# **TABLE OF CONTENTS**

CHAPTER 1. BEFORE U	ISING YOUR PHONE
PACKAGE CONTENTS	6
HANDSET DESCRIPTION	7
THE FUNCTION KEYS	8
DISPLAY INDICATORS	9
BATTERY USAGE	12
BATTERY INSTALLATION	12
BATTERY REMOVAL	
	14
BATTERY HANDLING INFORMATION	15
DO's	15
DON'Ts	15
CHAPTER 2. BASIC OP	FRATION
	18
	18
TURNING THE PHONE OFF	
	19
	20
	22
WAIT/PAUSE FEATURE	23
3-WAY CALLING	24
	24
	24
ADJUSTING VOLUME	25
DURING A CALL	26
	26
	26
	26
	27
	27
MESSAGING	27

	$\overline{}$
MAKING AN EMERGENCY CALL28	,
911 IN LOCK MODE	
911 USING ANY AVAILABLE SYSTEM28	3
CHAPTER 3. MEMORY FUNCTION	
STORING A PHONE NUMBER30	)
ENTERING LETTERS, NUMBERS & SYMBOLS	2
STANDARD INPUT MODE	
T9 INPUT MODE	4
NUMERIC MODE	5
SYMBOL MODE35	5
EMOTICON MODE39	5
SMILEYS MODE	5
MAKING A CALL THROUGH THE CONTACT LIST36	õ
ONE-TOUCH/TWO-TOUCH DIALING36	
CONTACTS	7
FIND. 3	
CREATE NEW	8
GROUP	9
SPEED DIALS	3
SERVICE NUMBERS	4
MY PHONE NUMBER44	4
CHAPTER 4. MENU FUNCTION	
RECENT CALLS	5
ALL CALLS	
MISSED CALLS	-
INCOMING CALLS	-
OUTGOING CALLS	
CALL TIMERS	-
SETTINGS	-
SOUNDS	
DISPLAY	-
CALL 6	-
SECURITY 6	-
PHONE INFO	

CHAPTER 5	. PERSONAL ORGANIZER
TOOLS	
VOICE MEMO	
VOICE COMMAND	)
BLUETOOTH	
SCHEDULE	
ALARM CLOCK	
WORLD CLOCK	
NOTEPAD	
TIP CALCULATOR .	
STOPWATCH	
MEMORY MANAG	GER
MESSAGES  NEW MSG INBOX OUTBOX DRAFTS VOICEMAIL	. MESSAGES
	. MEDIA GALLERY

# CHAPTER 1 BEFORE USING YOUR PHONE

# **TABLE OF CONTENTS**

CHAPTER 8. BROWSER
BROWSER100
BROWSER 100
BROWSER MENU
CHAPTER C. CAMEC C. APPO
CHAPTER 9. GAMES & APPS
GAMES & APPS106
CHAPTER 10. SAFETY INFORMATION
SAFETY
SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES
SAFETY INFORMATION FOR FCC RF EXPOSURE
SAR INFORMATION113
FDA CONSUMER UPDATE
EMERGENCY CALLS
COMPLIANCE WITH OTHER FCC REGULATIONS
GENERAL SAFETY
ANTENNA
BATTERY
ADAPTER/CHARGER130
FCC HEARING-AID COMPATIBILITY (HAC) REGULATIONS FOR WIRELESS DEVICES 131
GAMES
RECYCLE YOUR CELL PHONE!
U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE
STATEMENT
FCC COMPLIANCE INFORMATION
WARRANTY137
MANUFACTURER'S WARRANTY

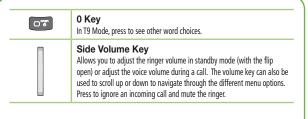


This chapter provides important information about your UTStarcom handset including:

Package Contents Handset Description Battery Usage Battery Handling Information This package should include all items pictured below. If any are missing or different, immediately contact the retailer where you purchased the phone. cricket Handset **AC Charger** MANUAL **Standard Battery** Manual



### THE FUNCTION KEYS NAVIGATION KEY In Idle Mode: Press the Navigation Key up of for Messages, Navigation Key right for Games & Apps, Navigation Key down of for Media Gallery and Navigation Key left for Browser. Within a Menu: Within a menu, use to scroll through menu or to select a function displayed on the screen. Send Kev Press to make or receive a call or in idle mode, press to access the All Calls list **Left Option Button** ~ ° Press to access the Settings Menu or function displayed on bottom line. Right Option Button Press to access the Contacts Menu or function displayed on bottom line. Voice Command Button Press to access the Voice Command Menu. Schedule Button 34 Press to access the Schedule Menu. **CLR Key** Press to clear a digit or press and hold to clear all digits from the display. Press during a call to record a voice note. Press to return to the previous Shift Key CLR/00 Enters the asterisk [\*] character for calling features. In text entry mode, press to change the character input type. Press twice to display a plus sign (+) for international dialing. Press and hold to turn on/off Vibrate mode. Space Key \*±4 In text entry mode, press to accept the word and add a space. Press and hold to lock/unlock the phone.



## **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.



# **HANDSET DESCRIPTION**

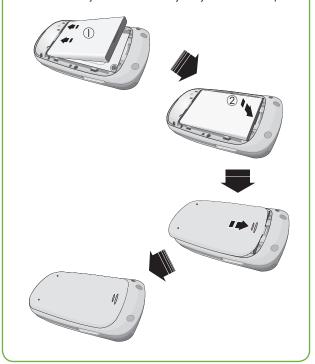
(C)	Roaming call		
UR.	Blinks when an roaming call is in progress.		
0	Roaming Phone is out of home area.		
	Battery Battery charging level — the more blocks, the stronger the charge.		
+	Battery Charging Indicates the battery is charging.		
6	Airplane Mode Transmitting and receiving information is restricted.		
<b>=</b>	TTY Indicates your phone is active in TTY mode.		
	Alarm & Schedule Appears when either a calendar or an alarm is set.		
<b>*</b>	Level 5 or 1 & vibrate Phone is set to ring and vibrate.		
<b>15</b>	Vibrate Phone will vibrate to notify you of an incoming call.		
Williams	Etiquette Phone will vibrate when call is received.		
88	Ringer off Indicates the ringer volume is set to off.		
1	Silence all Phone is set to Silent - no sound will be made to notify you of incoming calls or messages.		
0	Voice privacy Indicates Voice Privacy mode.		
<b>(3)</b>	Data securtiy Appears when the phone is accesing a secure Web Site.		

8	Lock Phone is locked.	
D	Digital mode Phone is in the digital service area.	
1x	1X Phone is in the 1x service area.	
1	Data service Downloading is in progress.	
��	GPS Icon Indicates the Location Service of your phone is disabled/enabled.	
*	Bluetooth connected Indicates Bluetooth Connected.	
B	Bluetooth on Indicates Bluetooth mode.	
$\boxtimes$	New text message Indicates you have new text messages.	
<b>W</b>	New voice messages Indicates you have both text and voicemail messages.	

BATTERY USAGE BATTERY USAGE

## **BATTERY INSTALLATION**

- 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.** Slide the battery down into the battery cavity until it locks into place.



## **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.

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



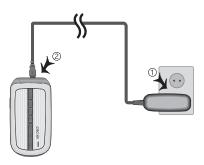
## **BATTERY CHARGING**

#### POWER CONNECTION

- **1.** Plug the AC Charger into a standard outlet.
- Plug the other end of the AC Charger into the charging port on your phone. The battery must be installed onto the phone to work properly.

#### Hot Key

- When you charge the battery with the phone power 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.

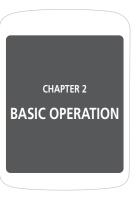


## DO's

- 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 temperatures. 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**

 Press the END Key until your "Cricket" 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 digit of your phone number.

## **TURNING THE PHONE OFF**

1. Press and hold the END Key a until your "Cricket" logo appears.

Note

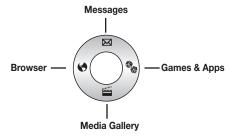
- Immediately change or recharge the battery when "LOW BATTERY!!
   PHONE IS TURNING OFF!" appears on the display. Memory may possibly
   be damaged if the phone turns off due to the battery completely
   draining.
- Turn the phone off before removing or replacing the battery. If the phone is on, unsaved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

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

- **1.** To access the menu in the idle mode, press the OK Key ( [Menu].
- 2. Press the Navigation Key left or right 💿 to scroll through the menu items.

Press the Navigation Key up or down to scroll through the submenus for each menu item.

- **4.** Press the OK Key to enter a function when its main page is displayed or press its assigned number to have direct access to the function.



#### 1. RECENT CALLS

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

#### 2. MESSAGES

- 1. New Msa.
- 2. Inbox
- 3. Outbox
- 4. Drafts
- 5. Voicemail
- 6. Settings
  - 6.1. Notification
  - 6.2. Auto Save
  - 6.3. Auto Erase
  - 6.4. Auto View
  - 6.5. Entry Mode
  - 6.6. Callback #
  - 6.7. Voicemail #
  - 6.8. Signature
  - 6.9. Preset Msas.

#### 3. CONTACTS

- 1. Find
- 2. Create New
- 3. Group
- 4. Speed Dials
- 5. Service Numbers
- 6. My Phone Number

#### 4. MEDIA GALLERY

- 1. My Image
- 2. My Sound

#### 5. BROWSER

#### 6. GAMES & APPS

#### 7. TOOLS

- 1. Voice
- 2. Bluetooth
- 3 Schedule
- 4. Alarm Clock
- 5. World Clock
- 6. Notepad
- 7. Tip Calculator
- 8. Calculator
- 9. Stopwatch 0. Convert Unit
- \*. Memory manager

#### 8. SETTINGS

- 1. Sounds
  - 1.1. Ringer Type
    - - 1.1.1. With Caller ID
      - 1.1.2. No Caller ID
    - 1.1.3. Messages
    - 1.1.4. Voicemail
    - 1.1.5. Roaming Call
  - 1.2. Volume
    - 1.2.1. Call Ringer
    - 1.2.2. Key Tone

- 1.2.3. Speakerphone
- 1.2.4. Receiver
- 1.2.5. Headset
- 1.2.6. Applications
- 1.2.7. Advanced
  - 1.2.7.1. Messages
  - 1.2.7.2. Voicemail
- 1.2.7.3.
  - Alarms&Schedule
  - 1.2.7.4. Power On/Off
- 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. Preset Images
    - 2.1.2. My Images
  - 2.2. Clock Format 2.3. Screensaver
    - 2.3.1. Preset Images
    - 2.3.2. My Images
    - 2.3.3. Time Setting
  - 2.4. Incoming Calls
    - 2.4.1. Preset Images 2.4.2. My Images
  - 2.5. Backlight
    - 2.5.1. Display
  - 2.5.2. Keypad 2.6. Service Lamp
  - 2.7. Greeting
  - 2.8. Menu Style

- 3. Call
  - 3.1. Contacts Match
  - 3.2. Answer Mode
  - 3.3. Auto Retry 3.4. TTY Mode
  - 3.5. Voice Privacy
- 4. Security
  - 4.1. Lock Phone
  - 4.2. Change Lock Code
  - 4.3. Special Number
  - 4.4. Restrict
  - 4.5. Erase
  - 4.6. Default Settings
  - 4.7. Reset Phone
- 5. Phone Info
  - 5.1. My Phone Number
  - 5.2. Version
  - 5.3. Advanced
  - 5.4. ESN
- 5.5. Help 6. Others
- 6.1. Language
- 6.2. Airplane Mode
- 6.3. Location
- 6.4. Set Mode

## 9. MORE

- 1. VR Settings
  - 1.1. VR Result 1.2. Voice Calibration
  - 1.3. Prompts
  - 1.4. Number Format

BASIC FUNCTIONS BASIC FUNCTIONS

## **MAKING A CALL**

1. Enter a phone number.

Note

#### To modify the phone number you have entered:

- 2. Press the SEND Key .

Note

- If "CALL FAILED" appears on the display or the line is busy, press the SEND Key or the END Key.
- 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 stored phone numbers, only the name will be displayed.
- If "Enter Lock Code" appears on the display enter your 4-digit password to unlock your phone.
- Your default password is the last 4 digits of your phone number.
- ${f 3.}$  To end a call, press the END Key  ${f ar {f {\it END}}}$  .

#### **ANSWERING CALLS**

1. When your phone rings or vibrates, press the SEND Key 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 63 for details.)

To ignore incoming calls, press the Right Soft Key [Ignore].

2. To end a call, press the END Key 🕝 .

Note

In Auto Answer Mode, a call is automatically answered after ringing for five seconds.

## **SPEAKERPHONE**

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

- To activate the speakerphone while in answering or calling modes, press the Right Soft Key [Options], then press .
- 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., Voicemail, 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.

- To insert a wait/pause, enter a phone number then press the Right Soft Key [Options]. Select either a Type 'P' ("P" appears) or a Type 'T' ("T" appears).
- 2. Press the SEND Key to dial or Right Soft Key then "Save" to save the number.

BASIC FUNCTIONS BASIC FUNCTIONS

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

## **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.

To answer another call while on the phone, press the SEND Key
 This places the first call on hold. To switch back to the first caller, press the SEND Key
 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 the OK Key [Menu] then press for the "Settings" menu. Press "Sounds" then press "Volume". Select one of the following options:
  - Call Ringer: Controls the ringer volume.
  - Key Tone: Controls the keypad volume.
  - Speakerphone: Controls the speakerphone volume.
  - Headset: Controls the earpiece volume.
  - Advanced: Controls the volume for Messaging alert, Voicemail alert, Alarms, and Power On/Off.
- 2. Adjust the volume by pressing the Volume Key \[ \] or press the Navigation Key left or right \( \bigcirc\), then press Left Soft Key \[ \] [Savel to save the setting.

Note

- To adjust earpiece volume during a call, press the Volume Key 👖 📙 up or down.
- Press and hold the Volume Key || down to turn off all sounds.
- Press and hold the Volume Key | up to return to normal mode.
- In idle mode, press the Volume Key | up/down to adjust the master volume.
- Press and hold the key to turn Vibrate Mode on/off.

DURING A CALL 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 the Left Soft Key [Mute].

- To deactivate, press the Left Soft Key [Unmute].
- The phone will automatically unmute in Emergency Call or Callback Mode.

## **SPEAKER ON**

To activate speakerphone during a call:

1. Press the Right Soft Key [Options], then press .

## **VOICE MEMO**

To record a voice memo during a call:

Press the Right Soft Key [Options], then press to activate voice memo mode.

Note You can also press the Clear Key to activate the voice memo mode.

2. Press the Left Soft Key [Start] to start recording your memo. Press the Left Soft Key [Stop] to stop the recording.

Note This feature only records your voice. It will not record the other party.

## **CONTACTS**

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

**1.** Press the Right Soft Key [Options], then press .

#### RECENT CALLS

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

**1.** Press the Right Soft Key [Options], then press .

## **MESSAGING**

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

**1.** Press the Right Soft Key [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 Lock Mode and outside the service area.

## 911 IN LOCK MODE

The 911 call service is available even in Lock Mode.

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

### 911 USING ANY AVAILABLE SYSTEM

- **1.** Enter "911", then press the SEND Key
- The call connects.
- 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 & Symbols Making a Call Through the Contact List Contacts

## STORING A PHONE NUMBER

## STORING A PHONE NUMBER

The phone book stores up to 500 entries.

- **1.** Enter phone number then press the Left Soft Key [Save].
- 2. Select "New entry" or "Existing entry". If "Existing entry" is selected, your contact list is displayed. Choose the entry to add the number, then press Left Soft Key [Done]. Select the type of number you are adding from the icon list, then press Left Soft Key [Save]. Press the Navigation Key up or down to select primary phone number, then press Left Soft Key [Select] to save contact.
- 3. If "New entry" is selected, the New entry icon list appears. Press the Navigation Key up or down to choose the type of number you are adding. Press Left Soft Key [Select] to select. Enter a name. To change the input mode, press Right Soft Key [Options]. Press the Navigation Key down to enter information in other fields for the contact. Fields include "Name", "Mobile", "Phone number", "Email address", "URL", "Group", "Ringtone", "Vibration", "Msq alert", "Secret", "Memo".
  - Group: To set a group for the contact, highlight the Group Name. Press the Navigation Key left or right to select No Group, Family, Friends or Work.
  - Ringtone: To set a ringtone for the contact, highlight a Ringtone. Select Preset
     Sounds or My Sounds. Press the Navigation Key up or down to
     select Use phone ring, Party, Answer your phone, Siren, UT Neumonic,
     UT Ring or My Sounds.
  - Vibration: To set a vibration for the contact, highlight the Vibration. Press the Navigation Key left or right to select Use phone vib. or Vibration 1 ~ Vibration 6.

- Msg alert: To set a msg alert for the contact, highlight the Msg alert. Select
   Preset Sounds or My Sounds. Press the Navigation Key up or down
   to select Use phone alert, Msg Alert 1, Msg Alert 2, Msg Alert 3
   or My Sounds.
- Secret: To set a secret for the contact, highlight a Secret. Press the Navigation Key left or right to select Lock or Unlock.
- Memo: To add a memo for a contact, highlight the memo field and press the OK
   Key . The Memo screen will appear. Enter your Memo and press Left
   Soft Key [OK].
- 4. To store the entry in your contact list, press the Left Soft Key Savel. Select Yes and press the OK Key . "Entery is saved." will be displayed.

# ENTERING LETTERS, NUMBERS & SYMBOLS

The input mode will automatically be activated when it is necessary to enter letters and numbers. There are 5 available modes: Standard Alphabet mode (Abc), T9 Mode (T9Word), Numeric mode (123), Symbol mode (Symbols) and Smileys mode (Smileys). The input mode indicator appears on the lower portion of the display when letters and numbers are entered. To select the desired input mode, press the Right Soft Key [Options], then choose from the list on screen.

KEY		07	#=#
	Select Entry Mode. Press to change mode. [T9 Word] [ABC] [Abc] [123] [Symbol]	In T9 mode, press to view the next matching word if the highlighted word is not the word you intended.	Press to accept a word and add a space.
KEY	CLR/00	***	
	Press to delete a character to the left of the cursor.	Press to select the letter case: [ABC], [abc], [Abc] / [T9W], [t9w], [T9w].	

## STANDARD INPUT MODE

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

- Enter letters using the keypad. To change the input mode, press the Right Soft Key [Options]. Standard input mode is listed as ABC.
- 2. To enter a space, press . The cursor will automatically move to the next column.
- **3.** Press each key until the desired letter appears.
- **4.** To delete one character, press the Clear Key . To delete the entire entry, press and hold the Clear Key .
- **5.** To change from lowercase to uppercase, press .

Press [ 4-- , 4-- ]
Press [ 6-- , 6-- ]

Select Abc mode by pressing the Right Soft Key [Options], then "Entry Mode", then "ABC".

When you select this mode, the Abc icon appears as a visual confirmation.

- 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

## **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.

- Select T9 mode by pressing the Right Soft Key [Options], then select "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 T

#### 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 the Right Soft Key [Options] to select T9 mode, "Entry Mode," then "T9 Word."
- Press , , , until you see "Fun" highlighted.
- Press to select "Fun".
- Press , , , , , a and you will see "ease" highlighted. Press or until you see "fare" highlighted. Press to select and add a space.

## **NUMERIC MODE**

Allows you to enter numbers.

- **1.** Press the Right Soft Key [Options], then select "123".
- **2.** To enter a number, press its digit key.

## SYMBOL MODE

Allows you to enter symbols.

- **1.** Press the Right Soft Key [Options], then select "Symbol".
- 2. Select the symbol you want to enter with the Navigation Key 💿 , then press the OK Key 💿 .

### **EMOTICON MODE**

Allows you to enter Emoticon.

- **1.** Press the Right Soft Key [Options], then select "Emoticon".
- 2. Select the Emoticon you want to enter by pressing the Navigation Key , then press the OK Key .

## **SMILEYS MODE**

Allows you to enter smileys.

- **1.** Press the Right Soft Key [Options], then select "Smileys".
- 2. Select the Smileys Icon you want to enter by pressing the Navigation Key 💮 , then press the OK Key 🕞 .

## 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.

#### **ONE-TOUCH DIALING**

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

#### TWO-TOUCH DIALING

10-99: Press and 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.
- If One Touch Dial is set to Off:
- Enter the speed dial location number then press the SEND Key

To assign a speed dial location, please see page 36.

Location 2-99 are unassigned.

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

Note You can also access Contacts menu by pressing the Right Soft Key .

## **FIND**

Retrieves an entry by name and calls the primary number by simply pressing the SEND Key . 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 the OK Key [Menu], then press "Contacts", then "Find".
- **2.** The list of names in your contacts is displayed alphabetically.
- 3. Enter a name or its character string or scroll through the list by pressing the Navigation Key up or down .
- 4. To edit the entry, press the Left Soft Key [Send Msg].

  Press the Right Soft Key [Options] to "Abc", "ABC", "123",

  "Symbols", "Cancel", "Add new", "Prepend", "Edit", "Assign speed dial" or "Frase"
- 5. To show the entry details, press the OK Key . From the View Contacts screen press the Right Soft Key [Options] to "Send Msg.", "Prepend", "Edit", "Assign speed dial" or "Erase".

  To edit the entry, press the Left Soft Key [Edit].
- **6.** To call the selected number, press the SEND Key . .

CONTACTS CONTACTS

## **CREATE NEW**

Adds a new entry.

- **1.** Press the OK Key [Menu], then press "Contacts", then "Create New".
- 2. Fill in the fields as they are selected. Press the Navigation Key up or down to select a field.

PHONE BOOK FIELDS: Name / Mobile / Office / Home / Pager / Other / Phone number / Email address / URL / Group / Ringtone / Vibration / Msg alert / Secret / Memo

Note If no name is saved for the contact, the primary phone number will be displayed in the contact list.

See page 30 for more detailed information about storing a number.

## **GROUP**

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

#### **ADD NEW GROUP**

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- 2. Press the Left Soft Key [Add] to add a new group name.
- **3.** Input a new group name.
- **4.** To save it, press the Left Soft Key [OK].
- 5. From the group list, press the Right Soft Key [Options] to "Ringtone", "Vibration", "Add member", "Rename", "Remove member", "Remove all" or "Erase".

#### **CHANGE GROUP NAME**

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- Select an existing group name. The only group name that cannot be changed is No Group.
- Press the Right Soft Key [Options], then scroll to "Rename," press the OK Key .
- 4. Input a new group name.
- **5.** Press the Left Soft Key [OK] to save the setting.

# **CONTACTS**

#### **SETTING A RINGER TYPE FOR A GROUP**

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- **2.** Select an existing group name.
- 3. Press the Right Soft Key [Options], then scroll to "Ringtone" and press the OK Key [Options]. Select Preset Sounds or My Sounds. Press the Navigation Key [Options] up or down to select Use phone ring, Party, Answer your phone, Siren, UT Neumonic, UT Ring or My Sounds.
- **4.** Press Right Soft Key [Play] to play ringtone. Select ringtone and press Left Soft Key [Select].

#### SETTING A VIBRATION TYPE FOR A GROUP

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- **2.** Select an existing group name.
- 3. Press the Right Soft Key [Options], then scroll to "Vibration" and press the OK Key . Press the Navigation Key up or down to select Use phone vib. or Vibration 1 ~ Vibration 6.
- **4.** Press Right Soft Key [Play] to play ringtone. Select ringtone and press Left Soft Key [Select].

#### ADD PHONE NUMBER TO GROUP

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- **2.** Select an existing group name.
- 3. Press the Right Soft Key [Options], then scroll to "Add member" and press the OK Key . Your contact entries appear in alphabetical order. Select the contact you want to add by pressing the Navigation Key up or down , then press the OK Key to check or uncheck.
- **4.** Press Left Soft Key Done! "Done" will be displayed. Repeat for each location for the Group.

#### REMOVE PHONE NUMBER TO GROUP

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- 2. Select an existing group name.
- 3. Press the Right Soft Key [Options], then scroll to "Remove member" and press the OK Key . Group entries appear in alphabetical order. Select the contact you want to remove by pressing the Navigation Key up or down , then press the OK Key to check or uncheck.
- **4.** Press Left Soft Key [Done]. "Remove" will be displayed. Repeat for each location for the Group.

CONTACTS CONTACTS

#### REMOVE ALL PHONE NUMBER TO GROUP

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- **2.** Select an existing group name.
- **3.** Press the Right Soft Key [Options], then scroll to "Remove all" and press the OK Key ...
- **4.** Press Left Soft Key [Done]. "Remove" will be displayed. Repeat for each location for the Group.

#### **ERASE GROUP**

- **1.** Press the OK Key [Menu], then press "Contacts", then "Group".
- **2.** Select an existing group name.
- Select an existing group name. Only new groups you added can be changed. The default groups Personal, Family and Business cannot be deleted.
- **4.** Press the Right Soft Key [Options], then scroll to "Erase" and press the OK Key ...
- **5.** "Erase?" will be displayed. Select "Yes" and then press the OK Key to erase the group.

## **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.

Note Speed Dial must be activated.

- **1.** Press the OK Key [Menu], then press "Contacts", then "Speed Dials".
- **2.** To assign a phone number to a location, select the location then press the Left Soft Key [Assign].

Note "Speed dial is Empty" appears if the location is available.

- 3. Scroll to the contact in the list
- **4.** If more than one number exists for the contact, press the Navigation Key up or down to select the phone number for the speed dial location. The numbers will be displayed above the contact list.
- **5.** Press the Left Soft Key [Assign] to set the speed dial location.

## **SERVICE NUMBERS**

Your Contacts list is preprogrammed with contact numbers for various services.

- **1.** Press the OK Key ( [Menu], then press ( Contacts").
- **2.** Press Service Numbers".
- 3. Select the number then press the OK Key  $\bigcirc$  .
- 4. Press the SEND Key a to call.

## MY PHONE NUMBER

Displays your phone number.

- **1.** Press the OK Key (Menu], then press (Contacts".
- 2. Press "My Phone Number". Your phone number will be displayed.



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

Recent Calls Settings More RECENT CALLS RECENT CALLS

## **ALL CALLS**

Displays information about the most recently received, dialed and missed calls.

- 1. Press the OK Key [Menu], then press for the "Recent Calls" menu. Press Mall 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 details, press the OK Key .

Note Call details include type of call, date, time and phone number.

- **3.** Press the Right Soft Key [Options] and select "Save" to save it to your contact list or select "Erase" to delete it.
  - Contact Info.: To view the caller's information.
  - Lock/Unlock: To lock or unlock the highlighted phone number.
  - Erase: To erase the highlighted phone number.
  - Erase All: To erase all the phone numbers in the list.

After the 270th received, dialed or missed calls, the oldest call will automatically be erased from the history.

## MISSED CALLS

Displays information about the 90 most recently missed calls. Place a call to a missed call number by simply pressing the SEND Key

- 1. Press the OK Key [Menu], then press for the "Recent Calls" menu. Press "Missed Calls". If the number is already stored in your contact list, only the name appears. If the number is not stored, the phone number appears.
- **2.** To view missed call details, press the OK Key .

Note Call details include date, time and phone number.

- 3. Press the Right Soft Key [Options] and select "Save" to save it to your contact list or select "Erase" to delete it.
  - Contact Info.: To view the caller's information.
  - Lock/Unlock: To lock or unlock the highlighted phone number.
  - Erase: To erase the highlighted phone number.
  - Erase All: To erase all the phone numbers in the list.

Note After 90 missed calls, the oldest call will be automatically erased from the history.

RECENT CALLS RECENT CALLS

## **INCOMING CALLS**

Displays information about the 90 most recently received calls. Place a call to a incoming call number by simply pressing the SEND Key

- Press the OK Key [Menu], then press p for the "Recent Calls" menu. Press p "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 incoming call details, press the OK Key .

Note Call details include date, time and phone number.

- **3.** Press the Right Soft Key [Options] and select "Save" to save it to your contact list or select "Erase" to delete it.
  - Contact Info.: To view the caller's information.
  - Lock/Unlock: To lock or unlock the highlighted phone number.
  - Erase: To erase the highlighted phone number.
  - Erase All: To erase all the phone numbers in the list.

After 90 incoming calls, the oldest call will automatically be erased from the history.

## **OUTGOING CALLS**

Displays information about the 90 most recently dialed numbers. Place a call to a outgoing call by simply pressing the SEND Key

- 1. Press the OK Key [Menu], then press for the "Recent Calls" menu. 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 dialed call details, press the OK Key 💿 .

Call details include type of call, date, time and phone number.

- 3. Press the Right Soft Key [Options] and select "Save" to save it to your contact list or select "Erase" to delete it.
  - Contact Info.: To view the caller's information.
  - Lock/Unlock: To lock or unlock the highlighted phone number.
  - Erase: To erase the highlighted phone number.
  - Erase All: To erase all the phone numbers in the list.

Note After 90 dialed calls, the oldest call will automatically be erased from the history.

RECENT CALLS SETTINGS

## **CALL TIMERS**

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

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

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

#### **SOUNDS**

#### **RINGER TYPE**

To select a ringer type for:

- Press the OK Key [Menu], then press for the "Settings" menu. Press Sounds", Then "Ringer Type".
- 2. Select "With Caller ID", "No Caller ID", "Message" or "Voicemail" then press the OK Key .
  - With Caller ID: Set ringtone for any incoming call from a saved contact phone number, unless the contact was saved with a specific ringtone.
  - No Caller ID: Set ringtone for any incoming call from someone not saved to your contact list.
  - Message: Sounds a different ringer when you are receiving text message.
  - Voicemail: Sounds a different ringer when you are receiving voicemail.
  - Roam ringer: Sounds a different ringer when you are in a roaming service area.
     Select "Normal" or "Distinctive".
- 3. Select your desired ringer type by pressing the Navigation Key up or down .

- Preset Sounds: Select Use phone ring, Party, Answer your phone, Siren, UT Neumonic, UT Ring.
- My Sounds: Select download Ringer.
- Vibration: Select Use phone vib. or Vibration 1 ~ Vibration 6.

Press the Right Soft Key [Play/Stop] to play/stop the ringer.

**4.** Press the Left Soft Key [Select] to save the setting.

#### **VOLUME**

## **Call Ringer**

To adjust Ringer volume:

- Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press Sounds", Sounds", Call Ringer".
- $oldsymbol{3}$ . Select one of the following settings by pressing the Navigation Key left or right  $oldsymbol{\bigcirc}$  .

Silence All, Vibrate All, Level 0~5. Press ( to Always Vibrate.

**4.** Press the Left Soft Key [Save] to save the setting.

## **Key Tone**

To adjust Key tone volume:

- Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press Sounds", "Yolume," then "Key Tone".
- **3.** Select one of the following settings by pressing the Navigation Key left or right .

Level 0~5

**4.** Press the Left Soft Key [Save] to save the setting.

#### **Speakerphone**

To adjust Speakerphone volume:

- Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press Sounds", "Yolume," then "Speakerphone".
- $oldsymbol{3}$  . Select one of the following settings by pressing the Navigation Key left or right  $oldsymbol{\bigcirc}$  .

Level 1~5

**4.** Press the Left Soft Key [Save] to save the setting.

#### Receiver

To adjust Receiver volume:

- **1.** Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press Sounds", "Yolume," then "Receiver".
- **3.** Select one of the following settings by pressing the Navigation Key left or right .

Level 1~5

**4.** Press the Left Soft Key [Save] to save the setting.

## Headset

To adjust Headset volume:

- **1.** Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press Sounds", 2 "Volume," then 5 "Headset".

Level 1~5

**4.** Press the Left Soft Key [Save] to save the setting.

## **Applications**

- Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press "Sounds", " "Volume," then "Applications".
- 3. Highlight "Use ringer" or "Separate" and press the OK Key to select. If Separate is selected, press the Navigation Key down to highlight the volume level. Press the Navigation Key left or right to adjust the volume level.
  - Use Ringer
  - Separate: Level 0~5
- **5.** Press the Left Soft Key [Save] to save the setting.

#### **Advanced**

- **1.** Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press "Sounds", "Volume," then The "Advanced".
- $oldsymbol{3}$  . Select one of the following settings by pressing the Navigation Key left or right  $oldsymbol{\textcircled{o}}$  .
  - Messaging
  - Voicemail
  - Alarms & Schedule
  - Power On/Off

SETTINGS SETTINGS

**4.** Press to highlight volume section. Then press the Navigation Key left or right to adjust the volume level.

- Use Ringer:
- Separate
  - Level 0~5
  - Press the OK Key ( to Always Vibrate.
- **5.** Press the Left Soft Key [Save] to save the setting.

#### **ALERTS**

#### **Minute Beep**

Sounds an alert every minute during a call.

- Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press "Sounds", "Alerts," then "Minute Beep".
- 3. Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

#### Roaming

Sounds an alert when leaving a service area and entering a roaming service area.

- Press the OK Key [Menu], then press for the "Settings" menu.
- 2. Press "Sounds", "Alerts," then "Roaming".
- 3. Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

## Connect

Notifies you that a call has been successfully placed.

- 1. Press the OK Key [Menu], then press for the "Settings" menu. Press "Sounds," "Alerts,", then "Connect".
- 2. Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

#### Fade

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Sounds," and "Alerts,", then "Fade".
- 2. Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

#### **TONE LENGTH**

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Sounds, then Tone Length".
- 2. Select "Normal" or "Long", then press the Left Soft Key [Select] to save the setting.

SETTINGS SETTINGS

## **DISPLAY**

Allows you to customize the display.

#### **WALLPAPER**

## <u>Image</u>

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Wallpaper".
- **2.** Select "Preset Images" or "My Images".
- **3.** Press the Navigation Key up or down to scroll through the images.
- **4.** Press the Right Soft Key [View] to view the image full screen. Press the Left Soft Key [Select] to save the image as your wallpaper.

#### **CLOCK FORMAT**

- 1. Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Clock Format".
- **2.** Select one of the following settings by pressing the Navigation Key left or right .

Digital Clock, Calendar, Dual Time Clock, Analog Clock

**3.** Press the Left Soft Key [Select] to save the setting.

#### **SCREENSAVER**

## **Preset Images**

- Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Screensaver," then "Preset Images".
- 2. Press the Navigation Key up or down 🕥 to scroll through the images.
- **3.** Press the Right Soft Key [View] to view the image full screen. Press the Left Soft Key [Select] to save the image as your images.

## My Images

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Screensaver," then "My Images".
- **2.** Press the Navigation Key up or down to scroll through the images.
- **3.** Press the Right Soft Key [View] to view the image full screen. Press the Left Soft Key [Select] to save the image as your Preset Images.

## **Time Setting**

To select how much time lapses before the screensaver activates:

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Screensaver," then "Time Setting".
- **2.** Select one of the following options:

Off, 5Sec, 10Sec, 20Sec, 30Sec

**3.** Press the Left Soft Key [Select] to save the time setting.

#### **INCOMING CALLS**

To Select an image for Incoming Calls:

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Incoming Calls".
- 2. Select "Preset Images" or "My Images".
- **3.** Press the Navigation Key up or down 🚳 to scroll through the images.
- **4.** Press the Right Soft Key [View] to view the image full screen. Press the Left Soft Key [Select] to save the image as your images.

#### **BACKLIGHT**

Backlights the display and key pad for easy viewing in dark places.

## Display

- 1. Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", "Backlight", then press "Display".
- **2.** Select one of the following options:

7Sec, 15Sec, 30Sec, Always On, Always Off

**3.** Press the Left Soft Key [Select] to save the setting.

## **Keypad**

- 1. Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", Backlight", then press "Keypad".
- **2.** Select one of the following options:

7Sec, 15Sec, 30Sec, Always On, Always Off

**3.** Press the Left Soft Key [Select] to save the setting.

## **SETTINGS**

#### **SERVICE LAMP**

To adjust the display Service Lamp:

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", then "Service Lamp".
- 2. Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

#### **GREETING**

The greeting can be up to 16 characters and is displayed on your phone's screen in idle mode.

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", then "Greeting".
- **2.** Select "On" or "Off".
- 3. If you select "On", the current greeting text is displayed.

  Press the Clear Key to delete the greeting, then enter your new greeting. Press Right Soft Key (Options) to change the input mode.
- **4.** Press the Left Soft Key [Select] to save the Greeting.

#### **MENU STYLE**

To select how the Menu appears on your phone:

- 1. Press the OK Key [Menu], then press for the "Settings" menu. Press "Display", then "Menu Style".
- **2.** Select "Graphic" or "List".

**3.** Press the Left Soft Key [Select] to save the menu style.

#### CALL

#### 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.

- Press the OK Key [Menu], then press for the "Settings" menu. Press "Call", then "Contacts Match".
- **2.** Select "On" or "Off", then press [Select] to save the setting.

#### **ANSWER MODE**

To select an answer mode:

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press ["Call", then "Answer Mode".
- **2.** Select one of the following options:
  - **SEND Key:** Answers an incoming call by pressing the SEND Key only.
  - Any Key: Answers an incoming call by pressing any key except the Left Soft Key or the END Key.
  - Folder Open: Answers an incoming calls by simply opening the phone.
- **3.** Press the Left Soft Key [Select] to save the setting.

#### **AUTO RETRY**

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

- **1.** Press the OK Key [Menu], then press for the "Settings" menu. Press (Call", then "Auto Retry".
- 2. Select "On" or "Off", then press the Left Soft Key [Select] 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 the OK Key [Menu], then press for the "Settings" menu. Press ["Call", then "TTY Mode".
- **2.** Read the message, then press the Left Soft Key [Next].
- **3.** Select one of the following options:
  - TTY + Full
  - TTY + Talk
  - TTY + Hear • TTY Off
- 4. Press the Left Soft Key [Select] to save the setting.

#### **VOICE PRIVACY**

Enhances voice privacy and avoids tapping during a call.

**1.** Press the OK Key [Menu], then press for the "Settings" menu. Press ("Call", thenn "Voice Privacy".

2. Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

## **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 the OK Key [Menu], then press for the "Settings" menu. Press "Security". Enter your password.

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

- 2. Press TLock Phone".
- 3. Select "Lock Now", "Power Up", "Power Up" or "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 the Left Soft key [Select] to save the setting.

#### CHANGE LOCK CODE

Changes your 4-digit password.

**1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Security". Enter your password.

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

- 2. Press "Change Lock Code".
- **3.** Enter your lock code.
- "Create your new lock code" screen appears. Enter your new lock code.
- **5.** "Re-enter your new lock code" screen appears. Enter your new lock code again.

#### SPECIAL NUMBER

This features allows you to set 3 phone numbers that can be called even when the phone is locked.

**1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Security". Enter your password.

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

- 2. Press "Special Number".
- 3. Select a location and press the Left Soft Key [Edit].

  Enter the phone number and press Left Soft Key [Save] to save it to that location.

**4.** Press the Right Soft Key [Erase] to erase the Special Number. Select "Yes" and press the OK Key .

#### RESTRICT

Resets setting.

Press the OK Key [Menu], then press for the "Settings" menu. Press "Security". Enter your password.

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

- 2. Press Restrict".
- 3. Select "Allow All" or "Restricted All", then press the Left Soft Key [Select] to save the setting.

#### **ERASE**

To erase all data in your phone:

**1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Security". Enter your password.

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

- 2. Press 5- "Erase".
- Select "Contacts", "Message", "Voice Memo" and "Downloads", then press the OK Key
- 4. Select "Yes" and press the OK Key .

#### **DEFAULT SETTINGS**

Preference setting will be set to factory defaults. To reset the phone settings to the factory defaults:

**1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Security". Enter your password.

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

- 2. Press "Default Settings".
- $oldsymbol{3}_{oldsymbol{\cdot}}$  Select "Yes" and press the OK Key  $oldsymbol{oldsymbol{oldsymbol{\cdot}}}$  .

#### **RESET PHONE**

All saved contents and preference setting will be reset to factory defaults.

**1.** Press the OK Key [Menu], then press for the "Settings" menu. Press Security". Enter your password.

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

- 2. Press @ "Reset Phone".
- **3.** Select "Yes" and press the OK Key .

## **PHONE INFO**

Displays the information of your phone:

#### MY PHONE NUMBER

Displays your MDN and MSID.

- **1.** Press the Left Soft Key [Menu], then press for the "Settings" menu. Press "Phone Info", then "My Phone Number".
- **2.** The MDN and MSID will be displayed along with your service provider's name.
- 3. To return to the previous page, press the Right Soft Key [Close] or OK Key .

#### **VERSION**

Displays the PRL, S/W Version, H/W Version, Browser Name, Browser Version, PRI:

- **1.** Press the Left Soft Key [Menu], then press for the "Settings" menu. Press "Phone Info", then "Version".
- **2.** The PRL, software and hardware version information is displayed.
- 3. To return to the previous page, press the Right Soft Key [Close] or OK Key .

#### **ADVANCED**

Displays your phone's SID, Channel, Technology and Frequency information.

- **1.** Press the Left Soft Key [Menu], then press for the "Settings" menu. Press "Phone Info", then Advanced".
- 2. The SID, Channel, Technology and Frequency information is displayed.
- 3. To return to the previous page, press the Right Soft Key [Close] or OK Key .

#### **ESN**

Displays your ESN(Hex) and ESN(Dec).

- 1. Press the Left Soft Key [Menu], then press for the "Settings" menu. Press Press Phone Info", then Press P
- **2.** The ESN(Hex) and ESN(Dec) information is displayed.
- 3. To return to the previous page, press the Right Soft Key [Close] or OK Key .

#### **HELP**

- **1.** Press the Left Soft Key [Menu], then press for the "Settings" menu. Press "Phone Info", then "Help".
- **2.** The indicator icons are displayed.

**3.** To return to the previous page, press the Right Soft Key [Close] or OK Key .

## **OTHERS**

#### LANGUAGE

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

- 1. Press the Left Soft Key [Menu], then press "Settings" menu. Press "Others", then "Language".
- 2. Select "English" or "Spanish".
- **3.** Press the Left Soft Key [Select] to save the language setting.

#### **AIRPLANE MODE**

Airplane Mode deactivates the wireless connectivity of your phone but allows you to continue using non-network functions like the Calendar and games.

- **1.** Press the Left Soft Key [Menu], then press "Settings" menu. Press "Others", then "Airplane Mode".
- 2. Select "On", "Off" or "Power Up".
- **3.** Press the Left Soft Key [Select] to save the setting.

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

#### LOCATION

To set the location function:

- **1.** Press the Left Soft Key [Menu], then press "Settings" menu. Press "Others", then "Location".
- 2. Select "Location On" or "E911 Only".
  - Location On: Your location is now available to the network.
  - E911 Only: Your location will be hidden from network & application except 911.
- **3.** Press the Left Soft Key [Select] to save the setting.

Note

 If you have set 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 your the phone number.

#### **SET MODE**

To set the mode function:

- **1.** Press the Left Soft Key [Menu], then press "Settings" menu. Press "Others", then 4- "Set Mode".
- 2. Select "Home Only" or "Automatic."
  - Home Only: Only within your home area or home affiliated area.
  - Automatic: Scan the radio channels based on the Automatic setting.
- **3.** Press the Left Soft Key [Select] to save the setting.

# **VR SETTINGS**

#### **VR RESULTS**

The "VR Results" option will allow you to choose if the Command System prompts you with a list of potential matches.

- **1.** Press the OK Key [Menu], then press for the "More" menu. Press VR Settings".
- 2. Press TVR Results".
- 3. Select "One" or "Three Best". Press Left Soft Key [Select] to save the setting.

### **VOICE CALIBRATION**

Voice Calibration is the process of optimizing the voice recognition software to your voice. Voice Calibration 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 the OK Key [Menu], then press for the "More" menu. Press VR Settings".
- **2.** Press "Voice calibration".
- **3.** Select "Words calibration" or "Digits calibration". You will be prompted to speak the words listed on the screen. Say each word as you are prompted.

#### **PROMPTS**

The prompts settings, "Mode" or "Timeout", will allow you to set how you are notified by the voice command system and the duration in which you can respond. To access "Prompts:"

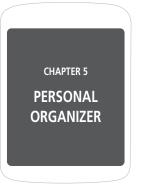
- **1.** Press the OK Key [Menu], then press for the "More" menu. Press VR Settings".
- 2. Press "Prompts".
- 3. Select "Mode" or "Timeout".
  - Mode: Select "Prompt" or "Tones Only".
     Timeout: Select "5 sec." or "10 sec.".
- **4.** Press the Left Soft Key [Select] to save it.

### **NUMBER FORMAT**

The prompts settings, "Mode" or "Timeout", will allow you to set how you are notified by the voice command system and the duration in which you can respond. To access "Prompts:"

- **1.** Press the OK Key [Menu], then press for the "More" menu. Press VR Settings".
- 2. Press Prompts".
- 3. Select "Accept Any" or "North America".
  - Accept Any: Processes phone numbers matching any numbering plan

     (a specification of the number of digits and other phone-number parameters).
  - North America: Processes only those phone numbers that are valid for the numbering plan of the specified region. Specifying the numbering plan improves the recognition rate.



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 the OK Key [Menu], then press for the "Tools" menu. Press Voice", Voice Memo".
- **2.** To record a voice memo, press the Left Soft Key [Record].
- **3.** To stop recording a voice memo, press the Left Soft Key [Stop]. Stopping the recording will automatically save the entry. The list is sorted by the date of the recording.
- 4. To play voice memo, select the voice tag you want to play then press the Left Soft Key . To erase one or all voice memos, press the Right Soft Key [Options] to select one of the following options:
  - Rename
  - Erase
  - Erase All
  - Information

# **VOICE COMMAND**

To use Voice Command:

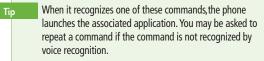
**1.** Press the OK Key [Menu], then press for the "Tools" menu. Press Voice", "Voice Command".

#### OR

In Idle Mode, press the Voice Command Key to access the Voice Command menu. You will hear "Please Say a Command".

**2.** When prompted, say one of the following commands:

Call, Digit Dial, Voicemail, My Phone #, Status, Help.



**3.** To return to the previous page, press ..................

# **BLUETOOTH**

#### MY DEVICE

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press Bluetooth".
- 2. Press My Device".

### Press Right Soft Key [Options] to choose from:

- Add New: Searches for Bluetooth devices in possible range.
- Assign Short Name: To assign short name.
- Information: Displays information about a Bluetooth device.
- Erase: To erase a selected Bluetooth device.
- Erase All: To erase all Bluetooth devices.

#### **SETTINGS**

- 1. Press the OK Key ( [Menu], then press for the "Tools" menu. Press "Bluetooth".
- 2. Press em "Settings".
  - Set: Turn Bluetooth "On" or "Off".
  - Handset's Visibility: Select "Hidden" or "Shown to all".
  - Handset's Name: Edit the name of the device.
- **3.** Press Left Soft Key [Save] to save the settings.

#### SUPPORT SERVICE

- 1. Press the OK Key [Menu], then press for the "Tools" menu. Press Bluetooth".
- 2. Press Support Service".
  - Headset serivce: This is providing support for the popular Bluetooth headsets
    to be used with mobile phones. When connected and
    configured, the headset can act as the remote device an
    audio input and output interface.
  - Hand free service: This is used to allow car hands-free kits to communicate with mobile phones in the car. In the car, the stereo is used for the phone audio and a microphone is installed in the car for sending outgoing audio.

#### INFORMATION

- Press the OK Key [Menu], then press for the "Tools" menu. Press Buetooth".
- 2. Press Information".
- **3.** View information. To return preview to the previous page, press Right Soft Key [Close].

# **TOOLS**

# **SCHEDULE**

Sets an event and reminds you of that event.

#### ADD NEW CALENDAR

1. Press the Schedule Key I "Schedule".

You can also access this menu by pressing the OK Key (MENU]. Press Tools", then "Schedule".

- 2. Press the Navigation Key to choose a date in the calendar, then press the Left Soft Key [Add].
- 3. The New Event screen will be displayed. Enter the event name. Press the Navigation Key down to move to the next fields. In the "Start time" field and "End time" field, enter the time. Press the Right Soft Key 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 1 hour, Before one day). In the "Snooze" field, set the snooze time (5 min, 10 min, 15 min, 20 min). In the "Ring type" field, press the OK Key to select a ringer for the event. Press the Right Soft Key [Save] when the ringer is selected.
- **4.** Press the Left Soft Key [Save] to save the event or the Clear Key to return to the calendar.
- **5.** The date of the event will be marked on your calendar.

#### **VIEW ADDED CALENDAR**

- **1.** Press the Schedule Key **"Schedule"**.
- 2. Scroll to a date in the calendar and press the OK Key [View] to view the event for that day.
- **3.** Press the Right Soft Key [Options] to erase one event or all events in the calendar. "Erase" and "Erase all?" will be displayed. Select "Yes", then press the OK Key .

  Press the Left Soft Key [View] to see the details for the event and to edit or erase the event.

# **ALARM CLOCK**

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. 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 the OK Key
  - **Set:** Press the Navigation Key left or right or right to select alarm "On" or "Off".
  - Time: Use the keypad to set a time for the alarm and the Right Soft Key to select "am" or "pm".
  - Repeat: Press the Navigation Key left or right to select "Daily", "Once", "Mon to Fri". "Sat to Sun".
  - Snooze: Press the Navigation Key left or right to select "5min", "10min", "15min", "20min".
  - Ringer type: Press the OK Key to select a ringtone for the alarm sound.
- **3.** To save an alarm setting press the Left Soft Key [Save].

# **WORLD CLOCK**

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press "World Clock".
- **2.** The world map appears with the city, its date and time. Use the Navigation Key left or right to select another city.
  - **DST:** Specifies whether the current time of the selected place is adjusted to Daylight Savings Time.
  - Dual: To set dual time.

# **NOTEPAD**

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

# **ADD NEW MEMO**

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

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press Notepad".
- 2. To add a new memo, press the Left Soft Key [Add]. Input a new text memo.
- **3.** To save memo, press the Left Soft Key [Save].

#### **VIEW MEMO**

To view a saved memo:

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press Notepad".
- 2. The Notepad list of memos is displayed in the order they were saved. To add a new memo, press the Left Soft Key [Add]. Highlight a memo and press the Right Soft Key [Options] to 1. Erase, or 2. Erase All.
- 3. To view a memo, highlight it and press the OK Key .

  Press the Right Soft Key [Erase] to erase the memo or press the Left Soft Key [Edit] to edit the text, then press the Left Soft Key [Save] to save the changes.

# TIP CALCULATOR

To access the Tip calculator:

- 1. Press the OK Key [Menu], then press for the "Tools" menu. Press "Tip Calculator".
- 2. Input numbers using your keypad, then press the Navigation Key down 

  . Press the to enter a decimal point.
- **3.** Input Rate numbers using your keypad. Press [Point(.)] for to enter a decimal point.
- **4.** Press the Clear Key [Clear] for clear tip calculator. Press the Right Soft Key [Erase] to clear the tip calculator. Press the OK Key to calculate the result.

# **CALCULATOR**

To access the calculator:

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press [Menu] (Calculator".
- **2.** Enter the number using your keypad and perform one of the following functions:
  - Press the Navigation Key left for Multiplication (x).
  - Press the Navigation Key right of for Division (÷).
  - Press the Navigation Key down of for Subtraction (-).
  - Press the Navigation Key up 🕥 for Addition (+).
  - Press [Operator] for a decimal point.
  - Press for change the displayed number from positive (+) to negative (-) and vice versa.
  - Press the Right Soft Key to clear all numbers.
  - Press the Left Soft Key to select left parenthesis or right parenthesis.
- **3.** Enter the numerical formula and then press the OK Key for Equals (=).
- 4. To reset, press the Clear Key ............................

# **STOPWATCH**

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

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press "Stopwatch".
- **2.** To measure a time period:
  - To start, press the Left Soft Key [Start].
  - To stop a time period and continue measuring another one, press the Left Soft Key [Lap].
  - To stop the second and continue measuring a third one, press the Left Soft Key [Lap].
  - To measure up to ten time periods, repeat the above steps.
  - To stop the stop watch, press the Right Soft Key [Stop].
  - To review the results, press the Navigation Key up or down 🕥 .
  - To reset it, press the Right Soft Key [Reset].

# **CONVERT UNIT**

To access the conversion tool:

- 1. Press the OK Key [Menu], then press for the "Tools" menu. Press 7 "Convert Unit".
- 2. Select the desired type of measurement, and then press the OK Key

Length / Weight / Volume / Area / Temperature / Speed

3. To change the unit type (for example: m, cm), press the Navigation Key left or right 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 the Navigation Key down to highlight that area.

# **MEMORY MANAGER**

Lets you quickly and easily review and manage your device memory usage.

- **1.** Press the OK Key [Menu], then press for the "Tools" menu. Press Memory manager".
- **2.** View total, used and free memory information.



This chapter addresses voicemail and text messaging.

MESSAGES MESSAGES

Note

You can also access Messages menu by pressing the Navigation Key up 💮 .

# **NEW MSG.**

To send a new message:

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "New Msg.".
- 2. Under "Send to", input the phone number.

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

- Recent Calls: Search for a phone number stored in the recent calls list.
- Contacts: Search for a phone number stored in the contacts list.
- Group Lists: Search for a group stored in the contacts list.
- Entry Mode: Change the text input mode for this field.
- 3. Press the Left Soft Key [Next] . Under "Enter msg", input your message.

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

- Preset Msg.: Inserts already written sentences in message.
- Entry Mode: Change the text input mode for this field.
- Save as Draft: To save the message.
- Save as Preset: To save the preset message.
- Add to Contacts: Select to save the number to contacts.
- Delivery
- 1. Msg Receipt: Select "On" or "Off".
- 2. Priority: Select "Urgent" or "Normal".
- 3. Calback #: Select "On" or "Off".
- 4. Signature: Select "On" or "Off".
- Cancel Msg.: To cancel message.

**4.** To send the message, press the Left Soft Key [Send].

# **INBOX**

The Inbox manages received text/web alert messages. To access:

- Press the OK Key [Menu], then press for the "Messages" menu. Press "Inbox".
- 2. Select a message, then press the OK Key . The message is displayed. To delete a message, press the Right Soft Key [Erase], then select "Yes" or "No" and press the OK Key .

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

- Edit: To edit the message.
- **Resend:** To resend the text message.
- Lock/Unlock: To lock or unlock the message.
- Add to Contacts: Select to save the number to contacts.
- Erase: To erase the message.

MESSAGES MESSAGES

# **OUTBOX**

Manages sent messages.

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Outbox".
- Select a message, then press the OK Key . The message is displayed.

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

- Forward: To forward the message.
- Save as Draft: Saves the message in the Saved folder.
- Save contacts: Save the phone number in contacts.
- Erase: To erase the message.
- Edit: Change the recipient's number and send a message.
- Send: Resend the selected message to the original recipient.

# **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 the OK Key [Menu], then press for the "Messages" menu. Press "Drafts".
- 2. Select a message then press the OK Key 🖘 .

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

- Forward: Send the message to another person.
- Save contacts: Save the phone number in contacts.
- Erase: To erase the message.
- Edit: To edit the message.

**4.** To send the message, press the Left Soft Key [Send].

# **VOICEMAIL**

Voicemail allows callers to leave voice messages in your voice mailbox, and lets you review, play, and delete your voice messages any time you are in your Carrier's network coverage area.

 Press the OK Key [Menu], then press for the "Messages" menu. Press "Voicemail".

### OR

Press the SEND Key [Send] to dial voicemail. From the idle screen, press then the SEND Key [Send] to direct dial voicemail. If the feature "Speed Dial" is enabled you can press and hold to speed dial voicemail.

- Call Voicemail: Place a call to the number the voicemail was sent to.
- Details: View last voicemail information.
- Clear Notification: Delete the voicemail icon.

# **SETTINGS**

#### **NOTIFICATION**

To set a notification:

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press The "Notification".
- 3. Select "MSG. & Icon" or "Icon Only", then press the Left Soft Key [Select] to save the setting.

# **AUTO SAVE**

Select if you want to automatically save a message after sending it.

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press Auto Save".
- 3. Select "Auto Save", "Do Not Save" or "Prompt", then press the Left Soft Key [Select] to save the setting.

#### **AUTO ERASE**

Automatically erases inbox messages when new messages arrive.

- Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press "Auto Erase".
- 3. Select "On" or "Off".

- On: Oldest message erased from inbox automatically when box is full.
- Off: Oldest message not erased from inbox automatically, user prompted when box is full.
- **3.** Press the Left Soft Key [Select] to save the setting.

#### **AUTO VIEW**

To set Auto View:

- Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press Auto View".
- **3.** Select "On" or "Off", then press the Left Soft Key [Select] to save the setting.

## **ENTRY MODE**

To change the text input mode:

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press 5 "Entry Mode".
- 3. Select "T9 Word", "Abc", "ABC", or "123" then press the Left Soft Key [Select] to save the setting.

#### CALLBACK #

Allows you to input a specific callback number. Callback numbers are used in text messaging so the other party knows how to get back to you.

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press "Callback #".
- 3. Select "Custom", "MDN", or "None" then press the Left Soft Key [Select] to save the setting.

### **VOICEMAIL#**

To set your voicemail number:

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press "Voicemail #".
- **3.** "Enter the desired voicemail access number." Default setting is \*99.
- **4.** Press the Left Soft Key [Save] to save the setting.

#### **SIGNATURE**

To create a signature that can be automatically inserted at the end of a text message:

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press "Signature".

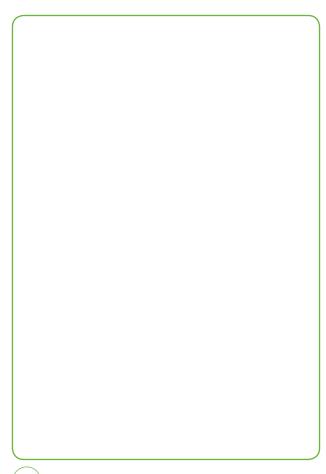
- **3.** To activate Signature, highlight "Custom" then press the OK Key

  . The signature input screen appears.
- **4.** Input your signature and press the Left Soft Key [Save] to save and exit.

### PRESET MSGS.

- **1.** Press the OK Key [Menu], then press for the "Messages" menu. Press "Settings".
- 2. Press Preset Msgs.".
- **3.** The text messages are displayed.
- **4.** Press the Left Soft Key [Add new].
- **5.** Press the Right Soft Key [Options], then select one of the following options:
  - Send to: Send a message with the highlighted preset message inserted.
  - Erase: Erase the highlighted preset message.
  - Erase All: Erase all the preset messages.
- **5.** Select the text message, then press the OK Key . Input the text message, then press the Left Soft Key [Save].

# CHAPTER 7 MEDIA GALLERY





You can also access Media Gallery menu by pressing the Navigation Key down .

# **MY IMAGE**

This menu displays the list of downloaded still images.

- **1.** Press the OK Key [Menu], then press for the "Media Gallery" menu. Press "My Image".
- **2.** Scroll through the downloaded images to display the image.

# **MY SOUNDS**

This menu displays the list of downloaded ringtones.

- **1.** Press the OK Key [Menu], then press for the "Media Gallery" menu. Press "My Sounds".
- 2. Scroll throgh the downloaded ringtones to display the ringtone you want .



You can access news, sports, weather, and e-mail from your CDM7126.



You can also access Browser menu by pressing the Navigation Key left ②.

# **BROWSER**

The browser menu lists the actions necessary to operate the browser. To access the browser menu.

1. Press OK Ke (Menu], then press for the "Browser" menu.

# **BROWSER MENU**

#### **BROWSER**

When the "Browser" item is selected from the Browser Menu, the phone displays the homepage.

1. To display the homepage, press .

#### **BACK**

When the "Back" item is selected from the Browser Menu, the phone displays the previous page in the history.

1. To return to the previous page, press .

#### **FORWARD**

When the "Forward" item is selected from the Browser Menu, the phone displays the next page in the history. This is only available if the user has navigated backward in the history.

**1.** To forward to the next page, press .

# **REFRESH**

Selecting the "Refresh" item from the Browser Menu refreshes the current page.

1. To select "Refresh", press .

### **HISTORY**

The history list is available from the Browser Menu and the user may delete all items from the history.

1. To select "History", press .

#### **ADDRESS**

Selecting the "Address" item from the Browser Menu displays the URL of the current page.

**1.** To select "Address", press .

# **CLEAR MEMORY**

The user may clear cache, history, cookies and auto fill from the memory.

**1.** To clear browser memory, press .

BROWSER BROWSER

# **SETTINGS**

1. To select "Settings", press .

- Downloads: Selecting the "Downloads" item allows the user to enable/disable downloading images, background sounds, and object downloads when a URL is accessed.
- Restart Browser: Selecting "Restart Browser" causes the history and cache to be cleared and returns the user to the homepage.
- **3. Scroll Mode:** Selecting "Scroll Mode" from the Settings menu allows the user to select the way text scrolls and the scroll speed.
- 4. Send Referrer: When the "Send Referrer" item is selected from the Settings menu, the browser allows the user to turn on or off sending the referrer URL.
- 5. Key Press Timeout: When the "Key Press Timeout" item is selected from the Settings menu, the browser allows the user to set the key press timeout as fast, medium or slow. Medium is 1.5 seconds, slow 2 seconds and fast is 1 second. The key press timeout is the period of time after which the cursor auto-advances to the next entry position. In most cases, a single key can be used to enter more than one character. Each time the key is pressed the last character of the line is replaced by the next choice for that key. As long as the same key is re-pressed within key press timeout, the last character cycles between all the choices for the key.
- 6. Connection Timeout: When the Connection Timeout item is selected from the Settings menu, the browser allows the user to set the connection timeout. The connection timeout determines how long the browser will wait for a response from the network for a network request.

#### **ADVANCED**

Selecting the "Advanced" item in the Browser Menu displays the advanced menu items.

1. To select "Advanced", press .

- About...: When the "About" item is selected, information about the browser version, copyright information and certificate information is displayed.
- 2. Encryption: Selecting the "Encryption" item from the Advanced Menu enables the user access to Encryption features of the browser. Authentication: The "Authentication" item in the Encryption menu allows the user to toggle authentication caching. Root Certificate: The "Root Certificate" item in the Encryption menu allows the user to view the list of certificates.

Current Certificate: The "Current Certificate" item in the Encryption menu allows the user to view the current certificate. This is only available if a secure connection is established.

#### **EXIT**

When the "Exit" item is selected from the Browser Menu, the user exits out of the browser and is returned to the phone idle mode.

**1.** To exit browser, press .

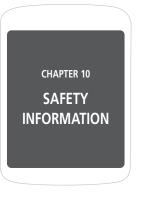


Your phone provides a unique feature —Games & Apps-that enables you to download games and applications from the network to your phone. Please contact your service provider for the availability of these services or visit mycricket.com to learn more.

Note You can also access Games & Apps menu by pressing the Navigation Key right ③.

Games & Apps is a fun collection of features which you can access directly from your phone - download games and more. Charges apply.

- **1.** Press the OK Key [Menu], then press for the "Games & Apps" menu. Press Games & Apps".
- 2. You will see 3 icons Games & Apps, Settings, Help. To download games, etc., select Games & Apps and press the OK Key .
  - Settings: Select to Manage Apps. or Erase Downloads.
  - Help: Select to learn more about Games & Apps and how to use it.
- 3. Select from "Catalog" and press the OK Key . The server will launch. Browse through the catalog and press the OK Key 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 Games & Apps, press the END Key .



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.

# **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 with a beltclip that contains metallic components. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories with which this device was tested. 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.

The highest SAR value for this model phone when tested for use at the ear is 1.13 W/Kg and when worn on the body, as described in this user guide, is 0.561 W/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 <a href="http://www.fcc.gov/oet/fccid">http://www.fcc.gov/oet/fccid</a> after searching on O6Y-CDM7126.

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

(114)

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 guestions 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 FMF 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.

(118)

# 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 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 <a href="http://www.fda.gov/">http://www.fda.gov/</a> 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.

CDM7126's ALI Capability

The CDM7126 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.

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 ALI 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 CDM7126's ALI 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 the END Key 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 the SEND Key . "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 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.

(132)

# **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 <a href="https://www.recyclewirelessphones.com">www.recyclewirelessphones.com</a>.

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).

# U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT

#### INFORMATION TO THE USER

Note

- This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful Interference in a residential installation This equipment generates, uses, and can radiate radio frequency energy and, if Not installed and used in accordance with the instructions, may cause harmful Interference to radio communications. However, there is no guarantee that interference will not occur in a particular Installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment. Connecting of peripherals requires the use of grounded shielded signal cables.

(134)

SAFETY WARRANTY

# **FCC COMPLIANCE INFORMATION**

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

#### INFORMATION TO USER

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ tv technician for help.

**CAUTION:** The user who makes changes or modifications to the unit without the express approval by the manufacturer will void user authority to operate the equipment.

# 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 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 LAIBILITY 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.

(138) (139)

IN USA: UTStarcom Personal Communication 555 Wireless Blvd. Hauppauge, NY 11788 (800) 229-1235

IN CANADA: UTStarcom Canada Company 5535 Eglinton Avenue West Suite# 234 Toronto, ON M9C 5K5 (800) 465-9672

# **МЕМО**

(		