



Phone Overview	4	Contacts in Your Phone's Memory	22	3. Get Fun & Games	45	SETTINGS & TOOLS	66
Menus Overview	7	The Basics of Storing Contacts Entries	22	4. Get News & Info	45	1. My Account	66
Getting Started with Your Phone	10	Options to Customize Your Contacts	23	5. Get Going	48	2. Tools	67
The Battery	10	Editing Contacts Entries	26	6. Get Extras	48	2.1 Voice Commands	67
Charging the Battery	12	Deleting	28	MESSAGING	49	2.2 Calendar	69
Battery Charge Level	13	Phone Numbers With Pauses	29	1. New Msg	50	2.3 Alarm Clock	70
Turning the Phone On and Off	13	Searching Your Phone's Memory	30	2. Inbox	53	2.4 World Clock	71
Making Calls	14	Making a Call From Your Phone's Memory	31	3. Sent	54	2.5 Notepad	71
Redialing Calls	14	Using Phone Menus	34	4. Drafts	56	2.6 Calculator	71
Receiving Calls	14	Menu Access	34	5. Voicemail	56	2.7 Countdown Timer	71
Screen Icons	15	GET IT NOW	35	6. Email	57	2.8 Stop Watch	72
Quick Access to Convenient Features	16	1. Get Tunes & Tones	36	7. Mobile IM	57	3. Sounds Settings	72
Vibrate Mode	16	1.1 Get New Ringtones	36	8. Chat	57	3.1 Master Volume	73
Lock Mode	16	1.2 My Ringtones	37	MSG Settings	57	3.2 Call Sounds	73
Mute Function	16	1.3 My Sounds	37	Message Settings Sub-Menu Descriptions	58	3.3 Alert Sounds	73
Volume Quick Adjustment	17	2. Get PIX & FLIX	38	MSG Erase	59	3.4 Keypad Volume	74
Call Waiting	17	2.1 Get V CAST Video	39	CONTACTS	60	3.5 Earpiece Volume	74
Caller ID	17	2.2 Get New PIX	41	1. New Contact	60	3.6 Service Alerts	74
Voice Command	18	2.3 My PIX	41	2. Contact List	61	3.7 Power On/Off	75
Speed Dialing	18	2.4 My FLIX	42	3. Groups	61	3.8 Alarm Sounds	75
Entering and Editing Information	19	2.5 PIX Place	43	4. Speed Dials	62	3.9 Folder On / Off	76
Text Input	19	2.6 Take PIX	43	RECENT CALLS	63	4. Display Settings	76
Text Input Modes	19	2.7 Record FLIX	44	1. Missed	63	4.1 Banner	76



Phone Overview

4.7 Clock Format79

4.8 Power Saver79

5. Phone Settings79

5.1 Shortcut Key80

5.2 Language.....80

5.3 Location.....80

5.4 Security.....81

5.5 System Select.....84

5.6 NAM Select.....84

6. Call Settings84

6.1 Answer Options85

6.2 Auto Retry.....86

6.3 TTY Mode.....86

6.4 One Touch Dial86

6.5 Voice Privacy87

6.6 Call Restrictions87

6.7 Data Settings87

6.8 DTMF Tones88

6.9 Ringer ID.....88

6.0 Picture ID89

7. Memory89

7.1 Memory Usage89

7.2 My PIX89

7.3 My FLIX.....89

7.4 My Sounds90

8. Phone Info90

8.1 My Number90

8.2 SW Version90

8.3 Icon Glossary90

Inbox Items92

Safety93

TIA Safety Information.....93

Tips on Efficient Operation93

Driving.....93

Electronic Devices.....94

Pacemakers.....94

Hearing Aids95

Other Medical Devices95

Hospitals and Health Care Facilities95

Vehicles95

Posted Facilities95

Aircraft96

Blasting Areas.....96

Potentially Explosive Atmospheres96

Safety Information for FCC RF Exposure97

Body-Worn Operation.....97

SAR information98

FDA information100

Accessibility118

12 MONTH LIMITED WARRANTY.....121





- 1. Earpiece**
- 2. Flip** Open the case to answer an incoming call and close to end the call.
- 3. LCD Screen** Displays messages and indicator icons.
- 4. Left Soft Key** Use to display the Message menu or access the function listed above the key.
- 5. Headset Port**
- 6. Camera / Video Key** Use for quick access to Camera / Video function.
- 7. SEND Key** Use to place or answer calls. In standby mode, press to access your call history list.
- 8. CLR Key** Press to delete a single space or character. Press and hold to delete entire words. Press this key once in a menu to go back one level.
- 9. Vibrate Mode Key** Press and hold to turn Vibrate mode on/off.
- 10. Navigation Keys** Press for Get PIX & FLIX, for Schedule, for Mobile Web, and for Get It Now. Press to select a function.
- 11. Right Soft Key** Use to select an action within a menu.
- 12. Speaker / FLASH Key** Press to turn Speakerphone on/off. Press and hold to turn the flash on/off when the phone is in idle mode.
- 13. Volume Keys** You can set or reset Volume Up / Down / Stopwatch / Countdown Timer functions. You can set Sound Off while incoming alert if Folder is set Close.
- 14. END / PWR Key** Use to turn the power on/off and to end a call. Also use to return to the main menu display screen.

- 15. Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
- 16. Voice Command Key** Use this key as Voice Command/Voice Recorder function if Folder is set as Open. In case the flip is closed, the Voice Command Key is used for changing its mode in the loop of the normal watch, the countdown timer, and the stop watch.
- 17. Lock Mode Key** Use to set the lock function (from standby mode press and hold for about 3 seconds).
- 18. Microphone**
- 19. Camera Lens**
- 20. Flash**
- 21. Outside Display**
- 22. Signal strength indicator**
- 23. Battery indicator**
- 24. Speaker**
- 25. Screw type battery lock**
- 26. Battery**
- 27. Charging terminals**
- 28. Charging Port**
- 29. RF Cap**

Warning!

Do not remove the RF Cap. It may cause product failure and warranty will be invalid.

Water Resistant

The CASIO G'zOne is the first clamshell phone that is water resistant. G'zOne provides the most reliable performance for your outdoor life, in such conditions as blowing rain or high humidity.

Shock Resistant

The rugged construction of CASIO's G'zOne allows for shock, vibration and dust resistance. G'zOne can perform in those environments where a rugged phone is needed.

Warning!

The device is not heat-resistant. Do not place it into hot bath or liquid soap.



GET IT NOW

- 1. Get Tunes & Tones**
 1. Get New Ringtones
 2. My Ringtones
 3. My Sounds
- 2. Get PIX & FLIX**
 1. Get V CAST Video
 2. Get New PIX
 3. My PIX
 4. My FLIX
 5. PIX Place
 6. Take PIX
 7. Record FLIX
- 3. Get Fun & Games**
- 4. Get News & Info**
- 5. Get Going**
- 6. Get Extras**

MESSAGING

- 1. New Msg**
- 2. Inbox**
- 3. Sent**
- 4. Drafts**
- 5. Voicemail**
- 6. Email**
- 7. Mobile IM**
- 8. Chat**

CONTACTS

- 1. New Contact**
- 2. Contact List**
- 3. Groups**
- 4. Speed Dials**

RECENT CALLS

- 1. Missed**
- 2. Received**
- 3. Dialed**
- 4. All**
- 5. View Timers**

SETTINGS & TOOLS

- 1. My Account**
- 2. Tools**
 1. Voice Commands
 2. Calendar
 3. Alarm Clock
 - 3.1. Alarm 1
 - 3.2. Alarm 2
 - 3.3. Alarm 3
 4. World Clock
 5. Notepad
 6. Calculator
 7. Countdown Timer
 8. Stop Watch
- 3. Sounds Settings**
 1. Master Volume
 2. Call Sounds
 - 2.1. Call Ringtone
 - 2.2. Call Vibrate
 3. Alert Sounds
 - 3.1. TXT Message
 - 3.2. PIX-FLIX Msg
 - 3.3. Voicemail Msg
 4. Keypad Volume
 5. Earpiece Volume
6. Service Alerts
 - 6.1. ERI
 - 6.2. Minute Beep
 - 6.3. Call Connect
7. Power On/Off
8. Alarm Sounds
 - 8.1. Tone
 - 8.2. Vibrate
9. Folder On/Off
- 4. Display Settings**
 1. Banner
 - 1.1. Personal
 - 1.2. ERI Banner
 2. Backlight
 - 2.1. Display
 - 2.2. Keypad
 3. Contrast
 4. Wallpaper
 - 4.1. My PIX
 - 4.2. My FLIX
 5. Display Themes
 6. Dial Fonts
 7. Clock Format
 - 7.1. Main Clock
 - 7.2. Front Clock
 8. Power Saver
- 5. Phone Settings**
 1. Shortcut Key
 2. Language
 3. Location



Getting Started with Your Phone

4. Security

- 4.1. Common Code
- 4.2. Lock Mode
- 4.3. Restrict Calls
- 4.4. Edit Code
- 4.5. Emergency #s
- 4.6. Erase Contacts
- 4.7. Reset Default

5. System Select

6. NAM Select

6. Call Settings

1. Answer Options
2. Auto Retry
3. TTY Mode
4. One Touch Dial
5. Voice Privacy
6. Call Restrictions
7. Data Settings
8. DTMF Tones
9. Ringer ID
0. Picture ID

7. Memory

1. Memory Usage
2. My PIX
3. My FLIX
4. My Sounds

8. Phone Info

1. My Number
2. SW Version
3. Icon Glossary

The Battery

Warning!

Use only Casio branded batteries specific to your phone model.

NOTE

It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level appears at the top of the LCD screen.

Warning!

Failure to follow the below directions for installing/removing the battery could result in product failure.

Installing the Battery

1. Insert the battery into the opening on the back of the handset using the guide.



2. Insert the Battery Lock Driver into the slot of the battery lock and turn in the direction of the arrow shown below.





Removing the Battery

1. Insert the Battery Lock Driver into the slot of the battery lock and turn in the direction of the arrow shown below.



2. Remove the battery by pulling up on the tab.

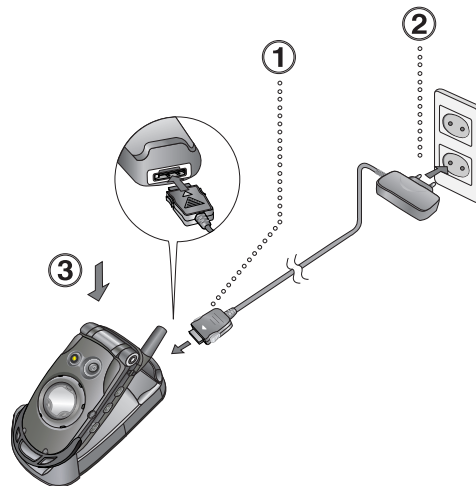


Charging the Battery

To use the charger provided with your phone:

Warning!

Use only the charger provided with the phone. Using any charger other than the one included with the G'zOne Type-V may damage your phone or battery.



1. Connect the AC Charger to the Handset Charging Cradle.
2. Plug the AC Charger power plug into an electrical outlet.
3. Insert the handset into the Handset Charging Cradle.

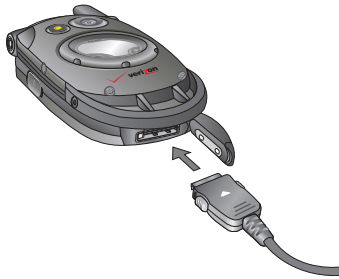
You can also directly connect the AC Charger to the handset in order to charge the battery.

Warning!

Failure to completely reseal the AC port on the phone after charging may result in damage if exposed to water.



Getting Started with Your Phone



NOTE

The charge time varies depending upon the battery level. The maximum charge time for a fully discharged standard battery is 2 hours.

Battery Charge Level

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: Sounding an audible tone, blinking the battery icon, and displaying **LOW BATTERY WARNING!** If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.



Fully Charged

Fully Discharged

Turning the Phone On and Off

Turning the Phone On

1. Press and hold **END** until the LCD screen lights up.

NOTE

Avoid any unnecessary contact with the antenna while your phone is on.

Turning the Phone Off

1. Press and hold **END** until the display turns off.

Making Calls

1. Enter the phone number (include the area code if needed).
2. Press **SEND**.

If the phone is locked, enter the lock code.

If CALL FAILED appears the call did not go through.

3. Press **END** to end the call.

Correcting Dialing Mistakes

If you make a mistake while dialing a number, press **CLR** once to erase the last digit entered, or hold **CLR** down for at least 2 seconds to delete all digits.

Redialing Calls

1. Press **SEND** twice to redial the last number you dialed. The last 90 numbers are stored in the call history list and you can also select one of these to redial.

Receiving Calls

1. When the phone rings or vibrates, press **SEND** to answer.

NOTE

If you press Left Soft Key **[Quiet]** while the phone is ringing, the ringing or vibration is muted for that call.
























NOTE

If you press Right Soft Key **[Ignore]** while the phone is ringing, the call will end.


2. Press **END** to end the call.

Screen Icons

When the phone is powered on, the top line of the LCD screen displays icons indicating the status of the phone.

	In use indicator. A call is in progress. * No icon indicates the phone is in standby mode.
	No Service indicator. The phone is not receiving a system signal.
	Digital indicator. Digital service is available.
	1X Service indicator.
	EVDO. Evolution Data Only service is available.
	Roaming indicator. The phone is outside of the home service area.
	Battery indicator. Indicates battery charge level.
	New messages indicator or Web Message.
	New Voicemail indicator.
	Speaker Phone.
	Voice Privacy.
	Location On Mode.
	E911 Only Mode.
	TTY.
	SSL. Secure Sockets Layer is a protocol developed by Netscape Communications that uses encryption to secure data through the public Internet from client to server.
	Data Session.
	Vibrate Mode.
	Alarm Only.
	Sounds Off.
	Missed Calls.
	Calendar
	Alarm On.
	Message Locked.

Vibrate Mode



Vibrate Mode mutes key tones and activates the vibration mode to alert you of an incoming call or message. To activate Vibrate Mode from standby mode, press and hold .

Lock Mode

Use Lock Mode to prevent others from using your phone. When Lock Mode is set, your 4-digit password is required to use the phone.



NOTE

The lock code/password is the last 4 digits of your phone number.

1. To lock your phone from standby mode, press and hold .
2. To unlock your phone press Right Soft Key  [Unlock], then enter your 4-digit password.

Mute Function

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

1. During a call, press Left Soft Key  [Mute].
2. To unmute, press Left Soft Key  [Unmute].





Volume Quick Adjustment

Use the side keys on the right side of the phone to adjust the earpiece and master volumes.

NOTE



Key beep volume is adjusted through the Menu.

NOTE

You can press  (Down Side Key) for 3 seconds to set Sounds Off mode. Press  (Up Side Key) to switch to Normal Mode.

Call Waiting

While a call is in progress, two beeps indicate another incoming call. When Call Waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function. To use Call Waiting:


1. Press  to receive a waiting call.
2. Press  again to switch between calls.

Caller ID

Caller ID displays the number of the person calling when your phone rings. If the caller's identity is stored in Contacts, the name appears on the screen. Check with your service provider to ensure they offer this feature.

Voice Command

Voice Command is a convenient feature that allows you to activate certain features quickly and easily by verbal command. With Voice Commands, you can make phone calls and confirm Voicemail.


1. Press the Voice Command Key ().
2. When prompted, say "Call Someone".

Speed Dialing

Speed Dialing is a convenient feature that allows you to make phone calls quickly and easily with a few keystrokes. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. Speed Dial number 1 is automatically set for Voicemail.

Dialing Single Digit Speed Dials (from 1 to 9)

Press and hold the Speed Dial number.

OR Enter the speed dial number and press .

Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the last digit.







OR Enter the first and second digits and press .

For more information on adding an entry to Speed Dial, see page 25.


Text Input

You can input and edit your Banner, Schedule, Contacts, and Messages.

Key Functions

-  **Left Soft Key:** Press to select the following text input modes: **T9Word / Abc / ABC / 123 / Symbols**
-  **Shift:** Press to change case.
T9 text: T9Word -> T9WORD -> T9word
Abc text: Abc -> ABC -> abc
-  **Next:** In T9 mode, press to display other matching words.
-  **Space:** Press to complete a word and insert a space.
-  **Clear:** Press to delete a single space or character. Press and hold to delete entire words.
-  **Punctuation:** In T9 mode, press to insert punctuation in a word and complete a sentence.

Text Input Modes

There are five modes for entering text, numbers, special characters, and punctuation. Press the left soft key  in a text entry field to display a pop-up list of text modes.

Using Abc (Multi-tap) Text Input


















To enter words in this mode, you need to press each key repeatedly until the desired letter appears. It can also be used to add words to the T9 database.

1. Press Left Soft Key  to change to Abc mode.
2. Press  to change to ABC Caps Lock.
3. Press  ,  ,  . UT is displayed.

Using T9 Mode Text Input


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






To type the message “**Call the office.**” follow these steps:

1. Press Left Soft Key  to change to T9Word mode.
2. Press     .
3. Press  to complete the word and add a space.
4. Press            .

Call the office. is displayed.


Using the NEXT Key

After you have finished entering a word, if the word displayed is not the one you want, press  to display additional word choices.

1. Press     .
Good is displayed.
2. Press  .
The display gives you additional choices such as: Home, Gone, Hood, etc.

Adding Words to the T9 Database

If a word is not in the T9 database, add it by using Abc (Multi-tap) mode text entry. To add a new word:

1. Press Left Soft Key  to change to Abc (multi-tap) mode.
2. Press       .
Kop is displayed.



3. Press Left Soft Key to change to T9 Word mode to add the word Kop to the T9 database.
4. Press to erase the existing word.
5. Press .
Kop is displayed.

Using 123 (Numbers) Text Input

Use to type numbers using one keystroke per number.

1. Press Left Soft Key to change to 123 mode.
2. Press .
5551212 is displayed.

Using Symbol Text Input

Use to insert special characters or punctuation. There are 36 special characters including "SP" which inserts a space and "LF" which moves the text to the next line.

1. Press Left Soft Key to change to Symbols mode.
2. Press Right Soft Key **[Next]** to view the next 12 symbols or Left Soft Key **[Prev]** to view the previous 12 symbols.
3. Use to highlight the special character you want to insert and press to select it.
4. Press Left Soft Key to return to another text mode.

Contacts Entries

This provides easy access to your most frequently dialed phone numbers. You may store up to 500 entries with up to 4 phone numbers each. Each entry may be up to 32 characters. Each phone number may be up to 48 digits.

The Basics of Storing Contacts Entries

1. From standby mode, enter the phone number you want to save (up to 48 digits).
2. Press Left Soft Key **[Save]**.
3. Use to select **Create New** or **Update Existing** and press .
4. Use to select the type of phone number and press .
Mobile1 / Mobile2 / Home / Work

NOTE

Use **Update Existing** to add another phone number to a contact already stored in memory.

5. Enter a name for the phone number (up to 32 characters) and press .

NOTE

To skip name entry, press to go to the next step.

6. The phone number reappears on screen. Press to exit, to call the number, or Right Soft Key **[Options]**.



Options to Customize Your Contacts

Once the basic phone number and name information is stored in your Contacts, you can edit and/or customize the entries.

1. Press Right Soft Key [Contacts] then use to highlight the Contact entry you want to edit.
2. Press Left Soft Key [Edit] to access the Edit Contact screen.
3. Use to highlight the information field you want to customize.
4. Change the data as necessary, then press to save.

Adding or Changing the Group

Allows you to manage your Contacts entries by organizing them into groups.

1. Press Right Soft Key [Contacts] then use to highlight an entry.
2. Press Left Soft Key [Edit].
3. Use to highlight **Group** then press Left Soft Key [SET].
4. Use to select the Group and press .
No Group / Family / Friends / Club / Work
5. Press to save.

NOTE

You can change the name of the group, add groups, and delete groups (see page 61).

Changing the Call Ringtone

Allows you to identify who is calling by setting different ringtones for different phone numbers in your Contacts. It is automatically set to the default ringtone when the Contact is saved.

1. Press Right Soft Key [Contacts] then use to highlight an entry.
2. Press Left Soft Key [Edit].
3. Use to highlight **Default** under **Ringtone** and press Left Soft Key [SET].
4. Use to select the new ringtone and press .

NOTE

Press Left Soft Key [Play] to listen to a highlighted ringtone before you press .

5. Press to save.

Adding or Changing the Picture ID

To select a picture or graphic to assign to a Caller ID:

1. Press Right Soft Key [Contacts] then use to highlight an entry.
2. Press Left Soft Key [Edit].
3. Use to highlight **Picture** and press Left Soft Key [SET].
4. Use to select a graphic and press .
5. Press to save.



Adding or Changing the E-mail

To enter or add an E-mail address to a Contact entry:

1. Press Right Soft Key **[Contacts]** then use **[Up]** to highlight an entry.
2. Press Left Soft Key **[Edit]**.
3. Use **[Up]** to highlight **Email 1** or **Email 2**.
4. Enter an E-mail address and press **[Save]** to save.

Adding Speed Dial

To add an entry to Speed Dial:

1. Press Right Soft Key **[Contacts]** then use **[Up]** to highlight an entry.
2. Press Left Soft Key **[Edit]**.
3. Use **[Up]** to highlight the phone number you want to add to Speed Dial and press Right Soft Key **[Options]**.
4. Use **[Up]** to select **Set Speed Dial** and press **[Save]**.
5. Enter a Speed Dial digit.
Use the keypad and press **[Save]**, or use **[Up]** to highlight the Speed Dial digit and press **[Save]**.
6. Use **[Up]** to select **Yes** to save, then press **[Save]**.

Editing Contacts Entries

Adding Another Phone Number

From the Main Menu Screen

1. From standby mode, enter the phone number you want to save (up to 48 digits).
2. Press Left Soft Key **[Save]**.
3. Use **[Up]** to highlight **Update Existing** and press **[Save]**.
4. Use **[Up]** to highlight the existing Contact entry and press **[Save]**.
5. Use **[Up]** to highlight the type of phone number and press **[Save]**.
Mobile1 / Mobile2 / Home / Work
6. Use **[Up]** to select **Yes** or **No**, then press **[Save]**.
7. Press **[END]** to exit or **[SEND]** to place a call to the phone number.

From the Contact List Screen

1. From standby mode, press Right Soft Key **[Contacts]**. Your Contacts display alphabetically.
2. Use **[Up]** to highlight the Contact entry you want to edit, then press Left Soft Key **[Edit]**.
3. Use **[Up]** to highlight the phone number field you want to add, then enter the number and press **[Save]** to save.
A confirmation message appears.



Default Numbers

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be saved as the Default Number.

NOTE

The Default Number cannot be deleted by itself. The entire Contact entry can be deleted or another number can be set as the Default Number allowing you to delete the original saved number and keep the Contact entry.

Changing the Default Number

1. From standby mode, press Right Soft Key **[Contacts]**. Your Contacts display alphabetically.
2. Use to highlight the Contact entry you want to edit, then press Left Soft Key **[Edit]**.
3. Use to highlight the phone number you want to set as the Default Number and press Right Soft Key **[Options]**.
4. Use to highlight **Set As Default** and press .
5. Press to set the new number as the default. A confirmation message is displayed.
6. Press again to save.

Editing Stored Phone Numbers

1. From standby mode, press Right Soft Key **[Contacts]**. Your Contacts display alphabetically.
2. Use to highlight the Contact entry you want to edit, then press Left Soft Key **[Edit]**.
3. Use to highlight the phone number.
4. Edit the phone number as necessary and press .

Editing Stored Names

1. From standby mode, press Right Soft Key **[Contacts]**. Your Contacts display alphabetically.
2. Use to highlight the Contact entry you want to edit, then press Left Soft Key **[Edit]**.
3. Edit the name as necessary and press .

Deleting

Deleting a Phone Number from a Contact

1. Press Right Soft Key **[Contacts]**.
2. Use to highlight the Contact entry, then press Left Soft Key **[Edit]**.
3. Use to highlight the phone number to be deleted.
4. Press and hold to delete the number.
5. Press . A confirmation message appears.

NOTE

If you try to delete the default number, an error message will appear.

Deleting a Contact Entry

1. Press Right Soft Key **[Contacts]**.
2. Use to highlight the Contact entry to be deleted.
3. Press Right Soft Key **[Options]**.
4. Press **Erase**.
5. Use to select **Yes**.
6. Press . A confirmation message appears.



Deleting a Speed Dial

1. From standby mode, press **[MENU]**.
2. Use **[Left Arrow]** to highlight **Speed Dials**, then press **[Right Arrow]**.
3. Use **[Left Arrow]** to highlight the Speed Dial number.
4. Press Right Soft Key **[Remove]**.
5. Use **[Left Arrow]** to select **Yes**.
6. Press **[Enter]**. A confirmation message appears.

Phone Numbers With Pauses

Pauses are used for automated systems (i.e., voice mail, calling cards). Insert a pause after a phone number then enter another group of numbers. The second set of numbers is dialed automatically after the pause. This feature is useful for dialing into systems that require a code. There are two different types of pauses you can use when storing a number:

Wait (W)

The phone stops dialing until you press Left Soft Key **[Release]** to advance to the next number.

2-Sec Pause

The phone waits 2 seconds before sending the next string of digits.

Storing a Number with Pauses

1. From standby mode, enter the number.
2. Press Right Soft Key **[Options]**.
3. Use **[Left Arrow]** to select pause type and press **[Enter]**.

2-Sec Pause / Wait

4. Enter additional number(s) (e.g., pin number or credit card number).

5. Press Left Soft Key **[Save]**.
6. Use **[Left Arrow]** to select **Create New** or **Update Existing** and press **[Enter]**.
7. Use **[Left Arrow]** to select the type of phone number and press **[Enter]**.
8. Enter a name (up to 32 characters) and press **[Enter]**.
A confirmation message is displayed.

Adding a Pause to an Existing Number

1. Press Right Soft Key **[Contacts]**.
2. Use **[Left Arrow]** to highlight the Contact entry to edit, then press Left Soft Key **[Edit]**.
3. Use **[Left Arrow]** to highlight the number.
4. Press Right Soft Key **[Options]**.
5. Press **[3 Sec]** **Add Pause**.
6. Press **[1 2 3]** **Wait** or **[2 ABC]** **2-Sec Pause**.
7. Enter additional number(s) and press **[Enter]**.
A confirmation message is displayed.



Searching Your Phone's Memory

The G'zOne Type-V phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in ascending order. You can then select a number from the list to call or edit. There are several ways to search:


- Scrolling Alphabetically
- Searching by Letter



Scrolling Through Your Contacts


1. Press Right Soft Key  **[Contacts]**.
Contacts list is displayed alphabetically.
2. Use  to scroll through the list.

Searching by Letter






1. Press Right Soft Key  **[Contacts]**.
Contacts list is displayed alphabetically.
2. Press (or press repeatedly) the key on the keypad that corresponds with the search letter.

Making a Call From Your Phone's Memory



Once you have stored phone numbers into your Contacts, you can place calls to those numbers quickly and easily.

- Press  after you have searched for a phone number in Contacts or Recent Calls.
- Use Speed Dialing. (see page 25).







From Contacts

1. Press Right Soft Key  **[Contacts]**.
2. Use  to select the Contact entry then press .
3. Use  to select the phone number.
4. Press  to place the call.

NOTE

Pressing  will dial the Default Number of the Contact entry. If multiple numbers are saved in the Contact entry, you may need to use  to select the phone number that you want to call.


From Recent Calls

1. Press  **[MENU]**.
2. Press  to select **RECENT CALLS**.
3. Use  to select the type of recent call then press .
Missed / Received / Dialed / All / View Timers
4. Use  to highlight the phone number.
5. Press  to place the call.


Speed Dialing

Speed Dialing is a convenient feature that allows you to make phone calls quickly and easily (Speed Dial 1 is for Voicemail). Designate Speed Dials in your Contacts to use this calling feature.

For Speed Dials From 2 to 9

1. Press and hold the Speed Dial digit.
OR
Press the Speed Dial digit, and then press .
2. Your phone recalls the phone number from your Contacts, displays it briefly, and then dials it.

For Speed Dials From 10 to 99

1. Press the first Speed Dial digit, then press and hold the key of the last Speed Dial digit.
OR
Press the first Speed Dial digit, press the second Speed Dial digit, and then press .
2. Your phone recalls the phone number from your Contacts, displays it briefly, and then dials it.



For Speed Dials for 97, 98 and 99.


Default is 97(#BAL), 98(#MIN), and 99(#PMT).



#BAL is a VZW Customer Service VRU number (Free call) that provides customers information on their Verizon Wireless billing balance.

#MIN is a VZW Customer Service VRU number (Free call) that provides customers information on their Verizon Wireless usage.

#PMT is a VZW Customer Service VRU number (Free call) that allows user to make a bill payment, either with a payment option they have already set up, or using a new, one time payment option.

Menu Access

Press  **[MENU]** to access to five phone menus. There are two methods of accessing menus and submenus:



- Use  to highlight and press  to select.
- Press the number key that corresponds to the submenu.

For example:


1. Press  **[MENU]**.

Five menu items are displayed horizontally across the top of the screen.

Use  to scroll through the list of menus.

2. Use  to highlight your preferred setting and press  to select it.

NOTE

Press  to go back one step while accessing the menu or selecting a setting.

NOTE

Press  to cancel without saving.



GET IT NOW


GET IT NOW allows you to do more than just talk on your phone. GET IT NOW is a technology and service that allows you to download and use applications on your phone. With GET IT NOW, it is quick and easy to personalize your phone to your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of software available, from ringtones to games to productivity tools, you can be assured that you can find something useful, practical, or entertaining.

Downloading Applications

You can use GET IT NOW and download applications anywhere on the Verizon Wireless network, as long as you have a digital signal available for your handset.

Access and Options

1. Press  [MENU].
2. Press  2 times to select [GET IT NOW].
3. Select a submenu.
 1. **Get Tunes & Tones:** You can download and play various ringtones at anytime.
 2. **Get PIX & FLIX:** View your digital pictures and video right on your wireless phone. Take and trade pictures with your friends instantly.
 3. **Get Fun & Games:** Turn your phone into a handheld arcade with exciting and challenging games.
 4. **Get News & Info:** Get the latest news, stock quotes, and movie listings on the Internet. To start, just launch your phone's Web browser.

5. **Get Going:** Everything you need to know while you are on the go. Look for a great restaurant, the nearest ATM, etc.
 6. **Get Extras:** Pre-paid Retail and Enterprise Applications can be accessed here.
4. Press Right Soft Key  [Info].
Memory / View Log / Help



Shortcut

You can access the GET IT NOW feature directly by pressing .

1. Get Tunes & Tones

Personalize your phone with ringtones. A large variety of choices are available to choose from current hits, pop, hip-hop, and more.

Access and Options

1. Press .
2. Press  **Get Tunes & Tones.**
3. Select a submenu.
 1. **Get New Ringtones**
 2. **My Ringtones**
 3. **My Sounds**

1.1 Get New Ringtones

To connect to GET IT NOW and download various ringtones:

1. Press , , .
2. Press .

1.2 My Ringtones

To select a desired ringtone, download a new ringtone:

1. Press , , .
2. Use to highlight ringtone and press Left Soft Key **[Set As]**.
 - **Ringtone:** When selecting this, a confirmation message is displayed.
 - **Contact ID:** When selecting this, the Set As Contact ID screen will appear. Select Contact.
 - **Alert Tone:** Press the corresponding number key to set the ringtone for one of the following: ALL Msg / TXT Msg / PIX-FLIX Msg / Voicemail Msg.
3. Use to highlight ringtone and press Right Soft Key **[Options]**.
 - **Erase / Rename / Ringtone Info**

1.3 My Sounds

To select a desired sound or record a new sound:

1. Press , , .
2. **Record New:** You can record and save desired sounds.
3. Use to highlight sound and press Right Soft Key **[Options]**.
 - **To PIX Place / Rename / Lock / Erase / Erase All / Sound Info**

2. Get PIX & FLIX

Quick Access to Get PIX & FLIX Feature

View, take and trade your digital pictures and video right from your wireless phone.

Access and Options

1. Press **[MENU]**.
2. Press 2 times.
3. Press **Get PIX & FLIX**.
4. Sub-menu.
 1. **Get V CAST Video**
 2. **Get New PIX**
 3. **My PIX**
 4. **My FLIX**
 5. **PIX Place**
 6. **Take PIX**
 7. **Record FLIX**

Shortcut

Pressing is a hot key to Get PIX & FLIX.

NOTE

From Take PIX mode, you can change to Take FLIX mode by pressing the camera key .



2.1 Get V CAST Video

V CAST brings the world to your mobile phone with full-motion video and sound. Catch up with what's happening with Video Clips from news, entertainment, sports, or weather.

Shortcut

Pressing is a hot key to GET PIX & FLIX.

1. Press [MENU], 2 times, , .
2. Press to view Video Clip categories including News, Entertainment, Sports, and Weather.
3. Select the brand and Video Clip you want to view.

Browsing, Selecting, and Playing Video Clips

1. Press for **GET PIX & FLIX**.
2. Press for **Get V CAST Video** to open Video Clips Catalog.
3. Press to view Video Clip categories including News, Entertainment, Sports, and Weather.
4. Select content provider then press .
5. If applicable, select sub-category then press .

• To view a Streaming Video

1. Read the description of the video clip, and press to view.
2. The video clip will begin playback shortly after being selected.

• To download a Video Clip, if applicable

1. Read the description of the video clip and press Right Soft Key [Options].
2. Press for **Save Video**, and press .
3. Once video is downloaded a message will appear on your phone, "Download Complete. Play video now?".
4. Select **Yes** and press to view video.
5. The Video clip will be automatically saved in My Clips and the My FLIX.

NOTE

All videos are not downloadable. Only videos that have the option to save can be downloaded. Additional charges for each video clip viewed may apply. Video Clips service is not available in all areas. Check www.verizonwireless.com/getitnow website for details.

Deleting Video Clips

1. Press for **GET PIX & FLIX**.
2. Select **My FLIX** and press .
3. Select Video to Delete.
4. Press the Right Soft Key [Options].
5. Press [Erase].
6. Select **Yes** and press to erase Video.



Configure Alerts for New Video Clips

1. From Video Clips Catalog select the category of desired content.
2. Select Content Provider.
3. Press Right Soft Key [Options].
4. Select Alerts.
5. Select Configure Alerts and press .
6. Select content for alerts desired and press to save.

2.2 Get New PIX

To connect to GET IT NOW and download a variety of PIX (images):

1. Press [MENU], 2 times, , .
2. Press .

2.3 My PIX

To view photos that are stored in the phone:

1. Press [MENU], 2 times, , .
2. Select your desired picture with and press Right Soft Key [Options].
3. Select one of the following options:

Send	Sends a PIX message.
To PIX Place	Accesses the Online Album (PIX Place).
Get New PIX	Download various PIX.
Set As	Wallpaper / Picture ID
Rename	Rename the selected PIX.
Lock/Unlock	Lock / Unlock
Erase	Yes / No

Erase All

Yes / No

PIX Info

File Name / Date / Time / Resolution / Size / File Format

2.4 My FLIX

To view Videos that are stored in the phone:

1. Press [MENU], 2 Times, , .
2. Select your desired Video with and press to play.

- : Adjust the volume.
 - Left Soft Key : Mute / Unmute.
 - : Pause / Play.
 - : Shows the full screen
 - : Stop
 - : FF
 - : Rewind
3. Press Right Soft Key [Options] to select one of the following options:

NOTE

The options differ as follows:

Files: 1.Send / 2.To PIX Place / 3.Get V Cast Video / 4.Set As Wallpaper / 5.Rename / 6.Lock/Unlock / 7.Erase / 8.Erase All / 9.FLIX Info

Send	Sends a FLIX message.
To PIX Place	Accesses the Online Album (PIX Place).
Get V CAST Video	Download various FLIX.
Set As Wallpaper	Wallpaper setting
Rename	Rename the selected FLIX.



Lock/Unlock	Lock / Unlock
Erase	Yes / No
Erase All	Yes / No
FLIX Info	File Name / Date / Time / Resolution / Size / File Format

NOTE

To play Video Messages received via email, please download Apple's QuickTime 6.5. Go to www.apple.com/quicktime/download to download the free player or upgrade your existing QuickTime Player. During the download process, when asked to choose an installation type (Minimum, Recommended or Custom) select Minimum for a quicker download.

2.5 PIX Place

To access the Online Album (PIX Place):

1. Press **[MENU]**, 2 Times, , .
 - Launch Browser.

2.6 Take PIX

To take digital pictures:

1. Press **[MENU]**, 2 times, , .

Shortcut

Pressing the Camera Key from standby mode is a hot key to Take PIX.

2. Set the brightness , zoom , and press Right Soft Key **[Option]** to change other settings.

- Select the option(s) to customize.

Resolution	1200X1600 / 960X1280 / 480X640 / 240X320 / 120X160
------------	--

Self Timer	Off / 3 Seconds / 5 Seconds / 10 Seconds
Flash	Off / On / Only This Shot
Brightness	-2 ~ +2
White Balance	Auto / Incandescent / Fluorescent / Daylight
Shutter Sound	Shutter / Silent
Color Effect	Normal / Mono / Negative / Sepia

NOTE

When the Flash is On, take the photo within 0.8m ~ 3.0m of the subject.

3. Take a picture by pressing .
4. Press Left Soft Key **[Save]**. The picture is stored in My PIX.

2.7 Record FLIX

To record a video message with sound:

1. Press **[MENU]**, 2 times, , .

Shortcut

Press the Camera key for a few seconds while the flip is open.

2. Set the brightness , zoom or press Right Soft Key **[Options]** to change other settings.

- Select the option(s) to customize.

Brightness	-2 ~ +2
White Balance	Auto / Incandescent / Fluorescent / Daylight

3. Press to begin recording, and again to stop.
4. Press Left Soft Key **[Save]**. The recorded video is stored in **My FLIX**.

3. Get Fun & Games

Allows you to download games and applications from the GET IT NOW server. Choose the software you want from the list displayed on the screen.

1. Press  [MENU],  2 times, .
2. Press  [Get New App.].

4. Get News & Info

The Get News & Info feature allows you to access news, sports, weather, and email from your Verizon Wireless device. Access and selections within this feature are dependent upon your service provider. For specific information on Get News & Info access through your phone, contact your service provider.

Quick Access to News & Info Feature

Get the latest news, stock quotes, and movie listings. TXT Alerts allow you to have access to the information you want to know.

1. Press  [MENU],  2 times,  .
 - Launch Browser.

Ending a Browser Session

End a Browser session by pressing .

Navigating Through the Browser

On-screen items may be presented in one of the following ways:

- **Numbered options**

You can use your numeric keypad or you can select the items by moving the cursor and pressing the appropriate Soft Keys.



- **Links embedded in content**

You can act on the options or the links by using the Soft Keys just below the display screen.


- **Text or numbers**

You can select the items by moving the cursor and pressing the appropriate Soft Keys.

Scrolling

Use ,  to scroll through the content if the current page does not fit on the screen. The currently selected item is indicated by a cursor on the screen.

Fast Scrolling

Press and hold  to quickly move the cursor up and down on the current screen.

Scrolling by Page

Press the Side Keys to move up and down a page at a time.

Home Page

To go to the Home Page, press and hold .

View Browser Menu


Press Voice Command Key () to use the Browser menu.




Soft Keys

To navigate to different screens or select special functions, use the Soft Keys. The function associated with the Soft Keys can change for each page and depends on each highlighted item.


• Left Soft Key

Left Soft Key  is used primarily for first options or selecting an item but its function may change, depending on the content displayed.


• Right Soft Key

Right Soft Key  is used primarily for secondary options or a menu of secondary options.

Entering Text, Numbers or Symbols

When prompted to enter text, the current text entry method appears above the Right Soft Key  as **Alpha, Symbol, Number** or **Word**.


To change the input mode, press the Right Soft Key . To create an upper case character, press .

The current text method appears above the Right Soft Key  as **ALPHA, ABC** or **abc** and allows you to shift input case sensitivity.

Deleting Text/Number Entered

When entering text or numbers, press  to clear the last number, letter, or symbol. Press and hold  to clear the input field completely.

Initiating a Phone Call From the Browser

You can make a phone call from the Browser if the site you are using supports the feature (the phone number may be highlighted and Left Soft Key  appears as **Call**). The browser connection is terminated when you initiate the call. After you end the call, your phone returns to the screen from which you initiated the call.

5. Get Going

Everything you need to know while you're on the go.

1. Press  **[MENU]**,  2 times, .
2. Press  **[Get New App.]**.



6. Get Extras

Allows you to download pre-paid Retail and Enterprise Applications.

1. Press  **[MENU]**,  2 times, .
2. Press  **[Get New App.]**.

MESSAGING



Access and Options

1. Press  [MENU].
2. Press  to select [MESSAGING].
3. Select a submenu.
 1. **New Msg:** Sends a TXT / PIX / FLIX message.
 2. **Inbox:** Displays the list of received messages.
 3. **Sent:** Displays the list of sent messages.
 4. **Drafts:** Displays the list of draft messages.
 5. **Voicemail:** Displays the number of messages in the voicemail box.
 6. **Email:** Read and send emails from your email accounts.
 7. **Mobile IM:** Instant message your friends with MSN® Messenger, Yahoo® Messenger and AOL Messenger.
 8. **Chat:** Chat with Internet Messenger users.

Shortcut

Pressing Left Soft Key  is a hot key to Message.

TXT messages, PIX/FLIX messages, and the Voicemail box become available as soon as the phone is powered on.



- Check the number of messages you have by pressing Left Soft Key  [Message].
- Make a call to the callback number by pressing  during a message check.

The phone can store up to 205 messages (50 inbox TXT messages, 15 inbox PIX/FLIX messages, 30 inbox PIX/FLIX notification messages, 50 sent TXT messages, 15 sent PIX/FLIX messages, 30 draft TXT messages, 5 draft PIX/FLIX messages, 10 Web messages). The information stored in the message is determined by phone mode and service capability. Other messaging limitations may exist. Please

check with your service provider for system features and capabilities.

New Message Alert

There are two ways your phone alerts you to new messages.

1. The phone displays a message on the screen.
2. The message icon ( / ) appears on the display screen. In the case of an urgent message, the icon will flash and NEW Message appears.

NOTE







If you receive the same text message twice, your phone deletes the older one and the new one is stored as a Duplicate.

1. New Msg

Allows you to send messages, pages, and email. Each message has a destination and information. These are dependent upon the type of message you want to send.

You can conveniently send a PIX or a FLIX message with sound and text to and from any other Verizon Wireless CDMA camera phone or any email address.

The Basics of Sending a Message

1. Press Left Soft Key , press  **New Msg**.
2. Press  **TXT Msg**,  **PIX Msg**,  **FLIX Msg**.
3. Enter the phone number of the recipient or the email address for an email message.
 - Phone number.
 - E-mail address for an email message.
4. Press .

NOTE

To send a page, press [SEND].

5. Type your message (text or email).
6. Use to highlight **PIX** or **FLIX** and Left Soft Key [My PIX] / [My FLIX].
7. Use to select **PIX** or **FLIX** and press .
8. Use to highlight **Sounds** and Left Soft Key [Sounds].
9. Use to select the sound and press .
10. Use to highlight the Subject and enter the subject.
11. Press [SEND].

A sending screen is displayed.

NOTE

If you send an SMS message to a phone without SMS, you will still be notified that the message was sent, however the message will not be received.

Customizing the Message Using Options

1. Create a new message.
2. Press Right Soft Key [Options].
3. Select the option(s) to customize.

Add	Allows you to add a Graphics, Animations, Sounds, Quick Text or Signature .
Preview	Shows the PIX/FLIX message as it would be seen by the recipient.
Quick Text	Inserts predefined phrases.
Format Text	Allows you to change the look of the text. Alignment / Font Size / Font Style / Text Color / Background

Save As Draft	Saves the message into the Draft folder.
Priority Level	Gives priority to the message. High / Normal
Remove PIX/FLIX	Removes a PIX or FLIX from your message.
Remove Sound	Removes a Sound from your message.
Callback #	Inserts a pre-programmed callback number with your message. Yes / No / Edit
Save Quick Text	Allows you to define phrases to insert as Insert Quick Text. Quick Text can be saved up to 100 characters per phrase.

4. Complete and then send or save the message.

Using Contacts to Send a Message

You can designate an entry saved in your Contacts as the address instead of manually entering the destination.


1. Press Left Soft Key , select **New Msg**.
2. Press **TXT Msg**, **PIX Msg**, **FLIX Msg**.
3. Press Right Soft Key [Add] / [Options].
4. Press [From Contacts].
5. Use to highlight the Contact entry containing the destination and press .
6. Press Left Soft Key [Done].

NOTE

- You can send a message to up to ten people at a time.
7. Complete the message as necessary.

2. Inbox

The phone alerts you in 3 ways when you receive a new message:

- By displaying a message notification on the screen.
- By sounding a beep or vibrating, if set.
- By blinking . (Only when you get a high priority message)

Received text messages, picture messages, and email lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.






Out of Memory Warning

If the memory is full, no more messages can be received until enough memory space becomes available.

A warning message will be displayed depending on the following cases.









1. Text Message
MEMORY FULL
TXT MSG xx% FULL
2. PIX/FLIX Message
MEMORY FULL
PIX MSG xx% FULL
3. PIX/FLIX Noti Message
MEMORY FULL
PIX NOTI xx% FULL

Viewing Your Inbox

1. Press , , .
2. Options include:
 - Left Soft Key  **[Erase]**.
 - Right Soft Key  **[Options]**.

Reply	Replies to the text or picture message with the original message attached.
Forward	Forwards a received message to other destination address(es).
Lock/Unlock	Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Inbox and Erase All functions.
Add To Contacts	Stores the callback number, email address, and numbers from the address of the received message into your Contacts.
Erase Inbox	Deletes all the messages except unread, locked or MMS notification messages.
Message Info	Allows you to check the received message information.

Message Icon Reference

-  New/Unread Text or Web Messages
-  Opened/Read Text or Web Messages
-  New/Unread PIX/FLIX Notifications
-  Opened/Read PIX/FLIX Notifications
-  Unread Downloaded PIX/FLIX Messages
-  Opened/Read Downloaded PIX/FLIX Messages
-  Priority
-  Locked Messages


3. Sent

Up to 65 sent messages (50 TXT, 15 PIX/FLIX) can be stored in Sent View lists and contents of sent messages and verify whether the transmission was successful or not.










1. Press **[MENU]**, , .

2. Options include:

- Press Left Soft Key  **[Erase]**.
- Press Right Soft Key  **[Options]**.

Forward	Forwards a sent message to other destination address(es).
Resend	Allows you to retransmit the selected message.
Lock/Unlock	Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Sent and Erase All functions.
Add To Contacts	Stores the callback number, email address, and numbers from the address of the received message into your Contacts.
Erase Sent	Deletes all the messages except locked messages.
Message Info	Allows you to check the sent message information.

Message Icon Reference



-  Sent messages
-  Delivered messages
-  Sent failed messages
-  Incomplete delivery messages
-  Pending messages
-  Priority
-  Locked Messages

4. Drafts

Displays draft messages.




1. Press **[MENU]**, , .

2. Options include:

- Press Left Soft Key  **[Erase]**.
- Press Right Soft Key  **[Options]**.

Send	Allows you to send the selected message.
Lock/Unlock	Locks or unlocks the selected message. Locked messages cannot be deleted by the Erase Drafts and Erase All functions.
Add To Contacts	Stores the callback number, email address, and numbers from the address included in the received message into your Contacts.
Erase Drafts	Deletes all the messages except locked messages.

Message Icon Reference

-  Draft Text
-  Draft PIX/FLIX
-  Locked Messages




5. Voicemail

Allows you to view new voice messages recorded in the Voicemail box. Once you exceed the storage limit, old messages are overwritten. When you have a new voice message, your phone will alert you.

Checking Your Voicemail Box

1. Press **[MENU]**, , .

2. Options include:

- Press Left Soft Key  **[Clear]** to delete information, and then press  **Yes**.
- Press  to listen to the message(s).




6. Email

To send an email:

1. Press , , .
 - Launch Browser.

7. Mobile IM

To add new applications, and send and receive an Instant Message at any time:

1. Press , , .
 - Start GET IT NOW.






8. Chat

To chat with Internet Messenger users:

1. Press , , .
 - Launch Browser.

MSG Settings

Allows you to configure nine settings for received messages.

1. Press , , **[MESSAGING]**, press Left Soft Key  **[Settings]**.
2. Use  to highlight one of the settings and press  to select it.

Auto save **On / Off / Prompt**

Auto erase **On / Off**

TXT-Auto View **On / Off**

PIX-Auto Receive **On / Off**

Signature **None / Custom**

Callback #

Voicemail #

Entry mode **T9Word / Abc / ABC / 123**

Quick text

NOTE

The text entry mode you select also applies to the Notepad and the Calendar.

Message Settings Sub-Menu Descriptions

1. Auto save

With this feature on, text messages are automatically saved in Sent when transmitted.

2. Auto erase

With this feature on, read messages are automatically deleted when you exceed the storage limit.

3. TXT-Auto View

Allows you to directly display the content when receiving a message in the Idle screen.

4. PIX-Auto Receive

Allows you to directly download the content when receiving a PIX/FLIX message.

5. Signature

Allows you make/edit a signature to automatically send with your TXT messages.

6. Callback

Allows you to automatically send a designated callback number when you send a TXT message.

7. Voicemail

Allows you to manually enter the access number for Voicemail Service. This number should be only used when a VMS access number is not provided from the network.

8. Entry mode

Allows you to select the default input method including T9Word, Abc, ABC, 123.

9. Quick text

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages. Quick text can be saved up to 100 characters per phrase.

MSG Erase

Allows you to erase all messages stored in your Inbox, Sent or Drafts folders. You can also erase all messages at the same time.

1. Press [MENU], , press Right Soft Key [Options].
 - Press [Erase Inbox] to erase all messages stored in the Inbox.
 - Press [Erase Sent] to erase all messages stored in Sent.
 - Press [Erase Drafts] to erase all messages stored in the Drafts folder.
 - Press [Erase All] to erase all messages stored in the Inbox, Sent, and Drafts folder.

NOTE

Locked, Unread or MMS notification messages isn't erased.

2. Select **Yes** to erase the selected messages and press .
A confirmation message is displayed.

CONTACTS

The Contacts menu allows you to store names, phone numbers and other information in your phone's memory.

Access and Options

1. Press [MENU].
2. Select a submenu.
 1. **New Contact**
 2. **Contact List**
 3. **Groups**
 4. **Speed Dials**

Shortcut

Pressing Right Soft Key is a hot key to Contacts List.

1. New Contact

Allows you to add a new number to your Contacts List.

NOTE

Using this submenu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

1. Press [MENU], .
2. Enter the name and press .
3. Use to select the phone number type.
4. Enter the number and press .

NOTE

For more detailed information, see page 23.

2. Contact List

Allows you to view your Contacts List.

1. Press [MENU], .
2. Press to scroll through your Contacts alphabetically.
 - Press Right Soft Key [Options] to select one of the following:
New Contact / Erase / Send TXT Msg / Send PIX Msg / Send FLIX Msg / Call
 - Press Left Soft Key [Edit] to edit.
 - Press [View] to view the contact information.

3. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

1. Press [MENU], .
2. Use to highlight a group to view then press .
 - Press Left Soft Key [New] to add a new group to the list.
 - Use to highlight a group then press Right Soft Key [Options] to change the name of the group or delete the group.
Send TXT Msg / Send PIX Msg / Send FLIX Msg / Rename / Erase / Add
 - Press [View] to view the Groups contact.

4. Speed Dials

Allows you to view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts.

1. Press [MENU], .
2. Use to highlight the Speed Dial position, or enter the Speed Dial digit and press .
3. Use to highlight the Contact then press .
4. Use to highlight the number then press .
5. Use to select **Yes**.
6. Press .
A confirmation message appears.



RECENT CALLS

The Recent Calls menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

- indicates a dialed call.
- indicates a received call.
- indicates a missed call.

Access and Options

1. Press [MENU].
2. Press to select [RECENT CALLS].
3. Select a submenu.
 1. Missed
 2. Received
 3. Dialed
 4. All
 5. View Timers

Shortcut

To view a quick list of all your recent calls, press from the standby mode.

1. Missed

To view a list of the 30 most recently missed calls:

1. Press , , .
2. Use to highlight an entry, then
 - Press to view the entry.
 - Press to place a call to the number.

- Press Right Soft Key [Options] to select:
Save / Details / Erase / Lock(Unlock) / Erase All / View Timers
- Press Left Soft Key [Message] to select:
TXT Msg / PIX Msg / FLIX Msg

2. Received

To view a list of the 30 most recent incoming calls:

1. Press , , .
2. Use to highlight an entry, then
 - Press to view the entry.
 - Press to place a call to the number.
 - Press Right Soft Key [Options] to select:
Save / Details / Erase / Lock(Unlock) / Erase All / View Timers
 - Press Left Soft Key [Message] to select:
TXT Msg / PIX Msg / FLIX Msg








3. Dialed

To view a list of the 30 most recent outgoing calls:


1. Press , , .
2. Use to highlight an entry, then
 - Press to view the entry.
 - Press to place a call to the number.
 - Press Right Soft Key [Options] to select:
Save / Details / Erase / Lock(Unlock) / Erase All / View Timers
 - Press Left Soft Key [Message] to select:
TXT Msg / PIX Msg / FLIX Msg

4. All

To view a list of the 90 most recent calls:






1. Press **[MENU]**, , .
2. Use  to highlight an entry, then
 - Press  to view the entry.
 - Press  to place a call to the number.
 - Press Right Soft Key  **[Options]** to select:
Save / Details / Erase / Lock(Unlock) / Erase All / View Timers
 - Press Left Soft Key  **[Message]** to select:
TXT Msg / PIX Msg / FLIX Msg

Shortcut

To view a quick list of all your recent calls, press  from standby mode.

5. View Timers


To view the duration of selected calls:

1. Press **[MENU]**, , .
2. Use  to highlight a call list.
Last Call / All Calls / Received Calls / Dialed Calls / Roaming Calls / Transmit Kb / Received Kb / Total Kb / Last Reset / Lifetime Calls / Lifetime Data Counter
 - Press Left Soft Key  **[Reset]** to reset highlighted timer.
 - Press Right Soft key  **[Reset All]** to reset all timer.

SETTINGS & TOOLS

The Settings & Tools menu has options to customize your phone.



Access and Options

1. Press **[MENU]**.
2. Press  2 times to select **[Settings & Tools]**.
3. Select a submenu.
 1. My Account
 2. Tools
 3. Sounds Settings
 4. Display Settings
 5. Phone Settings
 6. Call Settings
 7. Memory
 8. Phone Info

1. My Account

You can access various WAP (Wireless Application Protocol) / Web services such as news, and weather. These services are specially designed for mobile phones and they are maintained by the service providers.

Access and Options

1. Press **[MENU]**.
2. Press  2 times to select **[Settings & Tools]**.
3. Press .
 - Launch Browser.

NOTE

Check the availability of WAP services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services. Please contact your service provider to open an Internet account.

Once connected, the homepage is displayed. The content depends on the service provider.

To exit the browser at any time, press the **END**. The idle screen is displayed.

2. Tools

Your phone tools include Voice Commands, Calendar, Alarm Clock, World Clock, Notepad, Calculator, Countdown Timer and Stop Watch.

Access and Options

1. Press **[MENU]**.
2. Press **[OK]** 2 times to select **[Settings & Tools]**.
3. Press **2 ABC** **Tools**.
4. Select a submenu.

Voice Commands, Calendar, Alarm Clock, World Clock, Notepad, Calculator, Countdown Timer and Stop Watch

2.1 Voice Commands

2.1.1 Call Someone

Allows you to make phone calls quickly and easily by verbal command. Your phone recalls the number from your Contacts, displays it briefly, and then dials it.

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **1 1st**.

2.1.1.1 Name

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **1 1st**, **1 1st**.
2. When prompted, say "Please say a name".
3. When prompted, say the name of the Contact you want to call. The phone will ask you to confirm the name before dialing.

2.1.1.2 Digit

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **1 1st**, **2 ABC**.
2. When prompted, say "Please say a number".

2.1.1.3 Last number

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **1 1st**, **3 DEF**.

2.1.1.4 Redial

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **1 1st**, **4 GHI**.

2.1.1.5 Voicemail

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **1 1st**, **5 JKL**.

2.1.2 Send

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **2 ABC**.
2. Select **TXT / PIX / FILX** then press **[OK]**.

2.1.3 Go to

1. Press **[MENU]**, **[OK]** 2 times, **2 ABC**, **1 1st**, **3 DEF**.
2. Select **Contacts / Recent Calls / Messaging / Get It Now / Settings & Tools / Get News & Info / Get V CAST Videos** then press **[OK]**.

2.1.4 Check

1. Press [MENU], 2 times, , , .
2. Select **Phone Status / Voicemail / Messages / Missed Calls / Time & Date / Signal Strength / Battery / Volume Level** then press .

2.1.5 Contacts

1. Press [MENU], 2 times, , , .
2. Select **Create / Read / Erase** then press .

2.1.6 My Account

1. Press [MENU], 2 times, , , .

2.2 Calendar

Allows you to keep your calendar convenient and easy to access. Simply store your appointments and your phone will alert you with a reminder of your appointments.

1. Press [MENU], 2 times, , .
2. Use to highlight the scheduled day.
 - Moves cursor to the left.
 - Moves cursor to the right.
 - Moves to the previous week.
 - Moves to the next week.
3. Press Left Soft Key [Add].
4. Enter your schedule information including:
 - Appointment Name
 - Set Date
 - Set Time

- Recurrence
- Alert

5. To enter your schedule information, use to highlight the information field, then press Left Soft Key [Set] to view your choices.
6. Use to highlight a setting and set information, then press .
7. Press [SAVE] after setting all of the Calendar fields as necessary.

2.3 Alarm Clock

Allows you to set one of three alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time, Alarm 1 (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

1. Press [MENU], 2 times, , .
2. Use to highlight an Alarm (1, 2, or 3), then press .
3. Enter the alarm information including:
 - Turn On/Off
 - Set Time
 - Frequency
 - Ringtone
4. Use to highlight the information you want to set, then press Left Soft Key [Set] to view your choices.
5. Set information and push .
6. Press [SAVE] after setting all of the Alarm fields as necessary.

2.4 World Clock

Allows you to determine the current time in another time zone or country.

1. Press [MENU], 2 times, , .

NOTE

With Left Soft Key [Set DST], set to daylight saving time.

2.5 Notepad

Allows you to read, add, edit, and erase notes to yourself.

1. Press [MENU], 2 times, , .
2. Press Left Soft Key [Add] to write a new note.

2.6 Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to the sixth decimal place. Calculations can be made with up to 3 lines at one time.

1. Press [MENU], 2 times, , .

NOTE

To insert a decimal, press . To insert ±, press .

2.7 Countdown Timer

1. Press [MENU], 2 times, , .
2. Use to select a countdown timer.
3. Press Right Soft Key [Edit] to modify a new time.
4. Press [START] to start countdown timer.

NOTE

When the phone is closed and in idle mode, Countdown Timer can be run by pressing Voice Command key for 2 seconds. Press the Volume Down key to select one of the set timer values. Press the Volume Up key to start the timer or pause it. Press the Volume Up key for 2 seconds to reset the timer. To return to idle mode, press the Voice Command key for 2 seconds.

2.8 Stop Watch

1. Press [MENU], 2 times , .
2. Press [OK] to start stop watch.
3. Press Right Soft Key to split stop watch.
4. Press Left Soft Key to reset stop watch.

NOTE

When the phone is closed and in idle mode, Stop Watch can be run by pressing Voice Command key for 2 seconds and pressing it shortly again. Press the Volume Up key to start the timer or pause it. Press the Volume Down key to split the timer. Press the Volume Up key for 2 seconds to reset the timer. To return to idle mode, press the Voice Command key.

3. Sounds Settings

Provides options to customize the phone's sounds.

Access and Options

1. Press [MENU].
2. Press 2 times to select [Settings & Tools].
3. Press Sounds Settings.

4. Select a submenu.

Master Volume, Call Sounds, Alert Sounds, Keypad Volume, Earpiece Volume, Service Alerts, Power On/Off, Alarm Sounds and Folder On/Off.

3.1 Master Volume

Allows you to set volume settings.

1. Press [MENU], 2 times, , .
2. Adjust the volume with then press to save the setting.

3.2 Call Sounds

Allows you to set ringtones for types of incoming calls.

1. Press [MENU], 2 times, , .

3.2.1 Call Ringtone

1. Press [MENU], 2 times, , , .
2. Use to select a ringtone then press to save the sound.

3.2.2 Call Vibrate

1. Press [MENU], 2 times, , , .
2. Use to select a setting, then press .
On / Off

3.3 Alert Sounds

To select the alert type for a new message:

1. Press [MENU], 2 times, , .
 - Select **TXT Message / PIX-FLIX Msg / Voicemail Msg.**
- Use to select then press .

- Select **Tone / Vibrate / Reminder.**

Use to select then press .

1. Tone

- Use to select a ringer, then press .

2. Vibrate

- Use to select **On / Off** then press .

3. Reminder

- Use to select **Once / Every 2 Minutes / Every 15 Minutes / Off** then press .

3.4 Keypad Volume

To set the keypad volume:

1. Press [MENU], 2 times, , .
2. Adjust the volume with then press to save the setting.

3.5 Earpiece Volume

To set the earpiece volume:

1. Press [MENU], 2 times, , .
2. Adjust the volume with then press to save the setting.

3.6 Service Alerts

To set any of the three Alert options to either **On** or **Off**:

1. Press [MENU], 2 times, , .
2. Select an alert option.

ERI

Alerts you to the status of cellular service.



Minute Beep

Alerts you every minute during a call.

Call Connect

Alerts you when the call is connected.

3. Select an option and press ●.
 4. Use to select a setting, then press ●.
- On / Off**

3.7 Power On/Off

To set the phone to sound a tone when the phone is powered on/off:

1. Press ● [MENU], 2 times, , .
 2. Press **Power On** or **Power Off**.
 3. Use to select a setting, then press ●.
- On / Off**

3.8 Alarm Sounds

To set Alarm tones for Alarm Clock:

1. Press ● [MENU], 2 times, , .

3.8.1 Tone

1. Press ● [MENU], 2 times, , , .
2. Use to select a ringer, then press ●.

3.8.2 Vibrate

1. Press ● [MENU], 2 times, , , .
2. Use to select **On / Off** then press ●.

3.9 Folder On / Off

To set the Folder Open/Close Sound on/off:

1. Press ● [MENU], 2 times, , .
2. Use to select **On / Off** then press ●.

4. Display Settings

Provides options to customize the phone's display screen.

Access and Options

1. Press ● [MENU].
2. Press 2 times to select [Settings & Tools].
3. Press **Display Settings**.
4. Select a submenu.

Banner, Backlight, Contrast, Wallpaper, Display Themes, Dial Fonts, Clock Format and Power Saver

4.1 Banner

To enter a string of up to 16 characters which displays on the LCD screen:

1. Press ● [MENU], 2 times, , .

4.1.1 Personal

1. Press ● [MENU], 2 times, , , .
2. Enter your banner text then press ● [OK].



4.1.2 ERI Banner

1. Press [MENU], 2 times, , , .
2. Use to select a setting, then press .

On / Off

If you use ERI Service, ERI Text is Shown on the sub banner.

4.2 Backlight

Allows you to set the duration for illuminating the backlight. Main Screen and Keypad are set separately.

1. Press [MENU], 2 times, , .
2. Choose a Backlight submenu and press .

Display / Keypad

1. Display
 - 7 Seconds
 - 15 Seconds
 - 30 Seconds
 - Always On means that the backlight is always on.
 - Always Off means that the backlight is never on.
2. Keypad
 - 7 Seconds
 - 15 Seconds
 - 30 Seconds
 - Always On means that the backlight is always on.
 - Always Off means that the backlight is never on.

4.3 Contrast

To set the front LCD Contrast:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
0% ~ 100%

4.4 Wallpaper

To choose the kind of background to be displayed on the phone:

1. Press [MENU], 2 times, , .
2. Press **My PIX** or **My FLIX**.
3. Select from available screens then press .

NOTE

Files more than 5MB and WMV files are not available in Set As Wallpaper.

4.5 Display Themes

To choose the color of the background screen:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
Default / Business / Tropical / Blue

4.6 Dial Fonts

To set the font size:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
Normal / Large

4.7 Clock Format

To choose the kind of clock to be displayed on the LCD screen:

1. Press [MENU], 2 times, , .
2. Press **Main Clock** or **Front Clock**.
3. Use to select a setting, then press .

- **Main Clock**
Digital / Analog
- **Front Clock**
Digital / Analog / Off

4.8 Power Saver

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
2 min / 10 min / 30 min / Off

5. Phone Settings

The Phone Settings menu allows you to designate specific system network settings.

Access and Options

1. Press [MENU].
2. Press 2 times to select [Settings & Tools].
3. Press **Phone Settings**.
4. Select a submenu.

Shortcut Key, Language, Location, Security, System Select and NAM Select.

5.1 Shortcut Key

To set a shortcut to Tunes & Tones, PIX & FLIX, Fun & Games, News & Info, My PIX , My FLIX, My Ringtones, My Sounds, Inbox, Email, Chat, IM, Settings & Tools, Alarm Clock, Calculator or Calendar using the Down Navigation Key:

1. Press [MENU], 2 times , .
2. Use to select a setting, then press .

5.2 Language

Allows you to set the bilingual feature according to your preference. Choose between English and Spanish.

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
English / Spanish

5.3 Location

Menu for GPS (Global Positioning System: Satellite assisted location information system) mode.

1. Press [MENU], 2 times, , .
When Location Lock is set as On, the input of Lock code is requested.
2. Use to select a setting, then press .

Location On / E911 Only

Location On: Your location is now available to the network.

E911 Only: Your location will be hidden from network & application except 911

NOTE

GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors, etc.

5.4 Security

The Security menu allows you to secure the phone electronically.

1. Press **[MENU]**, 2 times, , .
2. Enter the four-digit lock code. The default lock code is the last four digits of your mobile phone number.

5.4.1 Common Code

Common Code function allows Device Lock code and Location Lock code to be shared together.

1. Press **[MENU]**, 2 times, , .
2. Enter the four-digit lock code.
3. Press **Common Code**.
4. Use to select a setting, then press .

On / Off

- **On:** Device lock code and Location lock code are the same.
- **Off:** Device lock code and Location lock code are different.

5.4.2 Lock Mode

Lock Mode prevents the unauthorized use of your phone. Once the phone is locked, it is in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls. You can modify the lock code using the New Lock code within the Security menu.

1. Press **[MENU]**, 2 times, , .
2. Enter the four-digit lock code.
3. Press **Lock Mode**.
4. Press **Device** or **Location**.

If Common Code is set to Off and Location is selected, the input of Lock code is requested.

• Device

- Lock** The phone is always locked. When locked, you can receive incoming calls and only make emergency calls.
- Unlock** The phone is never locked (Lock mode can be used).
- On Power Up** The phone is locked when it is turned on.

• Location

- Lock** When the phone is locked, it will ask for the lock code to enter the Location screen.
- Unlock** When the phone is unlocked, it will not ask for the lock code to enter the Location screen.

5.4.3 Restrict Calls

1. Press **[MENU]**, 2 times, , .
2. Enter the four-digit lock code.
3. Press **Restrict Calls**.
4. Use to select a setting, then press .

Code Enabled / Code Disabled

5.4.4 Edit Code

1. Press **[MENU]**, 2 times, , .
2. Enter the four-digit lock code.
3. Press **Edit Code**.

Note

If Common Code is set to Off, press **Device** or **Location**.

If Location is selected, the input of Lock code is requested.

4. Enter the new four-digit code.
5. For confirmation, it will ask you to enter the new lock code again.

5.4.5 Emergency #s

Allows you to enter 3 emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

1. Press [MENU], 2 times, , .
2. Enter the four-digit lock code.
3. Press **Emergency #s.**
4. Select emergency number using .
5. Enter an emergency phone number then press .

5.4.6 Erase Contacts

To erase all of your Contacts at once:

1. Press [MENU], 2 times, , .
2. Enter the four-digit lock code.
3. Press **Erase Contacts.**

Note

There is no confirmation message before all of your Contacts are erased. As soon as **Erase all** is selected, they are gone!

5.4.7 Reset Default

To reset your phone to the factory default settings:

1. Press [MENU], 2 times, , .
2. Enter the four-digit lock code.
3. Press **Reset Default.**
4. Press after reading the warning message.
5. Press **Revert.**

A confirmation message is displayed briefly before the phone resets itself.

5.5 System Select

Allows you to set up the phone producer's management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .

Home Only / Automatic

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

5.6 NAM Select

To select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .

NAM1 / NAM2

A confirmation message is displayed briefly before the phone resets itself.

6. Call Settings

The Call Setup menu allows you to designate how the phone handles both incoming and outgoing calls.

Access and Options

1. Press [MENU].
2. Press 2 times to select [Settings & Tools].
3. Press **Call Settings.**



4. Select a submenu.

Answer Options, Auto Retry, TTY Mode, One Touch Dial, Voice Privacy, Call Restrictions, Data Settings, DTMF Tones, Ringer ID and Picture ID.

6.1 Answer Options

To determine how to handle an answered call:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .

Flip Open / Any Key / Send Only / Auto Answer

NOTE

When the flip is closed, the Auto Answer Mode will not function, except when connected to a headset. When the flip is open, the Auto Answer Mode will only function when the Speaker Mode is set to On. The Auto Answer will function after about five (5) seconds.

If the Ringer is set to mute such as below settings, the Ringer is not activated.

- Vibrate Only
- Alarm Only
- All Sounds Off
- No Ring (Ringer)

To set Ringer to Mute/Unmute press the side volume Up/Down Key.

6.2 Auto Retry

To set the length of time the phone waits before automatically redialing a number when the attempted call fails:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
Off / Every 10 seconds / Every 30 seconds / Every 60 seconds

6.3 TTY Mode

Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
TTY Full / TTY + Talk / TTY + Hear / TTY Off

6.4 One Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Disable, Speed Dial numbers designated in your Contacts will not function.

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
On / Off

6.5 Voice Privacy

Allows you to set the voice privacy feature for CDMA calls as On or Off. CDMA offers inherent voice privacy. Check with your service provider for availability.

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
On / Off

6.6 Call Restrictions

To select the level of Restrict Calls:

1. Press [MENU], 2 times, , .
If Restrict Calls is set to "Code Enabled", the input of Lock code is requested.
2. Select **Allow All / Contacts Only & Data Calls / No Calls** then press .

6.7 Data Settings

Allows you to use wireless data communication services. Wireless data communication services refers to the utilization of subscriber terminals for access to the internet with personal computers or laptops at 19.2 Kbps or at a maximum of 230.4 Kbps. The connection speed depends on your carrier's network and other variables. Contact communication information specifications must match the network.

1. Press [MENU], 2 times, , .
2. Press **Select Port** or **Port Speed**.
3. Use to select a setting, then press .

• Select Port

USB / RS-232C(COM Port) / Closed

• Port Speed

19200 / 115200 / 230400

NOTE

The Data Connection Kit allows you to connect your PC or PDA to your wireless phone, freeing you from having to locate a telephone outlet. You can send or receive an e-mail, a fax, or access the Internet anytime, anywhere.

6.8 DTMF Tones

To set the Key Tone length and touch tone playback speed:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .

Normal / Long

Normal Sends out a tone for a fixed period of time even if you continue to press the key.

Long Sends out a continuous tone for as long as you press the key.

6.9 Ringer ID

To set a designated ringer ID when the phone rings:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .

On / Off

6.0 Picture ID

To set the phone to display the designated picture ID when the phone rings:

1. Press [MENU], 2 times, , .
2. Use to select a setting, then press .
On / Off

7. Memory

To display your phone's memory information:

1. Press [MENU], 2 times, .

7.1 Memory Usage

1. Press [MENU], 2 times, , .
Total Used / Available

7.2 My PIX

1. Press [MENU], 2 times, , .
2. Press Right Soft Key [Erase].
3. Select the file using and press , or press Right Soft Key **Mark All**, then press Left Soft Key **Done**.
4. Press to select **Yes**, then press .

7.3 My FLIX

1. Press [MENU], 2 times, , .
2. Press Right Soft Key [Erase].
3. Select the file using and press , or press Right Soft Key **Mark All**, then press Left Soft Key **Done**.
4. Press to select **Yes**, then press .

7.4 My Sounds

1. Press [MENU], 2 times, , .
2. Press Right Soft Key [Erase].
3. Select the file using and press , or press Right Soft Key **Mark All**, then press Left Soft Key **Done**.
4. Press to select **Yes**, then press .

8. Phone Info

To display information about your phone:

1. Press [MENU], 2 times, .

8.1 My Number

To view your phone number:

1. Press [MENU], 2 times, , .

8.2 SW Version

To view the Software, PRL, ERI, Browser and Get It Now version:
























1. Press [MENU], 2 times, , .

8.3 Icon Glossary

To view all the icons and their meanings:

1. Press [MENU], 2 times, , .

Icon Glossary

	Digital		SSL
	EVDO		TTY
	1x		Alarm Only
	Battery Strength		Alarm On
	In Call State		Calendar
	Data Session		Missed Calls
	Location On		New Message
	Message Locked		Sound Off
	E911 Only		Vibrate Only
	No Service		Speakerphone
	Voice Privacy		Voicemail
	Roaming		

Inbox Items

This package includes all items listed below. Contact the retailer where you purchased the phone if any items are missing.

Handset



Battery



AC Charger

Easy to use while traveling on business or leisure.



Handset Charging Cradle

Use with the AC Charger to charge your phone.



Headset Adapter



Battery Lock Driver



Quick Reference Guide



Manual





TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Tips on Efficient Operation

For your phone to operate most efficiently:

Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

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

If you must use your phone while driving, please:

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

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

WARNING

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

Electronic Devices

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

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

Pacemakers

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

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

Persons with pacemakers :

- ALWAYS keep the phone more than six (6) inches from your pacemaker when the phone is turned on.
- Do not carry the phone in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.



Hearing Aids

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

Other Medical Devices

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

Hospitals and Health Care Facilities

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

Vehicles

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

Posted Facilities

Turn your phone OFF where posted notices so require.

Aircraft

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

Blasting Areas

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

Potentially Explosive Atmospheres

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

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



Safety Information for FCC RF Exposure

WARNING

Read this information before using.

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

Body-Worn Operation

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

SAR information

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

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

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

The highest SAR value for this model phone when tested for use at the ear is 1.28 W/Kg and when worn on the body, as described in this user guide, is 0.786 W/Kg. (Body-worn measurements differ among



phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on TYKNX9200.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://www.ctia.org/>

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

FDA information



U.S. Food and Drug Administration

Cell Phone Facts

Consumer Information on Wireless Phones

What kinds of phones are the subject of this update?

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

Do wireless phones pose a health hazard?

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



may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

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

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

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

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

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

- National Institute for Occupational Safety and Health

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

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

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

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

What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed



the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health.

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

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

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

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

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

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

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

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

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



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

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

What about children using wireless phones?

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

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

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

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

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

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



What about wireless phone interference with medical equipment?

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

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

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

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

Emergency calls

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

FCC Enhanced 911 (E911) Rules

Background

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

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

G'zOne Type-V's ALI Capability

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

The network compliance with the above FCC requirements is dependent on: (a) the use of digital technology by the wireless network; (b) GPS satellite signals being able to reach the handset



(such transmissions do not always work indoors, for example) ; and (c) handset signals reaching wireless “base stations” (atmospheric and environmental conditions may cause variations in handset receiving signal strength).

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

Finally, customers are advised that the G'zOne Type-V's ALI capability is to be used for E911 purposes only.

911 IN LOCK MODE

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

1. Enter “911” then press "SEND KEY".
2. The call connects.
3. The phone exits the Lock Mode for 5 minutes.
4. To exit emergency mode, press "END KEY".

911 USING ANY AVAILABLE SYSTEM

1. Enter “911” then press "SEND KEY".
2. The call connects.
3. The phone remains in Emergency Mode for 5 minutes.
4. To exit emergency mode, press "END KEY".

Compliance with other FCC regulations

OPERATING PROCEDURES

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

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



General safety

PRECAUTIONS

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

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

DO NOT use or store this equipment in a place where it will be exposed to high temperatures, such as near an open flame or heat-emitting equipment.

DO NOT drop your device or subject it to severe shock. When not using, lay down the unit to avoid possible damage due to instability.

DO NOT expose this equipment to rain or spilled beverages.

DO NOT use unauthorized accessories.

DO NOT disassemble the phone or its accessories. If service or repair is required, return unit to an authorized UTStarcom cellular service center. If unit is disassembled, the risk of electric shock or fire may result.

DO NOT place this equipment inside the microwave or pressurized container. It may cause the explosion, product failure and fire.

DO NOT throw device into the fire or heat. It may cause the explosion or fire.

DO NOT short the terminal. Also, protect the terminal so that the conductive objects, such as metal piece and pencil lead, do not touch or get caught into the terminal. It may cause the fire or product failure.

When plugging the AC-Adapter, do not expose the metal strap or accessory to the electric plug. It may cause the fire, electric shock, injury or product failure.

To avoid the risk electric shock, do not use device while lightning outside.

The device is not water-proof. By placing it under faucet or shower and adding water-pressure, or submerging it inside water for a long time, the warranty will be invalid because the device will become non-repairable. If, by an accident, you spill the fluid, such as water, on device, wipe off the fluid with dry, clean cloth. By using device with fluid attached to it, it may cause heat generation, fire, product failure and electric shock.

Never touch device's charging terminal with hand or finger. It may cause electric shock, injury or product failure.

If device does not finish recharging within the specified timeframe, stop recharging. It may cause leakage, heat generation, explosion or fire.

If device is damaged by dropping and the internal parts are exposed, do not touch the exposed parts. You might get electric shock or injured from damaged parts. Call the customer service for assistance.

Do not place device on unstable area, such as wobbly stool or slanted places. Device may drop and cause injury. Also watch for shocks, particularly during vibrator mode.

DO NOT place device around child. They may accidentally swallow device and suffocate.

Stop using device, if it starts to smoke, smell, make abnormal sound or generate heat. If abnormality starts to happen while recharging, remove AC-Adapter or DC-Adapter from the plug or cigar lighter adapter, check that device has cooled down, turn off the power, remove the battery pack and call the customer service for assistance. Also, if device has been damaged by dropping or getting wet, discontinue using device and call the customer service.

Never try to repair device yourself. It is highly dangerous.

Do not touch device, battery pack or battery charging device for a long time while it is being recharged. It may cause the low-temperature burn.

If you are using the metal strap, be sure that it does not touch the desktop charger or the battery pack terminal, especially the plug, while



recharging. It may cause the electric shock, fire, injury or product failure.

To avoid falling or getting into a traffic accident, check for your safety and the safety around you while placing a call, messaging, taking picture or playing game using device.

ANTENNA SAFETY

Use only the supplied or an approved replacement antenna.

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

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

BATTERY SAFETY

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

DOs

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

- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local regulations.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and critically damage the battery, and may cause the fire or injury.
- 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.
- Don't short the positive electrode and negative electrode on battery pack.
- Don't nail, hit with hammer, or step on battery pack. It may cause fire or damage.
- Don't use the battery pack with damage or leak.

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

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



CHARGER

The Travel Charger and Desktop Charger designed by UTStarcom for this unit both require the use of a standard 120 V AC power source for their operation.

Never attempt to disassemble or repair a travel charger or desktop charger. Never use a travel charger or desktop charger if it has a damaged or worn power cord or plug. Always contact a UTStarcom authorized service center, if repair or replacement is required.

Never alter the AC cord or plug on your travel charger or desktop charger. If the plug will not fit into the available outlet, have a proper outlet installed by a qualified electrician.

Never allow any liquids or water to spill on the travel charger or desktop charger when it is connected to an AC power source.

Always use the authorized UTStarcom travel charger or desktop charger to avoid any risk of bodily injury or damage to your cellular phone or battery.

Never attempt to connect or disconnect the travel charger or desktop charger with wet hands. Always unplug the travel charger or desktop charger from the power source before attempting any cleaning. Always use a dry, soft cloth dampened with water dampened with water to clean the equipment, after it has been unplugged.

Handling the cord on this product or cords associated with accessories sold with this product, will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.

Always disconnect the travel charger or desktop charger from the power source when it is not in use.

Move the charger away from fire if it starts to leak or smell. The leaked liquid may catch the fire, which causes fire or explosion.

If the plug is not be inserted completely, it may cause electric shock, heat generation or fire. Do not use damaged AC-adaptor or loosened plug.

Do not touch the charging terminal with your hand or finger while it is conducting electricity. It may cause electric shock, injury or product failure.

Do not touch the electric plug when starts lightning. It may cause the electric shock from thunderbolt.

Games

Warning

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

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



Repetitive Motion Injuries

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

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

Camera

Do not aim your camera at the sun. The sunlight passing through the camera lens may cause damage to the camera.

Do not use your camera's flash close to a person's eyes. This may cause the person to lose eyesight temporarily and result in an accident.

Do not expose the camera lens to the direct sunlight for a long period of time. It may cause explosion or fire from light-focus action.

Do not use flash toward the automobile driver. It may startle the driver and will not be able to drive, which may cause an accident.

Accessibility

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

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

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

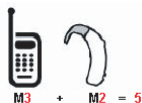
The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

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

noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

For information about hearing aids and digital wireless phone:

FCC Hearing Aid Compatibility and Volume Control

<http://www.fcc.gov/cgb/dro/hearing.htm>

Gallaudet University, RERC

<http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm>

Self Help for Hard of Hearing People Inc. [SHHH]

www.hearingloss.org/hat/TipsWirelessPhones.htm

The Hearing Aid Compatibility FCC Order

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-168A1.pdf

RECYCLE YOUR CELL PHONE!

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

To mail in your old wireless device to UTStarcom Personal Communications for recycling purposes, simply package your old wireless device and any accessories (including discharged batteries) in appropriate shipping materials and mail to:

For Recycling UTStarcom Personal Communications LLC
555 Wireless Blvd. Hauppauge, NY 11788

Wireless phones also can be donated to the Wireless Foundation’s DONATE A PHONE® CALL TO PROTECT® campaign. This charitable cause collects wireless phones to benefit victims of domestic violence.

All donated phones are tax deductible. You may mail the phone to:
CALL TO PROTECT2555 Bishop Circle WestDexter, MI 48130

-OR-

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

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



12 MONTH LIMITED WARRANTY

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

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

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

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.
- (c) Damage from exposure to moisture, humidity, excessive temperatures, extreme environmental conditions, or water damage beyond the intended use of the handset;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

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

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

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

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



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

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

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

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

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

