AUDIOVOX
CDM-4500

Dual Mode CDMA/AMPS
Handheld Portable
Cellular Telephone

In today's fast paced world, it has become a necessity to have access to real-time information. Your communications tools must provide you with this access. With that in mind, Audiovox developed the CDM-4500.

This CDMA 800 MHz/Amps dual mode phone is our first with a built-in Web Browser. The CDM-4500 also features a Vibrating Alert Option, Voice Recognition and Data Capabilities. In addition, the phone features a Lithium Ion battery providing you with 190 minutes of talk time and 170 hours of stand-by, an Enhanced Phone Book with 99 Alpha/198 Numeric Memory Locations; One touch emergency dialing; 15 distinctive ring tones and Menu Driven Operation.

The CDM-4500 digital cellular telephone has several optional accessories available, including: leather carrying case, cigarette lighter plug-in charger, desktop holder, AC adapter, Hands-free car kit and earphone microphone.

And, of course, your new CDM-4500 digital handset provides you with something only an Audiovox phone can: the proven reliability that has made us one of the leading wireless handset providers.

Please take a few moments to read the following pages of the user's operation manual. It will help you make the most efficient use of this valuable communications tool.

SYSTEM CONFIGURATION

System configuration and the equipment list are as shown below

WRIST STRAP ATTACHMENT

Attach the wrist strap to the phone through the strap hole as shown below 1
Then pull the long loop through the smaller loop as shown below 2
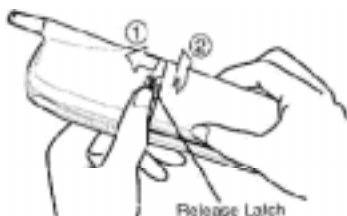
BATTERY INSTALLATION AND RECHARGING

To Attach the Battery Pack

1.   Insert the hook at the end of the Battery Pack into the slot at the end of the phone.
2.   Press the Battery Pack down to lock the Battery Pack onto the phone.
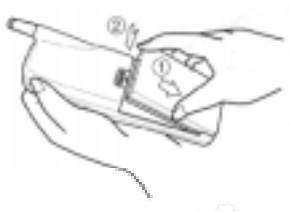
To Detach the Battery Pack

1.   Slide back the Release Latch as shown below.
2.   Lift up to remove the Battery Pack from the phone gently

Release Latch

TO RECHARGE BATTERY

Your CDM-4500 has a built-in charger function. To re-charge the Battery Pack, always install the Battery Pack to the phone.

1. Attach the Battery pack to the Phone
2. Insert the DC plug of the Ac Adapter (CNR-4000) to the Desktop Holder (DTH-4000). Plug the AC Adapter to AC outlet.

Battery Type	Recharging Time
Slim Lithium Ion (BTR-4500)	1.5-2 h

3. Place the Phone with Battery Pack into the Desktop Holder.
4. Then the recharging starts. The display indicates "**Now Charging**" with animation. You can see a battery level

   indicator scrolling at the upper-right of the display.

5. For complete recharging, it is recommended that the phone is turned off during recharging.
6. When the recharging is completed, the display indicates "**fully charged**".
7. It is normal that Battery Pack may become a little warmer during recharging.

The recharging time, from empty to full, depends on the environmental temperature, 0 to +35 ℃.
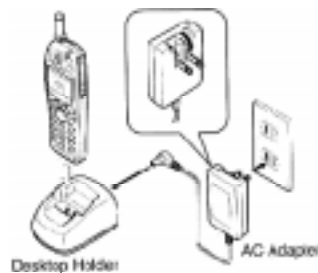
Alternatively you can recharge the Phone using AC Adapter as illustrated below.
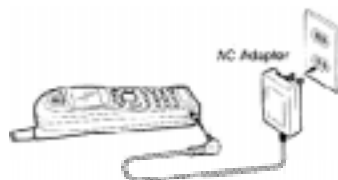
Note: Do not feed the power to the phone without Battery Pack.

Retractable
Whip Antenna

Power
Indicator

Receiving
Signal
Strength
Indicator

Digital
Mode
Indicator

IN USE
Indicator

Roaming
Indicator

Message
Indicator

Clock Alarm
Indicator

Battery Level
Indicator

Message
Access Key
(Soft Key 1)

Store Key

Send Key

OneTouch
Emergency Key

Digit Keys

DC
Power Jack

Voice Activated
Dialing Key

Incoming Call
Indicator

Earpiece

Earphone
Mic Jack

Data
Connector

Graphic
Display

Voice Mail
Access Key
(Soft Key 2)

Clear Key

End Key with
Power On/Off

Multi Function
Key
▲ Up-arrow
◀ Recall
▶ Function
▼ Down-arrow

Web Browsing
Key

Microphone

Function of Keys

Digit Keys

To enter Telephone Numbers, Names or special characters (* or #).
1 is also used for OneTouch Emergency feature.

Function Keys

Key-Board Arrangement		
	SEND key. To originate or receive a Call
	END key. To terminate a Call and to turn the phone ON/OFF.
	To recall phone numbers from memory. Also used as Left-arrow key.
	To be used with other keys to activate various special features. Also used as Right-arrow key.
	To control Earpiece audio level, Alert Tone and Key Tone. Also used as Up/Down-arrow keys.
	To store phone numbers in memory.
	To clear digits from the display or from a memory location.
	To review Text Messages or to learn how many Voice Messages are in your Voice Mailbox. Also used as Soft key 1.
	To access your Voice Mail with only one key. Also used as Soft key 2.

LCD Display Indication

Items	Descriptions
T₁ıll	Receiving Signal Strength Indicator. The number of lines indicates the received Signal Strength, and T is also used as a POWER ON indicator.
▣	Digital Mode Indicator. To indicate the phone is operating in digital mode.
☎	A Call is in progress.
⚡	The phone is out of Service Area.
Rm	The phone is out of the Home-Area.
✉	Message Indicator. To indicate that Text Messages are stored in memory or Voice Messages are in your Voice Mailbox.
⏱	Shows that Clock alarm or count down timer is set up.
🔋	Battery Level Indicator. Monitors the battery charge condition.
ABCDEFGHIJKL MNOPQRSTUVW XYZ12345678	Graphic full-dot matrix display with flexible font size in 2 to 4 lines.

Press ⬚ for more than one second. All the indicators and the digit display will light momentarily, and a tone will be heard. The indicator Y will stay while the phone is turned on. To turn the phone off, press ⬚ for more than one second..

Antenna Position

The antenna can be used in its fully extended or fully retracted position only. It is recommended that the antenna should be fully extended for optimum performance and signal strength or while operating in poor signal areas.

Receiving Signal Strength Indicator (Y₁₁₁)

The number of lines indicates the Signal Strength in your area. Four lines show the maximum level. The display will vary as you move with the phone. If the signal is not strong enough to place a call, "**No Service"** will appear on the LCD display.

Battery Level Indicator

You can always monitor the battery charge condition with the constant battery level indicator. The number of blocks indicates the battery conditions as follows:

  Full charge
  Low charge
  Flashing indicates discharged.
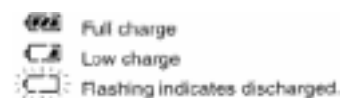
Power Management

Battery	Mode	Talk Time (up to)	Standby Time (up to)
Slim Battery (BTR-4000)	Digital	190 min.	170 h
	Analog	65 min.	12 h
Extended (BTE-4000)	Digital	380 min.	340 h
	Analog	130 min.	24 h

The operating times are approximate values and may vary depending on network configuration and handset usage.

BASIC OPERATION

<u>**Placing Calls**</u>

To Place a Call

1.   Enter the phone number. (A maximum of 32 digits will be displayed.)
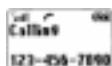
2.   Press ⬚.

  The " **INUSE** " indicator will light.

· **To Correct a Number**

Press (CLR) to clear the last digit.

Press and hold (CLR) to erase all the digits entered.

· **If the Call Fails to Go Through**

Press (📞), and (📞) to redial the number.

To Terminate a Call

Press (📞). The " IN USE " indicator will go out.

Last Number Redial

Press (Rcl), (#/mod) to recall the last number you dialed, then press (📞)
See Call History.

To Dial the Last Number Received

Press (Rcl), (#/mod) to dial the last number with caller ID you received, then press (📞).
See Call History.

Phonebook Dialing

Press (Rcl) and enter an address (01to 99) to recall a number from your phonebook, then press (📞)
See Phonebook Recall.

To Mute A Phone Conversation

Press (F·), (F·) to mute your conversation at any time during a call. "**Mute**" will be displayed.

To return to normal conversation, Press (F·), (F·) again.

Speed Dialing

If you know the phonebook address of the telephone number that you want to call, you may place a call without using
(Rcl).

1. Enter the one or two digits of your phonebook address (1-9 or 10-99).
2. Press (📞). The phone number will be displayed. The " IN USE " indicator will light, and the call will be placed.

Note: If two telephone numbers are stored in the address, the Primary Number will be dialed.

Quick Dialing

When this feature is on, the Primary number in your Phonebook address 02 to 09 can be dialed with just one push of the key.

1. Press a digit key (2^{ABC} to 9^{WXYZ}) for more than one second.

2. The number in your phonebook is automatically dialed. The phone number will be displayed. The " IN USE " indicator will light.

*NOTE: The key 1 is not for Quick Dialing, but for **ONE TOUCH EMERGENY CALL.***

Emergency Call

This feature permits you to place an emergency call even if your telephone is in "**Phone Lock**", "**Keypad Lock**" or "**Restrict**" mode. Up to 3 numbers can be programmed as Emergency numbers. The emergency number "**911**" and "***911**" are already preprogrammed.

Example: To Call 911 in "**Phone Lock**" or "**Keypad Lock**" mode.

1. Enter 9^{WXYZ} 1 1 . The "**911**" will not be displayed, but "**Phone Lock**" or "**Keypad Lock**" will be displayed.

2. Press ☎ . The "**911**" will be displayed. The " IN USE " indicator will light, and the call will be placed.
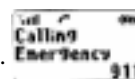
OneTouch Emergency Call

This feature permits you to dial an emergency number by a single keystroke, even in the "**Phone Lock**" or "**Restrict**" mode. This feature can be turned off to prevent unintentional calls to the emergency number.

1. Press and hold 1 for more than 2 seconds. The number in emergency memory location "1" will be dialed.

2. Then the " IN USE " indicator will light, and the call will be placed. (The factory preset number is "911".)

Note: The feature cannot be used if the Keypad Lock is on. You need to dial all the digits and ☎ .

Emergency Call Mode

When you dial one of the 3 pre-programmed emergency numbers, your phone will enter the **Emergency Call Mode.** In this mode, the phone will attempt to complete the emergency call using any available cellular system from which it can obtain service.

After it places an emergency call, the phone will stay in the **Emergency Call Mode**, and will display "**Emergency Call Mode, END to exit**". In the **Emergency Call Mode**, the phone will attempt to continue to receive service from the cellular system that it used to complete the call. The phone will automatically exit the **Emergency Call Mode** after 5 minutes or after you press END.

Receiving Calls

To Receive a Call

When the telephone rings, press ☎ to answer the call. The " IN USE " indicator will light.
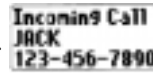
Any Key Answering

This feature permits you to answer an incoming call by pressing any key on the keypad except ▭ and ⊕ .

Caller ID with Name

This feature allows you to preview in your display the number and name of the party calling you before you answer the call. The name is as you programmed it in your phonebook.

1. When the phone rings, the Calling Number appears in the display. `Incoming Call JACK 123-456-7890`
2. The last 10 caller ID's are stored in the memory for your review and redial.

Note: "Number Restricted" or "Number Unavailable" is displayed when the caller ID is restricted or not available.

Automatic Calls-in-Absence Indictor

This feature indicates the number of unanswered incoming calls. If incoming calls are not answered, the LCD display will indicate "Called **XX**"."**XX** is the number of calls (01 to 99) missed. Depressing any key will clear the display.

Ringing Tone with Melody

The CDM-4500 offers you 15 styles of ringer tones and melodies for alerting incoming calls. Ringer volume can also be adjusted.

Distinctive Ringing (Audible Caller ID)

You may program different ringer styles for different phonebook address.

<u>**During Calls**</u>

To adjust the Earpiece Volume

Simply press ◯ or ◯ to adjust Earpiece Volume during a call. `EAR VOLUME`

Scratch Pad Dialing

If you enter a telephone number during a call, the number will be stored in the Scratch Pad memory.
After terminating the call, the number you entered can be dialed by ▭ .

Note: You can deactivate "**Sending DTMF**" so that keypad tones will not be transmitted to the calling party.

Automatic Talk Timer

The talk time of the current call will be automatically displayed. For example, "**1h23m45s**".

Call Waiting

Your service provider may provide Call Waiting service. When you are on a call, you may hear beep tone alerting you of another incoming call. Your phone displays "**New Caller**" and the caller's ID with the name. The name is as you programmed it in your phonebook.

1. Press 🔲 to answer the new call.

2. Press 🔲 again to switch between the two calls.

Three- way Calling

Your Service provider may provide Three-Way calling service. When a call is already in progress, you may call the Third party.

1. Enter a number and press 🔲 to call the third party.

2. Press 🔲 again to connect all three parties.

Ask your service provider for the detailed information.

Standby

Clock Indicator (Digital Mode Only)

When the phone is in an area with digital service (Digital Mode), Date and Time are automatically displayed, if this feature is enabled.

Example: Apr 12 Mon 10:30 am
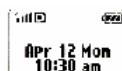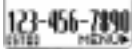
Notes: 1. During Digital Mode, the ▣ indicator lights.

2. During Analog Mode, or while "**No Service**" is indicated, the time display is not available even if this feature is enabled.

End to End Signaling

To utilize certain phone services, such as accessing an alternate long distance network, signaling a pager or banking by phone etc., Touch Tone™ signaling is required. The following features will make it easy to send frequently used Touch Tone™ signals.

Touch Tone™ from Display

When **Sending DTMF** mode is on, the number will be sent in Touch Tone™ signals during a call as you press digit keys. When **Sending DTMF** mode is off, you can send Touch Tone™ signals in the following manner.

1. Enter the number   123-456-7890
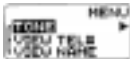
2. Press ⬤ and scroll to "**Tone**".

3. Press ⬤ . The number in the display will be sent in Touch Tone™ signals.

Touch Tone™ from Memory

Touch Tone™ signals can be sent from memory during a call.

1. Press ⬤ , and recall the number you want to send in Touch Tone™ signals.   123-456-7890

2. Press (F•) and scroll to **"Tone"**.

3. Press (F•) . The number in the display will be sent in Touch Tone™ signals.

PHONEBOOK OPERATIONS

Your phone has an Enhanced Phonebook with 99 dual-number memory addresses. At each address, you can store up to two telephone numbers under one name, a person's home and office number, office and mobile number, etc. Stored numbers can be easily recalled and dialed by pressing (☎). Numbers can also be marked Secret for added privacy,

Number of Digits per Phonebook Address

Address	Single Number or Dual Numbers	Linked Numbers
01-90	Up to 32 digits	Up to 40 digits
91-99	Up to 32 digits	Up to 80 digits
Note	Includes Dual Mark and Manual Hyphens	Includes Link Marks and Manual Hyphens

Phonebook Entry
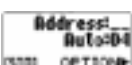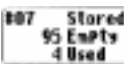
To program your phonebook, enter the information in the following order. You may skip "Name", "Option" and/or "Voice".

(CLR) Number (STO) ¦Name¦ (STO) ¦Option¦ Address ¦Voice¦

To Store a Number without Name

1. Press (CLR) , then enter the phone number.

2. Press (STO) (STO) , then enter the desired memory address (01 through 99).
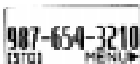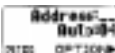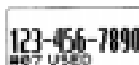
Example: To store the phone number 1 2 3 4 5 6 7 8 9 0 in address 07.

1. Press (CLR) .

2. Enter (1) (2ABC) (3DEF) (4GHI) (5JKL) (6MNO) (7PQRS) (8TUV) (9WXYZ) (0OPER) . [123-456-7890]

3. Press (STO) (STO) . [Address:_ Auto=04]

4. Enter (0OPER) (7PQRS) and press (▼) (F•) . [#07 Stored 95 Empty 4 Used]

Overwrite Warning

When you attempt to store a number in an address where another number has already been stored, you will have "**OVER-WRITE**" warning.

Example: To store the number 9 8 7 6 5 4 3 2 1 0 in the address 07, where another number 1 2 3 4 5 6 7 8 9 0 is already stored.

1. Press CLR .

2. Enter 9 8 7 6 5 4 3 2 1 0 .

3. Press STO STO .

4. Enter 0 7 . The number already stored is displayed momentarily.

5. Two seconds later.

6. If you accept to overwrite, scroll to "**YES**" and Press .

7. If you do not want to overwrite, scroll to "**NO**" and press . The screen returns to the step 3 again.

Auto Hyphenation

With this feature on, hyphens are automatically inserted when you enter telephone numbers and when you recall the numbers from the Phonebook
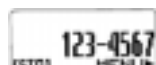
Length of Number	Display Example
10 digits or less	123-456-7890
11 to 21 digits	1-234-567-89012
22 digits or more	No hyphens

*Note: When you manually insert hyphens, the "**Auto Hyphenation**" feature will not work for that particular number.*

Manual Hyphenation

You can manually insert a hyphen at any place when you enter a telephone number. The maximum number is 32 digits long including hyphens.

Example: To insert a hyphen in the number 1 2 3 4 5 6 7 to display it as 123-4567.

1. Press CLR .

2. Enter 1 2 3 .

3. Press and scroll to "**HYPHEN**".

4. Press .

5. Enter 4 5 6 7 .
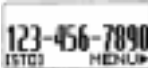
Automatic Storing in Phonebook

This feature allows convenient automatic storing into a vacant phonebook address. The number will be stored in the first available memory address which will be indicated in the display. This feature can prevent the possible overwriting

of a previously stored number.
1. Enter the phone number.
2. Press (STO) (STO) (STO).

Example: To store the phone number 1 2 3 4 5 6 7 8 9 0 into a vacant memory address 04.

1. Press (CLR).

2. Enter (1) (2ABC) (3DEF) (4GHI) (5JKL) (6MNO) (7PRS) (8TUV) (9WXY) (0OPER).
   `123-456-7890`
   `[STO]      MENU▶`

3. Press (STO) (STO).
   `Address:__`
   `     Auto:04`
   `[STO]   OPTION▶`

4. Press (STO) (,) (F▶).
   `#04    Stored`
   `94 Empty`
   `5 Used`
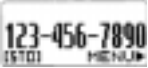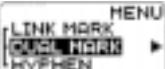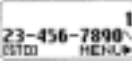
To Store Dual Numbers in Phonebook

You can store Dual Numbers with Dual Mark " \ " up to 32 digits for all the addresses 01 to 99 in the phonebook.

◄——— Up to 32 digits ———►
| Primary Number | \ | Secondary Number |
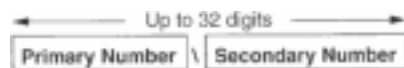
To store two telephone numbers in one phonebook address, enter the first number, select the Dual Mark " \ " by using Menu, then enter the second number.

Example: To store the primary number 1 2 3 4 5 6 7 8 9 0 and the secondary number 9 8 7 6 5 4 3 2 1 0 in address 08.

1. Press (CLR).

2. Enter (1) (2ABC) (3DEF) (4GHI) (5JKL) (6MNO) (7PRS) (8TUV) (9WXY) (0OPER).
   `123-456-7890`
   `[STO]      MENU▶`

3. Press (F▶) and scroll to "**DUAL MARK**".
   `            MENU`
   `LINK MARK`
   `DUAL MARK   ▶`
   `HYPHEN`

4. Press (F▶). The Dual Mark " \ " is inserted.
   `                1`
   `23-456-7890\`
   `[STO]      MENU▶`

5. Enter (9WXY).
   `987-654-3210`
   `[STO]    MENU▶`

6. Press (STO) (STO).
   `Address:__`
   `     Auto:05`
   `[STO]   OPTION▶`

7. Enter (0OPER) (8TUV) and press (,) (F▶).
   `#08    Stored`
   `93 Empty`
   `6 Used`
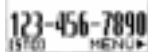
Note: *You can add a second number after storing a first number.*

To Store a Name with the Phone Number
To use this procedure, you will need to refer to "**Alpha Mode**" below.

1. Enter the phone number.
2. Press (STO) (STO) to select the Alpha Mode.
3. Enter the name.
4. Press (STO), then enter the memory address (01 through 99) to store the number with the name into memory.

Example: To store the phone number 1 2 3 4 5 6 7 8 9 0 with the name Mr. JACKSON into memory address 11.

1. Enter the phone number; . ① ②ABC ③DEF ④GHI ⑤JKL ⑥MNO ⑦PQRS ⑧TUV ⑨WXYZ ⓪OPER **123-456-7890**

2. Set Alpha Mode; STO . **Enter Alpha!**

3. Enter the Name; **Mr.JACKSON**

   ⑥MNO for "M", V+ ⑦PQRS ⑦PQRS ⑦PQRS for "r", ✱ ⑥MNO for ".", V+ ⑤JKL for "J", ②ABC F► for "A", ②ABC ②ABC ②ABC

   for "C", ⑤JKL ⑤JKL for "K", ⑦PQRS ⑦PQRS ⑦PQRS ⑦PQRS for "S", ⑥MNO ⑥MNO ⑥MNO F► for "O", and ⑥MNO ⑥MNO for "N".

4. Press STO . **Address:__ Auto:05**

5. Enter ① ① and press . F► . **#11 Stored 92 Empty 7 Used**

Alpha Mode

You can add an identifying name ("Alpha Tag" up to 2 lines or 20 to 24 characters) to the phone numbers at each phonebook address.

To Enter Names using Alpha (Letters)

1. Press CLR , than enter the phone number. **Enter Alpha!**

2. Press STO .

3. Press digit key repeatedly to display the letter that you want. The following table shows which character is assigned with each digit key. For example, to enter the letter "D", press ③DEF once. For the letter "F", press ③DEF three times.

Key	1 press	2 press	3 press	4 press	5 press
1	Blank	1			
2ABC	A/a	B/b	C/c	2	
3 DEF	D/d	E/e	F/f	3	
4 GHI	G/g	H/h	I/i	4	
5 JKL	J/j	K/k	L/l	5	
6 MNO	M/m	N/n	O/o	6	
7 PQRS	P/p	Q/q	R/r	S/s	7
8 TUV	T/t	U/u	V/v	8	
9 WXYZ	W/w	X/x	Y/y	Z/z	9
0 OPER	0				

4. To change from upper to lower case characters or vice versa, press V+ during entry of Alpha.

5. To enter special characters, press ✱ or #← and a digit key to select characters from the table below.

Assigned Special Characters

			✳/VM						#/∞			
1	!	2	?	3	_	1	(	2	)	3	:
4	+	5	-	6	.	4	<	5	>	6	&
7	*	8	/	9	=	7	"	8	'	9	#

6. If you make a mistake, press ⟨CLR⟩ to erase the last character. Press and hold ⟨CLR⟩ to erase the characters on the display

7. Press ⟨F▸⟩ to move the cursor, which insets a blank space after the last character.

8. Press ⟨◂F F▸⟩ to move the cursor back to insert new characters.

9. To exit the Alpha Mode, press ⟨☎⟩.

Note: You must enter the phone number first, then add the name. Entering a number after the name will erase the name.

To Store a Ring Type with the Phone Number (Distinctive Ringing)

You can choose one of 15 ring types for each phonebook address. With this feature, you will be able to distinguish who is calling by hearing the ringing tone. The ring type is selected while storing the number when the word "**OPTION**" appears.

Example: To store a number with Ring Type #02 in the address 12.

1. Enter the phone number, and press ⟨STO⟩ ⟨STO⟩.

2. Press ⟨F▸⟩ and scroll to "**RING TYPE**".

3. Press ⟨F▸⟩ and scroll to one of the numbers, which you want to set.

4. Press ⟨F▸⟩ and scroll to sample the different ring types.

5. Press ⟨F▸⟩ to set the new ring type.

6. Enter ⟨1⟩ ⟨2ᴬᴮᶜ⟩ and press ⟨ ⟩ ⟨F▸⟩ ⟨F▸⟩.

Notes: 1. If you have one number only, the step 3 is skipped.
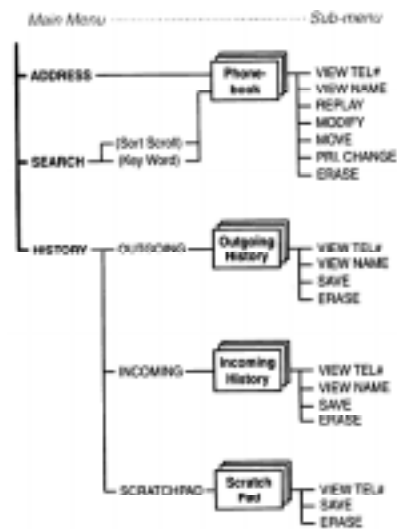*2. The "**COMMON**" shown in the step 4 is the ring type you selected with the Function Menu.*

Recall Menu

Press (▪▪▪) key. The following "**RECALL**" menu will prompt you to recall the number from memory.

- · "**ADDRESS**":   Phonebook Address Mode
- · "**SEARCH**":   Phonebook Sort Scroll Mode or Phonebook Key Word Search Mode
- · "**HISTORY**":   Call History Mode

Recall Menu Tree

Notes: *1. The submenu "PRI.CHANGE" will be available only when two telephone numbers are stored in that address.*
          2. The submenu "REPLAY" will be available only when your voice is stored in that address.

<u>**Phonebook Recall**</u>

To recall the numbers stored in your phonebook, you have three methods: Address Mode, Sort Scroll Mode and Key Word Search Mode.

Phonebook Address Mode

This mode is useful in finding a phone number by recalling a specific address or by scrolling the Phonebook.

1. Press (▪▪▪).

2. Enter the two-digit Memory Address.

3. Press (⌃) or (⌄) to scroll.

Note: The scroll feature will skip any vacant memory address(es).

Phonebook Sort Scroll Mode

This mode sorts and displays, in alphabetical order, telephone numbers stored with "Alpha Tags" (Names). Blank digits on tip will be disregarded for scroll.

Example: To display the numbers stored in the memory alphabetically from "**J**".

1. Press .

2. Press [5 JKL] for "**J**".

3. Press .

4. Press .

5. Press .

Note: When the Alpha Tag is 2 lines long, only the Alpha Tag is displayed without the telephone number. However, a call can still be made by simply pressing *.*

Phonebook Key Word Search Mode

This mode searches and displays the character string of Alpha Tags stored in the Phonebook. Any part of the Alpha Tag can be used for the search.

Example: To search the character string AN stored in the Phonebook.

1. Press .

2. Press [2 ABC] for "**A**".

3. Press [6 MNO] [6 MNO] for "**N**".

4. Press .

5. Press .

6. Press .

7. Press .

8. Press .

Notes: 1. The key word can be searched regardless of upper or lower case letters.
2. When the Alpha Tag is 2 lines long, only the Alpha Tag is displayed without the telephone number. How

ever, a call can be made by simply pressing .

To Dial Dual Numbers

After the numbers is recalled in the display, it can be easily called by pressing .

· To dial the primary number, just press .

· To dial the secondary number, press   .

To Review Long Numbers

This feature allows you to review all the digits of very long numbers or numbers stored with Alpha Tags.
1. Use any of the previously described Phonebook search modes to recall a number.

2. Press and scroll to "**VIEW TEL#**", and the entire digits of the number will be displayed.

To Review Long Names
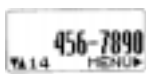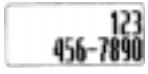
This feature allows you to review whole Alpha Name Tag stored with dual numbers.
1. Use any of the previously described Phonebook search modes to recall a number.

2. Press and scroll to "**VIEW NAME**". Press again, and all the characters of the Name will be displayed.

Prepending Dialing

This feature will be convenient when you need to add an area code to the number in the phonebook.

Example: To add 1 2 3 to a number 4 5 6 7 8 9 0.

1. Recall the number.

2. Enter   .

3. Press . Then the call is placed to 123-4567890.
Note: The added digits will not be stored in the phonebook memory.

Phonebook Edit

This section guides you how to modify, move, change priority and erase the phonebook contents.

To Modify Numbers and Names

You can modify any of the phonebook contents you have stored, including Phone Numbers, Names, Ring Type, Secret and Address.

To Modify Phone Numbers

Recall the number from the phonebook. Press (F•) to select "**MENU**", then scroll to "**MODIFY**" and press (F•).

Enter the new digit(s) and delete the old digits(s) by pressing (CLR). To move the cursor, press the (•) to left, (,) to right.
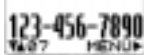
To Modify Alpha Name Tag
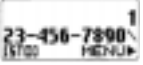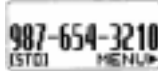
Recall the number and proceed to "**MODIFY**" as above. Press (STO), and the Name Tag will appear by itself. Press (CLR) to clear the letter(s), and enter the new Name.
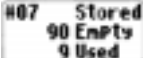
To Modify Address

After you modified number/name, just press (STO) without entering new address, and the current phonebook address will be overwritten. If you enter a new address, and press (STO), the modified number/name will be combined to the new address, while the original address will remain unchanged.
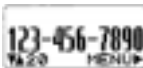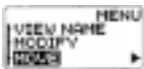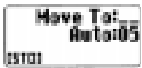
To Enter a Second Number
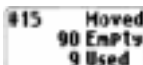
Example: To add the secondary number 9 8 7 6 5 4 3 2 1 0 in the address 07.

1. Recall the number stored in the memory address 07. `123-456-7890`

2. Press (F•) and scroll to "**MODIFY**". `VIEW TEL# / VIEW NAME / MODIFY`

3. Press (F•). `123-456-7890`

4. Press (F•) and scroll to "**DUAL MARK**". `LINK MARK / DUAL MARK / HYPHEN`

5. Press (F•). The Dual Mark " \ " is inserted. `23-456-7890\`

6. Enter (9) (8) (7) (6) (5) (4) (3) (2) (1) (0). `987-654-3210`

7. Press (STO), (STO). `Address! Original:07`

8. Press (STO). The original number is displayed momentarily. `123-456-7890 #07 USED`

9. Two seconds later. `PHONEBOOK OVERWRITE / YES / NO`

10. Press (F•) (,) (F•) to store in the original address. `#07 Stored / 90 Empty / 9 Used`

To Move Numbers and Names

You can move the phonebook contents to a new address. The original address will then be erased.

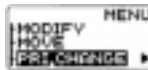**Example:** To move the number 1 2 3 4 5 6 7 8 9 0 from the address 20 to 15.

1. Recall the number stored in the address 20.

2. Press (F) and scroll to "**MOVE**".

3. Press (F) .

4. Enter (1) (5) as a new address.

To Change Priority of Dual Numbers

You can interchange the primary and the secondary numbers in a phonebook address. The submenu "**PRI.CHANGE**" will only be available when two telephone numbers are stored in that address.
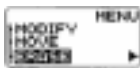
Example:

1. Recall the number.

2. Press (F) and scroll to "**PRI.CHANGE**".

3. Press (F) . The display shows the status after change.

4. Press (F) to decide it.

*Note: The primary number will be dialed when you use **Speed Dialing** and **Quick Dialing** features.*

To Erase Numbers and Names

This feature erases the number already stored in the Phonebook.

Example: To erase the number 9 8 7 6 5 4 3 2 1 0 1 2 3 stored in the memory address 16.

1. Recall the number stored in the memory address 16.

2. Press (F) (F) and scroll to "**ERASE**".

3. Press (F) (F) . The number is shown again.

4. Two seconds later the screen is changed.

5. To erase the number scroll to "**YES**", otherwise "**NO**", and press (F) .

Secret Memory

To Store a Secret Number

This feature permits you to store a phone number that you want to keep secret in your phonebook. The secret number can be accessed only by entering the **security code**.

Example: To store the phone number 1 2 3 4 5 6 7 8 9 0 in address 30 as a secret number

1. Press `CLR`

2. Enter `1` `2ABC` `3DEF` `4GHI` `5JKL` `6MNO` `7PQRS` `8TUV` `9WXYZ` `0OPER`. `123-456-7890`

3. Press `STO`, `STO`,. `Address Auto-10`

4. Press `F▸` and scroll to "**SECRET**". `OPTION RING TYPE`

5. Press `F▸`. `SET SECRET 123-456-7890`

6. Press `F▸` to put a mark "☑" on the number to be secret. `SET SECRET ☑23-456-7890`

7. Press `STO`. `SET SECRET ☑23-456-7890`

8. Enter `3DEF` `0OPER` and press `.` `F▸` to store it. `#30 Stored 80 Empty 19 Used`

To Recall a Secret Number

Example: To recall the number 1 2 3 4 5 6 7 8 9 0 stored in the address 30.

1. Use Phonebook Search Mode to recall a secret number. `SECRET ▓30 CODE▸`

2. Press `F▸`. `SECURITY CODE OK▸`

3. Enter the four-digit security code and press `F▸`. `123-456-7890`

Link Dialing

This feature permits you to link groups of numbers to be sent in sequence. The linked numbers can be stored in memory.
When dialed, the first group of numbers will be sent in Touch Tone™ group by group each time you press `📞`.

To Store Linked Numbers in Phonebook

Linked Numbers can be stored using any of the procedures described under memory operations (at a specific address, with a Name Tag, at the next vacant memory location or as secret). The only difference is, that a Link Mark " = " must be

entered between the linked numbers. The linked mark is entered using the key sequence `F▸` `F▸`.

You can store Linked Numbers with Link Marks "=" up to 40 digits for the address 01-90, and up to 80 digits for the address 91 to 99 in the phonebook.

`L01 = L02 = L03`

The example below shows how to store a Linked Number at a specific memory address.
1. Enter the first number

2. Press `F▸` `F▸`. A link mark " =" will be added at the end of the number.

3. Enter the second number. If you wish to link additional number(s), return to 2.

4. Press (STO), (STO), then enter the memory address (01 ~ 99).

Example: To link 3 numbers and store in Address 35.

1. Enter (7PQRS) (4GHI) (6MNO) (3DEF) (4GHI) (7PQRS) (9WXYZ). `746-3479`

2. Press (F▸) . `[LINE MODE / DUAL MODE / HYPHEN]`

3. Press (F▸) . `746-3479≡`

4. Enter (1) (2ABC) (3DEF) . `123`

5. Press (F▸) . `[LINE MODE / DUAL MODE / HYPHEN]`

6. Press (F▸) . `123≡`

7. Enter (1) (2ABC) (3DEF) (4GHI) (5JKL) (6MNO) (7PQRS) (8TUV) (9WXYZ) (0OPER) . `1234567890`

8. Press (STO), (STO) (3DEF) (5JKL) (●) (F▸) . `#35  Stored / 90 Empty / 9 Used`

Note: While entering a linked number, you may review all the parts of that number, even those already entered. Press

(F▸) *, scroll to "**VIEW TEL#**" and press* (F▸) *. The linked numbers you have just entered will be displayed one by*

one each time you press (F▸) *.*

To Place Calls using Linked Numbers

1. Press (Rcl) , and select the linked number you want to call.

2. Press (☎) . Then the " IN USE " indicator will light as the first number is dialed.

3. Press (☎) . The second linked number will be sent in Touch Tone™ signals. Succeeding numbers can be sent
    sequentially by pressing (☎) again.

Voice Activated Dialing (VAD)

With this feature, you can make a call from your phonebook by just saying the name. You can register, in your own voice,
names for up to 20 numbers in your phonebook.

Voice Registration

Example: Store the telephone number 1 2 3 4 5 6 7 8 9 0, and register the name "Katie".
1. Enter the telephone number (1 2 3 4 5 6 7 8 9 0).

2. Press (STO), (STO), (STO). `[VOICE DATA ENTRY]`

3. Press (F▸) . `Voice Dial / Data Entry`

4. After you hear the voice prompt, "**Name, please**", speak "Katie" into the microphone of the handset. You will hear
    "Katie" repeated from the handset again.
5. After you hear the voice prompt, "**Again**", repeat the name "Katie". You will hear "Katie" repeated from the handset

again.

6. If the registration is successful, you will hear the prompt "**Entry Completed**".

7. Your voice registration is displayed.   Voice Data
                                          19 Empty
                                           1 Used

8. And your phonebook status is displayed.   N25   Stored
                                             09 Empty
                                             10 Used

Notes: 1. *Please register names with you normal tone of voice, and in a quiet environment.*
2. *For better recognition, it is recommended that very similar sounding names should not be registered.*
3. *The maximum length of names that phone will accept is 2 seconds.*
4. *The same person's voice that was used to record the names must be used for dialing, otherwise the VAD f feature may not work properly.*

Reviewing the Registered Name

1. Press (✱✱✱) to recall the number from the phonebook.   123-456-7890
                                                             N25V   MENU

2. Press (F▸) and scroll to "**REPLAY**".

3. Place the phone near you ear, and press (F▸) .

4. You will hear the registered name.
Note: Addresses with voice are marked with "V".

Voice Activated Dialing

Example: Dial the number by speaking "Katie".

1. Press and hold (✱VAD) .
2. Listen to the phone say "**Name, please**", then speak into the microphone "Katie".
3. You will hear from the phone, "**Calling Katie**".
4. Katie's number in the phonebook will be automatically dialed.
Notes: 1. If you hear "**Again**" from the handset, please repeat the name.
2. If you hear "**Did you say 'Katie' ?**", please answer to it "Yes" or "No".
3. When you use this feature through car kit option, it is recommended that you speak lightly louder for better recognition.

To Register a Name to a Number Stored in Memory

1. Press (✱✱✱) to recall the number from the phonebook.

2. Press (F▸) , scroll to "**MODIFY**" and press (F▸) again.

3. Press (STO), (STO), (STO).

4. After the screen displays "**PHONEBOOK OVERWRITE**", press (F▸) .

5. You will have on the screen "**VOICE DATA ENTRY**".

6. Press (F▸) and go to the step 4 of **Voice Registration.**

Note: In case dual numbers or linked numbers are stored in the phonebook, the primary number of the first number can be dialed using VAD.

To Delete the Registered Name

1. Press (icon) to recall the number from the phonebook.

2. Press (icon), scroll to "**ERASE**" and press (icon) again.

3. Scroll to "**VOICE DATA**" and press (icon).

4. You will have on the screen "**VOICE DATA ERASE**". Scroll to "**YES**" and press (icon).

<div align="center">

Call History

</div>

This feature recalls outgoing Call History and incoming Caller ID Numbers. This is convenient for redialing recently called numbers of for returning missed calls by using the stored Caller ID.

Call History Memories

Memory	Description
OUTGOING	Last 10 numbers you dialed. Address 01 to 10.
INCOMING	Last 10 numbers you answered or missed. Address 01 to 10.
SCRATCHPAD	Last 3 numbers you wrote during calls. Address 01 to 03.

You can access the memory in two ways, Scroll and Shortcut.

By Scrolling

1. Press (icon) and scroll to "**HISTORY**". (display image)

2. Press (icon) and scroll to the menu item you want. (display image)

3. Press (icon) to select.

4. To review the numbers in memory, scroll with (icon) or (icon).

5. After a number is displayed, it can be easily dialed, by simply pressing (icon).

Shortcut:

·   Press (icon) (icon) to display the latest number in the outgoing history memory.

·   Press (icon) (icon) to display the latest number in the incoming history memory.

To Review Outgoing Call History
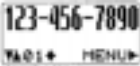
Example: To recall a number from Outgoing History.

1. Press (≡≡). The most recent call is displayed. `123-456-7890` `▼▲01    MENU►`

2. Scroll with (⌃) or (⌄) to review other numbers.

3. You can place a call by simply pressing (📞).

When duplicate numbers are called, only the latest call is stored in the outgoing call history memory.

To Review Incoming Call History

Example: To recall a received Caller ID from Memory Stack.

1. Press (≡≡) (📶). The most recent call is displayed. `123-456-7890` `▼▲01♦    MENU►`

2. Press (⌄). A time stamp is shown, if available. `987-654-3210` `APr 14 20:15` `▼▲02♦    MENU►`

3. Press (⌄). A name is shown, if available in your phonebook. `JILL` `APr 12 10:30` `▼▲03♦    MENU►`

4. You can place a call by simply pressing (📞).

In the (F►) incoming call history, the call are marked with "¨" or "à". Numbers with "¨" represent calls you missed, and numbers with "à" represent calls that you answered. When duplicate numbers are received, only the latest call is stored in the incoming call history memory.

To Review Scratch Pad

Example:

1. Press (≡≡) (⌃) (F►) (⌃). `123-456-7890` `▼▲01    MENU►`

2. Scroll with (⌃) or (⌄) to review other number.

3. You can place a call by simply pressing (📞).

To Save a Number to Phonebook

The numbers of Call History and Scratch Pad Memory can be stored in your phonebook. You can add a name in the same way as "**MODIFY**".

Example: To save a received Caller ID Phonebook.

1. Recall a number. `123-456-7890` `▼▲01♦    MENU►`

2. Press (F►) and scroll to "**SAVE**".
`                    MENU`
`VIEW TEL#`
`VIEW NAME`
`SAVE          ►`

3. Press (F►). `123-456-7890` `[STO]    MENU►`

4. Press (STO), (STO).
`Address:`
`      Auto:25`
`[STO] OPTION►`

5. Enter (4 GHI) (0 OPER) as an address, and press (⌃) (F►).
`H-40    Stored`
`84 Empts`
`15 Used`

WEB BROWSING

When operating in the Digital mode, you can access various internet websites directly from your cellular phone. Please contact your Service Provider for details of the available service.

Web Access

1. Press and hold [☐] . The Web Browser will start. The cached information may be displayed.

2. Press and hold [CLR] , your phone will access the network, and desplay your service provider's website.

   Example:
   ```
   XXXXXXXXXX
   1▸YYYYYYYY
   Back  ↓   OK
   ```

3. Scroll the page by (⌃) or (⌄) .

4. Press (◂Rcl) or (Fᵃ) to select the menu option in the bottom line of the display.

5. To return to the previous page, press [CLR] .

6. To terminate the network access, press [☐]. You can still browse the cached information.

7. Press [☐] again to close the web browser. 📧 📶

Browser Menu

Press [✉] key while the browser is active to see the browser's local menu.

1. **Help:** To get help information.
   ```
   Browser Menu
   1▸Help
   2 Home
   Back  ↓   OK
   ```

2. **Home:** To get back to the Home page. Press and hold [CLR] will do the same.
3. **Mark Site:** To store the current page in your bookmark list.
4. **GoTo URL:** To input URL (Uniform Resource Locator), and access that page.
5. **Show URL:** To display the URL of the current page.
6. **Restart:** To clear the cache memory in your browser.
7. **Phone.com:** To display the version of your browser.
8. **Advanced:** To use for security.

Alpha Entry in Browser Mode

"**Alpha**" mode will automatically be active when it is necessary to enter alphabet character such as URL.

   Example:
   ```
   Enter URL:
   ■
   alpha      OK
   ```

ALPHA/alpha – Alphabet Mode

Press [V+] to switch upper and lower cases. Press (⌃) to move the cursor to left, and (⌄) to right. To exit the

Alphabet Mode, press (Fᵃ) .

Alphabet Mode

Key	1 Press	2 Press	3 Press	4 Press	5 Press
1	Blank	1	@	/	:
2 ABC	A/a	B/b	C/c	2	
3 DEF	D/d	E/e	F/f	3	
4 FHI	G/g	H/h	I/i	4	
5 JKL	J/j	K/k	L/l	5	
6 MNO	M/m	N/n	O/o	6	
7 PQRS	P/p	Q/q	R/r	S/s	7
8 TUV	T/t	U/u	V/v	8	
9 WXYZ	W/w	X/x	Y/y	Z/z	9
0 OPER	0	.	,	?	!

▣	*	@	-	_	/	$	%	(	)	+
▣	#	.	,	?	!	'	"	;	:	

Symbol Mode

	1	2	3	4	5	6
SYM1	.	!	?	,	-	'
SYM2	"	(	)	@	#	;
SYM3	/	$	&	%	+	*
SYM4	;	<	>	=	[	]
SYM5	_	{	}	-	'	^
SYM6			\				

Messaging Features

Your CDS-4500 Audiovox Cellualar Telephone has been engineered to operate with the latest technology that will allow you to enjoy the benefit of Voice Mail Notification and Text Messages. Please note that operation of these features depends on the Cellular System and therefore may not bew available in all areas.

Message Indicator

A message indicator ✉ shows you the current status as explained below.

Flashing ✉	You have new Text Messages or new Voice Mail Notification.
Steady ✉	You have Text Messages or Voice Mail Notification, which you have seen already.
Off ✉	Neither Text Message nor Voice Mail Notification.

In addition to the ✉ indicator, whenever your Voice Mail contains unreviewed messages, you will occasionally hear a short beep as a reminder.

<u>**Voice Mail**</u>

Voice Mail Notification

Your cellular telephone notifies you when new messages are in you Voice Mail. When messages are left in your Voice Mail, the ✉ indicator at the upper right of the display flashes to alert you.

Normal Voice Mail Notification

When your phone is notified by the cellular system that there are messages in your Voice Mail, the following occurs.
1. The phone sounds a short beep tone.

2. The ✉ indicator at the upper right of the display flashes to alert you. The display indicates "**NEW MESSAGE**" with animation.

3. The Phone's Memory Stack is updated as to the number of unreviewed messages in your Voice Mail.
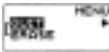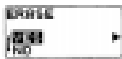
Voice Mail Notification with Mail Retrieval Service (MRS)

1. The phone sounds a short beep tone.

2. Press 📞 to answer the incoming call, your phone will be connected to your Voice Message Service so that you may retrieve your messages.

3. If you choose not to answer the incoming call, "**Message Retrieval**" will be stored in the stack for retrieval of your messages at a later time.

To Display the Number of Voice Mail Messages

Example:

1. Press ✉ . A mark " * " is flashing, when a new message is available.

2. Press ⟲ to select "**VOICE**".
   The number of messages in your Voice Mail will be displayed.

3. If a Text Message is attached to the Voice Mail Notification, the text Message can be reviewed by ⟲ . Otherwise this step is skipped.

4. Press ⬭ . Scroll to "**QUIT**" or "**ERASE**" the notification you reviewed. [display image]

5. Press ⬭ . [display image]

6. To erase the Voice Mail Notification, scroll to "**YES**", otherwise **NO**", and press ⬭ .

Voice Mail Dialing

You can store one set of linked numbers in a specially provided memory, and access these numbers with one touch of the "Voice Mail Access" key [V*].

To Store the Voice Mail Access Number

Please see **"To Store Linked Numbers in Phonebook"** and follow the steps 1 ~ 3 to make a set of linked numbers. Press

[STO] [STO] [V*] ⬭ ⬭ to store. Up to 80 digits of linked numbers can be stored including link mark " = ". You can also add a Name Tag (up to 20 to 24 characters) with your voice mail number.

To Call Your Voice Mail
1. Press and hold [V*]. The first number will be displayed and dialed.
2. Press [V*]. The second number will be displayed and sent in Touch Tone™ signal.
3. The succeeding numbers can be sent sequentially by pressing [V*].

To Review the Voice Mail Access Number

1. Press [abc] to select the Phonebook Address Mode.

2. Press [V*]. The first linked number in [V*] will be displayed.

3. Press ⬭ (one or more times) to display the remaining linked numbers in [V*].

Text Messages (Short Message Service)

Your phone is able to receive and display Text Messages of up to 255 characters long. The Text Message memory stack can store up to 30 messages. When an SMS message is received, the following occurs.
1. A short beep tone sounds.
2. The 📧 indicator at the upper right of the display flashes to alert you. The display indicates "**NEW MESSAGE**"

   with animation. [display image]
3. The Text Message just received is stored in the Memory Stack.

4. If the Memory Stack is full, any new Text Messages will not be stored, and you will have the display: [MEMORY FULL! New Text Rejected]

To Review a Text Message
Text messages are stored in the address 01 to 30 in the memory stack. The address 01 has the last message. Every message moves to the next address when a new message is stored.

Example: To display a Text Message stored in the Memory Stack.

1. Press [✉] and scroll to "**TEXT**". You have now 10 Text Messages out of 30 memories. A mark "*" is flashing,

when a new message is available.   **MESSAGE** VOICE **TEXT** ► 10/30 USED

2. Press (F►). The first Text Message is displayed. A longer message will be automatically scrolled every 6 seconds.

Text
Call Office!
▼▲01◄   VIEW►

3. Press (F►) or wait for 6 seconds to review an optional information.   *Time Stamp* May 12 13:45
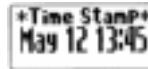
4. Press (F►) or wait for 6 seconds. If a Callback Number is displayed, you can dial it by simply pressing 📞 .

Call Back#
123-456-7890
▼▲01◄   MENU►
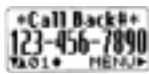
5. Press (F►) and scroll "**QUIT**" or "**ERASE**" for the message that you just reviewed.   MENU **QUIT** ERASE ►

6. Press (F►) to select.   ERASE **YES** NO ►
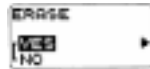
7. To erase the Text Message, scroll to "**YES**", otherwise "**NO**", and press (F►).

8. To review another message, scroll with (▲) or (▼).

Notes: *New Text Messages are marked with "¨". Text Messages you have already reviewed are marked with "à".*

FUNCTION MENU

To Access Function Menu

Various phone settings can be changed through Function Menu to customize your phone's functions to fit your convenience. See **Function Menu Tree** below. You can reach the Function you want to access in two ways; Scroll and Shortcut.

By Scrolling

1. Press (F►) to enter Main Menu.   F1_ 1:**LOCK** ► 2:DISPLAY 3:TONES

2. Scroll with (▲) or (▼) key to the desired item in the Main Menu.   F3_ 1:LOCK 2:DISPLAY 3:**TONES** ►

3. Press (F►) to enter the submenu.   F31 1:**RING VOL.** ► 2:RING TYPE 3:KEY VOL.
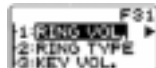
4. Scroll with (▲) or (▼) key to the desired item in the submenu.   F32 1:RING VOL. 2:**RING TYPE** ► 3:KEY VOL.
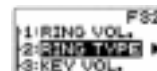
5. Press (F►) to enter the function.

By Shortcut

Each Function has its shortcut number for direct access. For example, to enter the function "**RING TYPE**" (F32) press

(F•) [3 DEF] [2 ABC] .

To Exit from Function Menu

· To return from a submenu to the main menu, press (•Bcl).

· To exit from Function Menu, press [📞].

Notes: 1. A mark "▐▀" at the right in a menu prompt you that you can see its detailed items by pressing (F•)

2. A mark "✔" shows the current setting of the function.

Function Menu Tree

```
Main Menu      ···· Submenu ········      Branch

1: LOCK ───────  1: KEY LOCK    (F11)
                 2: LOCK        (F12)
                 3: AUTO LOCK   (F13)
                 4: LOCK CODE   (F14)

2: DISPLAY ─────  1: MY NUMBER  (F21)
                  2: BACKLIGHT  (F22) ──── 1: STANDBY
                  3: HYPHEN     (F23)      2: IN-USE
                  4: SMS LINES  (F24)
                  5: CONTRAST   (F25)
                  6: VERSION    (F26)
                  7: LAST SID   (F27)
                  8: PRL ID     (F28)

3: TONES ──────  1: RING VOL.   (F31) ──── 1: KEY TONE
                 2: RING TYPE   (F32)      2: BEEP ALT.
                 3: KEY VOL.    (F33)      3: VOICEMAIL
                 4: MUTE        (F34)      4: TEXT MSG.
                 5: DTMF SEND   (F35)      5: CALLER ID
                 6: SETTINGS    (F36)      6: SERVICE
                                          7: PRIVACY
                                          8: MINUTE
                                          9: LOW BATT.

4: TIMES ──────  1: TIMERS      (F41) ──── 1: LAST CALL
                 2: CLOCK       (F42)      2: OUTGOING
                 3: ADJUST      (F43)      3: ALL CALLS
                 4: ALARM       (F44)      4: LIFETIME
                 5: C.D. TIMER  (F45)      5: WEB TOTAL

5: SYSTEM ─────  1: A/B SW.     (F51) ──── 1: NAM NAME
                 2: NAM CHG.    (F52)      2: AUTO NAM
                 3: ANALOG      (F53)      3: RETRY
                 4: SETTINGS    (F54)      4: PRIVACY
                                          5: AUTO PIN
                                          6: PIN CODE

6: SECURITY ───  1: RESTRICT    (F61) ──── 1: TIMERS
                 2: EMER. #     (F62)      2: PHONEBOOK
                 3: [1] EMER.   (F63)      3: HISTORY
                 4: SEC. CODE   (F64)      4: TXT/VOICE
                 5: RESET       (F65)      5: SETTINGS

7: DATA/FAX ───  1: MODE        (F71)
                 2: WEB SETUP   (F72) ──── 1: LOCK
                 3: BROWSER     (F73)      2: BACKLIGHT
                                          3: IDLE TIMER
                                          4: WEB LINK A
                                          5: WEB LINK B
8: VIBRATOR                               6: USER NAME
                                          7: PASSWORD
                                          8: LINK CHG.

0: OTHER ──────  1: QUICK DIAL  (F01)
                 2: AUTO ANS.   (F02)
                 3: ABSENCE     (F03)
                 4: ABS. TIMER  (F04)
```

Lock Features

Security Code and Unlock Code

Your phone is equipped with the Security Code and the Unlock Code to access various security features. You may change the preset codes for added protection.

Code	Preset	Description
Security Code	1234	To access Secret Number, to set Call Restriction, etc.
Unlock Code	1234	To unlock the Phone.

Keypad Lock (F11)
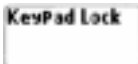
This mode is used for preventing inadvertent pressing of keys. (For example, when the phone is in a purse or pocket.) With this feature on, the following functions are still available.

- Incoming calls can be answered with 📞.
- Programmed emergency numbers can be called. (Except for **OneTouch Emergency Call**.)

When this feature is on, the following functions are not available.
- Automatic Answering
- Any Key Answering
- OneTouch Emergency Call
- Quick Dialing
- Turning off the phone by 📱.

To Activate/Deactivate this feature:

1. Press 🔘 ① ① to activate "**Keypad Lock**" mode.   KeyPad Lock

2. Press 🔘 ① ① again to deactivate.

Phone Lock (F12)

This mode is useful to prevent unauthorized use of the phone. With this feature on, the following functions are still available.

- Incoming calls can be answered with 📞.
- Any Key Answering
- Programmed Emergency Call
- OneTouch Emergency Call
- Turning off the phone by 📱.

The following functions are not available when this feature is on.
- Automatic Answering
- Quick Dialing

To Activate:

1. Press 🔘 ① ②ᴬᴮᶜ 1 2 to activate "**Phone Lock**" mode.   Phone Lock

Note: The phone will remain locked even if the power is turned off.

Automatic Phone Lock (F13)

If you activate this feature, the phone will automatically go into the phone lock condition after it is turned off. When you

turn the phone on, you must enter the four-digit unlock code before it operates.

1. Press ⊙ ① ③ꜝꜞꜞ.

2. You can turn this feature on/off by ⊙ or ⊙ .

3. Press ⊙ to set.

To Unlock the Phone
1. Enter the four-digit unlock code.
2. The "**Phone Lock**" indicator will go out.

To Change the Unlock Code (F14)

1. Press ⊙ ① ④ꜝꜞꜞ.

2. Enter the four-digit security code and press ⊙ .

3. The current unlock code will be displayed.

4. Enter a new four-digit unlock code and press ⊙ .

<u>Display Features</u>

Own Telephone Number Display (F21)

This feature enables you to display your own telephone number and the ID number (SID) of your "Home" Cellular System.

Press ⊙ ② ① .

Backlight Control (Standby) (F22-1)

The LCD display and keypad are backlighted automatically after Power-On. The Backlighting duration can be changed. Four modes are available.

1. Press ⊙ ② ② .

2. Press ⊙ .

3. You can change the current mode by ⊙ or ⊙ .

4. Press ⊙ to set.

· *10SEC – 10 Seconds Mode*
Backlight is on for 10 seconds after a key is pressed. It also lights automatically when the power is turned on and for an

incoming call. The duration is variable between 5 to 30 seconds, by pressing ⊙ .

· *OFF – Off Mode*

Backlight is on momentarily when the power is first turned on, but remains off thereafter.

·   **ALWAYS ON – Always On Mode**
Backlight is always on.
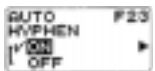
*Note: You can keep the backlight on while you are engaged in conversation. See **Backlight Control (In-Use) (F22-2)**.*

Backlight Control (In-Use) (F22-2)
For ease of operation, you may select to have the backlight always on while you are engaged in a conversation. When this feature is set to the "**ALWAYS ON**" mode, the backlight is turned on as long as the call is connected
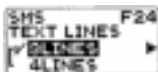
1.   Press (F▸) (2ᴬᴮᶜ) (2ᴬᴮᶜ), and scroll to "**IN-USE**".

2.   Press (F▸) .

3.   Scroll with (˙) or (ˌ) to "**NORMAL**" or "**ALWAYS ON**".

4.   Press (F▸) to set.

Auto Hyphenation (F23)

1.   Press (F▸) (2ᴬᴮᶜ) (3ᴰᴱᶠ) .

2.   Scroll with (˙) or (ˌ) to "**ON**" or "**OFF**".

3.   Press (F▸) to set.

SMS Text Lines Selection (F24)
You can select to have Text Messages displayed in either 3 or 4 lines.

1.   Press (F▸) (2ᴬᴮᶜ) (4ᴳᴴᴵ) .

2.   Scroll with (˙) or (ˌ) "**3LINES**" or "**4LINES**".

3.   Press (F▸) to set.

Contrast Control (F25)
The LCD display contrast can be adjusted in 7 steps for your best condition.

1.   Press (F▸) (2ᴬᴮᶜ) (5ᴶᴷᴸ) .

2.   Adjust the contrast with (˙) or (ˌ) .

3.   Press (F▸) to set.

Software Version Review (F26)
This feature permits you to review to software version which is installed in your phone.

1.   Press (F▸) (2ᴬᴮᶜ) (6ᴹᴺᴼ) .
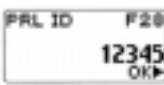
2. Press ⊙ to exit.

Last Rescan SID Indicator (F27)
This menu permits you to review the **Preferred Roaming List (PRL)** versions that is programmed in you phone.

1. Press ⊙ 2ABC 7PQRS .

```
LAST      F27
RESCAN
SID    00020
NID    00005
```

2. Press ⊙ to exit.

PRL ID Review (F28)
This menu item permits you to view the Preferred Roaming List (PRL) version that is programmed in your phone.

1. Press ⊙ 2ABC 8TUV .

```
PRL ID    F28

       12345
         OK▶
```

2. Press ⊙ to exit.

Volume and Tone Controls

Alert Tone Volume Control (F31)

1. Press ⊙ 3DEF 1 .

```
RING VOLUME

..■■■■■■
```

2. Keep pressing ⊙ or ⊙ until you get the desired sound level, or "silent" mode.

Note: In "silent" alert mode, alert tone is not given for an incoming call. However, if Automatic Answering feature is ON, alert tone is given with the lowest available volume.

Ring Type Selection (F32)
This feature permits you to select an alert tone pattern from 15 options including memory ringers.

1. Press ⊙ 3DEF 2ABC .

```
RING      F32
TYPE
▶RING#01   ▶
  RING#02
```

2. Press ⊙ or ⊙ to select the alert tone.

3. Press ⊙ to set.

Key Tone Volume Control (F33)

1. Press ⊙ 3DEF 2ABC .

```
KEY VOLUME

..■■■■■■
```

2. Keep pressing ⊙ or ⊙ until you achieve the desired sound level, or "silent" mode.

Note: Key tone will be off in "silent mode", but tone will be heard on the other side of the line.

To Mute a Phone Conversation (F34)

You can mute your conversation at any time during a call.

1. Press ⬭ Fᐧ ⬚3 DEF ⬚4 GHI .

2. Then the "**Mute**" indicator is displayed. The transmit audio will be muted but the receive audio will still be heard from

    the receiver. **Mute**

3. To return to normal conversation, press ⬭ Fᐧ ⬚3 DEF ⬚4 GHI again.

4. Mute is reset when the call is terminated.

Sending DTMF (F35)
This feature allows you to activate or deactivate Sending DTMF (Touch Tone™) when you enter a number during a call.

1. Press ⬭ Fᐧ ⬚3 DEF ⬚5 JKL . DTMF SEND F35 ON OFF

2. Scroll to "**ON**" or "**OFF**" to select.

3. Press ⬭ Fᐧ to set.
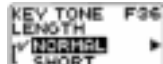
Setting Tones (F36)
This is a group of 9 functions related to the setting of tones.

1. Press ⬭ Fᐧ ⬚3 DEF ⬚6 MNO . The Branch Menu is displayed. F36 1:KEY TONE 2:BEEP ALT 3:VOICEMAIL

2. Refer to the particular functions for details.

Key Tone Length (F36-1)
This feature selects the duration of the tone length when a key is pressed.

1. Press ⬭ Fᐧ ⬚3 DEF ⬚6 MNO and ⬚1 . KEY TONE F36 LENGTH NORMAL SHORT

2. You can change the current mode by ⬭ or ⬭ .

3. Press ⬭ Fᐧ to set.

·   *NORMAL – Normal Mode*
Tone is heard as long as the key is being pressed.
·   *SHORT – Short Mode*
Tone is heard for a short time even if the key remains pressed.

Single Alert Beep Tone (F36-2)
This feature is used to signal incoming call with only a single beep. This feature can only be used with the "silent" alert mode.

1. Press ⬭ Fᐧ ⬚3 DEF ⬚6 MNO and ⬚2 ABC . BEEP F36 ALERT ON OFF

2. You can turn this feature on/off by ⬭ or ⬭ .

Press ⬭ Fᐧ to set.

Voice Mail Alert (F36-3)
This feature audibly alerts you when a Voice Mail Notification is received. A Voice Mail Notification is received if your

Voice Mail contains messages that have not been reviewed.

1. Press ⬭ 3ᴰᴱᶠ 6ᴬᴮᶜ and 3ᴰᴱᶠ.

2. You can turn this feature on/off by ⬭ or ⬭.
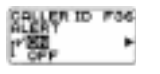
3. Press ⬭ to set.

Text Message Alert (F36-4)
This feature audibly alerts you when a Text Message is received.

1. Press ⬭ 3ᴰᴱᶠ 6ᴬᴮᶜ and 4ᴳᴴᴵ.

2. You can turn this feature on/off by ⬭ or ⬭.

3. Press ⬭ to set.

Caller ID Alert (F36-5)
This feature audibly alerts you when a Caller ID is received.

1. Press ⬭ 3ᴰᴱᶠ 6ᴬᴮᶜ and 5ᴶᴷᴸ.

2. You can turn this feature on/off by ⬭ or ⬭.

3. Press ⬭ to set.

Service Mode Alert (F36-6)
With this feature on, an audible tone alerts you when the service mode changes form Digital to Analog, or vice versa.

1. Press ⬭ 3ᴰᴱᶠ 6ᴬᴮᶜ and 6ᴬᴮᶜ.

2. You can turn this feature on/off by ⬭ or ⬭.

3. Press ⬭ to set.

Voice Privacy Alert (F36-7)
This feature audibly alerts you when the voice privacy service is provided, and also when the service is canceled.

1. Press ⬭ 3ᴰᴱᶠ 6ᴬᴮᶜ and 7ᴾᑫᴿˢ.

2. You can turn this feature on/off by ⬭ or ⬭.

3. Press ⬭ to set.

One Minute Beep Tone (F36-8)
With this feature on, you will be notified during a call, once every minute by a short tone. In addition two beep tones will sound every 5 minutes.

1. Press ⊙ (3DEF) (6MNO) and (8TUV). `MINUTE F36` `ALERT` `ON` `▼OFF ▶`

2. You can turn this feature on/off by ⊙ or ⊙.

3. Press ⊙ to set.

Low Battery Alarm (F36-9)
When activated, this feature warns by an audible alarm when the battery level is low. If the alarm is given, recharge the battery or replace it with a fully charged battery.

1. Press ⊙ (3DEF) (6MNO) and (9WXYZ). `LOW BATT. F36` `ALARM` `▼ON` `OFF`

2. You can turn this feature on/off by ⊙ or ⊙.

3. Press ⊙ to set.

Call Timers

To help you manage your calls, your phone is equipped with several Call Timers.'

Last Call Timer (F41-1)

1. Press ⊙ (4GHI) (1). The talk time of the last call will be displayed. `TIMERS F41` `1H29S` `1:LAST CALL` `2:OUTGOING`

2. Press ⊙ to exit.

Outgoing Call Timer (F41-2)

1. Press ⊙ (4GHI) (1) and (2ABC). The cumulative talk time of all outgoing calls will be displayed. `TIMERS F41` `34H56S` `2:OUTGOING` `3:ALL CALLS`

2. Press ⊙ to exit.

All Calls Timer (F41-3)

1. Press ⊙ (4GHI) (1) and (3DEF). The cumulative talk time of all incoming and outgoing calls will be dis-

played. `TIMERS F41` `1H23M46S` `3:ALL CALLS` `4:LIFETIME`

2. Press ⊙ to exit.

*Note: The above three timers can be reset to zero by using "**Call Timer Reset**" feature.*

Lifetime Timer (F41-4)

1. Press ⊙ (4GHI) (1) and (4GHI). The cumulative "lifetime" talk time of all incoming and outgoing calls will be

displayed. This timer cannot be reset to zero. `TIMERS F41` `12H34H56S` `4:LIFETIME` `5:WEB TOTAL`

2. Press ⊙ to exit.

Clock Indicator (F42)

When the phone is in an area with digital service (Digital Mode) with this feature enabled, the date and tie are automatically displayed.

1. Press ⊙ (4 GHI) (2 ABC) .

2. You can turn this feature on/off by ⊙ or ⊙ .

3. Press ⊙ to set.

System Features

A/B System Selection (F51)

This feature permits you to select which cellular system (A or B) your phone uses. When you turn the phone on, it remembers the last A/B setting and will scan the radio channels based on that setting. Leave this setting as it has been preprogrammed unless you have a reason to alter the system selection.

To alter the system selection:

1. Press ⊙ (5 JKL) (1) . The current mode will be displayed.

2. You can change the current mode by ⊙ or ⊙ .

3. Press ⊙ to set.

· *AUTO ROAM – Auto Roam Mode*
The phone will scan the priority systems first, and then non-priority systems.
· *HOME – Home Only Mode*
You can place or receive calls only within your home area or home affiliated area.
· *A-ONLY – A-System Only Mode*
The phone will scan the A-system only and prevents switching over to the B-system.
· *B-ONLY – B-System Only Mode*
The phone will scan the B-systems only.

Note: If your LCD displays "AUTO ROAM ONLY", your phone has been pre-programmed to operate in the Auto Roam Mode only.

Enhanced Roaming

Cellular systems are identified by a number called System Identifier or SIS. Your phone is equipped with a **Preferred Roaming List (PRL)** which can be programmed by your Carrier to take advantage of the families of cellular system (SIDs) that your Carrier owns, or has special billing arrangements with, in different cities. In your Home System Area, both "**No Service**" and "**RM**" are off in your display. Outside of the Home System in Service Areas closely associated with your Carrier, the phone's display may appear the same as when operating in the Home System. In areas where your Carrier has Roaming agreements, your phone will display a steady "**RM**" indication. If your display indicates a flashing "**RM**", you are in a cellular system which is not associated with your Carrier (you can still make or receive calls). If your display indicates "**(No Service)**", you may have to change you're A/B System Selection or NAM selection in order to obtain service. If your display indicates "**No Service**", you are in an area where there is no cellular service.

NAM Selection (F52)

Some cellular users may find it beneficial to register their phones with multiple numbers, for different cities where they may frequently travel. To provide this ability, your phone has two NAMs (Number Assignment Modules) enabling up to two registrations.
If you have multiple registrations, the NAM Selection feature enables you to change the NAM being used by your phone. Do not use this feature, if you do not have multiple registrations.

To change NAMs:

1.   Press ⬚ (5 JKL) (2 ABC) .

2.   You can change the current NAM by ⬚ or ⬚ .

3.   Press ⬚ to set.

Force Analog Call (F53)
This feature temporarily directs the phone to use the Analog Mode even if the Digital Mode has been previously selected.

1.   Press ⬚ (5 JKL) (3 DEF) .

2.   Press ⬚ when scanning the Analog Mode.

Notes: This feature automatically ends of:
1)   The phone is turned off.
2)   An outgoing call is made.
3)   An incoming call is received.
4)   After 10 minutes if items 1) ~ 3) did not occur.

System Settings (F54)
This is a group of several functions for settings related to the system.

1.   Press ⬚ (5 JKL) (4 GHI) .   The Branch Menu is displayed.

NAM Name Displays (F54-1)
You can program a greeting or a name of a maximum 10 to 12 characters in the second line of your LCD display. This will be displayed when the phone is turned on or when you change the NAM. As you can program different name for each NAM, you can tell which NAM is currently active when you turn the phone on.

1.   Press ⬚ (5 JKL) (4 GHI) and (1) .

2.   You can select other NAM by ⬚ or ⬚ . Then press ⬚ to edit.

3.   Enter your message.

4.   Press (STO) to store the message.

Automatic NAM (F54-2)
If you have multiple NAM registrations, your phone will recognize NAMs for which you are registered. The phone will then automatically switch to the proper NAM for the area in which you are in.

1.   Press ⬚ (5 JKL) (4 GHI) and (2 ABC) .

2. You can turn this feature on/off by ⬡ or ⬡ .

3. Press ⬡ to set.

Automatic Retry (F54-3)

With this feature on, your telephone will automatically make up to seven call attempts when the first try is not successful. The " ▮▮▮▮ " indicator will stay on, and the speaker will be muted. Press ⬡ to cancel the Automatic Retry.

1. Press ⬡ ⬡ ⬡ and ⬡ . [display image]

2. You can turn this feature on/off by ⬡ or ⬡ .

3. Press ⬡ to set.

Enhanced Voice Privacy Service (F54-4) (Digital Mode Only)

This feature requests the cellular system to provide the enhanced voice privacy service. This service can only be provided in the Digital Mode, and its availability depends on the cellular system and your service provider.

To Set Enhanced Voice Privacy Mode:

1. Press ⬡ ⬡ ⬡ and ⬡ . [display image]

2. To request the cellular system to provide the enhanced voice privacy service, select "**ENHANCED**" with ⬡ or ⬡ , and press ⬡ .

3. When the phone is operating in the Enhanced Privacy Mode, "**VP**" appears in the upper line of the display during talking.

4. To request the cellular system not to use the enhanced voice privacy service, select "**STANDARD**" with ⬡ or ⬡ , and press ⬡ .

Notes: 1. This feature must be activated before the call is initiated.
2. Even if the standard mode is selected the cellular system may direct the phone to use the Enhanced Voice Privacy Mode.
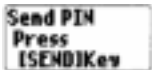
Anti Fraud Security Features

Your new Audiovox Cellular telephone has been engineered with the latest technology to help protect from the fraudulent use of your cellular telephone number. You phone is equipped with Authentication and PIN (Personal Identification Number) Dialing. (Availability of these features depends on your Service Provider). Should your Service Provider require use of a PIN, your PIN can be sent manually or programmed into the phone for more convenient use.

To Place a Call with the Manual PIN Entry
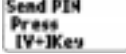
1. Enter the number you are calling, or recall the number from a specific memory location.

2. Press ⬡ . Your call will be processed. Listen for a double beep, which will prompt you to send your PIN.

3. Enter your PIN number, and press ⬡ . Your call will then be placed.

To Place a Call with the Automatic PIN Feature

1.   Enter the number you are calling, or recall the number from a specific memory location.

2.   Press "**SEND**" key . As your call is being processed, you will the display:

3.   Press "**SEND**" key again. Your call will then be placed.

Note: Before you can use this feature, you must program your PIN and turn the Automatic PIN feature on. (See procedures below.)
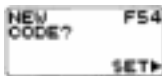
To Place a Call to Voice Mail using the Automatic PIN Feature

1.   Press for more than one second. As your call is being processed, you will have the display:

2.   Press again, your PIN will be sent.

3.   Press again. The second number is stored in will be sent in Touch Tone™ signals. The subsequent numbers, if any, can be sent sequentially by pressing

To Turn the Automatic PIN Feature On/Off (F54-5)

1.   Press and .

2.   You can turn this feature on/off by or .

3.   Press to set.

To Program or Change your Automatic PIN (F54-6)

1.   Press and .

2.   Enter the four-digit security code and press .

3.   Enter your new PIN Code. Press to program.

<u>**Security Features**</u>

Call Restriction (F61)

This feature permits you to impose various kinds of restrictions on outgoing calls. Emergency numbers can be placed even when this feature is on.

To Set Call Restriction Mode

1.   Press .

2.   Enter the four-digit security code and press .

3.   You can change the current Restriction mode by or .

4. Press ⊙ to set.

The available Restriction modes are as follows:
· **11DIGITS – 11 Digits Mode**
Only phone numbers of 11 digits or less are accepted. Operator assisted dialing is prohibited.
· **7DIGITS – 7 Digits Mode**
Only phone numbers of 7 digits or less are accepted. Operator assisted dialing is prohibited.
· **OPERATOR – Operator Mode**
Operator assisted dialing (0 Origination Call) is prohibited.
· **RCL01-09 – Phonebook Address Mode**
Only outgoing call to the numbers stored in the phonebook address range 01-09 can be made. If there is a need to expand this range of addresses please ask your dealer.
· **OFF – Off Mode**
No restriction.
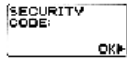
To Change Emergency Numbers (F62)
You can program your own emergency numbers. Up to 3 numbers of maximum 32 digits can be stored.

1. Press ⊙ 6ᴹᴺᴼ 2ᴬᴮᶜ .
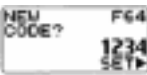
2. Enter the four-digit security code and press ⊙ .

3. Press ⊙ or ⊙ to select the emergency number memory location (1, 2, or 3) that you want to change or program,

   and press ⊙ .

*Note: The emergency number in memory location 1 will be dialed when the **OneTouch Emergency Call** feature is used.*

To Turn On/Off OneTouch Emergency Call Feature (F63)
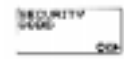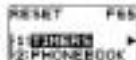
1. Press ⊙ 6ᴹᴺᴼ 3ᴰᴱᶠ .

2. Enter the four-digit security code and press ⊙ .

3. You can turn this feature on/off by ⊙ or ⊙ .

4. Press ⊙ to set.

To Change the Security Code (F64)

1. Press ⓕ 6abc 4ghi .I ▢ SECURITY CODE ▢

2. Enter the four-digit security code and press ⓕ .

3. The current security code is displayed. ▢ NEW CODE? F64 1234 SET▸ ▢

4. Enter a new four-digit security code and press ⓕ .

Reset Functions (F65)

This is a group of several functions for Function/Memory Reset.

1. Press ⓕ 6abc 5jkl . ▢ SECURITY CODE ▢

2. Enter the four-digit security code and press ⓕ . Then the branch Menu is displayed. ▢ RESET F65 1:TIMERS ▸ 2:PHONEBOOK ▢

Call Timer Reset (F65-1)

This feature resets all the following three Cal Timers; Last Call Timer, Outgoing Call Timer and All Calls Timer.

1. Press ⓕ 6abc 5jkl .

2. Enter the four-digit security code and press ⓕ .

3. Press 1 . ▢ RESET F65 TIMERS YES ▸ NO ▢

4. Press ⓕ to reset the call timers.

Phonebook All Clear (F65-2)

This feature clears all of Phonebook locations (01 to 99) and the voice mail dialing memory INSERT.

1. Press ⓕ 6abc 5jkl .

2. Enter the four-digit security code and press ⓕ .

3. Press 2abc . ▢ RESET F65 PHONEBOOK YES ▸ NO ▢

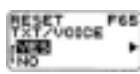4. Press ⓕ to clear the memory.

Call History All Clear (F65-3)

This feature clears all call history for outgoing and incoming calls including Caller ID.

1. Press ⓕ 6abc 5jkl .

2. Enter the four-digit security code and press ⓕ .

3. Press 3def . ▢ RESET F65 HISTORY YES ▸ NO ▢

4. Press 〔 F▸ 〕 to clear the history.

Text Message & Voice Mail All Clear (F65-4)
This feature clears all Text Messages and the Voice Mail number.

1. Press 〔 F▸ 〕 〔6ᴹᴺᴼ〕 〔5ᴶᴷᴸ〕.

2. Enter the four-digit security code and press 〔 F▸ 〕 .

3. Press 〔4ᴳᴴᴵ〕.

4. Press 〔 F▸ 〕 to clear the message.

Function Reset (F65-5)
This feature permits you to reset the User-Programmable functions to their initial settings.

1. Press 〔 F▸ 〕 〔6ᴹᴺᴼ〕 〔5ᴶᴷᴸ〕.

2. Enter the four-digit security code and press 〔 F▸ 〕 .

3. Press 〔5ᴶᴷᴸ〕.

4. Press 〔 F▸ 〕 to reset.

<div align="center">

Data Communications

</div>

Data/Fax Mode (F71)
Your CDM-4500 will work as a wireless modem, if connected to a PC with the optional data cable (DIC-4000). When operating in the Digital mode, the phone can be used for Async Data or Fax at the speed of up to 14.4kbps. Your CDM-4500 also supports QNC (Quick Network Connection) for faster internet access.

To Receive Data/Fax Call

1. Press 〔 F▸ 〕 〔7ᴾᴿˢ〕 〔1〕.

2. Scroll the menu, and press 〔 F▸ 〕 to select one of the modes described below.

3. To exit the data/fax mode, press 〔 F▸ 〕 〔7ᴾᴿˢ〕 〔1〕 , and scroll to "**OFF**", then press 〔 F▸ 〕 .

DATA: Data mode until the power is turned off.
FAX: Fax mode until the power is turned off.
DATA ONCE: Data mode for one call only.
FAX ONCE: Fax mode for one call only.
*Note: "**DATA ONCE**" or "**FAX ONCE**" mode will be automatically reset to "**OFF**" mode after receiving data/fax/ once, or in 10 minutes.*

Note: 1. For additional details on connecting your phone to your PC, please refer to instructions in the DIC-4000 Data Cable Kit.
2. To place data/fax call or access internet through a PC, it is not necessary to set the phone in data/fax mode.

Web Setup Features (F72)

Web Lock (F72-1)
You can lock the unauthorized access to the internet. If the browser is locked by this feature, you will need to enter your

4 digit Security Code to access the Web. Press (F▸) [7ᴾᴼᴿˢ] [2ᴬᴮᶜ] and [1] to set.

Web Backlight (F72-2)

You can turn on/off the backlight setting during the web access. Press (F▸) [7ᴾᴼᴿˢ] [2ᴬᴮᶜ] and [2ᴬᴮᶜ] to set.

Web Idle Timer (F72-3)
The Web Idle Timer will automatically terminate the access when your phone is left untouched for the programmed time.

Press (F▸) [2ᴬᴮᶜ] and [3ᴰᴱᶠ] to set.

Web IP Address 1 & 2 (F72-4) (F72-5)
  Example: To set an IP address 123.45.67.89, enter 123 045 067 089 in your phone.

1. Press (F▸) [7ᴾᴼᴿˢ] [2ᴬᴮᶜ] and [4ᴳᴴᴵ] .

2. Enter your 4-digit Security Code and press (F▸) .

3. Enter [1] [2ᴬᴮᶜ] [3ᴰᴱᶠ] , [0ᴼᴾᴱᴿ] [4ᴳᴴᴵ] [5ᴶᴷᴸ] , [0ᴼᴾᴱᴿ] [6ᴹᴺᴼ] [7ᴾᴼᴿˢ] , [0ᴼᴾᴱᴿ] [8ᵀᵁⱽ] [9ᵂˣʸᶻ] and press (F▸) .

4. Enter the port address, and press (F▸) .

Web User Name (F72-6)

Press (F▸) [7ᴾᴼᴿˢ] [2ᴬᴮᶜ] and [6ᴹᴺᴼ] . You may program the User Name.

Web Password (F72-7)

Press (F▸) [7ᴾᴼᴿˢ] [2ᴬᴮᶜ] and [7ᴾᴼᴿˢ]. You may program a password.

Web Browser (F73)

Press (F▸) [7ᴾᴼᴿˢ] [3ᴰᴱᶠ] to start the Web Browser.

<p align="center"><u>Vibrator Alert</u></p>

1. To turn the vibrator alert on, press (F▸) [8ᵀᵁⱽ] , then scroll to "**ON**". Press (F▸) to select.

2. To turn the vibrator alert off, press (F▸) [8ᵀᵁⱽ] , then scroll to "**OFF**". Press (F▸) to select.

Notes: *1. When the Vibrator Alert feature is on, the audible ringer/melody will be muted.*
      2. Be sure to turn the Vibrator Alert feature off when you use the phone in Car Kit option.
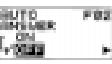
Quick Dialing (F01)

When this feature is on, the primary number in your phonebook address 02 to 09 can be dialed with just a single press of the key.

1. Press (F▸) (0 OPER) (1) .

2. Scroll to "**ON**" or "**OFF**" you want and press (F▸) .

Automatic Answering (F02)

With this feature on, incoming calls will be automatically answered after a preset duration of alert tones. This feature may be convenient when your telephone is installed in the handsfree car kit.

1. Press (F▸) (0 OPER) (2 abc) .

2. Scroll to "**ON**" and press (F▸) .

3. Enter duration (5 to 30) in seconds.

4. Press (F▸) to set.

*Note: This feature will not function if the phone is in "**Phone Lock**", or "**Keypad Lock**" mode.*

Function Reset Status

The following functions will return to the initial settings after **Function Reset.**

Functions		Initial Setting
Automatic Lock (F13)		OFF
Backlight Control		
(Standby) (F22-1)	Portable Use	10 seconds
	With Car Kit	Always ON
Backlight Control (In-Use) (F22-2)		Normal
Auto Hyphenation (F23)		ON
Text Lines Selection (F24)		3 Lines
Contrast Control (F25)		Standard
Earpiece Volume Control		Level 3 (Max = 4)
Alert Tone Volume Control (F31)		Level 4 (Max = 4)
Ring Type Selection (F32)		Ring #1
Key Tone Volume Control (F33)		Level 3 (Max = 4)
Sending DTMF (F35)		ON
Key Tone Length (F36-1)		Normal
Single Alert Beep Tone (F36-2)		OFF
Voice Mail Alert (F36-3)		ON
Text Message Alert (F36-4)		ON
Caller ID Alert (F36-5)		ON
Service Mode Alert (F36-6)		OFF
Voice Privacy Alert (F36-7)		OFF
One Minute Beep Tone (F36-8)		OFF
Low Battery Alarm (F36-9)		ON
Clock Indicator (F42)		ON
A/B System Selection (F51)		Auto Roam
NAM Selection (F52)		NAM #1
Automatic NAM (F54-2)		OFF
Automatic Retry (F54-3)		OFF
Voice Privacy Service (F54-4)		Standard
Automatic PIN Mode (F54-5)		OFF
Call Restriction (F61)		OFF
OneTouch Emergency Call (F63)		ON
Data/Fax Mode (F71)		OFF
Vibrator (F8)		OFF
Quick Dialing (F01)		ON
Automatic Answering (F02)		OFF
*Call In Absence Indicator (F03)		OFF
*Safety Timer (F04)		8 hours

* Affects Handsfree operation only.