WELCOME

 Thank you for choosing the up-to-date CDM-8300, our new model, developed by top researchers to support the IS-95C system through Qualcom-manufactured MSM5100 (Handset based GPS) chips and CDMA technologies. This product allows for high speed communication services, such as web browsing, data & fax services, GUI animation menu, and so on.

 Among its many advanced features, the T9 input mode makes it much easier to enter letters. In addition, the VR (Voice Recognition) makes it more user friendly, with proven technologies in detail as follows:

- Full graphic display of 5 text input line and 1 icon line with variable font size.
- High capacity batteries allow for long talk time and 330 hours of standby time.
- Easy to dial through the VR feature.
- Easy to enter letters through the T9 text input mode.
- Multilingual (English and Spanish available)
- Enhanced for web browsing & data services (i.e. ; wireless internet access, wireless fax send/receive, Phone.com, Up browser)
- GUI & Animation display compliant with IS-95C.
- 4-Gray large LCD.
- Navigation key and 23 keys aligned for more convienence.
- Sophisticated features of speaker phone, USB, and voice recognition.
- Handset-based GPS feature.
- Additional services of SMS and Web browsing on top of authenication, call forwarding, call transfer, call waiting.

IMPORTANT INFORMATION

 This CDM-8300 user guide contains very important information about how to handle and use the product. So please read this manual thoroughly, pay attention to the warranty on the back page and be alert to the exclusions and limitations of your warranty, which are related with the unauthorized use of components.

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CH 1

Chapter 1

BEFORE USING YOUR PHONE

This chapter provides important information about using the the CDM-8300 including:

- Packing List
- Handset Description
- Installing, Charging and Removing the Battery

INSIDE THE PACKAGE

HANDSET DESCRIPTION

CH1

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

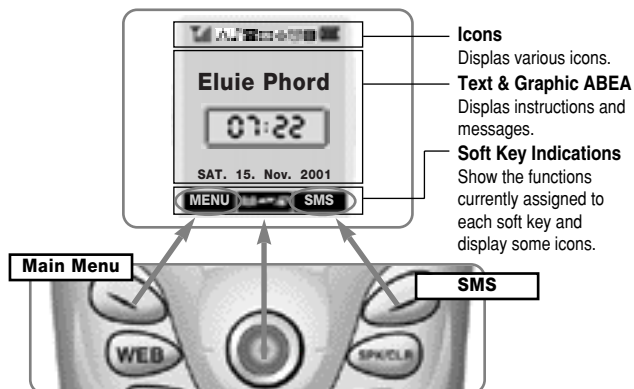Desktop Charger

Handset

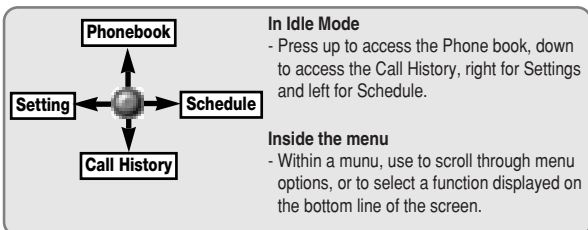Standard Battery

User Manual

Handstrap

CH1

Ear-jack

Earpiece

Antenna

LCD Screen

Function Keys

SPK/Clear Key

END/
Power Key

Digit Key

Microphone

Send key

HANDSET DESCRIPTION

CH
1

Eluie Phord

07:22

SAT. 15. Nov. 2001

MENU   SMS

Icons
Displas various icons.

Text & Graphic ABEA
Displas instructions and messages.

Soft Key Indications
Show the functions currently assigned to each soft key and display some icons.

Main Menu

SMS

THE FUNCTION KEYS

Phonebook

Setting ◄──► Schedule

Call History

In Idle Mode
- Press up to access the Phone book, down to access the Call History, right for Settings and left for Schedule.

Inside the menu
- Within a munu, use to scroll through menu options, or to select a function displayed on the bottom line of the screen.

Press to Press make or receive a call.
Press and hold to turns to VR mode.

Press to turn the phone on/off, to terminate a call or to return to the initial page.

(Soft 1) Press to access the menu or function displayed on bottom line.

(Soft 2) Press to access a voice or text message, and access return to the previous page.

Press to Press access access internet service.

Press to clear a digit from the display or to enable the speakerphone mode.

Press and hold it to enter the Lock mode.

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HANDSET DESCRIPTION

Press and hold it to enter Lock Mode.

CH
1

DISPLAY INDICATORS

Signal Strength
Current signal strength – the more lines the stronger signal.

Roaming
Phone is out of home area.

Service Indicator
Indicates call is in progress, indicates the phone is in standby mode, and indicates the phone cannot receive a signal from the system.

Message
New text or voice message.

Digital mode
Phone operating in digital mode.

Battery
Battery charging level – the more blocks the stronger the charge.

Mute
Phone is mute during a call.

Silent
Appears when Silent is selected as the ring mode.

Emergency Call
Blinks when an emergency call is in progress.

Voice Memo
New voice memo.

Answering machine
Phone in answering machine mode.

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

Etiquette
Phone will vibrate when call is received.

Schedule
Appears when either an event or an alarm is set.

Ring Mode
Appears when a ringer is set as a ringer mode.

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BATTERY USAGE

● BATTERY INSTALLATION

1 ❶ Place the battery on the back of the handset and slide into place. ❷ Push the battery down until it locks into place.
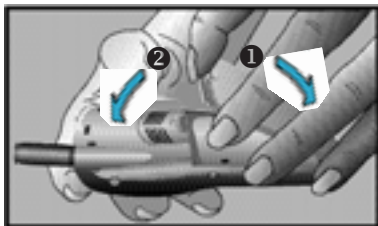
● BATTERY REMOVAL

1 ❶ Pull down the release latch, lift up the battery and ❷ remove the battery from the handset.
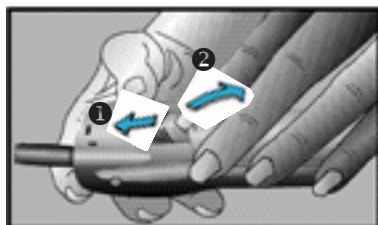
> Securely place the battery to avoid slipping off during a call. Turn off the phone before removing the battery to avoid losing any unsaved features and messages.

BATTERY USAGE

● BATTERY CHARGING

POWER CONNECTION

1 Plug the desktop charger into a standard outlet.
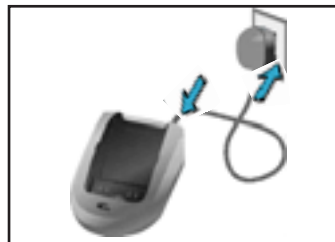
> ● The red LED indicates charging is in progress.
> ● The green LED indicates charging is completed.

> Fully charge the battery before using – it is not charged when purchased.

CHARGING THE BATTERY WITH THE HANDSET

1 Place the handset (with battery attached) into the charger.

> • It is more efficient to charge the battery with the phone turned off.
> • If the red LED does not illuminate when charging, check the power connection and make sure the handset is securely in place.

BATTERY USAGE

CHARGING THE BATTERY ONLY

1 To charge the battery separately, detach it from the handset.

- The red LED indicates charging is in progress.
- The green LED indicates charging is completed.

BATTERY LIFE (FOR NEW BATTERY)

The operating time is subject to your handset usage and configuration.

Type Status	PCS	CDMA	AMPS
Talk (min)	157	150	103
Stand by (hrs)	113	103	25

BATTERY HANDLING INFORMATION

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 41ºF and 95ºF .
- 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 weeks to completely drain.
- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operatin time gradually gradually decreases after fully charging.
- Properly dispose of the battery according to local laws.

DON'Ts

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

MEMO

Chapter 2

BASIC OPERATION

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

■ Accessing the Menu and Menu Options

■ Making and Answering a Call

■ Placing Emergency Calls

TURNING THE PHONE ON / OFF

TURNING THE PHONE ON

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

- To select a logo, refer to page 60 for more details. (Setting>Display>Animation setting) for more detail.
- When "Password" appears on the display enter your 4-digit password to unlock your phone.
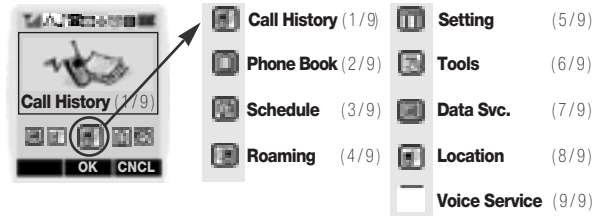- The default password is the last 4 digits of your phone number.

TURNING THE PHONE OFF

1 Press and hold 　　 until "Power Off" appears.

- Immediately change or recharge the battery when "Low Battery Warning Power 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, data may be lost.

CH 2

ACCESSING THE MENU

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.

Call History (7/9)
OK   CNCL

Call History (1/9)		**Setting**	(5/9)
Phone Book (2/9)		**Tools**	(6/9)
Schedule (3/9)		**Data Svc.**	(7/9)
Roaming (4/9)		**Location**	(8/9)
		Voice Service	(9/9)

1 To access the menu in the idle mode, press 　　 .

● When the key guard is activated, press 1, 2, 3 to unlock the key guard. Please refer to page 24 for more details

2 Use the Navigation key to scroll through the menu.

● To search through the menu in numerical order, press down or to the right.

3 To return to the previous page, press 　　. To exit the current menu and return to the idle mode, press 　　 .

4 Press the Navigation key to enter a function when its main page is displayed or press its assigned number to have a direct access to the function.

Hotkey
In the idle mode move the Navigation Key as follows to access these functions:
- *Upward movement – Phonebook*
- *Downward movement – Call history*
- *Rightward movement – Schedule*
- *Leftward movement – Setting.*

CH 2

MENU SUMMARY

CH
2

1. Call History

2. Phone Book

3. Schedule

4. Roaming

5. Setting

1. Outgoing Calls
2. Incoming Calls
3. Missed Calls
4. Call Times

1. Find

2. Edit Phone Book

3. Edit Group

4. Speed Dial
5. My Profile
1. Event
2. Alarm

1. Set Mode(System)

2. Force Analog
3. NAM Setting

4. Call Prompt

5. PRL ID
1. Sounds

2. Display

3. Security

1. Last Call
2. All Calls
3. Home Calls
4. Roam Calls
5. Accumulated Calls
1. By Group

2. By Name
3. By Number
1. Add New Entry
2. Edit Existing Entry
1. Add New Group
2. Change Group Name
3. Change Group Bell
4. Clear Group

1. New Event
2. View Event List

1. Automatic-B
2. Automatic-A
3. Home Only

1. Auto NAM
2. Change NAM
1. Off
2. On
3. 7 Secs

1. Ringer Type
2. Ringer Mode

3. Volume

4. Alert

5. Roam Ringer
6. Tone Length
1. Animation Setting

2. Main Display Setting

3. LCD Setting

1. Restrict

1. Family
2. Friends
3. Work
4. Etc.
5. All

Family, Friend, Work Etc, All
Family, Friend, Work, Etc, All
Family, Friend, Work Etc, All

1. Ringer
2. Vibrate
3. Ringer After Vibration
4. Silent
1. Ringer
2. Key
3. Voice Call
1. Minute Alert
2. Roam Alert
3. Connect Alert
4. Fade Alert
5. Low Signal Alert

1. Idle Display
2. Power On
3. Power Off
1. Greeting Input
2. Idle Clock
1. Backlighting
2. Contrast
1. Automatic Lock
2. Incoming Call
3. Outgoing Call
4. Incoming Call History
5. Outgoing
    Call History

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MENU SUMMARY

CH
2

6. Tools

7. Data Svc.

8. Location

9. Voice Svc

4. Others

5. UP Proxy IP
1. Calculator
2. World Clock
3. Stopwatch
1. Connection

1. Setting

1. Voice Memo
2. Call Answer

3. Voice Command

4. Voice Dial

5. Voice Setting

2. Special #'s
3. Clear Phondbook
4. Reset Phone
5. Change Password
1. Answer Mode

2. Auto Retry

3. Auto Answer

4. Voice Privacy

5. Key Guard
6. Language

7. Web Idle Time
8. S/W Version

1. Voice Call
2. Data Only
3. Fax Only
1. 911 Only
2. Location On

1.On/Off
2.Inbox

3.Greeting

4.Call Speaker
5.Wait Time

1.Yes/No

2.Wake-Up

3.Top Level

4.Digit Dial

1.List
2.Add

3.Clear All
1.Untrain All
2.Prompt Mode
3.Digit Mode

4.HFK Mode

6. Menu
7. Phone Book
8. Data Call
9. 900#'s
10. Long Distance

1. Any Key
2. Send Key
1. Retry Time
2. Repeat
Off,5secs,
10Secs,18Secs
1. Standard
2. Enhanced
On,Off
1. English
2. Spanish

Off,On
1.Play
2.Clear All
1.Record
2.Play
3.Clear
Off,On
NoRivfer,5Secs,
10Secs,18Secs
1.List Words
2.Train All
3.Untrain All
1.List Words
2.Train All
3.Untrain All
1.List Words
2.Train All
3.Untrain All
1.List Words1
2.List Words2
3.Train All
4.Untrain All

Family,Friends,
Work,Etc,ALL

No,Yes
Beginner,Expert
Echo,Echo+Beep,
Beep
Off,On

19

BASIC FUNCTIONS

MAKING A CALL

1 Enter a phone number.

XX
-XXX-XXXX

STO   FIND   PSE

To modify the phone number you have entered :
• To erase one digit at a time press   .
• To erase the entire number, press and hold   .

2 Press   .
The indicator,   , appears on the display

• If "CALL FAILED" appears on the display or the line is busy,
  press   or   .
• If you activate the AUTO RETRY function, the phone will
  automatically retry for the number of times you have
  selected. (refer to page 70)
• A phone number will appear with its name, if available in
  the phonebook when a call is placed.
• There is another way to make a call through the VR mode,
  which is called VAD(Voice Activated Dialing). Please
  REFER to page 80(Voice Service) for more details.

3 To end a call, press   .

Please refer to page 84 (Voice Service) for more details on
using Voice Activated Dialing to place a call.

CH
2

BASIC FUNCTIONS

SPEAKER PHONE

1 To activate the speaker phone when the phone is
in idle mode, answering mode, and calling mode
Press and hold   .

2 The phone returns to normal (speaker phone off)
after ending or call or when the phone is turned
off and back on.

PAUSE FEATURE

You can dial or save a phone number with pauses for use in the
automated systems where you need to enter a credit card number, a
social security number, and so on. This feature will be convenient
when you are linked to ARS (Advanced Record System)

1 Enter a phone number, then
press   .

XX-
XXX-XXXXP

STO   FIND   PSE

2 Press   to dial or   to store.

Please refer to page 30 for more details about storing a
phone number.

CH
2

BASIC FUNCTIONS

ANSWERING A CALL

1 To answer a call, press any key except Clear, End or the Navigation key.

● In the Settings menu, you can selet either "Any Key" or "Send Key" to answer a call. If "Send Key" is selected, the phone can only be answered by pressing 📞 . See page 70 for more information.

2 To end the call, press 📵 .

> In Auto Answer Mode a call is automatically answered after a preset number of ring tones. See page 71 for more details.

CALLER ID FUNCTION

Displays the caller's name and phone number, if available, in the phone book.

> The caller ID is stored in the call history.

BASIC FUNCTIONS

CALL WAITING FUNCTION

Notifies of another incoming call when you are on the phone by making a beep sound and displays the caller's phone number on the screen.

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

VOICE MEMO DISPLAY

Displays the number of voice memos recorded in the answering machine.

1 To play the recorded voice memos, press 📵 .

Stored 1 Memo
09:00 PM

PLAY CNCL
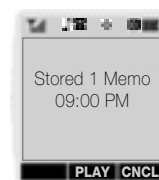
BASIC FUNCTIONS

ADJUSTING VOLUME

Adjusts the volume of the ringer, key and voice call Navigation key.

1 Press 🔄🔘🔘🔘 and select one of the following.

- Ringer – Control the ringer volume
- Key – Control the keypad tone
- Voice call – Control the earpiece volume

OK   CNCL

2 Adjust volume and press ⚫ to save it.

Move the Navigation key upward or downward to adjust volume of earpiece during a call.

ETIQUETTE

Mutes key tones and activates the vibration mode to alert you of an incoming call or message.

1 To turn etiquette mode on/off, press and hold 🔄 .

note

Etiquette mode
On

STO   PSE

LOCK

Locks phone allowing it to only be used after the password is entered.

1 To lock the phone, press and hold 🔘 .

2 To unlock the phone, input the password.

note

Enter
Lock State

STO   PSE

The default password is the last four digits of your phone number.

CH
2

24

DURING A CALL

To display menu options during a call, press 🔄 .

Call Menu
1 Mute
2 Silent
3 Send my phone#
4 My Profile
5 Voice Privacy
6 Location

MUTE (UNMUTE)

The caller can not hear you and any sound from your side, while you can hear his or her voice.

1 Press 🔄🔘 .

- To deactivate, press ✎
- The phone will automatically un-mute in Emergency Call or Callback mode.

SILENT(QUIT)

Prevents the other end from hearing tones if any key is pressed during a call.

1 Press 🔄🔘 .

- Press ✎ to deactivate it.

SEND MY PHONE

Automatically transmits your phone number to a pager during a call without manually entering the number.

1 To transmit your phone number during a call, press 🔄 and 🔘 .

CH
2

25

DURING A CALL

MY PROFILE

Enables you to review and edit your profile that is entered through the phone book. Please see page 49 for more details.

1 Press 　　.

VOICE PRIVACY

Enhances voice privacy during a call.

1 Press 　　.

2 Select "Standard" or "Enhanced" with the Navigation key.

LOCATION

Enables phone to locate its current position through GPS. Please see page 49 for more details.

1 Press 　　.

MAKING AN EMERGENCY CALL

This enhanced 911 feature puts phone in the Emergency Call Mode when you dial the preprogrammed emergency number, 911. It also operates in the lock mode and out of the service area.

E911 IN LOCK MODE

The 911 call service is available even in the lock mode.

1 Enter "911" and press 　 .

911
Emergency Call

2 connects.

3 The phone exits the Lock Mode for 5 minutes.

> When the call ends, the phone returns to the Lock Mode.

E911 USING ANY AVAILABLE SYSTEM

1 Enter "911" and press 　 .

2 connects.

3 The phone maintains the Emergenay Mode for 5 minutes.

- When the call ends, the phone returns to the Lock Mode.
- The phone continuously attempts to receive service from any available system.

CH2

MEMO

Chapter 3

MEMORY FUNCTION

This chapter addresses memory functions including:

■ Storing Phone Numbers

■ Entering Letters, Numbers and Characters

■ Making Calls Through a Phonebook

STORING A PHONE NUMBER

The phonebook stores up to 300 entriesThe phone book stores up to 300 entries.

1 Enter a phone number and press   .

No Name
Home
XX-XXX-XXXX

OK   CNCL

2 Move to one of the following fields with the Navigation key and press it to select a field.
(Home, Mobile, Office, Pager, Fax)

3 You are now able to fill in other fields and edit existing fields through the Navigation key.

No Name
Name

EDIT   STO   CNCL

4 Move the Navigation key leftward or rightward to view options of the following fields when they are highlighted.

●
Group – Family, Friends, Work, Etc
Voice dial – Home, Mobile, Office, Unassigned
Set Secret – Yes, No

5 Press   when necessary to enter letters in the following fields, and you will see Alpha Editor popping up.(E-mail, Wireless address, Name, Memo)

● The other fields are set to Numeric mode as a default.

6 Enter letters and symbols, and press   Please refer to page 31 about how to enter letters, numbers and symbols.

7 To store the entry, press   .

ENTERING LETTERS, NUMBERS & SYMBOLS

The input mode(Alpha editor) will be automatically activated when necessary to enter letters and numbers. As shown below, there are 4 available modes ; Standard input mode (abc), T9 input mode (T9abc), Numeric mode (123), and Symbol mode.

The input mode indicator appears on the upper right of the display when letters and numbers are entered. To select the desired input mode among the 4 modes below, press   , then enter letters and numbers.

Editor

Abc

MODE   STO   CNCL

Input mode indicator
Abc : Abc mode
123 : Number mode
        : T9 mode
Symbol mode

The following illustrates the function assigned to each key in the Alpha Editor.

KEY	FUNCTION
Case	Press to change mode. [T9Abc][Abc][123][Symbol mode]
[ ] Next	Press to view the next matching word if the highlighted word is not the word you intended.
[ ] Space	Press to accept a word and add a space.
[ ] Shift	Press to select a letter case of the standard text input or T9 text input mode. [Abc], [ABC], and [abc] indicate the standard text input. [T9Abc], [T9ABC], and [T9abc] indicate the predictive text input.
Clear	Press to delete a character to the left of the cursor.
Sto	Store the letters and numbers you enter.

ENTERING LETTERS, NUMBERS & SYMBOLS

STANDARD INPUT MODE

Uses digit keys to enter letters, numbers and characters.

1 Enter letters using the keypad as follows:

Keypad	1 Time	Repetitions 2 times	Repetitions 3 times	Repetitions 4 times	Repetitions 5 times
1	1	.	@	-	1
2ABC	A	B	C	2	A
3DEF	D	E	F	3	D
4GHI	G	H	I	4	G
:	:	:	:	:	:
9WXYZ	W	X	Y	Z	9

To change the input mode, press   .

2 To enter a space, press   . After two seconds, the cursor will automatically move to the next column.

3 Repeat until letters are entered. There is a 16-letter limit.

4 To delete one digit, press   . To delete the entire entry, press and hold   .

Select Abc mode, by pressing [   ].
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
  Press [   ]   h
  Press [   ]   n

Alpha Editor
John
Abc
MODE STO CNCL

ENTERING LETTERS, NUMBERS & SYMBOLS

T9 INPUT MODE

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

1 Select the T9Abc mode with   .

**2** Press a digit key once to enter the character you want and enter all the characters to input the word you want.

**3** To view the next matching word, press   .

4 To accept matching word and enter a space, press   .

To enter a compound word.
● enter the first part of the word and press [   ] to accept it.
● enter the last part of the word and press [   ] to enter the word.

To enter "phone book" in the T9 input mode.

- Press [   ] to select the T9 input mode and [   ] to choose the small letter case (T9abc).

- Press [   ] and you will see "phone" highlighted. Press [   ] to sea the next matching word and [   ] to select it.

- Press [   ] and you will see "book" highlighted. Press [   ] to move to the next matching word and [   ] to select the compound word and enter a space.

Alpha Editor
phone book
Abc
MODE STO CNCL

ENTERING LETTERS, NUMBERS & SYMBOLS

NUMERIC MODE

Enters numbers.

1 Press ⌐ until the current input mode changes to the Numeric mode.

Alpha Editor

12345

123

MODE STO CNCL

2 To enter a number, press a digit key.

ENTERING LETTERS, NUMBERS & SYMBOLS

SYMBOL MODE

Allows you to enter symbols.

1 Press ⌐ until the "Symbol mode" appears.

2 Press the number for the symbol you want to enter.

● Use the Navigation key to view a different line of symbols.

Press [◄◉►],

Alpha Editor

1 2 3 4 5 6 7 8 9 0
! @ # % & * < > -

MODE STO CNCL

Press [◄◉►],

Alpha Editor

1 2 3 4 5 6 7 8 9 0
_ + = : " ' ( ) / ~

MODE STO CNCL

Press [◄◉►],

Alpha Editor

1 2 3 4 5 6 7 8 9 0
\ ? . , { } $ [ ] ^

MODE STO CNCL

CH3

MAKING A CALL THROUGH THE PHONEBOOK

SPEED DIALING

Dials a number by simply pressing its location number in the phone book. Please refer to page 49 for more information.

- *"Unassigned"* appears if the location pressed is available.

- A phone number that is set secret will not be displayed.

- A call can be made by pressing its entry number and [ ] .

CH
3

Chapter 4

MENU FUNCTION

CH
4

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

- Call History
- Phonebook
- Schedule
- Roaming
- Tools
- Data Svc
- Location

CALL HISTORY

In the idle mode access through the 📞. Move the Navigation Key up to access the phone book, down to access Call History, right to access Schedule and left to access Settings.

OUTGOING CALLS

Displays information about the ten most recently dialed numbers. Saves the numbers and places call by simply pressing 📞.

1 To see a list of the 10 most recently dialed numbers, press 📞, 📷 and 📷. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

Outgoing Calls
01 John
02 123
03 abcdef
04 ksh
DEL   OK   CNCL
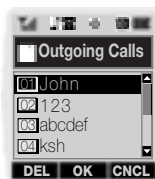
2 To view outgoing call details, press the Navigation Key.

01
04/10(Fri) 02:51
John
DEL   OPTS   CNCL

The detail includes date, time, and phone number of outgoing calls.

3 Press ● again to save it or press 📞 to delete it.

"Phone # is already saved in phone book" or "Move to phone book save mode?" will appear.

After the tenth outgoing call, the oldest call will automatically be erased from the history.

CALL HISTORY

INCOMING CALLS

Displays information of the 10 most recently answered calls. Saves the numbers and places calls by simply pressing 📞.

1 To see a list of the 10 most recently answered calls, press 📞, 📷 and 📷. If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

Incoming Calls
01 ksh
02 123
03 abcdef
04 ksh
DEL   OK   CNCL

2 To view incoming call details, press the Navigation Key.

01
04/10(Fri) 02:51
ksh
DEL   OPTS   CNCL

Call details include date, time and phone number.

3 Press ● again to save it or press 📞 to delete it.

"Phone # is already saved in phone book" or "Move to phone book save mode?" will appear.

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

CH
4

CALL HISTORY

MISSED CALLS

Displays information of the 10 most recently missed calls. Places calls by simply pressing   .

1 To see a list of the 10 most recently missed calls, press   ,   and   . If the number is already stored in your phone book, only the name appears. If the number is not stored, only the phone number appears.

2 To view missed call details, press the Navigation Key.

> Call details include date, time and phone number.

3 Press   again to save it or press   to delete it.

> "Phone # is already saved in phone book" or "Move to phone book save mode?" will appear.

> After the tenth missed call, the oldest call will automatically be erased from the history.

CALL HISTORY

CALL TIMES

Checks the talk time and manages your calls within the limit you set.
The four timers include:

LAST CALL

Displays talk time of last call.

1 Press   .

2 To return to the previous page, press   .

Last Call

003Min/ 16Sec

CNCL

ALL CALLS

Displays talk time of all incoming and outgoing calls, excluding web access calls.

1 Press   and the message "Not intended for billing purposes" appears for 5 seconds.

2 Use the Navigation Key to view the time of the following items:

- Voice
- Web
- Data/Fax

Voice

XXX Calls
XXX Hours
XX Mins
XX Secs

CNCL

3 To return to the previous page, press   .

CALL HISTORY

HOME CALLS

Displays talk time of all calls made within Home area.

1 Press 🔲🔲🔲🔲 and the message
"Not intended for billing purposes" appears for 5 seconds.

2 Use the Navigation Key to view the time of the following items:

- Voice, Web, Data/Fax

3 To reset the timer, press 🔲. To return to the previous page, press 🔲.

ROAM CALLS

Displays talk time of roaming calls.

1 Press 🔲🔲🔲🔲 and the message
"Not intended for billing purposes" appears for 5 seconds.

2 Use the Navigation Key to view the time of the following items:

- Voice, Web, Data/Fax

3 To reset the timer, press 🔲. To return to the previous page, press 🔲.

ACCUMULATED CALLS

Displays talk time of accumulated calls.

1 Press 🔲🔲🔲🔲 and the message
"Not intended forbilling purposes" appears for 5 seconds.

2 Use the Navigation Key to view the time of the following items:

- Voice, Web, Data/Fax

3 To reset the timer, press 🔲. To return to the previous page, press 🔲.

CH 4

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PHONEBOOK

Stores up to 300 entries, each of which can be assigned to a group. Entries can be retrieved by name, phone number or group.

FIND

Retrieves an entry by group, voice name, name and number, and calls by simply pressing 🔲.

BY GROUP

1 Press 🔲🔲🔲🔲 .

2 Select one of the following options(Family, Friend, Work, Etc, All) with the Navigation key.

3 To retrieve the phone book by, group, press the navigation key.

4 All group entries will be displayed. Select an entry and either delete it by pressing 🔲 or view it by pressing the Navigation Key.
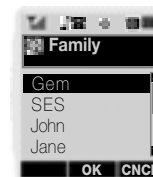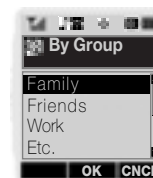
> You are to be asked about "Password" when the entry is set secret.

5 To call a selected number, press 🔲.

CH 4

43

PHONEBOOK

BY NAME

1 Press `[icons]` .

Alpha Editor

Abc

MODE STO CNCL

2 Enter a name or its character string and press the Navigation Key to display the names in alphabetical order. Please refer to page 31 about using the Alpha Editor.

By Name

Search Name
John

EDIT OK CNCL

If there is no match, "Cannot Find Name" will appear.

3 All matching entries will be displayed. Select an entry and either delete it by pressing `[icon]` or view it by pressing the Navigation Key.

If the entry is set to secret, you will be asked for your password.

4 To call the selected number, press `[icon]` .

PHONEBOOK

BY NUMBER

1 Press `[icons]` .

Editor

123

MENU STO CNCL

2 To search through the menu, enter a part of the phone number and press the Navigation Key.

By Number

Search Number
XXXX

EDIT OK CNCL

If there is no match, "Cannot Find Name" will appear.

3 All matching entries will be displayed. Select an entry and either delete it by pressing `[icon]` or view it by pressing the Navigation Key.

If the entry is set to secret, you will be asked for your password.

4 To call the selected number, press `[icon]` .

CH
4

PHONEBOOK

EDIT PHONEBOOK

Adds a new entry or edits an existing one.

ADD NEW ENTRY

1 To add a new entry to the phone book, press ⌒⌒ ⌒⌒ .

2 To enter a name or number, use the Navigation Key to select the phone book field.

3 To save the entry, press ⬤ . To return to the previous page, press ⬤ .

EDIT EXISTING ENTRY

1 To edit an existing entry, press ⌒⌒⌒⌒ .

2 Use the Navigation Key to select a group.

Family, Friends, Work, Etc, All

3 Select an entry with the Navigation Key and press it to view and edit the entry, or ⬤ to delete it.

No Name
Name

EDIT | STO | CNCL

Existing Group

Family
Friends
Work
Etc.

OK | CNCL

PHONEBOOK

EDIT GROUP

Adds, changes and deletes groups.

ADD NEW GROUP

1 To add a new group, press ⌒⌒⌒⌒ . A maximum of seven groups is allowed.

2 Input a new group name.

3 Press ⬤ to save it.

Alpha Editor

Abc

MODE | STO | CNCL

CHANGE GROUP NAME

1 To change a new group, press ⌒⌒⌒⌒ .

2 Select an existing group name with the joystick key.

3 Input a new name.

4 Press ⬤ to save it.

Select Group
Name

Family
Friends
Work
Etc.

OK | CNCL

PHONEBOOK

CHANGE GROUP BELL

1 To change a group bell, press
          .

2 Select the group to be changed and use the Navigation Key to select one of the bell options.

Select Group

Family
Friends
Work
Etc.
OK   CNCL

3 To save, press the Navigation Key.

CLEAR GROUP

1 To delete an existing group, press   .

2 Use the Navigation Key to select, then delete the group. Press again to confirm.

Select Group

Family
Friends
Work
Etc.
OK   CNCL

3 Press   to delete it.

4 Press   again to confirm it.

PHONEBOOK

SPEED DIAL

In idle mode, calls a number stored in speed dial by pressing its location number on the keypad.

1 Press   .

2 To assign a phone number to a location, select the location and press the Navigation Key.

Select Number

01 John
02 123
03 abcdef
04 ksh
DEL   OK   CNCL

> If a phone number is already assigned to the location, press   and the navigation key to delete.

3 Locate the entry in the group where it is saved and press the Navigation Key.

4 Select the entry and press the Navigation Key; select the phone number and press the Navigation Key again.

MY PROFILE

Saves your personal information.

1 Press   to review and edit your personal information as follows. (Name, My Phone number, Birthday, Blood Type, Address, Home, E-Mail, Work Phone #, Memo, Set Secret)

My Profile

John
XX-XXX-XXXX
XXXX/XX/XX
A type
EDIT   OK   CNCL

2 Press   to edit on item when selected.

3 Press   to confirm and save it.

SCHEDULE

Sets an event and reminds you when it's time to take place.

EVENT

1 To display a calendar, press
⬛⬛⬛ .

4	April 2002					
Su	M	Tu	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	**16**	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

NEW   OK   CNCL

2 Move the Navigation key to
choose a date in the calendar
and press ⬛ .

● Use left, right, up and down instead
of leftward, upward, rightward and
leftward.

Event Setting

1 Time Setting
2 Melody Setting
3 Pause Setting

OK   CNCL

3 1. To set a time for an event, press ⬛ .

● Choose one of the following on the first line: On time, 10
Min before, 30 Min before, 1 Hour before, No alarm.
● Use the Navigation Key to move to year, month, day, time
and input using the digit keys.

2. To set a melody for the event, press ⬛ .
Select a melody with the Navigation Key.

4 Press ⬛ to save it or ⬛ to return to the
calendar.

● The date of the event will be marked on your calendar.

CH 4

SCHEDULE

ALARM

1 To display alarm entries,
press ⬛⬛⬛ .

2 Select one of the entries with
the Navigation key.

Alarm

1 [P]Item 1
2 [A]Item 2
3 [A]Item 3

DEL   OK   CNCL

3 To edit the existing alarm or
set a new alarm, press ⬛ .

● To delete the existing one, press ⬛ .

Alarm Setting

1 Time Setting
2 Melody Setting
3 Snooze Setting
4 Pause Setting

OK   CNCL

4 1. To set a time, press ⬛ .

● Use the Navigation Key to choose
an alarm frequency (Once, Daily,
Weekly, Monthly, Yearly). To save,
press ⬛ .

Time Setting

Once
04/16/2002
PM 05:30
meeting

STO   CNCL
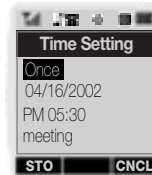
2. To set a melody, press ⬛ .

● To set a snooze, press ⬛ .

3. To set a snooze, press ⬛ .

● Select one of the following:
No use, 1 Time, After 3 minutes.

● It doesn't snooze if an alarm is stopped within a minute,
but it will snooze in a minute an alarm goes off.

CH 4

ROAMING

Scans the channels to stay connected to any available Verizon system.

SET MODE

Selects the Preferred System.

1 Press .

2 Select one of the following options (Automatic A/Automatic B/Home only) with the Navogation key and press .

Set Mode

☑ Automatic B
☐ Automatic A
☐ Home Only

OK   CNCL

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

FORCE ANALOG

Temporarily forces phone to use Analog mode – mode automatically ends in 10 minutes.

1 Press .

2 Select "Yes" or "No" with the Navigation key and press to activate it.

Force Analog

☑ No
☐ Yes

OK   CNCL
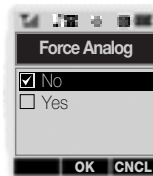
NAM SETTING

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

AUTO NAM

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

1 Press .

2 Select "Yes" or "No", then press to save it.

Auto NAM

☑ No
☐ Yes

OK   CNCL

52
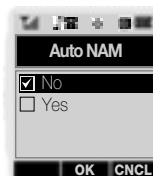
ROAMING

CHANGE NAM

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

1 Press .

2 Select a NAM (NAM1,NAM2) with the Navigation key and press to save it.

Change NAM

☑ NAM1-VERIZ...
☐ NAM2-VERIZ...

OK   CNCL
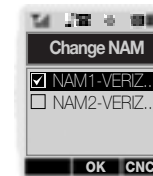
CALL PROMPT

Notifies you when you are in a roaming service area and will be charged for incoming calls.

1 Press .

2 Select one of the following options and press to confirm it.

Call Prompt

☐ Off
☐ On
☑ 7 Secs

OK   CNCL
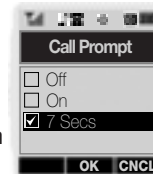
> ● Off : No display [TO BE CHARGED]
> ● On : Display [TO BE CHARGED] until the user answers an incoming call
> ● 7 seconds : Display [TO BE CHARGED] for only 7 seconds and return to normal.

PRL ID

Displays the phone's PRL (Preferred Roaming List)

1 Press

PRL ID

1
ERIVERSION
00000

OK   CNCL

53

CH 4
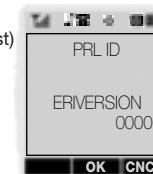
SETTING

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

SOUNDS

Sets Ringer type, Ringer mode, Volume, Alert, Roam Ringer and Tone length.

RINGER TYPE

To select a ringer type for incoming calls:

1 Press ⬚⬚⬚⬚.

2 Select one ringer type from 40 melodies and 10 ringer tones.

3 To confirm, press ⬚.

Ringer Type
☑ Wedding March
☐ Air Sul G
☐ Work-up Tru...
☐ Waltz of the...
OK CNCL

RINGER MODE

Alerts you to incoming calls in the following modes:

1 Press ⬚⬚⬚⬚.

2 Select one of the following options with the Navigation key.

Ringer Mode
☑ Ringer
☐ Vibrate
☐ Ringer After V...
☐ Silent
OK CNCL

- Ringer
- Ringer after Vibrate – The ringer sounds off after vibration.
- Vibrator
- Silent – Mute the ringer

3 To confirm, press ⬚.

C H 4

SETTING

VOLUME

Controls the Ringer, Key and Voice Call volume.

RINGER
To adjust Ringer volume:

1 Press ⬚⬚⬚⬚⬚.

2 Adjust the ringer volume with the Navigation key.

3 To save, press ⬚.

KEY
To adjust keypad tone:

1 Press ⬚⬚⬚⬚⬚.

2 Adjust the keypad tone with the Navigation key.

3 To save, press ⬚.

C H 4

SETTING

VOICE CALL
To adjust earpiece volume:

1 Press ⌧⌧⌧⌧⌧.

2 Adjust the earpiece volume with the Navigation key.

3 To save, press 🔘.

ALERT
Allows you to set an alert that sounds when any handset changes occur.

MINUTE ALERT
Sounds an alert every minute of a phone call.

1 Press ⌧⌧⌧⌧⌧.

Minute Alert
☑ Off
☐ On
OK CNCL

2 Select "OFF" or "ON" with the Navigation key and press 🔘 to save it.

SETTING

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

1 Press ⌧⌧⌧⌧⌧.

Roam Alert
☑ Off
☐ On
OK CNCL

2 Select "OFF" or "ON" with the Navigation key and press 🔘 to save it.

CONNECT ALERT
Notifies you that a call has been successfully placed.

1 Press ⌧⌧⌧⌧⌧.

Connect Alert
☑ Off
☐ On
OK CNCL

2 Select "OFF" or "ON" with the Navigation key and press 🔘 to save it.

CH 4

TX-30B5/15-1 2002.5.20 16:40페이지58

SETTING

FADE ALERT

Sounds an alert entering an area where calls cannot be made due to weak signal strength. The alert sounds in standby mode.

1 Press ⌧⌧⌧⌧⌧.

2 Select "Off" or "On" with the Navigation key and press ⬤ to save it.

```
Fade Alert
☑ Off
☐ On

OK    CNCL
```

LOW SIGNAL ALERT

Sounds an alert when you encounter low signal strength during a call.

1 Press ⌧⌧⌧⌧⌧.

2 Select "Off" or "On" with the Navigation key and press ⬤ to save it.

```
Low Signal Alert
☑ Off
☐ On

OK    CNCL
```

SETTING

ROAM RINGER

Sounds a different ringer when you are in a roaming service area.

1 Press ⌧⌧⌧⌧.

2 Select "Distinctive" or "Normal" with the Navigation key and press ⬤ to save it.

```
Roam Ringer
☑ Normal
☐ Distinctive

OK    CNCL
```

- Distinctive – Sounds a different ringer type
- Normal – Sounds the same ringer type as used in Home area.

TONE LENGTH

To adjust tone length:

1 Press ⌧⌧⌧⌧.

2 Select "Normal" or "Long" with the Navigation key and press ⬤ to save it.

```
Tone Length
☑ Normal
☐ Long

OK    CNCL
```
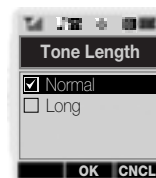
SETTING

DISPLAY

Allows you to customize display.

ANIMATION SETTING

To select an LCD display:

IDLE DISPLAY

1 Press ⬅ 🔘 🔘 🔘 🔘.

2 Select a display from the Animation list by moving the Navigation Key up, down, left or right.

3 Press 🔘 to save it.

Sunflower
OK   CNCL

POWER ON DISPLAY

1 Press ⬅ 🔘 🔘 🔘 🔘.

2 Select a display from the Animation list by moving the Navigation Key up, down, left or right.

3 To save, press 🔘 .

POWER OFF DISPLAY

1 Press ⬅ 🔘 🔘 🔘 🔘.

2 Select a display from the Animation list by moving the Navigation Key up, down, left or right.

3 To save, press 🔘 .

SETTING

MAIN DISPLAY SETTING

GREETING INPUT

To input a personal greeting:

1 Press ⬅ 🔘 🔘 🔘 🔘.

2 To edit the greeting, press the Navigation Key.

3 Input your personal greeting, using the Alpha Editor.(Refer to page 33)

4 To save, press the Navigation Key.

Greeting Input
VERIZON
EDIT   CNCL

IDLE CLOCK

To display a clock on the LCD:

1 Press ⬅ 🔘 🔘 🔘 🔘.

2 Select one of the following options and press the Navigation Key to save it.

- Digital Clock
- Analog Clock
- Greeting Clcok
- Animation Clock

Idle Clock
☐ Digital Clock
☐ Analog Clock
☐ Greeting Clock
☑ Animation+Clo...
OK   CNCL

SETTING

LCD SETTING

Controls backlight and LCD contrast for a better view and more efficient use.

BACKLIGHTING

Backlights the display and keypad for easy viewing in dark places.

1 Press .

2 Select one of the following options; 5sec, 10 sec, 20 sec, Off.
To save, press .

Backlighting
- ☑ 5 Secs
- ☐ 10 Secs
- ☐ 20 Secs
- ☐ Off

OK   CNCL

- Off : Turn the backlight off.
- 5 sec, 10 sec, 20 sec : Backlight on for 5, 10, or 20seconds respectively after a touch of the keypad.

CONTRAST

To adjust the display contrast:

1 Press .

2 Adjust the LCD contrast for better view.

3 To save, press .

OK   CNCL

SETTING

SECURITY

Prevents the unauthorized use of the handset and only allows access to certain features to those who have the password.

RESTRICT

When you attempt to make a restricted call, "This phone is restricted" appears on the screen.

AUTOMATIC LOCK

Prevents others from using your phone without permission.
When locked, the menu can not be accessed without password.

1 Press and enter "Password".

Security
1 Restrict
2 Special #'s
3 Clear Phoneb
4 Reset Phone

OK   CNCL

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

2 Press and select "Off", "Lock Now" or "Power Up".

- Off – Do not lock the phone
- Lock Now – Lock the phone now
- Lock On Power Up –
    Lock the phone whenever it is turned on.

Automatic Lock
- ☑ Off
- ☐ Lock Now
- ☐ Lock On Powe...

OK   CNCL

3 To save, press .

CH 4
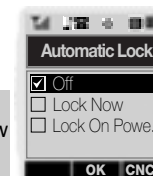
SETTING

INCOMING CALL

Blocks all incoming calls but allows outgoing calls to be placed.

1 Press and enter "Password".

2 Press and select "Allow" or "Restrict" with the Navigation key.

Incoming Call
☑ Allow
☐ Restrict

● Restrict : Restricts incoming calls
● Allow : Allows incoming calls

OK   CNCL

3 To save, press   .

OUTGOING CALL

Blocks all outgoing calls – except emergency calls – but allows incoming calls to be placed.

1 Press and enter "Password".

2 Press and select "Allow" or "Restrict" with the Navigation key.

Outgoing Call
☑ Allow
☐ Restrict

● Restric t : Restricts outgoing calls
● Allow : Allows outgoing calls

OK   CNCL

3 To save, press   .

INCOMING CALL HISTORY

1 Press and enter "Password".

2 Press and select "Allow" or "Restrict" with the Navigation key.

Incoming Call History
☑ Allow
☐ Restrict

● Restrict : Restrict an incoming call history
● Allow : Allow an incoming call history

OK   CNCL

3 Press   to save it.

SETTING

OUTGOING CALL HISTORY

1 Press and enter "Password".

2 Press and select "Allow" or "Restrict" with the Navigation key.

Outgoing Call History
☑ Allow
☐ Restrict

● Restrict : Restrict access to the outgong call history.
● Allow : Allow access to the outgong call history.

OK   CNCL
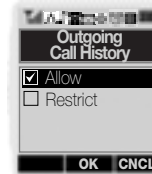
3 Press   to save it.

MENU

Restricts access to the menu.

1 Press and enter "Password".

2 Press and select "Allow" or "Restrict" with the Navigation key.

Menu
☑ Allow
☐ Restrict

● Restrict : Restrict access to the menu
● Allow : Allow access to the menu

OK   CNCL

3 To save, press   .

PHONEBOOK

Blocks access to, and protects data in your phonebook.

1 Press and enter "Password".

2 Press and select "Allow" or "Restrict" with the Navigation key.

Phone Book
☑ Allow
☐ Restrict

● Restrict : Restrict access to the phonebook
● Allow : Allow access to the phonebook.

OK   CNCL

3 To save, press   .

SETTING

DATA CALL

Restricts data calls from being placed.

1 Press ⬛⬛⬛ and enter "Password".

2 Press ⬛⬛and select "Allow" or "Restrict" with the Navigation key.

Data Call
☑ Allow
☐ Restrict

OK   CNCL

● Restrict : Restricts data calls
● Allow : Allows data calls

3 To save, press ⬛ .

900 #'S

Restricts calling 900 dial service numbers.

1 Press ⬛⬛⬛ and enter "Password".

2 Press ⬛⬛and select "Allow" or "Restrict" with the Navigation key.

900#S
☑ Allow
☐ Restrict

OK   CNCL

● Restrict : Restricts calls 900-dial services
● Allow : Allows 900-dial services

3 To save, press ⬛ .

SETTING

LONG DISTANCE CALLS

Restricts calling long distance numbers – the phone is limited to calling numbers within the area.

1 Press ⬛⬛⬛ and enter "Password".

2 Press ⬛⬛and select "Allow" or "Restrict" with the Navigation key.

Long Distance
☑ Allow
☐ Restrict

OK   CNCL

● Restrict : Restricts calls 900-dial services
● Allow : Allows 900-dial services

3 To save, press ⬛ .

A phone number over 7 digits is to be restricted.

SPECIAL #'S

Stores 3 phone numbers that can be called even in the lock mode.

1 Press ⬛⬛⬛ and enter "Password".

Security
1 Restrict
2 Special #'s
3 Clear Phoneb
4 Reset Phone

OK   CNCL

2 Press ⬛ and select a location with the Navigation key.

Special #'s
1 Empty1
2 Empty2
3 Empty3

OK   CNCL

3 Press the Navigation Key and input a phone number; press again to save.

CH
4

CH
4
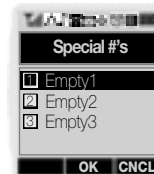
SETTING

CLEAR PHONEBOOK

Clears all phonebook entries.

1 Press 🔽🔘🔘 and enter "Password".

2 Press 🔘 .

3 Select "Yes" or "No" with the Navigation key. Press ⬤ .

RESET PHONE

Resets phone to default settings.

1 Press 🔽🔘🔘 and enter "Password".

2 Press 🔘 .

Reset Phone
☐ Yes
☑ No

OK CNCL

3 Select "Yes" or "No" with the Navigation key. Press ⬤ .

When you select "Yes", you will see "Wait a moment" on the display and the phone will return to idle mode.

SETTING

CHANGE PASSWORD

Changes your 4-digit password

1 Press 🔽🔘🔘 and enter "Password".

2 Press 🔘 .

New Password
🔒
0000

STO CNCL

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

3 Enter a new password and press ⬤ .

Enter Again
🔒
XXXX

STO CNCL

4 Enter the new password again and press ⬤ .

CH
4

SETTING

OTHERS

ANSWER MODE

To select an answer mode:

1 Press .

2 Select "Any Key" or "Send Key" with the Navigation key

Answer Mode
☑ Any Key
☐ Send Key
OK   CNCL

- Any Key – Press any key to answer an incoming call except , , and .
- Send Key – Press only to answer a call.

3 To save, press .

AUTO RETRY

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

RETRY TIME

1 Press .

2 Select a time interval option (Off,3,5,7,10 seconds) with the Navigation key. To save, press .

Retry Time
☑ Off
☐ 3 Secs
☐ 5 Secs
☐ 7 Secs
OK   CNCL

REPEAT

1 Press .

2 Select one of the options (1 time,3 times,5 times) with the Navigation key. To save, press .

Repeat
☑ 1 Times
☐ 3 Times
☐ 5 times
OK   CNCL

SETTING

AUTO ANSWER

Automatically answers a call after a preset number of rings. An ideal setting for the hands-free car kit.

1 Press .

2 Select one of the following with the Navigation key:

- Off/5/10/18 seconds.

Auto Answer
☑ Off
☐ 5 Secs
☐ 10 Secs
☐ 18 Secs
OK   CNCL

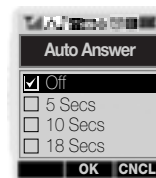This function will not be active when you select Vibrate, Silent,or Ringer after vib as a ringer mode.

3 To save, press .

VOICE PRIVACY

Enhances voice privacy and avoids tapping during a call.

1 Press .

2 Select "Standard" or "Enhanced", if available. To save, press .

Voice Privacy
☑ Standard
☐ Enhanced
OK   CNCL
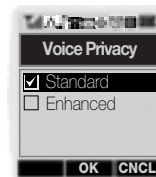
- "Enhanced" - Makes it more difficult to wire tap.

CH4

SETTING

KEY GUARD

1 Press .

2 Select "On" or "Off" with the Navigation key.

- On: Prevents accidentally pressing the keypad
- Off: Key guard off

3 To save, press .

To unlock the key guard, press .

Key Guard
☐ On
☑ Off
OK   CNCL

LANGUAGE

Selects the language in which letters are displayed on screen.

1 Press .

2 Select either "English" or "Spanish".

3 To save, press .

Language
☑ English
☐ Spanish
OK   CNCL

WEB IDLE TIME

Disconnects from a network when there is no key input for a certain amount of time.

1 Press .

2 Use the Navigation key to set the web idle timer or press digit keys one by one to enter the time.

- Time cannot exceed 3 digits

3 To save, press .

Input
Web Idle Time

30 SECONDS
STO   CNCL

SETTING

S/W VERSION

To display the version of your phone:

1 Press .

2 You are to see the version of software and hardware.

Version
[Verizon Wireless]
Software :
TO30VEDWO7 1.160
Hardware :
TX-30B
OK   CNCL

UP PROXY IP

The phone can have up to 3 sets of server IP (Internet Protocal) addresses and Port numbers to access your service provider's website. These may already be preset or be separately programmed by your service provider. Please note that any change to these settings may disable the Web access capability.

1 Press .

UP Proxy IP
1 UP Link1
2 UP Link2
3 UP Link3
OK   CNCL
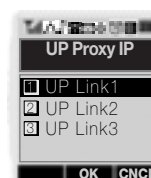
TOOLS

CALCULATOR

To access the calculator:

1 Press 🔲🔲🔲 .

2 Follow the instructions below to calculate (8*6)/4-2.5

Input 8
Move the Navigation key leftward
Input 6 and press the Navigation key
Move it rightward
Input 4 and press the Navigation key
Move it downward
Input 2 and press the 🔲 to input (.)
Press 5, then 🔲.

3 To reset, press 🔲 .

WORLD CLOCK

Notifies you of the time in a specific preprogrammed city.

1 Press 🔲🔲🔲 .

2 Select a city with the Navigation key and press 🔲 .

3 The world map is to be displays with the city, its date and time.

Use the Navigation key to select another city.

TOOLS

STOPWATCH

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

1 Press 🔲🔲🔲 .

2 To measure a time period.
1. To start the stopwatch, press 🔲 .
2. To pause it, press 🔲 .
3. To resume it or 🔲 to return to the previous page press, 🔲 .

3 To time up to six events at once:
1. To start, press 🔲 .
2. To stop a time period and continue measuring another one, press 🔲 .
3. To stop the second and continue measuring a third one, press 🔲 .
4. To measure up to six time periods, repeat the above steps.
5. To stop, press 🔲 . To review the results, press 🔲 .
6. To return to the stopwatch, press 🔲 or 🔲 .
7. To reset it, press 🔲 .

CH4

CH4

DATA SVC

Transfers data from to PC.

CONNECTION

Select a connection mode based on how the handset will be used.

1 Press 🔲🔲🔲 .

2 Select one of the following connection modes with the Navigation key.

Connection
☑ Voice Call
☐ Data Only
☐ Fax Only

OK   CNCL

● Voice Call : To receive a voice call
● Data Only : To receive data when connected to PC.
● Fax Only : To function as a fax when connected to PC.

3 To save, press 🔘 .

This function is available only when the phone is connected to data cable.

DATA SPEED

Select a speed that best optimizes data flow.

1 Press 🔲🔲🔲 .

Data Speed
☑ 19200 BPS
☐ 115200 BPS
☐ 230400 BPS

OK   CNCL

2 Select one of the following data speed with the Navigation key.
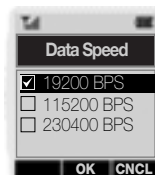
● 19,200 BPS,   115,200BPS,   230,400BPS

3 To save, press 🔘 .

LOCATION

Enables Verizon network system to locate your position and allows the use of some Verizon wireless applications.

SETTING

To determine whether or not the network system can detect your position:

1 Press 🔲🔲🔲 .

2 Press any key when you see a message.

3 Select "Location On" or "911 Only" with the Navigation key.

● 911 Only - Your location will be hidden from network & application except 911
● Location On – Your location is now available to the network.

CH 4

CH 4

MEMO

CH
4

Chapter 5

VOICE SERVICE

This chapter addresses Voice Service, an advanced feature that allows you to place calls using your voice. With Voice Memo (VM) you can record voice messages and set the Answering Machine. Topics include:

■ VR Mode

■ VOICE MEMO (VM)

■ Call Answer

■ Voice Command

■ Voice Dial

■ Voice Setting

CH
5

VR MODE

Voice Recognition (VR) enables you to place calls using your voice and to record voice memos.

1 Press and hold 🔽 until your phone turns to VR mode.

VR Mode

Say a name or a command

MENU ▦▬▦ SMS

2 The display to the right will appear when the phone turns on VR mode.

> Depending on the prompt mode, expert or beginner, you will hear either of the following prompts. The second prompt automatically plays when nothing is said. (Please see page 92 for more information on prompt modes.)
> **Beginner Mode**
> - 1st : "Main Menu"
> - 2nd : "Speak a name to call, or say dial, redial, voice memo, phonebook or cancel".
> **Expert Mode**
> - 1st : "Main Menu"
> - 2nd : "Main Menu"
> Once you say your selection, you will be taken through each of the procedures (name, dial, redial, voice memo, phone book, cancel).

NAME

1 Press and hold 🔽 until your phone turns to VR mode.

2 If you say a name or tag that is already in the phone book, the number and name will appear on the display, and you will hear "Calling <name>".

Name Dial

Calling....
John smith
720-XXXX

MENU ▦▬▦ SMS

VR MODE

DIAL

1 Press and hold 🔽 until your phone turns to VR mode.

2 Say "Dial" in the VR mode and you will see the display on the right.

Digit Dial

Say digits one at a time, or command

MENU ▦▬▦ SMS

> Depending on the prompt mode, expert or beginner, you will hear either of the following prompts. The second prompt automatically plays when nothing is said. (Please see page 92 for more information on prompt modes.)

Digit Dial

XX-XXX-XXXX

MENU ▦▬▦ SMS

3 Press or say the digits of the phone number.

4 Say "Call" after entering the entire number.

> **Beginner mode**
> - 1st prompt :"Digit menu"
> - 2nd prompt :"Say digits or verify, cancel, clear,or call".
> **Expert mode**
> - 1st prompt : A sequence of high and low tones sound
> - 2nd prompt :"Digit menu"

VR MODE

REDIAL

1   Press and hold 📞 until your phone turns to VR mode.

2   Say "Redial" to dial the last dialed number.

```
Redial
Calling...
John smith
        720-XXXX
MENU          SMS
```

VR MODE

VOICE MEMO

1   Press and hold 📞 until your phone turns to VR mode.

```
VR Mode
Voice Memo
MENU          SMS
```

2   Say "Voice Memo" and follow the steps as instructed in the display.

```
note
Please begin
recording after
the prompt tone
MENU          SMS
```

3   To stop recording a memo, press ⚫ and 📞 .

```
Record
0:55
MENU          SMS
```

To pause, press 📞 . To resume, press ⚫ .

4   After recording a voice memo you can REVIEW, RE-RECORD, or SAVE.

```
Record
1 Review
2 Re-record
3 Save
        OK   CNCL
```

VR MODE

PHONE BOOK

1 Press and hold 🔧 until your phone turns to VR mode.

Phone Book

Listing Voice tags

MENU　SMS

2 Say "Phone book"

Phone Book

Kim

720-XXXX

MENU　SMS

All phone book entries with voice tags will appear and be played.
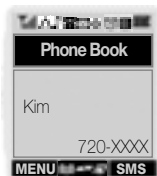
To call a phone number with an attached voice tag, say "yes" while the voice tag is playing.

CANCEL

1 Press and hold 🔧 until your phone turns to VR mode.

2 To exit the VR mode or return to the standby mode, say "cancel."

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VS MENU

VOICE MEMO

1 Press 🔧 🔧 to start VS menu.

Voice Service

Voice Memo
Call Answer
Voice Com...
Voice Dial

OK　CNCL

2 To enter a voice memo, press 🔧 .

Voice Memo

Record
Play
Clear All

OK　CNCL

3 To record a voice memo, press 🔧 . Instructions will be displayed and you will hear "Please record at the tone."

Note

Please begin recording after the prompt tone

MENU　SMS

- To view and play voice memos, press 🔧 .
- To erase all voice memos, press 🔧 .

4 To stop recording a memo, press 🔧 .

0:55

MENU　STOP　PAUS

To pause, press 🔧 . To resume, press 🔧 .

5 After recording a voice memo you can REVIEW, RE-RECORD, or SAVE.

Record

Review
Re-record
Save

OK　CNCL

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VS MENU

CALL ANSWER

Helps operate the answering machine.

1 Press .

2 Press .

Call Answer

1 On/Off
2 Inbox
3 Greeting
4 Call Speaker

OK   CNCL

3 Select one of the following options with the Navigation key and press   .

ON/OFF : Turns the Auto Answering machine on/off.
INBOX : Play or erase a recorded memo.
GREETING : Add an "s" to the end of "record"; delete the word "your"
personalized greeting. You have the maximum 30 seconds to record a greeting.
CALL SPEAKER ON (OFF): change "recorded" to "recording"
WAIT TIME : No Ringer, 5s, 10s, 18s.
The answering machine will be operated in a specific time.

Icons in the stored memo list
☑ : A recorded memo in Answering machine that you have not checked yet.
☐ : A recorded memo in Answering machine that you have already checked.

Recording limitation :
There is a 10 voice memo limit including those in Auto Answering.
Each voice memo has a 60 second limit.

CH
5

VS MENU

VOICE COMMAND

Trains the Control Words into categories as follows.

YES/NO

Use the Yes/No to train or untrain the VR with the control words, yes and no.

1 Press .

2 Press .
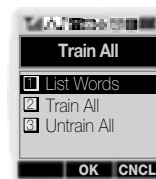
Train All

1 List Words
2 Train All
3 Untrain All

OK   CNCL

3 Select one of the following options with the Navigation key and press   .

List Words : Displays list of control words in the Yes/No set. Select acontrol word, press   and either train, untrain or view the status of the word. To train with a word, press   and follow the voice prompts.
Untrain All : Untrain Yes/No set to recognize trained control words.

CH
5

VS MENU

WAKE UP

Use the Wake-Up to train or untrain the VR with the control word, wake up.

1 Press ☎ 📱.

2 Press 📱 📞.

3 Select one of the following options with the Navigation key and press ⭕ .

Train All
1 List Words
2 Train All
3 Untrain All

OK   CNCL

List Words : Displays list of control words in the Yes/No set. Select acontrol word, press ⭕ and either train, untrain or view the status of the word. To train with a word, press 📷 and follow the

Untrain All: Untrain Wake-up to recognize trained control words.

TOP LEVEL

Use the Top Level to train or untrain the VR with your control words. (Dial, Redial, Voice memo, Phonebook, Cancel)

1 Press ☎ 📱.

2 Press 📱 📱.

3 Select one of the following options with the Navigation key and press ⭕ .
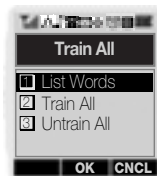
Train All
1 List Words
2 Train All
3 Untrain All

OK   CNCL

List Words : Displays list of control words in the Yes/No set. Select a control word, press ⭕ and either train, untrain or view the status of the word. To train with a word, press 📷 and follow the voice prompts.

Untrain All : Untrain Top level set to recognize trained control words.

C
H
5

VS MENU

DIGIT DIAL

Use the Digit dial to train or untrain the VR with the control words (1 to 9, Zero, Oh, Verify, Clear, Call)

1 Press ☎ 📱.

2 Press 📱 📱.
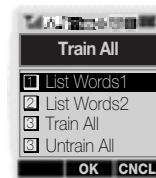
Train All
1 List Words1
2 List Words2
3 Train All
3 Untrain All

OK   CNCL

3 Select one of the following options with the Navigation key and press ⭕ .

List Words : Displays list of control words in the Yes/No set. Select a control word, press ⭕ and either train, untrain or view the status of the word. To train with a word, press 📷 and follow the voice prompts.

Untrain All : Untrain Digit dial set to recognize trained control words.

C
H
5

VS MENU

● VOICE DIAL

Lists, adds, or erases phone book entry voice tags.

LIST

1 To list phone book entries with attached voice tags, press ⬅ 🔍 🔙 🔜 .

Select Name
[01] John
[02] 123
[03] abcdef
[04] ksh
OK   CNCL

2 Select one with the Navigation key and press 🔘 .

[01] John

XXXXXXXXX

EDIT   PLAY   CNCL

> EDIT : Retrain / Voice Setting / Clear
> PLAY : Voice tag play.

3 To play a voice tag, press 🔘 (this key is missing – insert)

4 To edit an existing voice tag, press 🔘 .

> 1) Retrain - "Retrain Voice Name" displays. Press 🔘 then say a name.
> 2) Voice Setting - "Change" displays. Press 🔘 , select a phone number, then press 🔘 again.
> 3) Clear - "Removing voice names proceed" displays. Press 🔘 and "All voice tags were deleted successfully" appears.

VS MENU

ADD

1 To add a voice tag to a phone book entry, press ⬅ 🔍 🔙 🔜 .

Select Group Name
Family
Friends
Work
Etc.
OK   CNCL

2 Select one group with the Navigation key and press 🔘 .

3 Select a phone number with the Navigation key and press 🔘 .

4 To add the voice tag, say the name.

CLEAR ALL

1 To erase all voice tags in the list, press ⬅ 🔍 🔙 🔜 .

note
Removing all voice tags Proceed?
OK   CNCL
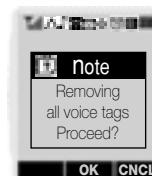
2 You will see "Removing all voice tags proceed?".

3 Press 🔘 and you will see a message.

> OK : Proceed to erase all the voice tags.
> CNCL : Return to the previous page.

4 To clear all voice tags, press 🔘 .

CH 5

CH 5

VS MENU

● VOICE SETTING

UNTRAIN ALL

Use the Untrain All to untrain all trained control words.

1 Press 🔁 📞.

2 Press 🔲 1️⃣.

3 Select "Yes" or "No" with the Navigation key and press 🔘 .

```
Untrain All
☑ No
☐ Yes

OK    CNCL
```

PROMPT MODE

Use the prompt mode to select either beginner or expert mode.
The expert mode consists of shorter texts and just beeps as opposed to the beginner mode that gives full instructions.

1 Press 🔁 📞.

2 Press 🔲 🔲 .

3 Select one from Beginner/Expert with the Navigation key.
Press 🔘 .

```
Prompt Mode
☑ Beginner
☐ Expert

OK    CNCL
```

> **<Beginner mode>**
> 1st prompt : "Main Menu "followed by a short beep.
> 2nd prompt : "Speak a name to call, or say dial, redial, voice memo, phone book, or cancel", followed by a short beep.
> **<Expert mode>**
> 1st prompt : A sequence of low tone and high tone.
> 2nd prompt : "Main menu".

> If nothing is said after the 1st and 2nd prompts are heard, VR will time out and the phone will return to standby mode.

VS MENU

DIGIT MODE

Use the digit mode to select one of the following options ; ECHO, BEEP, ECHO+BEEP.

1 Press 🔁 📞.

2 Press 🔲 📞.

```
Digit Mode
☑ Echo
☐ Echo + Beep
☐ Beep

OK    CNCL
```

3 Select one option with the Navigation key and press 🔘 .
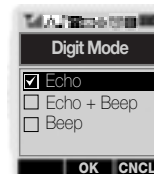
> ECHO : In VR mode, digit echoes when entered.
> BEEP : In VR mode, digit beeps when entered.
> ECHO+BEEP : In VR mode, digit echoes and beeps when entered.

HFK MODE

Activates VR feature when phone is in hands free car kit (HFK) mode.

1 Press 🔁 📞.

2 Press 🔲 2️⃣.

```
HFK Mode
☑ Off
☐ On

OK    CNCL
```

3 Select "Off" or "On" with the Navigation key and press 🔘 .

> A beep sounds the first time "Wake-up" is said. The second time, "Wake-up" is said, the phone changes to VR mode.

C
H
5

MEMO

CH
5

Chapter 6

VOICE MAIL AND TEXT MESSAGE

This chapter addresses Voice Mail and Text Messaging functions including:

- Sending Messages
- Inbox Functions
- Outbox Functions
- Settings
- Filing Messages
- Erasing Messages

CH
6

WHEN A NEW MESSAGE ARRIVES

1 The following display appears when a new message arrives.

> **SMS Arrived**
> XX NEW TEXT
> XX VOICE MAIL
> Fr : XXX-XXX
>   -XXX
> READ   CNCL

2 To display the message, press .

> **Inbox List**
> ☐ TEST1
> ☐ TEST2
>
> SEL   PREV

VOICE MAIL

Displays the number of voice mails and accesses them by pressing .

1 Press .

The screen displays the number of new voice mails in your voice mailbox.

> **Note**
>   no Voice
>   message
>   AVAILABLE!
> DEL   OK   CNCL
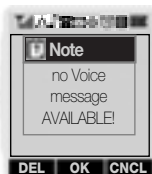
To access your voice mailbox, press .

> **NOTE** If there are no messages, "No Voice Message Available" appears.

SEND NEW

To send a new message:

1 Press .

> **NUMBER   123**
>
> 1 …
>
> PB   NEXT   MODE

2 Input a phone number and press .
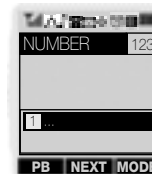
> You can look it up from the phone book by pressing .

3 Input a text message and press .

(Please refer to page 31 for more details on entering letters and numbers.)

1. SEND

1 To send the text message, press .

> If "Delivery Failed. Retry in 3 mins?" appears, press to select Auto Retry.

2. EDIT RECIPIENT

Edits the recipient's information – select if a wrong number is entered.

1 To change the recipient, press .

2 Input a new phone number, and press .

3 Input a new text message, and press .

4 To send, press .

C
H
6

SEND NEW

3. EDIT MESSAGE

1 Press   to change the text message.

2 Input a new text message, and press   .

4. PRIORITY

Marks messages urgent.

1 To send an urgent message, press   and select "Urgent" with the Navigation Key. Press   .

Priority?
☑ Normal
☐ Urgent

OK   CNCL
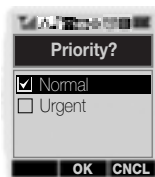
5. CALL BACK

Allows you to input a specific call back number. Your phone number is the default.

1 To change the call back number, press   .

2 Input a call back number and press   .

Callback Number 123

PB   OK   PREV

6. SAVE

This allows you to save the message into 'Outbox' folder to use later.

1 To save the text message, press   .

Note
Message Saved
in 'outbox' folder

CNCL

7. REQUEST DELIVERY ACK

When activated, confirms if message was successfully delivered.

1 To confirm that your message is delivered, press   and select "Yes" with the Navigation Key. Press   .

2 Press   .

Request Deliv. Ack
☐ NO
☑ YES

OK   CNCL

98
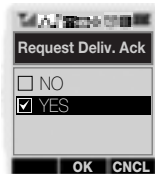
INBOX

Manages received text messages.

1 Press   and   .

: Urgent New Msg(not read)
: Urgent Read Msg
: New Msg (not read)
: Old Msg (already read)
: Lock (already read and locked)
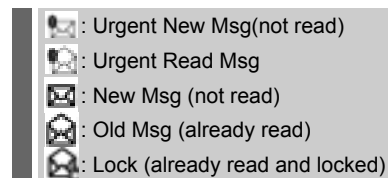
2 Select a message and press   . The message is displayed.

3 press   .

1. REPLY

1 To reply to the text message, press   .

2 Type your reply and press   . (See page 31 for more information on entering letters, numbers and characters.)

2. ERASE

1 To erase the text message, press   .

2 When you see "Delete Msg?" press   .

Warning
ERASE
THIS MESSAGE?

YES   NO

99

CH6

INBOX

3. FORWARD

1 To erase a text message, press 📞.

4. SAVE

1 To save a text message in the Filed Folder, press 📟.

5. SAVE ADDRESS

1 To save the call back number of a message into the phonebook, press 🔢.

6. LOCK

1 To lock or unlock a text message, press 📞.

2 Select "Lock" or "Unlock" with the Navigation key. Then, press ⚫.

Lock&Unlock
☑ Lock?
☐ Unlock?

OK   CNCL

OUTBOX

Manages sent text messages or messages waiting to be sent.

● CHECKING SENT TEXT MESSAGES

1 Press 📞 and 📟 Select a message with the Navigation key. Then, press 📟.

▪ : Auto resend
☒ Delivered
🗐 Fail
☐ Not send
📠 Read
🗐 Sent
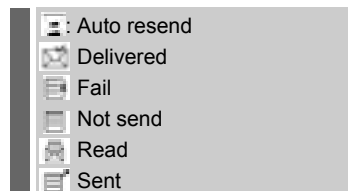
2 The text message is displayed.

3 press 📟.

1. RESEND

1 To resend a text message, press 🔢.

2. ERASE

1 To erase a text message, press 🔢.

2 When you see "Delete Msg?" press 📟.

Warning
ERASE
THIS MESSAGE?

YES   NO

OUTBOX

3. SEND TO

1 To send a message to another person, press 📨 .

2 Input phone number and press ● .

3 Input a text message and press ● .

4. SAVE

1 To save the outbox text message in the Filed Folder, press 📁 .

5. STATE

1 To display the status of an outbox message, press 📨 .

```
Note
Cause_Code:00
Error_Code:00

                    CNCL
```
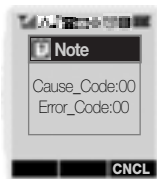
SETTINGS

Manages messaging features through various features.

● SAVE SENT MESSAGES

Saves every sent message.

1 Press 📨 then, 📨 .

2 Press ▷ .
Select one from No/Yes/Prompt with the Navigation key.
Press ● .

```
Save Sent Msg?
☐ NO
☑ YES
☐ PROMPT

          OK    CNCL
```
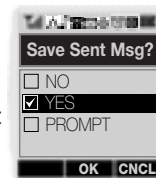
● DEFAULT CALL BACK NUMBER

Edits a default call back number so that the recipient can call back or reply.

1 Press 📨 and, 📨 .

2 Press 📨 .
Input a call back number.
Then press ● .

```
Callback Number   123




PB    OK    PREV
```

● ALERT

Enables phone to alert you of an incoming message..

1 Press 📨 then 📨 .

2 Press 📨 .
Select one from the Ringer/Vibrate/Silent/Ringer & Remind/Vibrate & Remind with the Navigation key.

```
Set Bell
☑ Ringer
☐ Vibrate
☐ Silent
☐ Ringer & Re..

          OK    CNCL
```

> The Ringer & Remind or Vibrate & Remind rings or vibrates every 2 minutes to remind you of an incoming message. They will be cleared when any key is pressed.

3 Press ● .

SETTINGS

DISPLAY DELIV.ACK

1 Press ⌐ and, ⌐ .

2 Press ⌐ .
Select one from No/Yes with the
Navigation key.
Press ● .

Display Deliv.ACK
☐ NO
☑ YES

OK   CNCL
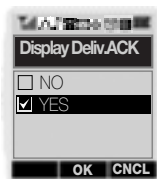
AUTO ERASE

Automatically erases inbox/outbox messages when new messages
arrive.

1. AUTO ERASE INBOX

1 Press ⌐ ⌐ ⌐.

2 Press ⌐ .
Select "Disable" or "Old Inbox"
with the Navigation key.

3 Press ● .

Inbox
☑ Disable
☐ Old Inbox

OK   CNCL

2. AUTO ERASE OUTBOX

1 Press ⌐ ⌐ ⌐.

2 Press ⌐ .
Select "Disable" or "Old Outbox"
with the Navigation key.

3 Press ● .

Outbox
☑ Disable
☐ Old Outbox

OK   CNCL

SETTINGS

ENTRY MODE

Sets an Entry Mode as a default.
The T9 mode indicator will appear whenever the input mode is
activated if the T9 mode is the default.

1 Press ⌐ and ⌐ .

2 Then press ⌐ .
Select "T9 Mode "or "Alpha
Mode "with the Navigation key.

3 Press ● .

Entry Mode
☑ Alpha Mode
☐ T9 Mode

OK   CNCL

FILED

ERASE ALL

Erases all the messages from the Inbox, Outbox or Filed folder.
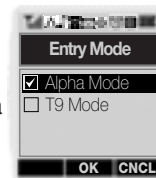
FILED

Manages saved messages from the Inbox/Outbox.

1 Press 📟 and 📟 .
Select a text message with the
Navigation key.
Press 📟 .

Filed List
☐ TEST 1
☐ AAAAA

SEL   PREV

2 The text message is displayed.
Press 📟 .

3 If the text message is saved
from the "Inbox" menu, this
screen will be displayed.

Filed Option
1 Reply
2 Erase
3 Forward
4 Save Address

OK   CNCL
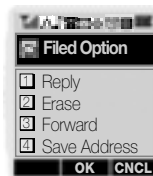
If the text message is saved
from the "Outbox " menu, this
screen will be displayed.

Filed Option
1 Resend
2 Erase
3 Send to
4 State

OK   CNCL
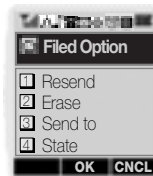
4 Select one by pressing 📟 .

ERASE MESSAGES

1 Press 📟 📟 .

Erase All
1 Inbox(xx/xx)
2 Outbox(xx)
3 Filed(xx)

2 1. To erase all the inbox messages,
press 📟 .

> Erases entire inbox or old
> inbox.

2. To erase all the outbox
messages, press 📟 .

> Erases entire outbox or old
> outbox.

3. To erase the filed messages,
press 📟 .

3 Select "Yes" or "No" with
📟 or 📟 .

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CH
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MEMO

Chapter 7

WEB BROWSING

This chapter addresses Internet services and web browsing.
For more detailed information contact your service provider.

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START INTERNET BROWSER

ACCESS THE INTERNET

1 To start your Internet browser and access websites through your wireless handset Press and hold ⬛ .

1 >Email
2 Contacts
3 Calendar
4 To do's
5 Bookmarks
OK   INBOX

BROWSER MENU

The browser menu lists the actions necessary to operate the browser.
Press and hold ⬛ to access the browser menu.

RELOAD

1 To reload the current page Press hold ⬛ then, press ⬛ .

Browser Menu
1 >Reload
2 Home
3 Bookmarks
4 Mark Site   ↓
OK   BACK

HOME

1 to display the homepage Press and hold ⬛ then, press ⬛.

Browser Menu
1 Reload
2 >Home
3 Bookmarks
4 Mark Site   ↓
OK   BACK

BROWSER MENU

BOOKMARKS

1 To view your bookmark list, press and hold ⬛, then press ⬛.
This provides easy website access without entering its URL.

Browser menu
1 Reload
2 Home
3 >Bookmarks
4 Mark Site
OK   BACK

Bookmarks
1 >Func3-Comp
2 Func3-Oem
3 Icon
4 Demo..Icon2
OK   BACK

MARK SITE

1 To add the current page to your bookmark list Press hold ⬛ then, press ⬛.

"No bookmark service site "is displayed when the Internet site cannot support the bookmark service.

1 Reload   ↑
2 Home
3 Bookmarks
4 >Mark Site
5 About Openwave ↓
OK   BACK

ABOUT OPENWAVE

1 to view the browser version and copyright information Press hold ⬛ then, press ⬛ .

1 Reload   ↑
2 Home
3 Bookmarks
4 Mark Site
5 >About Openwave ↓
OK   BACK

CH 7

BROWSER MENU

● ADVANCED...

1 Tdisplay the following Advanced menu, press and hold   ,then press   .

2 Home
3 Bookmarks
4 Mark Site
5 About Openwave
6 >Advanced..
OK   BACK

SHOW URL

1 To display the URL (Uniform Resource Locator) of the current page.
The URL is the address of a website Press and hold   .

Advanced
1 >Show Url
2 Hompage
3 Set up. link
4 Offline
OK   BACK

http://www
Curitel.com/index

BACK

HOMEPAGE

1 To change your homepage, press   . This is the first page you will see when you access the Internet.

Advanced
1 Show url
2 >Hompage
3 Set up. link
4 Offline
OK   BACK

SET UP.LINK

1 To select an alternate up.Link Press   .

Advanced
1 Show URL
2 Hompage
3 >Set UP. Link
4 Offline
OK   BACK

1 >Link 1
2 Link 2
3 Link 3

OK

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H
7
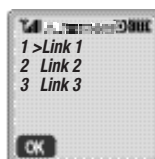
BROWSER MENU

OFFLINE SERVICES

1 To navigate through the list of installed channel applications and guide you to the entry point of the applications Press   .

Advanced
1 Show Url
2 Hompage
3 Set up. link
4 >Offline
OK   BACK

Offline Services
(Empty)

BACK

OUTBOX

1 To display the number of items that are delivery-pending and how long they have been there Press   .

2 Homepage
3 Set up. link
4 Offline
*   Service*
5 >Outbox
OK   BACK

OutBox
(Empty)

OK   BACK

C
H
7
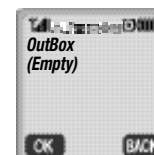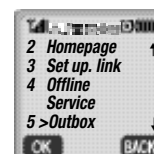
BROWSER MENU

RESTART UP.BROWSER

1 To clear the history of viewed pages and start a new session with up.Link Press 📵 .

```
4  Offline          ↑
   service
5  Outbox
6 >Restart
   Up. Browser      ↓
 OK          BACK
```

```
1 >Email
2  Contacts
3  Calendar
4  To do's
5  Bookmarks        ↓
 OK          INBOX
```
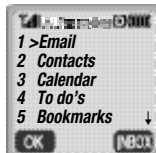
ENCRYPTION

1 Press 📵 to use for security.

```
   Service          ↑
5  Outbox
6  Restart
   Up. Browser
7 >Encryption       ↓
 OK          BACK
```

```
   Encryption
1 >Verify key
2  New key


 OK
```

Chapter 8

SAFETY AND WARRANTY

This chapter addresses the safety guidelines and precautions to follow when operating your phone. Please make sure to be aware of all the details about the safety to operate your phone in the way that you are supposed to.

This chapter contains the terms and conditions of services and the warranty for your phone. Please review them thoroughly.

- Antenna Care
- Driving and Talking on the Phone
- Use Around Electronic Devices
- Precautions
- SAR Information

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

Read This Information Before Using Your Handheld
Portable Cellular Telephone

EXPOSURE TO RADIO FREQUENCY SIGNALS

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.

In August 1996, the Federal Communications Commissions (FCC)
adopted RF exposure guidelines with safety levels for handheld
wireless phones. Those guidelines are consistent with the safety
standards previously set by both U.S. and international standards
bodies:

> ANSI C95.1 (1992) *
> NCRP Report 86 (1986) *
> ICNIRP (1996) *

Those standards were based on comprehensive and periodic
evaluations of the relevant scientific literature. For example, over 120
scientists, engineers, and physicians from universities, government
health agencies, and industry reviewed the available body of research
to develop the ANSI Standard (C951).

The design of your phone complies with the FCC guidelines (and
those standards).

ANTENNA CARE

Use only the supplied or an approved replacement antenna.
Unauthorized antennas, modifications, or attachments could damage
the phone and may violate FCC regulations.

1* : American National Standards Institute.
2* : National Council on Radiation protection and measurements.
3* : International Commission on Nonionizing Radiation Protection.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

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.

Also, if using your phone while driving, please:

● Give full attention to driving. Driving safely is your first
responsibility.

● Use hands-free operation, if available.

● Pull off the road and park before making or answering a call, if
driving conditions so require.

If you must use the phone while driving, please use one-touch, speed
dialing, and auto answer modes.

An airbag inflates with great force. DO NOT place objects, including
both installed or portable wireless equipment, in the area over the
airbag 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 may lead to
serious personal injury and possible property damage.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

● ELECTRONIC DEVICES

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.

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.
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.

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.

Turn your phone OFF in healthcare 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.

POSTED FACILITIES

Turn your phone OFF where posted notices so require.

SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

● OTHER SAFETY GUIDELINES

AIRCRAFT

FCC and Transport Canada Regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft.

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 articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

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SAFETY INFORMATION FOR WIRELESS HANDHELD PHONES

PRECAUTIONS

Your Handheld Portable Telephone is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

DO NOT use this equipment in an extreme environment where high temperature or high humidity exists.

DO NOT abuse the equipment. Avoid striking, shaking or shocking. 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 Audiovox cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

DO NOT short-circuit the battery terminals with metal items etc.

SAFETY INFORMATION FOR FCC RF EXPOSURE

WARNING! Read this Information before using

CAUTIONS

In August 1996 the Federal Communications Commossion (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.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.
Do not use the phone with a demaged antenna. If a demaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION

This device was tested for typical body-worn operation with the back of the phone kept 1 inchs (2.54cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1 inchs (2.54cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. All belt-clips, holsters and similar accessories used by this device must not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with FCC RF exposure limits and should be avoided.

VEHICLE MOUNTED EXTERNAL ANTENNA (OPTIONAL, IF AVAILABLE)

A minimum separation distance of 7.9 inches (20cm) must be maintained between the user/bystander and the vehicle mounted external antenna to satisfy FCC RF exposure requirements.

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 governmentadopted 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 0.989
W/kg and when worn on the body, as described in this user guide, is
0.388W/kg. (Body-worn measurements differ among phone models,
depending upon available accessories and FCC requirements). While
there may be differences between the SAR levels of various phones
and at various positions, they all meet the government requirement for
safe exposure.

The FCC has granted an Equipment Authorization for this model
phone with all reported SAR levels evaluated as in compliance with
the FCC RF exposure guidelines. SAR information on this model
phone is on file with the FCC and can be found under the Display
Grant section of http://www.fcc.gov/ oet/fccid after searching on
PP4TX-30B.

SAR INFORMATION

Additional information on Specific Absorption Rates (SAR) can be
found on the Cellular Telecommunications Industry Asso-ciation
(CTIA) web-site at http://www.wow-com.com.

* 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 sub-stantial margin of safety to
give additional protection for the public and to account for any
variations in measurements.

PROTECT YOUR WARRANTY

Read your Warranty carefully, with the special consideration to paragraph seven of the Limited Warranty for your unit.

"Warranty does not apply to... or to any product or part thereof which has suffered through alteration... mishandling misuse, neglect or accident".

Many companies are making look alike accessories and in some cases, promoting that their product is equal to or better than the Audiovox product. Be careful. Some of these products may not be compatible to use with your Audiovox product and may damage the unit or cause it to malfunction. If service is required on your unit and it is determined that a non-Audiovox accessory has created the problem with your unit, the Warranty will not apply. In addition, if the unit has already suffered irreversible damage by reason of a non-compatible accessory, the Warranty will be voided. To protect your Warranty, use only compatible accessories which cannot damage or interfere with the functioning of your Audiovox product.

AUDIOVOX COMMUNICATIONS CORP.
555 Wireless Blvd., Hauppauge, New York 11788, 800-229-1235
16808 Marquardt Avenue, Cerritos, California 90703, 562-802-5100
Audiovox Canada
5155 Spectrum Way, Unit #5, Mississauga, Ontario
Canada L4W 5A1, 800-465-9672

12 MONTH LIMITED WARRANTY

AUDIOVOX COMMUNICATIONS CORP. (the Company) warrants to the original retail purchaser of this Audiovox Handheld Portable Cellular Telephone, that should this product or any part thereof(except the items listed below), under normal use and conditions, be proven defective in material or workmanship 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 keypad and display are similarly warranted for ninety (90) days from date of purchase.

The accessories consisting of the antenna and rechargeable battery pack, desktop charger are similarly warranted for twelve (12) months from original purchase.

This Warranty does not apply to batteries, fuses, or costs incurred for testing or checking, or to any product or part hereof which has suffered through alteration, serial number defacement, improper installation, excessive temperature or humidity, environmental conditions, mishandling misuse, neglect or accident. This Warranty is not assignable or transferable.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of warranty coverage, specification of defect(s), transportation prepaid, to the Company at the address shown below. For TRAVELERS WARRANTY SERVICE.

Call toll free to (800) 229-1235 for reference to an Authorized Warranty Station in your area.

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

The Company disclaims liablity for geographic coverage, inadequates signal to antenna, communications range or operation of the Cellular System as a whole.

12 MONTH LIMITED WARRANTY

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

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 do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consaquential 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.

IN U.S.A.:   Audiovox Communications Corp.
555 Wireless Blvd.
Hauppauge, NY 11788
(800)229-1235

IN CANADA: Audiovox Canada Ltd.
5155 Spectrum Way, Unit #5
Mississauga, Ontario L4W 5A1
(800)465-9672

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