This express limited warranty is extended by MOTOROLA to the original end user purchaser only and is not assignable or transferable to any other party. This is the complete warranty for the Product manufactured by MOTOROLA. MOTOROLA assumes no obligations or liability for additions or modifications to this warranty unless made in writing and signed by an officer of MOTOROLA. Unless made in a separate agreement between MOTOROLA and the original end user purchaser, MOTOROLA does not warrant the installation, maintenance or service of the Product.

MOTOROLA cannot be responsible in any way for any ancillary equipment not furnished by MOTOROLA which is attached to or used in connection with the Product, or for operation of the Product with any ancillary equipment, and all such equipment if expressly excluded from this warranty. Because each system which may use the Product is unique, MOTOROLA disclaims liability for range, coverage, or operation of the system as a whole under this warranty.

**II. GENERAL PROVISIONS:**

This warranty sets forth the full extent of MOTOROLA'S responsibilities regarding the Product, Repair, replacement or refund of the purchase price, at MOTOROLA'S options, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

**III. STATE LAW RIGHTS:**

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY.

This warranty gives specific legal rights, and there may be other rights which may vary from state to state.

**IV. HOW TO GET WARRANTY SERVICE:**

You must provide proof of purchase (bearing the date of purchase and Product item serial number) in order to receive warranty service and, also, deliver or send the Product item, transportation and insurance prepaid, to an authorized warranty service location. Warranty service will be provided by MOTOROLA through one of its authorized warranty service locations. If you first contact the company which sold you the Product (e.g., dealer or communication service provider), it can facilitate your obtaining warranty service. You can also call MOTOROLA at 1-800-453-0920 for warranty service location information.

**V. WHAT THIS WARRANTY DOES NOT COVER:**

- a. Defects or damage resulting from use of the Product in other than its normal and customary manner.
- b. Defects or damage from misuse, accident, water, or neglect.
- c. Defects or damage from improper testing, operation, maintenance, installation, alteration, modification, or adjustment.
- d. Breakage or damage to antennas unless caused directly by defects in material workmanship.
- e. A Product subjected to unauthorized Product modifications, disassemblies or repairs (including, without limitation, the addition to the Product of non-MOTOROLA supplied equipment) which adversely affect performance of the Product or interfere with MOTOROLA'S normal warranty inspection and testing of the Product to verify any warranty claim.
- f. Product which has had the serial number removed or made illegible.
- g. Rechargeable batteries if:
  1. Any of the seals on the battery enclosure of cells are broken or show evidence of tampering.

2. The damage or defect is caused by charging or using the battery in equipment or service other than the Product for which it is specified.
- h. Freight costs to the repair depot.
- i. A Product which, due to illegal or unauthorized alteration of the software/firmware in the Product, does not function in accordance with MOTOROLA'S published specifications or the FCC type acceptance labeling in effect for the Product at the time the Product was initially distributed from MOTOROLA.
- j. Scratches or other cosmetic damage to Product surfaces that does not affect the operation of the Product.
- k. Normal and customary wear and tear.

## **VI. PATENT AND SOFTWARE PROVISIONS:**

MOTOROLA will defend, at its own expense, any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or parts infringe a United States patent, and Motorola will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following:

- a. That MOTOROLA will be notified promptly in writing by such purchaser of any notice of such claim;
- b. That MOTOROLA will have sole control of the defense of such suit and all negotiations for its settlement or compromise; and
- c. Should the Product or parts become, or in MOTOROLA'S opinion be likely to become, the subject of a claim of infringement of a United States patent, that such purchaser will permit MOTOROLA, at its option and expense, either to procure for such purchaser the right to continue using the Product or parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or parts as established by MOTOROLA.

MOTOROLA will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by MOTOROLA, nor will MOTOROLA have any liability for the use of ancillary equipment or software not furnished by MOTOROLA which is attached to or used in connection with the Product or any parts thereof.

Laws in the United States and other countries preserve for MOTOROLA certain exclusive rights for copyrighted MOTOROLA software, such as the exclusive rights to reproduce in copies and distribute copies of such MOTOROLA software. MOTOROLA software may be used in only the Product in which the software was originally embodied and such software in such Product may not be replaced, copied, distributed, modified in any way, or used to produce any derivative thereof. No other use including, without limitation, alteration, modification, reproduction, distribution, or reverse engineering of such MOTOROLA software or exercise of rights in such MOTOROLA software is permitted. No license is granted by implication, estoppel or otherwise under MOTOROLA patent rights or copyrights.

**Limited Warranty**

**NOTE: This Warranty applies in Singapore and the Philippines.**

**Motorola Communication Products****I. WHAT THIS WARRANTY COVERS AND FOR HOW LONG:**

MOTOROLA warrants the MOTOROLA manufactured iDEN Communication Products listed below (“Product”) against defects in material and workmanship under normal use and service for a period of time from the date of purchase as scheduled below:

iDEN Subscriber Digital Mobile and Portable Units	One (1) Year
Product Accessories (manufactured by or under license from MOTOROLA)	One (1) Year

Rechargeable Batteries will be replaced during the applicable warranty period if:

the battery capacity falls below 80% of rated capacity, or

the battery develops leakage.

MOTOROLA, at its option, will at no charge either repair the Product (with new or reconditioned parts), replace it (with a new or reconditioned Product), or refund the purchase price of the Product during the warranty period provided it is returned in accordance with the terms of this warranty. Replaced parts or boards are warranted for the balance of the original applicable warranty period. All replaced parts of Product shall become the property of MOTOROLA.

This express limited warranty is extended by MOTOROLA to the original end user purchaser only and is not assignable or transferable to any other party. This is the complete warranty for the Product manufactured by MOTOROLA. MOTOROLA assumes no obligations or liability for additions or modifications to this warranty unless made in writing and signed by an officer of MOTOROLA. Unless made in a separate agreement between MOTOROLA and the original end user purchaser, MOTOROLA does not warrant the installation, maintenance or service of the Product.

MOTOROLA cannot be responsible in any way for any ancillary equipment not furnished by MOTOROLA which is attached to or used in connection with the Product, or for operation of the Product with any ancillary equipment, and all such equipment if expressly excluded from this warranty. Because each system which may use the Product is unique, MOTOROLA disclaims liability for range, coverage, or operation of the system as a whole under this warranty.

## II. GENERAL PROVISIONS:

This warranty sets forth the full extent of MOTOROLA'S responsibilities regarding the Product, Repair, replacement or refund of the purchase price, at MOTOROLA'S option, is the exclusive remedy. THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW. IN NO EVENT SHALL MOTOROLA BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT, TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW.

## III. HOW TO GET WARRANTY SERVICE:

You must provide proof of purchase (bearing the date of purchase and Product item serial number) in order to receive warranty service and, also, deliver or send the Product item, transportation and insurance prepaid, to an authorized warranty service location. Warranty service will be provided by MOTOROLA through one of its authorized warranty service locations. If you first contact the company which sold you the Product (e.g., dealer or communication service provider), it can facilitate your obtaining warranty service.

## IV. WHAT THIS WARRANTY DOES NOT COVER:

- a. Defects or damage resulting from use of the Product in other than its normal and customary manner.
- b. Defects or damage from misuse, accident, water, or neglect.
- c. Defects or damage from improper testing, operation, maintenance, installation, alteration, modification, or adjustment.
- d. Breakage or damage to antennas unless caused directly by defects in material workmanship.
- e. A Product subjected to unauthorized Product modifications, disassemblies or repairs (including, without limitation, the addition to the Product of non-MOTOROLA supplied equipment).
- f. Product which has had the serial number removed or made illegible.
- g. Rechargeable batteries if:
  1. Any of the seals on the battery enclosure of cells are broken or show evidence of tampering.
  2. The damage or defect is caused by charging or using the battery in equipment or service other than the Product for which it is specified.
- h. Freight costs to the repair depot.
- i. A Product which, due to illegal or unauthorized alteration of the software/firmware in the Product, does not function in accordance with MOTOROLA'S published specifications or the local type acceptance labeling in effect for the Product at the time the Product was initially distributed from MOTOROLA.
- j. Scratches or other cosmetic damage to Product surfaces that does not affect the operation of the Product.
- k. Normal and customary wear and tear.

- I. Exclusion for defects or damage arising from use of the products in connection with non-MOTOROLA equipment.

**V. PATENT AND SOFTWARE PROVISIONS:**

MOTOROLA will defend, at its own expense, any suit brought against the end user purchaser to the extent that it is based on a claim that the Product or parts infringe a patent, and Motorola will pay those costs and damages finally awarded against the end user purchaser in any such suit which are attributable to any such claim, but such defense and payments are conditioned on the following:

- a. That MOTOROLA will be notified promptly in writing by such purchaser of any notice of such claim;
- b. That MOTOROLA will have sole control of the defense of such suit and all negotiations for its settlement or compromise; and
- c. Should the Product or parts become, or in MOTOROLA'S opinion be likely to become, the subject of a claim of infringement of a patent, that such purchaser will permit MOTOROLA, at its option and expense, either to procure for such purchaser the right to continue using the Product or parts or to replace or modify the same so that it becomes non-infringing or to grant such purchaser a credit for the Product or parts as depreciated and accept its return. The depreciation will be an equal amount per year over the lifetime of the Product or parts as established by MOTOROLA.

MOTOROLA will have no liability with respect to any claim of patent infringement which is based upon the combination of the Product or parts furnished hereunder with software, apparatus or devices not furnished by MOTOROLA, nor will MOTOROLA have any liability for the use of ancillary equipment or software not furnished by MOTOROLA which is attached to or sued in connection with the Product or any parts thereof. In no event shall MOTOROLA be liable for any incidental, special or consequential damages arising from any claim of patent infringement or alleged infringement.

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