

TABLE OF CONTENTS

CHAPTER 1. BEFORE USING YOUR PHONE

PACKAGE CONTENTS	6
HANDSET DESCRIPTION	7
BATTERY USAGE	11
POWER CONNECTION	13
BATTERY HANDLING INFORMATION	14
DO's	14
DON'Ts	14

CHAPTER 2. BASIC OPERATION

TURNING THE PHONE ON / OFF	16
TURNING THE PHONE ON	16
TURNING THE PHONE OFF	16
ACCESSING THE MENU	17
MENU SUMMARY	18
BASIC FUNCTIONS	21
MAKING A CALL	21
ANSWERING CALLS	22
SPEAKERPHONE	22
WAIT/PAUSE FEATURE	23
3-WAY CALLING	23
CALLER ID FUNCTION	24
CALL WAITING FUNCTION	24
ADJUSTING VOLUME	24
KEY GUARD	25
DURING A CALL	26
MUTE (UNMUTE)	26
SPEAKER ON	26
VOICE MEMO	26
CONTACTS	26
RECENT CALLS	27
MESSAGING	27

TABLE OF CONTENTS

MAKING AN EMERGENCY CALL	28
911 IN LOCK MODE	28
911 USING ANY AVAILABLE SYSTEM	28

CHAPTER 3. MEMORY FUNCTION

STORING A PHONE NUMBER	30
ENTERING LETTERS, NUMBERS & SYMBOLS	31
STANDARD INPUT MODE	32
T9 INPUT MODE	33
NUMERIC MODE	34
SYMBOL MODE	34
MAKING A CALL THROUGH THE CONTACT LIST	35
ONE-TOUCH/TWO-TOUCH DIALING	35
CONTACTS	36
FIND	36
CREATE NEW	37
GROUP	38
SPEED DIALS	40

CHAPTER 4. MENU FUNCTION

RECENT CALLS	42
ALL CALLS	42
MISSED CALLS	43
INCOMING CALLS	43
OUTGOING CALLS	44
CALL TIMERS	45
SETTINGS	46
SOUNDS	46
DISPLAY	55
CALL	60
MESSAGING	63
VR SETTINGS	66
SECURITY	69

TABLE OF CONTENTS

PHONE INFO	73
PHONE SETTINGS.....	74

CHAPTER 5. PERSONAL ORGANIZER

TOOLS.....	78
VOICE MEMO	78
VOICE COMMANDS	78
SCHEDULE.....	80
ALARM CLOCK.....	81
WORLD CLOCK	82
NOTEPAD.....	82
CALCULATOR.....	83
STOPWATCH.....	84
CONVERT UNIT	84

CHAPTER 6. MESSAGE

MESSAGE	86
NEW MSG.....	86
INBOX.....	87
OUTBOX.....	87
DRAFTS	88
VOICEMAIL	88

CHAPTER 7. EASYEDGE

EASYEDGE.....	90
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CHAPTER 8. SAFETY INFORMATION

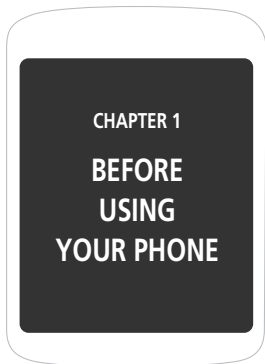
SAFETY	92
SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES	92
SAFETY INFORMATION FOR FCC RF EXPOSURE	96
SAR INFORMATION	97
FDA CONSUMER UPDATE.....	99

TABLE OF CONTENTS

EMERGENCY CALLS	107
COMPLIANCE WITH OTHER FCC REGULATIONS	109
GENERAL SAFETY	110
ANTENNA	111
BATTERY	112
ADAPTER/CHARGER	114
FCC HEARING-AID COMPATIBILITY (HAC) REGULATIONS FOR WIRELESS DEVICES	115
GAMES	117
RECYCLE YOUR CELL PHONE!	118
WARRANTY	119
MANUFACTURER'S WARRANTY	119

CHAPTER 1

BEFORE USING YOUR PHONE



This chapter provides important information about using your phone including:

- Package Contents
- Handset Description
- Battery Usage
- Battery Handling Information

PACKAGE CONTENTS

This package should include all items pictured below.
If any are missing or different, immediately contact the retailer where you purchased the phone.



Handset



AC Charger



Standard Battery



Manual

HANDSET DESCRIPTION

Your CDM7025US weighs 3.2 ounces. The dimensions are 3.5"x1.9"x.8".




HANDSET DESCRIPTION (THE FUNCTION KEYS)



NAVIGATION KEY

In Idle Mode : Press  for Voice Command,  for Contacts,  for My Menu and  for Easyedge.

Within a Menu : Within a menu, use to scroll through menu options, or to select a function displayed on the screen.

On a Call : Press  to activate speakerphone mode.



Send Key

Press to make or receive a call or in idle mode, press to access the All Calls list.



End Key

Press to terminate a call or to return to idle mode. Press and hold to turn the phone on/off.



Left Soft Key

Press to access the Menu or function displayed on bottom line.



Right Soft Key

Press to access Message menu or function displayed on bottom line.



CLR Key

Press to clear a digit or press and hold to clear all digits from the display. Press to return to the previous page.



Shift Key

Enters the asterisk character for calling features. In text entry mode, press to change the character input type. Press and hold to activate Vibrate Mode.



Space Key

In text entry mode, press to accept the word and add a space. Press and hold to activate the Key Guard function.



O Key

In T9 Mode, press to see other word choices.



Side Volume Key

Allows you to adjust the ringer volume in standby mode (with the flip open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. Press to ignore an incoming call and mute the ringer.

HANDSET DESCRIPTION (DISPLAY INDICATORS)

The idle mode display appears when you are not on a call or using the menu. You must be in the idle mode display to dial a phone number.



Display Indicators

Display various icons.

Text & Graphic area

Soft Key Indicators

Shows the functions currently assigned to each soft key and displays some icons.



Signal Strength

Current signal strength: the more lines, the stronger the signal.



Roaming

Phone is out of home area.



No Service

Indicates the phone cannot receive a signal from the system.



TTY

Indicates your phone is active in TTY mode.



GPS Icon

Indicates the Location Service of your phone is disabled/enabled.












Battery

Battery charging level — the more blocks, the stronger the charge.



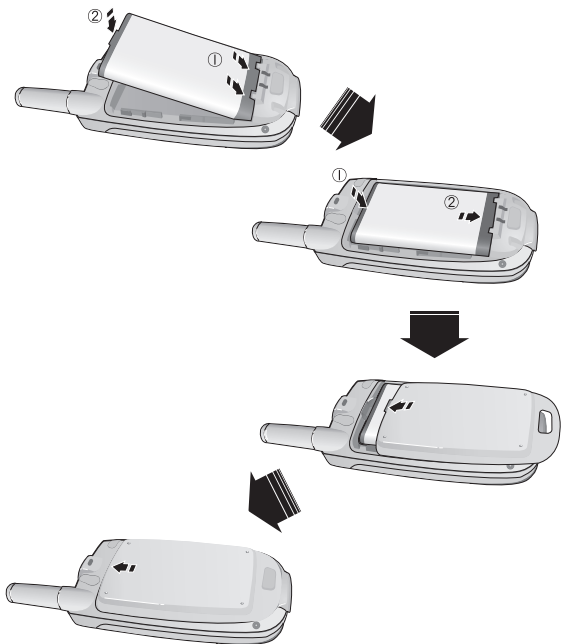
Battery Charging

HANDSET DESCRIPTION (DISPLAY INDICATORS)

	Alarm Appears when either a calendar or an alarm is set.
	Emergency Call Blinks when an emergency call is in progress.
	Vibrate Only Phone will vibrate to notify you of an incoming call.
	All Off Indicates the ringer volume is set to off.
	Silence Phone is set to Silent - no sound will be made to notify you of incoming calls or messages.
	Voicemail Indicates you have voicemail messages.
	New Messages Indicates you have new text messages.
	New Voice Messages Indicates you have both text and voicemail messages.
	Download Downloading is in progress.

BATTERY USAGE (BATTERY INSTALLATION)

- 1.** Place the battery (label side up) on the back of the phone so the metal contacts match up on the battery and in the battery cavity.
- 2.** Push the battery down into the battery cavity until it locks into place.
- 3.** Place the battery cover over the battery and slide up into place.



BATTERY USAGE (BATTERY REMOVAL)

1. Push down the release latch button, then slide the battery cover off the phone.
2. Lift the battery up and out of the battery cavity from the top of the battery.

Note

- If the battery is not correctly placed in the compartment, the handset will not turn on and/or the battery may detach during use.



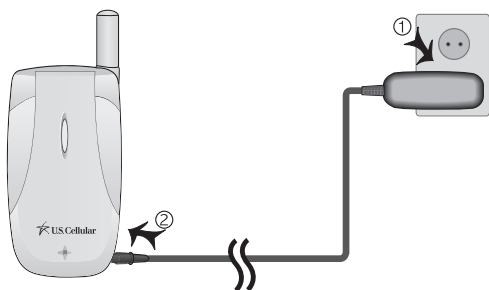
BATTERY USAGE (BATTERY CHARGING)

POWER CONNECTION

1. Plug the AC Charger into a standard outlet.
2. Plug the other end of the AC Charger into the bottom of your phone. The battery must be installed onto the phone.

TIP

- When you charge the battery with the phone powered off, you will see a charging status screen. You cannot operate the phone until it is powered on.
- The battery is not charged at the time of purchase.
- Fully charge the battery before use.
- It is more efficient to charge the battery with the handset powered off.
- The battery must be connected to the phone in order to charge it.
- Battery operating time gradually decreases over time.
- If the battery fails to perform normally, you may need to replace the battery.



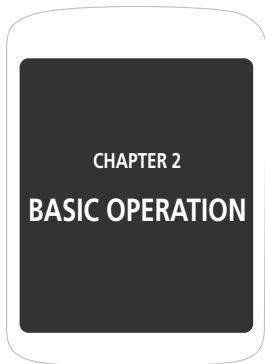
BATTERY HANDLING INFORMATION

DO's

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't accidentally short circuit the battery by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens. This may critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.



This chapter addresses and explains the basic features of your phone including:

Turning the Phone On/Off

Accessing the Menu

Menu Summary


Basic Functions

During a Call

Making an Emergency Call

TURNING THE PHONE ON / OFF


TURNING THE PHONE ON

1. Press and hold  until your "Power On" logo appears and the tone sounds.

Note

- If "Password" appears on the display, enter your 4-digit password to unlock your phone.
- The default password is the last 4 digits of your phone number.


TURNING THE PHONE OFF







1. Press and hold  until your "Power Off" logo appears.

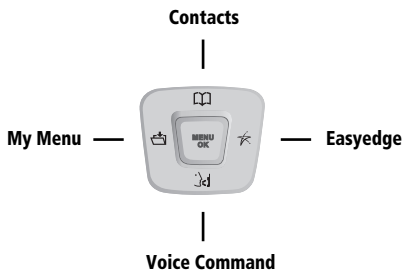
Note

- Immediately change or recharge the battery when "LOW BATTERY!! PHONE IS TURNING OFF!" appears on the display. Memory may possibly be damaged if the phone turns off due to the battery completely draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved data may be lost.

ACCESSING THE MENU

Your phone can be customized via the menu. Each function can be accessed by scrolling with the  or by pressing the number that corresponds with the menu item.

1. To access the menu in the idle mode, press  [Menu].
2. Press  /  to scroll through the 8 menu items.
3. To return to the previous page, press  .
To exit the current menu and return to the idle mode, press  .
4. Press  to enter a function when its main page is displayed or press its assigned number to have direct access to the function.



MENU SUMMARY

MESSAGING

1. New Msg.
2. Inbox
3. Outbox
4. Drafts
5. Voicemail

CONTACTS

1. Find
2. Create New
3. Group
 - 3.1. No Group
 - 3.2. Family
 - 3.3. Friends
 - 3.4. Work
4. Speed Dials

RECENT CALLS

1. All Calls
2. Missed Calls
3. Incoming Calls
4. Outgoing Calls
5. Call Timers

EASYEDGE

1. Easyedge

SETTINGS

1. Sounds
 - 1.1. Ringer Type
 - 1.1.1. Ringer
 - 1.1.2. Messages
 - 1.1.3. Voicemail
 - 1.1.4. Alarm
 - 1.1.5. Roam Ringer
 - 1.2. Volume
 - 1.2.1. Ringer
 - 1.2.2. Key Tone
 - 1.2.3. Speakerphone
 - 1.2.4. Headset
 - 1.2.5. Advanced
 - 1.3. Alerts
 - 1.3.1. Minute Beep
 - 1.3.2. Roaming
 - 1.3.3. Connect
 - 1.3.4. Fade
 - 1.4. Tone Length
2. Display
 - 2.1. Wallpaper
 - 2.1.1. Image
 - 2.1.2. Clock Format
 - 2.2. Screensaver
 - 2.2.1. Time Setting
 - 2.2.2. Screensaver
 - 2.3. Backlight

MENU SUMMARY

- 2.3.1. LCD
- 2.3.1. Keypad
- 2.4. Greeting
- 2.5. Contrast
- 2.6. Menu Style
- 3. Call
 - 3.1. Abbrev. Dial
 - 3.2. Contacts Match
 - 3.3. Answer Mode
 - 3.4. Auto Retry
 - 3.5. TTY Mode
 - 3.6. Speed Dial
 - 3.7. Voice Privacy
- 4. Messaging
 - 4.1. Notification
 - 4.2. Sending Option
 - 4.2.1. Priority
 - 4.2.2. Callback #
 - 4.2.3. Signature
 - 4.3. Preset Msg.
 - 4.4. Auto Erase
 - 4.5 Auto Save
- 5. VR Settings
 - 5.1. Choice List
 - 5.2. Train Voice
 - 5.2.1. Train Words
 - 5.2.2. Train Digits
 - 5.3. Prompts
 - 5.3.1. Mode
 - 5.3.2. Timeout
- 5.4. Call Alert
- 6. Security
 - 6.1. Lock Phone
 - 6.2. Change Lock
 - 6.3. Limit Use
 - 6.3.1. Incoming Calls
 - 6.3.2. Outgoing Calls
 - 6.4. Erase Contacts
 - 6.5. Default Settings
 - 6.6. Reset Phone
- 7. Phone Info
 - 7.1. Phone Number
 - 7.2. Help
 - 7.3. Version
 - 7.4. Advanced
- 8. Phone Settings
 - 8.1. Language
 - 8.2. Airplane Mode
 - 8.3. Location
 - 8.4. Set Mode
 - 8.5. NAM Selection
 - 8.5.1. Auto NAM
 - 8.5.2. Change NAM

MENU SUMMARY

TOOLS



1. Voice Memo
2. Schedule
3. Alarm Clock
4. World Clock
5. Notepad
6. Calculator
7. Stopwatch
8. Convert Unit
 - 8.1. Length
 - 8.2. Weight
 - 8.3. Volume
 - 8.4. Area
 - 8.5. Temperature
 - 8.6. Speed


MAKING A CALL

1. Enter a phone number.



Note


To modify the phone number you have entered :

- To erase one digit at a time press  .
- To erase the entire number, press and hold  .

2. Press  .


Note


- If "CALL FAILED" appears on the display or the line is busy, press  or  .
- If you activate the "AUTO RETRY" function, the phone will automatically retry for the number of times you have selected.
- When you place or receive a call from a contact stored in your phonebook, only the name will appear on the display.
- If "Enter Lock Code" appears on the display enter your 4-digit password to unlock your phone.


3. To end a call, press  .

BASIC FUNCTIONS

ANSWERING CALLS

1. When your phone rings or vibrates, press  to answer the incoming call. (Depending on your phone's settings, you may also answer incoming calls by opening the phone or by pressing any digit key. See page 64 for details.)

• To ignore incoming calls, press  [Ignore].


2. To end a call, press .

Note

- In Auto Answer Mode, a call is automatically answered after five seconds of ring tones.





SPEAKERPHONE

The speakerphone feature lets you hear audio through the speaker and talk without holding the phone.

1. To activate the speakerphone while on a call, press .
2. The phone returns to normal (Speakerphone Off) after ending a call or when the phone is turned off and back on.




WAIT/PAUSE FEATURE

Pauses are used for automated systems (i.e., voice mail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code.

- 1.** To insert a wait/pause, enter a phone number then press  [Options]. Select either a P-Hard Pause ("P" appears) or a T-2Sec Pause ("T" appears).
- 2.** Press  to dial, or press  [Options], then  "Save," to save the number.

3-WAY CALLING

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be applied for each of the two calls.

- 1.** Enter a number you wish to call then press .
- 2.** Once you have established the connection, enter the second number you wish to call then press .
- 3.** When you're connected to the second party, press  again to begin your 3-Way call.

Note

- If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all three callers are disconnected.



BASIC FUNCTIONS

CALLER ID FUNCTION

Identifies caller by displaying their phone number. If the caller's name and number are already stored in your phone book, their name will appear. This is a system dependent feature. Please contact your service provider for details.

CALL WAITING FUNCTION

Notifies you of an incoming call when you are already on a call by sounding a beep tone and displaying the caller's phone number.





1. To answer another call while on the phone, press . This places the first call on hold. To switch back to the first caller, press  again.

Note





- Call Waiting is a system dependent feature. Please contact your service provider for details.

ADJUSTING VOLUME





Adjusts the volume of the ringer, key beep and earpiece.

1. Press  [Menu] then press  "Settings" menu.
Press  "Sounds" then  "Volume".
2. Select one of the following options:

- **Ringer Volume:** Controls the ringer volume.
- **Key Tone:** Controls the key tone volume.
- **Speakerphone:** Controls the speakerphone volume.
- **Headset:** Controls the earpiece volume.
- **Advanced:** Controls Messaging, Voicemail, Alarms and Power On/Off volume levels.


3. Adjust the volume by pressing  or press  /  , then press  to save the setting.


Note

- To adjust earpiece volume during a call, press  up or down.
- Press and hold  down to turn off all sounds.
- Press and hold  up to return to normal mode.
- In idle mode, press  up/down to adjust the master volume.

KEY GUARD


The keyguard feature of your cellular telephone locks the keypad to protect against accidental key presses when the phone is turned on and no call is in progress. You can still answer or silence an incoming call.


1. To lock the phone, press and hold  .
2. To unlock the phone, press any key then input the password.

- Lock feature will deactivate when the phone is powered off. Upon next power up, you will need to press  to lock phone again.

DURING A CALL



MUTE (UNMUTE)

If you press Mute during a call, the person you are speaking with cannot hear you or any sounds from your side of the conversation. However, you can still hear them. To activate Mute during a call, press  [MUTE].

- To deactivate, press  [UNMUTE].
- The phone will automatically unmute in Emergency Call or Callback Mode.

SPEAKER ON

To activate speakerphone during a call:

1. Press  [Options], then press  .

VOICE MEMO

To record a voice memo during a call:

1. Press  [Options], then press  .


CONTACTS

To view a phone number from your Contact list during a call:

1. Press  [Options], then press  .

RECENT CALLS

To select a phone number from your Recent Calls List during a call:

1. Press  [Options], then press  .

MESSAGING

To send a Text message (SMS) during a call:


1. Press  [Options], then press  .

MAKING AN EMERGENCY CALL


The 911 feature puts the phone in the Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in the Lock Mode and outside the service area.

911 IN LOCK MODE

The 911 call service is available even in the Lock Mode.

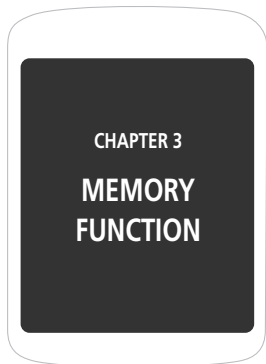
1. Enter "911", then press .
2. The call connects.
3. When the call ends, the phone returns to the Lock Mode.

911 USING ANY AVAILABLE SYSTEM

1. Enter "911", then press .
2. The call connects.
3. The phone maintains the Emergency Mode and the phone can receive an incoming call from any available system. However, it can't make a call.

Note

- The 911 call does not appear in the recent call list.














This chapter addresses memory functions including:



Storing a Phone Number
Entering Letters, Numbers and Symbols
Making a Call Through the Contact List
Contacts







STORING A PHONE NUMBER

The phone book stores up to 500 entries.

1. Enter the phone number, press  [Options] then press  [Save].
2. Choose "Create New" or "Update Existing". Press  [OK] to select. If "Create New" is selected, the phone number will appear above a list. Press  /  to choose the type of number you are adding. Press  to select. If "Update Existing" is selected, your contact list is displayed. Choose the entry to add the number to, then press . You will then see the phone number listed above the number type list. Select the type then press .
3. Enter a name. To change the input mode, press  [Options]. Press  to enter information in other fields for the contact. Fields include Name, Mobile1, Mobile2, Home, Work, Fax, E-mail1, E-mail2, Group, Ringer and Memo.
4. To store the entry in your contact list, press  [Done]. Select "Yes" then "Contact Saved" appears.

ENTERING LETTERS, NUMBERS & SYMBOLS






The input mode will automatically be activated when it is necessary to enter letters and numbers. There are 4 available modes: Alphabet mode (Abc), Number mode (123), T9 Word Mode (T9Word), and Symbol mode (Symbols). The input mode indicator appears on the middle of the display when letters and numbers are entered. To select the desired input mode, press  [Options],  "Entry Mode," then choose from the on-screen list.



KEY			
	To change entry mode, press this key, then  "Entry Mode" to select [T9 Word], [ABC], [Abc], [123] or [Symbol].	In T9 Word Mode, press to view the next matching word if the highlighted word is not the word you want.	Press to delete a character to the left of the cursor.
KEY			
	Press to delete a character to the left of the cursor.	Press to select a letter case of the standard text input or T9 text input mode. [Abc], [ABC] and [abc] indicate the standard text input.	

ENTERING LETTERS, NUMBERS & SYMBOLS

STANDARD INPUT MODE

Use the digit keys to enter letters, numbers and characters.

1. Enter letters using the keypad. To change the input mode, press  [Options] then select  "Entry Mode."
2. To enter a space, press  . The cursor will automatically move to the next column.
3. Repeat until letters are entered.
4. To delete one digit, press  .
To delete the entire entry, press and hold  .

E.G. To select "Abc" mode, press  [Options], then select  "Entry Mode."

- Find the key that corresponds to the letter you want to enter.
- Press it as many times as needed for the letter to appear on the screen.
- To enter the name "John":

Press []	J
Press [ ,  , ]	o
Press [ , ]	h
Press [ , ]	n

ENTERING LETTERS, NUMBERS & SYMBOLS

T9 INPUT MODE

T9 mode incorporates a built-in-dictionary to determine a word based on the entered characters. A word can be entered more quickly by pressing each key once per character.

1. Press [Options], select "Entry Mode," then press "T9 Word."
2. Press a digit key once to enter the character you want then enter all the characters to input the word you want.
3. To view the next matching word, press .
4. To accept the matching word then enter a space, press .

Note

To enter a compound word:

- Enter the first part of the word then press to accept it without adding a space after it.
- Enter the last part of the word then press to accept the word.

E.G.





To enter "Funfare" in T9 mode:

- Press , , and you will see "Fun" highlighted.
- Press to select "Fun".
- Press , , , and you will see "ease" highlighted. Press until you see "fare" highlighted. Press to select and add a space.

ENTERING LETTERS, NUMBERS & SYMBOLS







NUMBER MODE

Allows you to enter numbers.

1. Press  [Options], select  "Entry Mode," then press  "123".
2. Press  [OK].
3. To enter a number, press its corresponding digit key.

SYMBOL MODE







Allows you to enter symbols.

1. Press  [Options], select  "Entry Mode," then press  "Symbol".
2. Press  [OK].
3. Select the symbol you want to enter with the  , then press  .

MAKING A CALL THROUGH THE CONTACT LIST

ONE-TOUCH/TWO-TOUCH DIALING

Ideal for frequently dialed numbers, this feature allows entries in your contact list to be dialed via the keypad with only one or two key presses.

- In order for One-Touch/Two-Touch Dialing to properly work, it must be enabled. To activate this function, press  [Menu],  ,  ,  , then select On or Off using the  . Press  [Done].

ONE-TOUCH DIALING

2-9 : Press and hold the corresponding memory number for more than 1 second.

TWO-TOUCH DIALING

10-99 : Press the first digit and second digits of the memory number short and long respectively.


Note









- If no phone number is stored in the location entered, "Location is Empty" will appear on the screen.
- Location 1 is reserved for voicemail. Location 2-99 are unassigned. To assign a speed dial location, please see page 40.

CONTACTS

Stores up to 500 entries, each of which can be assigned to a group. Entries can be retrieved by name or group.






FIND

Retrieves an entry by name and calls the primary number by simply pressing . You can review all the entries stored in your contacts list or quickly find an entry by entering a name or its character string.


1. Press  [Menu], then press  "CONTACTS".
2. Press  "Find".
3. The list of names in your contacts is displayed alphabetically.
4. Enter a name or its character string or scroll through the list.
5. Press  [Options] to "Create New", "Send Message", "Call", or "Erase".
6. To edit the entry, select an existing name then press  [Edit].
To show the entry details, press  [View].
Press  [Options] to "Send Message", " Call", or 3. Erase.
7. To call the selected number, press .

CREATE NEW

Adds a new entry to your phone's contact list.

1. Press  [Menu], then press  "CONTACTS".
2. Press  "Create New".
3. Fill in the fields as they are selected.
Press  /  to select a field.

• **PHONE BOOK FIELDS:** Name/Mobile1/Mobile2/Home/Work/Fax/
Email1/Email2/Group/Ringer/Memo






4. To save the entry, press  [Done]. To return to the previous page, press  .

CONTACTS







GROUP

Allows you to classify phone entries into groups. Existing group include No Groups, Family, Friends, Work. A maximum of 30 groups is allowed.








ADD NEW GROUP

1. Press  [Menu], then press  "CONTACTS".
2. Press  "Group".
3. Press  [Add] to add a new group name.
4. Input a new group name.
5. To save it, press  [Done].







CHANGE GROUP NAME

1. Press  [Menu], then press  "CONTACTS".
2. Press  "Group".
3. Press  [Options], then scroll to Rename and press  .
4. Input a new group name.
5. Press  [Done] to save the setting.

CHANGE RINGER

1. Press  [Menu], then press  "CONTACTS".
2. Press  "Group".
3. Select an existing group name.
4. Press  [Options], then scroll to Change Ringer and press .
5. Press  [Select]. Choose your ringer then press the  [Done].





ERASE GROUP

1. Press  [Menu], then press  "CONTACTS".
2. Press  "Group".
3. Select an existing group name.
4. Press  [Options], then scroll to Erase and press .
5. "Erase?" will be displayed. Select Yes and press  to erase the group.

CONTACTS


SPEED DIALS

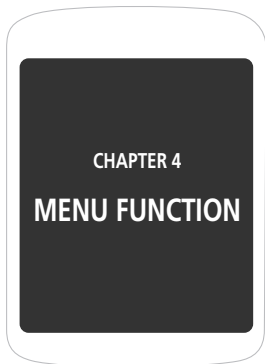
In idle mode, calls can be placed to numbers stored in speed dial by pressing & holding the location number on the key pad. For a 2-digit location number, press the first number, then press and hold the second number.

1. Press  [Menu], then press  "CONTACTS".
2. Press  "Speed Dials".
3. To assign a phone number to a location, select the location then press  [Assign].

Note

- "Unassigned" appears if the location is available.

4. Scroll to the contact in the list.
5. Press  [Assign] to set the speed dial location.







This chapter addresses accessing the menu and using its functions and features to customize your phone.

Recent Calls
Settings


RECENT CALLS

ALL CALLS

Displays information about the 60 most recent incoming, outgoing or missed calls.


1. Press  [Menu], then press  "RECENT CALLS". Press  "All Calls".
2. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.
3. To view call details, press  [OK].



Note • Call details include date, time, and phone number.

4. Press  [Options] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.

Note • After 60 incoming, outgoing or missed calls, the oldest call will automatically be erased from the history.


MISSED CALLS

Displays information about the 20 most recently missed calls. Place a call to a selected number by pressing  .


1. Press  [Menu], then press  "RECENT CALLS".

Press  "Missed Calls".

If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.


2. To view call details, press  .



Note • Call details include date, time, and phone number.

3. Press  [Options] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.

Note • After 20 missed calls, the oldest call will automatically be erased from the history.

INCOMING CALLS

Displays information about the 20 most recent incoming calls. Place a call to a selected number by pressing  .

1. Press  [Menu], then press  "RECENT CALLS".


Press  "Incoming Calls".

If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.

2. To view call details, press  .


RECENT CALLS



Note • Call details include date, time, and phone number.

3. Press  [Options] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.

Note • After 20 incoming calls, the oldest call will automatically be erased from the history.


OUTGOING CALLS

Displays information about the 20 most recent outgoing calls. Place a call to a selected number by pressing .


1. Press  [Menu], then press  "RECENT CALLS".

Press  "Outgoing Calls".

If the number is already stored in your contact list, only the name appears. If the number is not stored, the number appears.

2. To view call details, press .









Note • Call details include date, time, and phone number.

3. Press  [Options] and select "SAVE" to save it to your contact list or select "ERASE" to delete it.

Note • After 20 outgoing calls, the oldest call will automatically be erased from the history.

CALL TIMER

Checks the usage time and manages your calls within the limit you set. The 11 timers include (Last Call, All Calls, Incoming Calls, Outgoing Calls, Roaming Calls, Transmit KB, Received KB, Total KB, Last Reset, Lifetime Calls, Lifetime Data Counter):

- 1.** Press  [Menu], then press  for the "Recent Calls" menu. Press  "Call Timers".
- 2.** To reset the selected timer, press  [Options], then select "Reset". "Reset?" will be displayed. Select Yes and press  .
To reset all timers, press  [Options], then select "Reset All". "Reset All?" will be displayed. Select Yes and press  .
- 3.** To return to the previous page, press  .

SETTINGS












Customizes your phone and optimizes performance through a variety of settings.

SOUNDS












RINGER TYPE

To select a ringer type for incoming calls:











Ringer

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Ringer Type".
2. Press  "Ringer".
3. Select your desired ringtone from the list by pressing the  / 
 / . To hear a ringtone that is highlighted, press  [Play].
4. To save the selected ringtone, press  [Done].

Message












1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Ringer Type".
2. Press  "Messages".
3. Select your desired ringtone from the list by pressing the  / 
 / . To hear a ringtone that is highlighted, press  [Play].
4. To save the selected ringtone, press  [Done].

Voicemail







1. Press  [Menu], then press "SETTINGS".
Press  "Sounds", then press  "Ringer Type".
2. Press  "Voicemail".
3. Select your desired ringtone from the list by pressing the  / 
 / . To hear a ringtone that is highlighted, press  [Play].
4. To save the selected ringtone, press  [Done].

SETTINGS

Alarm

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Ringer Type".
2. Press  "Alarm".
3. Select your desired ringtone from the list by pressing the  / 
 /  . To hear a ringtone that is highlighted, press  [Play].
4. To save the selected ringtone, press  [Done].

Roam Ringer









1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Ringer Type".
2. Press  "Roam Ringer".
3. Select "Normal" or "Distinctive".
4. To save the selected Roam Ringer, press  [Done].

Volume

Controls the volume for Ringer, Speakerphone, Headset and Advanced settings.

Ringer

Controls the Ringer volume and alerts you to incoming calls in the following modes.

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Ringer".
3. Press  /  to adjust the volume level. Press  to select Vibrate.

If volume is set to High and you choose Vibrate, the ringer volume will be High & Vibrate - the phone will vibrate and ring at the loudest setting to alert you of an incoming call. The other volume settings are:

- **Silence All:** Mute all of the sounds.
- **Vibrate All:** Vibrate instead of the ringer and message alert.
- **Ringer Off:** Mute the ringer only.
- **Ringer Mode:** Level 1 - 5.









Note

- You can adjust the ringer volume with the side keys.

SETTINGS









Key Tone

To adjust key pad tone.

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Key Tone".
3. Adjust the Key Tone volume by pressing  /  .
Press  [Done].









Speakerphone

To adjust the speakerphone volume:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Speakerphone".
3. Adjust the Speakerphone volume by pressing  /  .
Press  [Done].

Headset












To adjust the headset volume:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Headset".
3. Adjust the Headset volume by pressing  /  .
Press  [Done].

Advanced

Messaging












To adjust the message alert volume:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Messaging".
3. Press  /  to adjust the volume level. Press  then  to check the "Separate" function. Press  to check the "Always Vibrate" box.

- **Separate:** Select to control the volume of the Messaging Alert only. No other volume setting will be affected.
- **Always Vibrate:** Can be set to vibrate or vibrate and sound alert at the volume level you selected.

Voicemail

To adjust the voicemail alert volume:












1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Voicemail".
3. Press  /  to adjust the volume level. Press  then  to check the "Separate" function. Press  to check the "Always Vibrate" box.

- **Separate:** Select to control the volume of the Voicemail Alert only. No other volume setting will be affected.
- **Always Vibrate:** Can be set to vibrate or vibrate and sound alert at the volume level you selected.

SETTINGS

Alarms












To adjust Alarms volume:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Alarms".
3. Press  /  to adjust the volume level. Press  then  to check the "Separate" function. Press  to check the "Always Vibrate" box.

- **Separate:** Select to control the volume of the Alarms Alert only. No other volume setting will be affected.
- **Always Vibrate:** Can be set to vibrate or vibrate and sound alert at the volume level you selected.

Power On/Off

To adjust Power On/Off volume:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Volume".
2. Press  "Advanced", then press  "Power On/Off".
3. Press  /  to adjust the volume level. Press  then  to check the "Separate" function. Press  to check the "Always Vibrate" box.







- **Separate:** Select to control the volume of the Power On/Off Alert only. No other volume setting will be affected.
- **Always Vibrate:** Can be set to vibrate or vibrate and sound alert at the volume level you selected.

ALERTS

When set, this setting alerts you to the following handset changes.







Minute Beep

Sounds an alert every minute during a call.

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Alerts".
2. Press  "Minute Beep".
3. Select "On" or "Off" then press  [Done] to save it.







Roaming

Sounds an alert when leaving a service area, changing System ID and entering a roaming service area.

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Alerts".
2. Press  "Roaming".
3. Select "On" or "Off" then press  [Done] to save it.

Connect







Notifies you that a call has been successfully placed.

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Alerts".
2. Press  "Connect".
3. Select "On" or "Off" then press  [Done] to save it.

SETTINGS






Fade

To notify you when your phone loses a signal during a call:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Alerts".
2. Press  "Fade".
3. Select "On" or "Off" then press  [Done] to save it.

Tone Length

To adjust key pad tone:

1. Press  [Menu], then press  "SETTINGS".
Press  "Sounds", then press  "Tone Length".
2. Select "Normal" or "Long" then press  [Done] to save it.

DISPLAY










Allows you to customize the display.

WALLPAPER










Select an image for your idle display.

IMAGE

Preset Image










1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Wallpaper".
2. Press  "Image" then press  "Preset Image".
3. The available images are listed by name.
Press  /  to scroll through the image views.
4. Press  [Done] to save the image as your wallpaper.

Download Image

1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Wallpaper".
2. Press  "Image" then press  "Download Image".
3. The available images are listed by name.
Press  /  to scroll through the image views.
4. Press  [Done] to save the image as your wallpaper.








SETTINGS

EMS Image


1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Wallpaper".
2. Press  "Image" then press  "EMS Image".
3. The available images are listed by name.
Press  /  to scroll through the image views.
4. Press  [Done] to save the image as your wallpaper.


Clock Format

Select a clock type for your idle display. (Clocks can only be displayed when your wallpaper is a preloaded image.)

1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Wallpaper".
2. Press  "Clock Format".
3. Press  /  to choose a clock type.






Clock Types:

- **Digital Clock:** Displays date and time in written format.
- **Analog Clock:** Displays time in a standard clock format.
- **Dual Time Clock:** Displays Digital at top of display and selected city with its Digital date and time at bottom of display.
Press  [City] to select a city.
- **Calendar:** Displays date above the current month's calendar.






4. Press  [Done] to save the setting.

Screensaver

Time Setting

1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Screensaver".
2. Press  "Time Setting".
3. Select "Off", "5 Sec", "10 Sec", "20 Sec", or "30 Sec"

Screensaver








1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Screensaver".
2. Press  "Screensaver".
3. Select "On" or "Off".

SETTINGS


BACKLIGHT

To backlight the display and key pad for easy viewing in dark places:








LCD

1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Backlight".
2. Press  "LCD".
3. Highlight one of the following options by pressing  / .

• 7 seconds, 15 seconds, 30 seconds, Always On, Always Off.

4. Press  [Done] to save the setting.

Keypad








1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Backlight".
2. Press  "Keypad".
3. Highlight one of the following options by pressing  / .

• 7 seconds, 15 seconds, 30 seconds, Always On, Always Off.

4. Press  [Done] to save the setting.








GREETING

To input a personal greeting:

1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Greeting".
2. The current banner text is displayed. Press  to delete the banner, then enter your new banner. Press  [Options] to change the input mode.
3. Press  [Done] to save the banner.






CONTRAST

To adjust the display contrast:

1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Contrast".
2. To adjust the display contrast, press  / . Press  [Done] to save the setting.

MENU STYLE







To select a display Menu Style:


1. Press  [Menu], then press  "SETTINGS".
Press  "Display", then press  "Menu Style".
2. Select "Graphic" or "List" then press  [Done].

CALL

ABBREV. DIAL






This function allows you to dial just the last 4 digits of phone number, instead of all the digits. If you have several phone numbers that start with the same digits, you can enter the beginning numbers here so when you dial the phone, all you enter is the last 4 digits.

1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "Abbrev. Dial".
2. Select "Disable" or "Enable", then press  [Done] to save the setting.
3. If Enable is selected, a blank screen will appear. Enter the digits that are common to several phone numbers you dial and press  [Done].

- You have 5 numbers you dial often that all begin with (516) 123. In the blank screen that appears when you select "Enable", type in 516123.
- When you need to dial (516) 123-6652, simply press 6652 . Your phone will show it is dialing (516) 123-6652.





CONTACTS MATCH





This function will match your abbreviated dialed number with an entry from your phone's contact list. So when you dial the 4 digits, your phone will show the name of the contact you are dialing as well as the phone number.


1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "Contacts Match".
2. Select "Disable" or "Enable", then press  [Done] to save the setting.

ANSWER MODE

To select an answer mode:

1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "Answer Mode".
2. Select one of the following options:






- **Talk Key** : Answers an incoming call by pressing  only.
- **Any Key** : Answers an incoming call by pressing any key except , , or .
- **Folder Open** : Answers an incoming call by simply opening the phone.

3. Press  [Done] to save the setting.

SETTINGS





AUTO RETRY

Automatically redials a call up to 5 times after a set time interval.


1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "Auto Retry".
2. Select "On" or "Off", then press  [Done] to save the setting.

TTY Mode

Your phone is able to operate with a TTY (Teletypewriter) device in digital modes. This feature is system dependent and may not be available in all areas.






1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "TTY Mode".
2. Select one of the following options:

- TTY + Full
- TTY + Talk
- TTY + Hear
- TTY Off

3. Press  [Done] to save the setting.






SPEED DIAL

Enables you to dial numbers in your speed dial list by pressing and holding the 1 or 2 digit location number.

1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "Speed Dial".
2. Select "On" or "Off", then press  [Done] to save the setting.






VOICE PRIVACY

Enhances voice privacy and avoids tapping during a call.

1. Press  [Menu], then press  "SETTINGS".
Press  "Call", then press  "Voice Privacy".
2. Select "On" or "Off", then press  [Done] to save the setting.

MESSAGING







NOTIFICATION

1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Notification".
2. Select "Only Icon" or "MSG. & Icon", then press  [Done] to save the setting.

SEND OPTION

Priority







To select a send priority for your outgoing messages:

1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Sending Option".
2. Press  "Priority".
3. Select "Normal" or "Urgent", then press  [Done] to save the setting.

SETTINGS








Callback

To select a callback number for your messages:

1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Sending Option".
2. Press  "Callback #".
3. Select "None", "MDN", or "Others", then press  [Done] to save the setting.





Signature

To create a signature that will automatically appear in your outgoing messages:

1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Sending Option".
2. Press  "Signature".
3. To activate Signature function, highlight "On" then press  [Edit]. The signature input screen appears.
4. Input your signature and press  [Done].

PRESET MSG.

To add/edit the preset messages you have saved:



1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Preset Msg.".
2. The text messages are displayed.

3. Press  [Options], then select one of the following options:

- **Add New:** Write your own preset message and add to the list.
- **Send MSG:** Send a message with the highlighted preset message inserted.
- **Erase:** Erase the highlighted preset message.
- **Erase All:** Erase all the preset messages.





4. Select the text message, then press .

When the preset message screen is shown with the message:

- **Edit:** Press  [Edit] to edit the message.
- **Option:** Press  [Options] to "Send Msg.", or "Erase".

AUTO ERASE

Automatically erases inbox messages when new messages arrive.






1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Auto Erase".
2. Select "On" or "Off".

- **On:** Oldest message automatically erased from inbox when message is full.
- **Off:** Oldest message not automatically erased from inbox when message is full.

3. Press  [Done] to save it.

AUTO SAVE






To automatically save all new messages:

1. Press  [Menu], then press  "SETTINGS".
Press  "Messaging", then press  "Auto Erase".
2. Select "On", "Off" or "Prompt", then press  [Done] to save the setting.

VR SETTINGS





CHOICE LIST


The "Choice List" option will allow you to choose if the Command System prompts you with a list of potential matches. "On" will always present you with a best match list of names or numbers. When multiple matches are found, the system will prompt you to choose from a list of matches. If the Choice List is set to "Off", the voice command system will select the best match.

1. Press  [Menu], then press  "SETTINGS".
Press  "VR Settings".
2. Press  "Choice List".
3. Select "Automatic", "On" or "Off".
4. Press  [Done] to save it.

TRAIN VOICE





Train Voice is the process of optimizing the voice recognition software to your voice. Train Voice requires that you make recordings of your voice, which are then used to customize the voice recognition system. This will take a few minutes and you should be in a quiet environment for optimum training.

1. Press  [Menu], then press  "SETTINGS".
Press  "VR Settings".
2. Press  "Train Voice".


3. Select "Train Words" or "Train Digits". You will be prompted to speak the words listed on the screen. Say each word as you are prompted.
4. Press  [Stop] to stop train voice.

PROMPTS

The prompts settings, "Mode" and "Timeout", will allow you to set how you are notified by the voice command system, the duration in which you can respond, and how fast the System will play the prompts to you, when in Prompts or Readout mode.

1. Press  [Menu], then press  "SETTINGS".
Press  "VR Settings".
2. Press  "Prompts".
3. Select "Mode" or "Timeout".






- **Mode:** Select "Prompt" or "Tones Only".
- **Timeout:** Select "5 sec" or "10 sec".

4. Press  [Done] to save it.

SETTINGS

CALL ALERT

The "Call Alert" setting controls how you are notified when receiving a call. "Name + Ring" will first announce the name and then play the set ring tone. "Ring only" will play the set ring tone only. "Name Repeat" continuously states the name or number until the call is answered or incoming call alert ends.




1. Press  [Menu], then press  "SETTINGS".
Press  "VR Settings".
2. Press  "Call Alert".
3. Select "Ring Only", "Name+Ring," or "Name Repeat".
4. Press  [Done] to save it.

SECURITY



Prevents unauthorized use of your phone. The following settings can be restricted:

LOCK PHONE


Prevents the phone from being used without entering the password first.

1. Press  [Menu], then press  "SETTINGS". Press  "Security". Enter your password.

- The default Lock code is the last 4 digits of your phone number.

2. Press  "Lock Phone".
3. Select "Lock Now", "Power Up", and "Unlock". When the phone is locked,  will appear in the top row of the display.




- **Lock Now:** Lock the phone now.
- **Power Up:** Do not lock the phone now, but automatically lock when power is recycled.
- **Unlock:** Do not lock the phone.

4. Press  [Done] to save the setting.



SETTINGS

CHANGE LOCK

To change your 4-digit password:




1. Press  [Menu], then press  "SETTINGS".
Press  "Security". Enter your password.

• The default Lock code is the last 4 digits of your phone number.




2. Press  "Change Lock".
3. Enter your Lock code.
4. "Enter New Lock Code" screen appears. Enter your new Lock code.
5. "Enter New Lock Code Again" screen appears. Enter your new Lock code again, then press  [Done] to save the setting.

LIMIT USE




Incoming Calls

1. Press  [Menu], then press  "SETTINGS".
Press  "Security". Enter your password.




• The default Lock code is the last 4 digits of your phone number.

2. Press  "Limit Use", then  "Incoming Calls".
3. Select "Allow" or "Restricted", then press  [Done] to save the setting.

Outgoing Calls




1. Press  [Menu], then press  "SETTINGS".
Press  "Security". Enter your password.

• The default Lock code is the last 4 digits of your phone number.



2. Press  "Limit Use", then  "Outgoing Calls".
3. Select "Allow" or "Restricted", then press  [Done] to save the setting.

ERASE CONTACTS

To erase all the names and phone numbers in your internal contact list:

1. Press  [Menu], then press  "SETTINGS".
Press  "Security". Enter your password.




• The default Lock code is the last 4 digits of your phone number.

2. Press  "Erase Contacts".
3. Select "Yes" or "No", then press  [Done].




SETTINGS

DEFAULT SETTINGS

Preference setting will be set to factory defaults.




1. Press  [Menu], then press  "SETTINGS".
Press  "Security". Enter your password.

• The default Lock code is the last 4 digits of your phone number.




2. Press  "Default Settings".
3. "Preference setting will be set to factory defaults" appears.
Press  [Next].
4. Select "Yes" or "No", then press  [Done].

RESET PHONE

To reset all saved contents and preference settings to the factory default settings:

1. Press  [Menu], then press  "SETTINGS".
Press  "Security". Enter your password.

• The default Lock code is the last 4 digits of your phone number.






2. Press  "Reset Phone".
3. "All saved contents and preference setting will be set to factory defaults" appears. Press  [Next].
4. Select "Yes" or "No", then press  [Done].

PHONE INFO






Displays the following information about your phone:

PHONE NUMBER

To display your MDN and MIN:






1. Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Info", then press  "Phone Number".
2. The MDN and MIN will be displayed along with your service provider's name.
3. To return to the previous page, press  .

HELP

1. Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Info", then press  "Help".
2. The indicator icons are displayed.
3. To return to the previous page, press  .






VERSION

Displays the PRL, SW Version, BREW version:

1. Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Info", then  "Version".
2. The PRL, hardware, software and BREW version information is displayed.
3. To return to the previous page, press  .

SETTINGS






ADVANCED

1. Press  [Menu], then press  for the "SETTINGS". Press  "Phone Info", then press  "Advanced".
2. The SID, Channel, Technology and Frequency information is displayed.
3. To return to the previous page, press  .

PHONE SETTING






LANGUAGE

Selects the language in which letters are displayed on the screen.

1. Press  [Menu], then press  for the "SETTINGS". Press  "Phone Settings", then press  "Language".
2. Select "English" or "Spanish".
3. Press  [Done] to save the language setting.

AIRPLANE MODE

Allows you to turn off the wireless connectivity of your phone (for airline travel and other areas where posted). You can still use non-network functions, like calendar or games.





1. Press  [Menu], then press  for the "SETTINGS". Press  "Phone Settings", then  "Airplane Mode".
2. Select "On", "Off" or "Power Up", then press  [Done] to save the setting.

Note


- You cannot make or receive calls or text messages when Airplane Mode is On.

LOCATION

To set the location function:

1. Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Settings", then press  "Location".
2. Select "Location On" or "E911 Only".

- **E911 Only:** Your location will be hidden from network & applications except 911.
- **Location On:** Your location is now available to the network.





3. Press  [Done] to save the setting.

Note


- If you have set the Lock Mode for Location to "Lock", you will need to enter your location lock code before you can enter this menu. The default value is the last 4-digits number of the phone number.

SET MODE

To set the mode function:

1. Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Settings", then press  "Set Mode".
2. Select "Home Only", "Automatic A", or "Automatic B".

- **Automatic B:** Scan the radio channels based on the Automatic B setting.
- **Automatic A:** Scan the radio channels based on the Automatic A setting.
- **Home Only:** Only within your home area or home affiliated area.

3. Press  [Done] to save the setting.







SETTINGS

NAM SELECTION

Enables Auto NAM (Number Assignment Modules) or manually selects a NAM.







Auto NAM

Automatically switches phone to proper NAM when you have multiple NAM registrations.

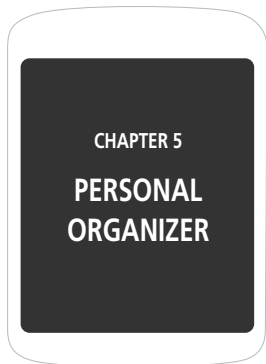
- 1.** Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Settings".
- 2.** Press  "NAM Selection", then  "Auto NAM".
- 3.** Select "On" or "Off", then press  [Done] to save the setting.

Change NAM

Changes the NAM used by the phone when you have multiple registrations.

- 1.** Press  [Menu], then press  for the "SETTINGS".
Press  "Phone Settings".
- 2.** Press  "NAM Selection", then  "Change NAM".
- 3.** Select "NAM 1" or "NAM 2", then press  [Done] to save the setting.









CHAPTER 5 PERSONAL ORGANIZER



This section shows you how to use these features to turn your phone into a time management planner that helps you keep up with your contacts, schedules and appointments.

VOICE MEMO

Voice Memo allows you to record a reminder message that can be up to 60 seconds. To record a memo:


1. Press  [Menu], then press  for the "TOOLS". Press  "Voice Memo".
2. To record a voice memo, select "1. Record New" and press  [Record].
3. You will see "Press Start To Recording" on the screen. Press  [Start] to begin recording your memo.
4. To stop recording a voice memo, press  [Stop]. Stopping the recording will automatically save the entry. The list is sorted by dates of the voice memo list.
5. To play voice memo, select the voice tag you want to play then press  [Play]. To erase one or all voice memos, press  [Options] to select one of the following options:

- Erase
- Erase All

VOICE COMMANDS

Voice Command allows you to dial a phone number in your phonebook by simply turning on Voice Command and saying the name of the person you wish to call. With the phone's advanced voice recognition technology, you don't even need to record a voice tag.

To activate voice recognition:

1. Press  [Voice Command].
2. When prompted, say one of the following commands:



- Call
- Digit Dial
- Voicemail

Note

- When it recognizes one of these commands, the phone launches the associated application. You may be asked to repeat a command if the command is not recognized by voice recognition.

VOICE TOOLS OPTIONS

To set voice tools options:

1. Press  [Voice Command].
2. Press  [Set].















- **Choice List:** "Automatic," "On" or "Off".
- **Train Voice:** "Train Words" or "Train Digits" (Train your phone to recognize words or numbers.).
- **Prompts:** "Mode ("Prompts" or "Tones Only")" or "Timeout ("5 sec." or "10 sec.)."
- **Call Alert:** "Ring Only," "Name + Ring" and "Name Repeat."

3. To return to the previous page, press  .








SCHEDULE

Sets an event and reminds you of that event.





ADD NEW CALENDAR









1. Press  [Menu], then press  for the "TOOLS".
Press  "Schedule".
2. Press  /  /  or  to choose a date in the calendar, then press  [Add].
3. The New Event screen will be displayed. Enter the event name. Press  to move to the next fields. In the Start Time field and End Time field, enter the time. Press  for AM or PM. In the Start Date field and the End Date field, you can edit the date for the event. In the Contents field, enter any notes for the event. In the Notice field, enter when the alert should sound for the event (On Time, before 10 min, before 20 min, before 30 min). In the Snooze field, set the snooze time (5 min, 10 min, 15 min, 20 min). In the Ringer field, press  [Change] to select a ringer for the event. Press  [Done] when the ringer is selected.
4. Press  [Done] to save the event or  to return to the calendar.
5. The date of the event will be marked on your calendar.


VIEW ADDED CALENDAR

1. Press  [Menu], then press  for the "TOOLS". Press  "Schedule".
2. Scroll to a date in the calendar and press  to view the event for that day.
3. Press  [Options] to erase one event or all events in the calendar. "Erase Event?" or "Erase All Events?" will be displayed. Select "Yes", then press  . Press  [View] to see the details for the event and to edit or erase the event.





ALARM CLOCK

1. Press  [Menu], then press  for the "TOOLS". Press  "Alarm Clock".
2. Select Alarm 1, 2, or 3 to set a new alarm. To edit an existing alarm, select the alarm name. Press  [Set].


- **Set:** Press  /  to select alarm on or off.
- **Time:** Use the keypad to set a time for the alarm and  to select "AM" or "PM".
- **Repeat:** Press  /  to select Daily/Once/Mon - Fri/Sat & Sun.
- **Snooze:** Press  /  to select 5Min/10Min/15Min/20Min.
- **Ringer Type:** Press  [Change] to select a ringtone for the alarm sound.

3. To save an alarm setting press  [Done].

WORLD CLOCK

1. Press  [Menu], then press  for the "TOOLS". Press  "World Clock".
2. The world map appears with the city, its date and time. Use the  to select another city.

Note






- Press  [Options] for 1. DST On or 2. Set Dual Time.. DST stands for Daylight Savings Time.

NOTEPAD

Your phone includes an internal notepad that can be used to compose and store reminders and notes.




ADD NEW MEMORY







To compose a memo (there is an 80-letter limit):

1. Press  [Menu], then press  for the "TOOLS". Press  "Notepad".
2. To add a new memo, press  [Add]. Input a new text memo.
3. To save memo, press  [Done].

VIEW MEMO




To view a saved memo:









1. Press  [Menu], then press  for the "TOOLS". Press  "Notepad".



2. The Notepad list of memos is displayed in the order they were saved. To add a new memo, press  [Add]. Highlight a memo and press  [Options] to "Edit", "Erase", or "Erase All".
3. To view a memo, highlight it and press  . Press  [Erase] to erase the memo or press  [Edit] to edit the text, then press  [Done] to save the changes.

CALCULATOR

To access the calculator:




1. Press  [Menu], then press  for the "TOOLS" menu. Press  "Calculator".
2. Enter the number using your keypad and perform one of the following functions:








- Press  for Multiplication (\times).
- Press  for Division (\div).
- Press  for Subtraction ($-$).
- Press  for Addition ($+$).
- Press  for a decimal point.
- Press  for change the displayed number from positive ($+$) to negative ($-$) and vice versa.
- Press  to clear all numbers.
- Press  to select left parenthesis or right parenthesis.

3. Enter the numerical formula and press  for Equals ($=$).
4. To reset, press  [Erase].

STOPWATCH





Simultaneously times up to ten different events. To operate the stopwatch:

1. Press  [Menu], then press  for the "TOOLS" menu. Press  "Stopwatch".
2. To measure a time period:




- To start, press  [Start].
- To stop a time period and continue measuring another one, press  [Check].
- To stop the second and continue measuring a third one, press  [Check].
- To measure up to ten time periods, repeat the above steps.
- To stop the stop watch, press  [Stop].
- To review the results, press  / .
- To reset it, press  [Reset].

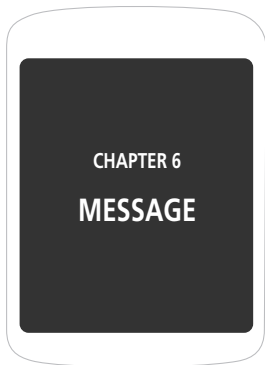
CONVERT UNIT

To access the conversion tool:

1. Press  [Menu], then press  for the "TOOLS" menu. Press  "Convert Unit".
2. Select the desired type of measurement, and then press  .

- Length/Weight/Volume/Area/Temperature/Speed

3. To change the unit type (for example: m, cm), press  /  and use the keypad to enter the unit to convert. If you need to change the lower unit of measure (the unit you are converting into), press  to highlight that area.






This chapter addresses Voicemail and TEXT messaging.

MESSAGE







NEW MSG

To send a new message:

1. Press  [Message], then press  "New Msg".
2. Under "TO", input the phone number.

By pressing  [Options], you can choose from the following:






- **Contacts:** Search for the phone number which is stored in the contacts list.
- **Groups:** Search for the group which is stored in the contacts list.
- **Recent Calls:** Search for the phone number which is stored in the recent calls list.
- **Entry Mode:** Change the text input mode for this field.


3. Press  . Under "Message", input your message.
4. If you want to add a preset message, press  [Options], then select "Add".
5. To save the Message, press  [Options], then select "Save As Draft". Press  [Options], then select "Priority", select "Urgent" or "Normal", then press  [Done].
6. To send the message, press  [Send].

INBOX

The Inbox manages received text/web alert messages.

To access:




1. Press  [Message], then press  "Inbox".
2. Select a message, then press  . The message is displayed. To delete a message, press  [Erase], then select "Yes" or "No" and press  .


By pressing  [Options], you can choose from the following:

- **Forward:** To forward the message.
- **Reply with Copy:** To reply to a received message and include the received message into the message.
- **Save Graphics:** To save a picture.
- **Save Sound:** To save a sound.
- **Save Quick Text:** Select to save received text message.
- **Lock/Unlock:** To lock or unlock the message.
- **Add to Contacts:** Select to save number to contacts.
- **Message Info:** To show received message information.

OUTBOX

Manages sent messages.

1. Press  [Message], then press  "Outbox".
2. Select a message, then press  . The message is displayed.




By pressing  [Options], you can choose from the following:


- **Forward:** To forward the message.
- **Resend:** To resend the text message.
- **Lock/Unlock:** To lock or unlock the message.
- **Add to Contacts:** Select to save number to contacts.

MESSAGE

DRAFTS


Draft Folder contains any draft messages or saved messages. If message composition is interrupted by a voice call or other interrupting event, the text of the current composition is automatically saved in the drafts folder.




1. Press  [Message], then press  "Drafts".
2. Select a message then press  .

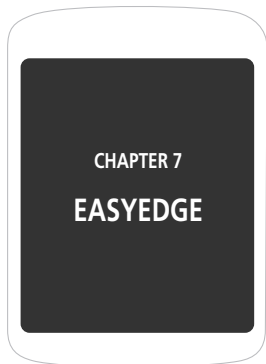
By pressing  [Options], you can choose from the following:

- **Forward:** To forward the message.
- **Resend:** To resend the text message.
- **Lock/Unlock:** To lock or unlock the message.
- **Add to Contacts:** Select to save number to contacts.

VOICEMAIL

Displays the number of Voicemails and accesses them by pressing  .





1. Press  [Message], then press  "Voicemail".
Press  "Call Voicemail".
2. Follow the system prompts to hear your messages.



Your phone provides a unique feature -Easyedge- that enables you to download melody ringers, wallpapers, games and more from your network to your phone. Please contact your service provider for the availability of these services.




EASYEDGE

Easyedge is a fun collection of features which you can access directly from your phone - download ringtones, games, graphics, and more. Charges apply.

1. Press  [Menu], then press  for the "Easyedge" menu. Press  "Easyedge".
2. You will see 3 icons - Easyedge, Settings, Help. To download images, ringtones, games, etc., select Easyedge and press  .

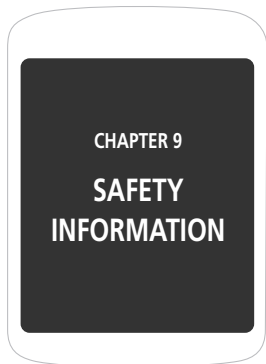
Settings: Select to Manage Apps. or Erase Downloads.

Help: Select to learn more about Easyedge and how to use it.

3. Select from "Catalog" and press  . The server will launch. Browse through the catalog and press  to select an application and price plan. Then follow the prompts to download the application. Repeat this process for each additional application.
4. To exit Easyedge, press  .

CHAPTER 8

SAFETY INFORMATION



Read this information before using your handheld portable Cellular Telephone.

SAFETY
WARRANTY

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld Portable Cellular Telephone

DRIVING SAFETY

Talking on the phone while driving is extremely dangerous and is illegal in some states. Remember, safety comes first. Check the laws and regulations on the use of phones in the areas where you drive. Always obey them. If you must use your phone while driving, please:

- Give full attention to driving. Driving safely is your first responsibility.
- Use hands-free operation and/or one-touch, speed dialing, and auto answer modes.
- Pull off the road and park before making or answering a call.

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

WARNING!: Failure to follow these instructions could lead to serious personal injury and possible property damage.

ELECTRONIC DEVICES

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone. Therefore, use of your phone must be restricted in certain situations.

PACEMAKERS

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches 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.

Never come closer than six (6) inches to a person with a heart pacemaker implant when using your phone. Doing so could result in interference with the function of the pacemaker.

Persons with pacemakers :

- ALWAYS keep the phone more than six inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

SAFETY

HEARING AIDS

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

OTHER MEDICAL DEVICES

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

HOSPITALS AND HEALTH CARE FACILITIES

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

VEHICLES

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

AIRCRAFT

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft. Always request and obtain prior consent and approval of an authorized airline representative before using your phone aboard an aircraft. Always follow the instructions of the airline representative whenever using your phone aboard an aircraft, to prevent any possible interference with airborne electronic equipment.

BLASTING AREAS

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted "Turn off two-way radio". Obey all signs and instructions.

POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); 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's engine.

SAFETY INFORMATION FOR FCC RF EXPOSURE

Warning! Read this information before using your phone.

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

BODY-WORN OPERATION

This device was tested for typical body-worn operations with the back of the phone kept 2.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 2.0 cm separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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

SAR INFORMATION

THIS MODEL PHONE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. * Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

SAFETY

The highest SAR value for this model phone when tested for use at the ear is 1.15W/Kg and when worn on the body, as described in this user guide, is 0.393W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on O6Y-CDM7025SP.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at <http://www.phonefacts.net>.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.



FDA CONSUMER UPDATE

U.S. Food and Drug Administration Cell

Phone Facts Consumer Information on Wireless Phones

1. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell," "mobile," or "PCS" phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by Federal Communications Commission safety guidelines that were developed with the advice of FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures well within the FCC's compliance limits.

2. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of radiofrequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed

by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

3 . What is FDA's role concerning the safety of wireless phones?

Under the law, FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit radiofrequency energy (RF) at a level that is hazardous to the user. In such a case, FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health

FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Federal Communications Commission
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. FCC relies on FDA and other health agencies for safety questions about wireless phones.

FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the primary subject of the safety questions discussed in this document.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that

had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years' follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do - may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is FDA doing to find out more about the possible health effects of wireless phone RF?

FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF).

FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The Project has also helped develop a series of public information documents on EMF issues.

FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts to independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?

If there is a risk from these products--and at this point we do not know that there is--it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure.

- If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna

Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

8. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets

containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

9. Do hands-free kits for wireless phones reduce risks from exposure to RF emissions?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that hands-free kits reduce risks. Hands-free kits can be used with wireless phones for convenience and comfort. These systems reduce the absorption of RF energy in the head because the phone, which is the source of the RF emissions, will not be placed against the head. On the other hand, if the phone is mounted against the waist or other part of the body during use, then that part of the body will absorb more RF energy. Wireless phones marketed in the U.S. are required to meet safety requirements regardless of whether they are used against the head or against the body. Either configuration should result in compliance with the safety limit.

10. Do wireless phone accessories that claim to shield the head from RF radiation work?

Since there are no known risks from exposure to RF emissions from wireless phones, there is no reason to believe that accessories that claim to shield the head from those emissions reduce risks. Some products that claim to shield the user from RF absorption use special phone cases, while others involve nothing more than a metallic accessory attached to the phone. Studies have shown that these products generally do not work as advertised. Unlike "hand-free" kits, these so-called "shields" may interfere with proper operation of the phone. The phone may be forced to boost its power to compensate, leading to an increase in RF absorption. In February 2002, the Federal Trade Commission (FTC) charged two

companies that sold devices that claimed to protect wireless phone users from radiation with making false and unsubstantiated claims. According to FTC, these defendants lacked a reasonable basis to substantiate their claim.

11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid at the same time. This standard was approved by the IEEE in 2000.

FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, FDA will conduct testing to assess the interference and work to resolve the problem.

Updated July 29, 2003

For more information, please visit the FDA website at <http://www.fda.gov/cellphones>.

EMERGENCY CALLS

Never rely solely upon your wireless phone for essential communications (e.g., medical emergencies), if it can be avoided, since a wireless phone requires a complex combination of radio signals, relay stations and landline networks for its operation. Consequently, emergency calls may not always be possible under all conditions on all wireless phone systems. Your wireless phone, however, may sometimes be the only available means of communication at the scene of an accident. When making an emergency call, always give the recipient all necessary information as accurately as possible. Never terminate an emergency call until you have received clearance to do so.

FCC ENHANCED 911 (E911) RULES

Background

The Federal Communications Commission (FCC) requires wireless carriers to transmit specific latitude and longitude location (Automatic Location Identification = ALI) information as well as "911" calls to Public Safety Answering Points (PSAPs) to identify the location of the caller in case of emergency.

Generally, the rules require that carriers identify an E911 caller's location within 50 meters of the actual location for 67 percent of calls and within 150 meters of the actual location for 95 percent of calls.

CDM7025's ALI Capability


The CDM7025 is an ALI-capable phone equipped with a GPS (Global Positioning System) receiver supporting a satellite-based GPS ALI-capable network to comply with the FCC's ALI requirements.

SAFETY

The network compliance with the above FCC requirements is dependent on: (a) the use of digital technology by the wireless network; (b) GPS satellite signals being able to reach the handset (such transmissions do not always work indoors, for example); and (c) handset signals reaching wireless "base stations" (atmospheric and environmental conditions may cause variations in handset receiving signal strength).

Also the transmission of the ALL information is subject, in part, to system constraints within the wireless network to which the E911 signal is transmitted and over which UT Starcom has no control.

Finally, customers are advised that the CDM7025's ALL capability is to be used for E911 purposes only.

This feature allows you to place an emergency call even if your phone is in "Phone Lock" or "Restrict" mode when you dial the preprogrammed emergency number, 911, #911, or *911. It also operates in out-of-service areas. The phone maintains the emergency mode until you press  after disconnecting an emergency call. In emergency call mode, the phone can receive an incoming call from any available system.

To call "911" in "Phone Lock" or "Restrict" mode.

1. Enter  ,  ,  .
2. Press  . "911" and "Emergency" will appear on the screen.

COMPLIANCE WITH OTHER FCC REGULATIONS

OPERATING PROCEDURES

Never violate any of the following Rules and Regulations of the FCC when using your Cellular Phone. Such violations are punishable by fine, imprisonment or both.

- Never use obscene, indecent, or profane language.
- Never use your Cellular Phone to send false distress calls.
- Never wiretap or otherwise intercept a phone call, unless you have first obtained the consent of the parties participating in the call.
- Never make any anonymous calls to annoy, harass, or molest other people.
- Never charge another account without authorization, to avoid payment for service.
- Never willfully or maliciously interfere with any other radio communications.
- Never refuse to yield the line when informed that it is needed for an Emergency Call. Also, never take over a line by stating falsely that it is needed for an emergency.

GENERAL SAFETY

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and adapter/charger.

Failure to follow the directions below could result in serious bodily injury and/or property damage due to battery liquid leakage, fire or rupture.

- DO NOT use or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.
- DO NOT drop your device or subject it to severe shock. When not using, lay down the unit to avoid possible damage due to instability.
- DO NOT expose this equipment to rain or spilled beverages.
- DO NOT use unauthorized accessories.
- DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized UTStarcom cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

ANTENNA

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

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

BATTERY

BATTERY SAFETY

Your device uses a removable and rechargeable lithium ion battery. Please contact customer service for assistance should you need a replacement battery.

DOs

- Only use the battery and charger approved by the manufacturer.
- Only use the battery for its original purpose.
- Try to keep batteries in a temperature between 41°F (5°C) and 95°F (35°C).
- If the battery is stored in temperatures above or below the recommended range, give it time to warm up or cool down before using.
- Completely drain the battery before recharging. It may take one to four days to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local regulations.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

Lithium ion batteries are recyclable. When you replace your built-in battery, please request the repair center to recycle the battery in accordance with RBRC standards. When disposing of the battery by yourself, please call RBRC at (800) 822-8837 for proper disposal tips.

Never touch any fluid that might leak from the built-in battery. Such liquid when in contact with the eyes or skin, could cause injury to the skin or eyes. Should the liquid come into contact with the eyes, irrigate the eyes thoroughly with clean water and immediately seek medical attention. In the event the liquid comes into contact with the skin or clothing, wash it away immediately with clean water.

ADAPTER/CHARGER

CHARGER

The charger designed by UTStarcom for this unit requires the use of a standard 120 V AC power source for its operation.

- Never attempt to disassemble or repair a charger.
- Never use a charger if it has a damaged or worn power cord or plug. Always contact a UTStarcom authorized service center, if repair or replacement is required.
- Never alter the AC cord or plug on your charger. If the plug will not fit into the available outlet, have a proper outlet installed by a qualified electrician.
- Never allow any liquids or water to spill on the charger when it is connected to an AC power source. Always use the authorized UTStarcom charger to avoid any risk of bodily injury or damage to your cellular phone or battery.
- Never attempt to connect or disconnect the charger with wet hands. Always unplug the charger from the power source before attempting any cleaning. Always use a soft cloth dampened with water to clean the equipment, after it has been unplugged.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling. Always disconnect the charger from the power source when it is not in use.

FCC HEARING-AID COMPATIBILITY (HAC) REGULATIONS FOR WIRELESS DEVICES

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

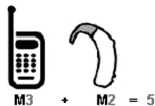
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the

SAFETY

aring device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal operation. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.



For information about hearing aids and digital wireless phone:

- FCC Hearing Aid Compatibility and Volume Control
<http://www.fcc.gov/cgb/dro/hearing.html>
- GallaudetUniversity, RERC
<http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm>
- Self Help for Hard of Hearing People Inc. [SHHH]
www.hearingloss.org/hat/TipsWirelessPhones.htm
- The Hearing Aid Compatibility FCC Order
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

GAMES

SEIZURES/BLACKOUTS

Warning

A very small percentage of individuals may experience epileptic seizures when exposed to certain light patterns or flashing lights. Exposure to certain patterns or backgrounds on a computer screen, or while playing video games, may induce an epileptic seizure in these individuals. Certain conditions may induce previously undetected epileptic symptoms even in persons who have no history of prior seizures or epilepsy.

If you, or anyone in your family, have an epileptic condition, consult your physician prior to playing. If you experience any of the following symptoms while playing a video or computer game -- dizziness, altered vision, eye or muscle twitches, loss of awareness, disorientation, any involuntary movement, or convulsions -- IMMEDIATELY discontinue use and consult your physician before resuming play.

Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

RECYCLE YOUR CELL PHONE!

Carriers marketing this cell phone have an in-store phone take-back program. Consumers can drop off their used wireless devices to specified carrier retail outlets for recycling purposes. For a list of carrier members and collection sites, visit the cellular industry's recycling website www.recyclewirelessphones.com.

To mail in your old wireless device to UTStarcom Personal Communications for recycling purposes, simply package your old wireless device and any accessories (including discharged batteries) in appropriate shipping materials and mail to: For Recycling UTStarcom Personal Communications LLC 555 Wireless Blvd. Hauppauge, NY 11788

Wireless phones also can be donated to the Wireless Foundation's DONATE A PHONE® CALL TO PROTECT® campaign. This charitable cause collects wireless phones to benefit victims of domestic violence. All donated phones are tax deductible. You may mail the phone to: CALL TO PROTECT, 2555 Bishop Circle, West Dexter, MI 48130.

-OR-

Drop the phone off at a local collection center. For a list of collection centers, visit www.wirelessfoundation.org/CalltoProtect/dropoff.cfm

Before returning any wireless device for recycling purposes, please remember to terminate your service on the device, clear the device of any stored information and remove the device's SIM card, if it has one (please contact your wireless provider to find out if your device contains a SIM card and for assistance on how to remove it).

MANUFACTURER'S WARRANTY

12 MONTH LIMITED WARRANTY

UTStarcom Personal Communications (the Company) warrants to the original retail purchaser of this UTStarcom handheld portable cellular telephone, that should this product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in product failure within the first twelve (12) month period from the date of purchase, such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included, are similarly warranted for twelve (12) months from date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

WARRANTY

(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

The Company disclaims liability for removal or reinstallation of the product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to UTStarcom Personal Communications for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained on your device before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your device. In addition, if your wireless device utilizes a SIM or Multimedia card, please remove the card before submitting the device and store for later use when your device is returned, UTStarcom Personal Communications is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any wireless device, whether under warranty or not, returned to UTStarcom Personal Communications for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing.

In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

WARRANTY

IN USA: UTStarcom Personal Communication

555 Wireless Blvd. Hauppauge, NY 11788

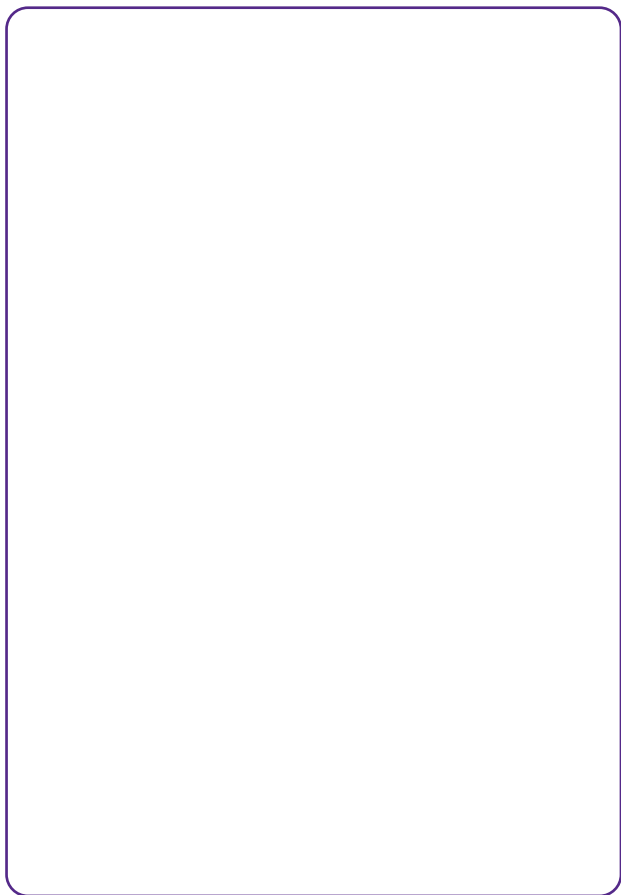
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MEMO

