# 1 Introduction

# 1.1 Phone Display



# 1.2 Keys

Key	Function
Pick-Up	Press to answer a call or make a call after you enter a phone number. In idle mode, press to access dialer.
Hang-Up	Press to end a call. Press and hold to turn the phone on/off. In idle mode, press to lock keypad. Within a menu, press to return to idle mode.

MENU	Press to confirm the selected item.
Key	In idle mode, press to access the main menu.
Volume Keys	Press to adjust the volume.

Note: "Press" in this manual, means to press and release the key; "Press and hold" means to press and hold the key for at least 2 seconds.

# 1.3 Icons & Symbols

lcon	Description
للته	Network - The left portion indicates whether your phone is already registered with a network and the right portion indicates signal strength (from no signal to strongest signal).
	Battery - Indicates battery level. When charging, a scrolling icon will be displayed. The more bars displayed, the stronger the charge.
E	To log onto GPRS - The icon will be displayed only
	when you have logged onto GPRS.
	MMS - Indicates you have one or more unread MMS messages.
$\bowtie$	Text message - Indicates you have one or more unread text messages.
<b>≥</b> 1	Voicemail- Indicates voice messages that have not been heard.
C C C C C C C C C C C C C C C C C C C	Missed call - Indicates there is a missed call.
ଣ	Call Divert - Indicates that "Divert All Voice Calls" is activated.
â	Lock - Indicates that the keypad is locked.

0	Alarm - Indicates that the alarm clock is on.
R	Headset - Indicates that headset profile is activated.
P	Alert type is "Ring".
808	Alert type is "Vibrate only".
s de s	Alert type is "Vibrate and Ring".
8.P	Alert type is "Vibrate then Ring".
*	Bluetooth is activated.

# 2 Getting Started

Please read the safety instructions in the "Safety Information and Notices" section before use.

# 2.1 Inserting the SIM Card

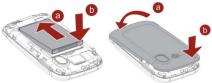
2.1.1 Remove the back cover and battery



## 2.1.2 Insert the SIM card



### 2.1.3 Install the battery and back cover



# 2.2 Inserting a T-Flash Card

- The T-flash card slot is located on the left side of the phone (when the phone is placed with the keypad facing down).
- 2. Pull the protective cover away from the slot.
- With the metal contacts facing down, gently slide the T-Flash card into the slot. See the image below.
- 4. Push it once to lock it into place.
- 5. Replace the protective covering.
- To remove the T-flash card, press the card once to unlock it from its place. Then gently slide the card out of the slot.



# 3 Text Entry

# 3.1 Input Method

During text editing, you can touch **Options** and select **Input Method** to select different input modes.

### 3.1.1 Entering Symbols

In any input mode, touch the symbol button to open the symbols input screen.

# 3.2 Smart Text entry

Smart text entry uses a built-in dictionary to recognize the most commonly used words for every sequence of key touches.

2 to 9	Touch to input letters.
1	Touch to input symbol.
0	Touch to input space.
Clear	Touch to clear a letter, touch and hold to
	clear all entries.
0	Switch between input modes.
.,?!	Touch to activate punctuation mode.

# 3.3 Multi-tap input

Your phone provides Multi-tap function. Touch once to get the first letter on the key, touch twice quickly to get the second letter and so on until the letter you want is displayed on the screen. For example, in ABC input mode, buch the 2 Key twice to display the letter B, and touch it three times to display the letter C.

## 3.4 Numeric Input

Touch the 123 icon to select "123" then you can enter the numbers.

# 4 Calling

## 4.1 Making a Call

- In idle mode, press Pick-up key to enter dialer, touch the dialing fixed icon to enter the phone number.
- 2. Press the Pick-Up Key to dial the number.
- 3. Press the Hang-up Key to end the call.

Note: During a call, press the side volume key to adjust the volume.

You can touch Option to choose Sound Recorder to record.

## 4.1.1 Making an International Call

- In idle mode, touch the dialing fixed icon, touch the \* button twice quickly to enter "+".
- 2. Enter the country code.
- Enter the area code (normally without the 0 before it) followed by the phone number.
- 4. Press the Pick-Up Key to call directly.

# 4.2 Answering a Call

Press the Pick-Up Key to answer it.

Press the Hang-Up key to reject it.

# **5 Function Menu**

# 5.1 How To Use

### 5.1.1 Select Menu

In idle mode, press Menu Key to enter the main menu.

Note: The functions described below only appear when a SIM card is inserted. If you power on your phone without a SIM card, you will have limited access to menu functions.

You can exit a menu and return to idle mode by pressing the Hang-Up Key.

# 5.2 SIM tool kits

Note: The submenus of this feature depend on the operator and different operators may provide different services (some SIM cards do not support STK).please contact your operator.

# 5.3 Messaging

## 5.3.1 Create a message

- Select Main Menu > Messaging > Write message>Text message/Multimedia message.
- Enter a message. Please refer to the Text entry section of this manual for detailed message writing information. You can add a picture, sound to the multimedia message.
- After entering text, touch **Options** and select **Send to**, to enter the recipient - or to add them from the phonebook.
- Press Options >Send to send.

## 5.3.2 Message boxes

- 1. Select Main Menu > Messaging.
- There are four message boxes: Inbox, Drafts, Outbox and Sent messages.

## 5.3.3 Broadcast Message

### Received Mode

- Select Main Menu > Messaging > Broadcast message > Receive mode.
- 2. Select On to activate this function.
- 3. Select Channel settings to enter the channel number.

Note: To obtain the codes corresponding to the different types of messages, you must contact your operator.

### 5.3.4 Message settings

- 1. Select Main Menu > Messaging > Message settings.
- Select Text message to adjust the text message settings- such as profile, preferred storage, delivery report, and so on.
- Select Multimedia message to adjust the multimedia message settings- such as Data account, slide time,

creation mode, signature, and so on.

 Select Service message to set Enable push and Enable service loading.

## 5.4 Ideas

Ideas lets you enjoy your mobile lifestyle to the fullest, anytime. With Ideas, you can be updated with news alerts, get access to sports or finance information, be entertained with music or games contents and much more, while you are on the go. Before you use any Ideas applications, you need to activate GPRS on your SIM card. For the activation, please contact your service provider.

# 5.5 WAP

This menu allows you to access services supplied by your network, such as news, sports, weather, etc. Please contact your operator for more information.

## 5.6 Multimedia

#### 5.6.1 Camera

Your cellular phone features a digital camera that allows you to take pictures, save them, set them as wallpaper, or send them to your friends. Please ensure that the camera lens is clean before you take pictures because small dust particles can strongly affect the picture quality.

Launch	From idle mode, press the MENU Key to
Camera	enter the main menu, and then select
	Camera.
Settings	In picture capturing screen, touch Options to
	access the camera settings.
Take a picture	Press the MENU Key.
	After taking, the picture will be saved to File
	Manager. The picture will be saved in JPEG

#### How to

	format.
Exit	Touch Back or press the Hang-Up Key to
	exit.

## 5.6.2 Image Viewer

This menu lists the picture from Organizer >File Manager > Phone/Memory card >Fotos according to its storage setting. You can select Options to change the browser style, storage, and so on. If the size is too large, your cellular phone cannot view it.

Note: If you rotate your phone sideways, the photo will switch between landscape and portrait view.

## 5.6.3 Video recorder

You can record a video clip through the built-in camera. The status of your video recorder setting will be displayed on the top of the preview mode.

To start using Video Recorder

- 1. In Multimedia menu, select Video Recorder.
- 2. Touch icon III to personalize your setting.
- 3. Touch icon icon to pause and resume the recording. If you

want to stop recording, touch icon 
, the video clip will be saved in the Videos folder of File Manager if you click Left soft key.

4. You may preview your video clips from Video Player.

## 5.6.4 Media player

Media player supports to play the audio and video files saved in Menu > File Manager > Phone/Memory card > Videos/My Music.

## To play audio file

Music tracks must be saved in **MyMusic** folder in **File Manager** in order to be automatically detected and added into the default play list. You may listen to the music through the headset or loudspeaker.

Кеу	Description
The OK Key	Press to Start/Play/Pause the current music.
🚾 or 🕨	Short press to select the previous song/next song. Press and hold to rewind or fast forward the track during playback.
Volume Keys	Adjust volume.
U	Return to previous menu.

## To play video file

## 1. Go to Menu > Multimedia > Media player > All videos.

2. Touch and select one video file to play the selected video.

3. You can also select **Options > Add from folder** to add other video files from File manger to the all videos list.

During playback, you can:

- 1. Play or pause the video by touching the centre icon.
- 3. Adjust the volume by pressing the volume side keys.
- 4. Rewind or fast forward by dragging the slide bar.
- 8. Return to the idle screen by pressing the Hang-Up Key.

Note: If you rotate your phone sideways, the video will switch between landscape and portrait view.

## 5.6.5 FM Radio

Note: The radio will not work unless the headset is attached. Attach the headset included with your phone to the headset port located at the bottom of the phone. This feature allows you to listen to your favorite FM radio station anytime with frequency ranging from 87.50MHz to 108.00MHz.

To begin using the radio:

- 1. Select Main menu > Multimedia > FM radio.
- If the FM is off, touch ut to turn on the FM radio.
- You can choose to either turn on, or turn off the auto search by selecting Auto Search.
- Touch or to start searching or change the channel frequency.

Your phone provides the following selections for your option: Channel list: Allows you to bookmark radio stations by entering the channel name and frequency. You are allowed to play, delete, or edit a selected radio station frequency.

Manual input: Allows you to key in the radio station frequency manually.

Auto Search: Allows you to auto scan the radio station without having to touch the forward or backward icon all the time. The station searched will be memorized in the channel list. Settings: Allows you to access the settings.

## 5.7 Call center

## 5.7.1 View call history

- 1. Select Main menu > Call center > Call history.
- 2. Select to view different call logs.
- Choose a particular number and press the Pick-Up Key to call the number directly.
- 4. Select Options > Delete if you want to delete any old

numbers.

### 5.7.2 Adjust the call settings

- 1. Select Main menu > Call center > Call settings.
- Choose to set the call waiting, call divert, call barring or advance settings function.

# 5.8 Fun & Games

This menu has games you can play. You can also enjoy the Java applications here.

## 5.9 Phonebook

Your phone features two phonebooks. The SIM phonebook is located on your SIM card and the number of entries you can store depends on the SIM card. The second phonebook (Smart phonebook) is integrated in the phone memory.

### 5.9.1 Search contact

- 1. Select Main menu > Phonebook.
- Touch the search bar, and then touch the virtual keypad to enter the first few letters of the contact names.
- 3. The available contact will appear.

## 5.9.2 Add new contact

To create a new SIM/phone contact:

- 1. Select Main menu > Phonebook > Add new contact.
- 2. Enter the contact information.
- 3. When finish, touch Options > Save to save.

# 5.10 Search

This menu allows you to access specified URLs. Depending on different SIM cards and different countries, the URLs are different. For more details, please contact your network operators.

# 5.11 Facebook

Facebook is a social utility that connects people with friends and others who work, study and live around.

This feature supports quick and easy access to Facebook on your phone. You can use facebook to keep up with friends. You can also send messages, photos and notes from your phone straight to Facebook.

To access Facebook, you need to get internet service first. Please contact your network operator for more details.

# 5.12 Extra

Your cellular phone also provides you with other tools for extra use.

## 5.12.1 Calculator

Your cellular phone has a built in calculator.

- Select Main menu > Extra > Calculator.
- Enter the number with the onscreen keypad, and then touch "+" for addition, touch "-"for subtraction, touch "x" for multiplication, or touch "÷" for division.

- 3. To clear the calculator, touch Clear.
- 4. Finally, touch "=" to calculate.

## 5.12.2 Stopwatch

Split Timing: Allows you to record no more than 20 groups of split time while timing. The start time is 00:00:00, and every record will continue with the timing.

Lap Timing: Allows you to record no more than 20 groups of lap time while timing. The start time of every record is 00:00:00. View Records: Select to view, delete, or delete all saved records.

# 5.13 File Manager

This menu allows you to manage the files saved in your phone and memory card. When you highlight one of them, the related memory information is displayed at the top of the screen, including total volume and free volume.

## Phone

Touch Options to access the following options:

- Open: Select to view folders in the phone.
- Format: Select to format the Phone memory.

## Memory Card

You should insert a T-FLASH card first, and then enter menu to view the files and folders in the memory card. The operation is similar to the operation on the phone.

# 5.14 Organizer

This menu contains features and options designed to keep you organized and informed while on the go.

## 5.14.1 Calendar

Your phone supports to view the calendar by monthly or weekly. Current day is filled in orange color and the days that have events will have a special icon to indicate.

## 5.14.2 Alarm

Your cellular phone has a built-in alarm clock with a snooze feature. You can set up to five separate alarms and choose whether or not the alarm should repeat. To set an alarm:

- 1. Select an alarm and touch it to edit.
- Edit different fields of the alarm including: On/Off, Enter Time, Set Repeat, Set Alarm Tone, Select Snooze Minute, and Alert Type.
- 3. Finally, touch Done to save the settings.

## 5.14.3 World Clock

This menu allows you to view different World clocks and set Daylight Savings Time On or Off.

# 5.15 Settings

You can configure your cellular phone to best suit your usage preferences.

## 5.15.1 User Profiles

This menu allows you to select a profile from: General, Silent, Meeting, Outdoor and My style. Touch **Options** to access the following options:

- Activate: Select to activate the selected profile.
- Customize: Select to adjust settings.
- Reset: Allows you to reset the profiles to default mode.

## 5.15.2 Pen calibration

In this menu, you can click anywhere on the screen to start calibration, then click on the top-left point, bottom-right point, and finally click on the center point to finish calibration.

## 5.15.3 Phone Settings

This menu allows you to configure some general settings for your cellular phone:

### Time and Date

You can set the time and date in this menu.

## Schedule Power On/ Off

You can set your cellular phone to automatically Power On or to Power Off up to four times.

## Language

This menu allows you to select a language for all menu texts. If

you select "Automatic", your cellular phone will auto detect the language supported by your SIM card and phone.

#### Pref. Input method

This menu allows you to set the input method you prefer.

#### Display

This menu allows you set the wallpaper, set the screen saver, and adjust other display settings.

#### Auto Update time

Touch to turn it on or off.

## Flight Mode

Select from Normal mode, Flight mode, and Query when power on.

### Misc. Setting

Select to set brightness level and the timing for the LCD backlight. 5.15.4 Network settings

### Network Selection

New Search: Touch to search for a new network.

Select Network: Touch to select a network from the network list. Selection Mode: Touch to choose your network manually or automatically.

### Preferences

Preferred Network allows you to build a preferred network list. Once defined, the phone will try to register on the network, according to your preferences.

#### GPRS Connection

Touch it to modify your GPRS connection: When needed, or always.

## GPRS transfer pref.

Touch to set the GPRS transfer preference. You can choose Data prefer or Call prefer.

### 5.15.5 Security Settings

### SIM security

To prevent your SIM card from illegal use, your SIM card is protected by a PIN code. If you set the SIM lock to On, you can only use your mobile phone by entering the correct PIN code

every time you turn it on. If you enter the wrong PIN code three times, your SIM card will be locked and a PUK code will be required. Contact your service provider for more information.

### Phone security

To prevent your cellular phone from illegal use, you can activate the **Phone Lock** option. If activated, you will need to enter the correct Phone lock password before you can use the phone. When you set it to on or off, the phone lock password is also required.

If you forget the password, contact your service provider for assistance in unlocking the phone.

Note: The initial password is 1122. If you want to change your password, go to Settings > Security Setup > Change Password.

### Auto keypad lock

Select to set the time for auto keypad lock. If the time expires, the keypad will be locked automatically.

### Certificate manager

Select to view, delete, or set the key usage.

## 5.15.6 Connectivity

Here you can configure the data account, and use the Bluetooth.

### Bluetooth

Your phone is designed to be compliant with Bluetooth

technology. Bluetooth technology enables wireless connections between electronic devices. The Bluetooth connection can be used to listen to stereo music, send images, video, texts and vCards.

### Data Account

You can access WAP via GPRS. To get the analogue number or ISDN number information, you may need to contact your operator for the service. To get the access point of GPRS, you may need to contact your operator for the service.

### Data service

Touch to turn on/off data service function.

#### Services

This feature supports you to Access various internet options.

#### Homepage

Once connected, the homepage is displayed. The content depends on the service provider. To exit the browser, press the End Key.

### **Bookmarks**

You can use this menu to save URL addresses to quick access a website.

#### Input address

You can key in the URL address. When you are done, select Options > Go to. Your phone will connect the URL you just keyed in. After the address is entered, you may select the URL and select Options > Go to connect next time.

#### Last web address

Press to access the last web address you visited.

### Recent pages

You can view the recent pages you have visited.

### Settings

GPRS (General Packet Radio Service) is a technology that use for sending and receiving data over the mobile network. If the settings have made by the service provider, you may begin immediately. Otherwise, you may key in settings manually. You can also restore browser settings here.

### 5.15.7 Restore Factory Settings

You will be required to enter the phone lock password to restore the phone to its original factory settings. After entering and confirming the correct phone lock password, most of the settings in your cellular phone will be restored to factory settings.

# 6 Safety Information and Notices

### Using the Cellular Phone

## Warning:

Do not use the phone while you are driving. Pull over and stop your automobile to dial or answer a phone call.

Usage of cellular phones in aircrafts or hospitals is prohibited. Turn the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your cellular phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference. Caution:

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Marufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile delare. Avoid using your phone in crowded places.

Do not store your cellular phone near or together with a credit card, disk or other magnetic materials. This may affect information stored on your phone.

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

## Using the Battery

## Danger:

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

If you have difficulties installing the battery, do not force the

installation. This may cause battery leakage, overheating, explosion or even fire.

Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire. Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire. Warning:

Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

Caution:

Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 60°C (140°F), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

### Using the Charger

Danger:

Only use the charger that came with the phone. Using a different charger may cause the phone to breakdown or explode.

If the charger short circuits, a fire may occur.

Do not use a damaged, worn or broken charger. This may cause

a fire.

Clean dust away from the power socket to avoid the possibility of a fire.

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown.

If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdown.

Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

Caution:

Keep the environment temperatures within the range of 0°C -40°C while charging. Temperature below 0°C or higher than 40°C will cause insufficient charging, terminate charging or even cause the battery to explode.

Unplug the charger from its power source before cleaning it. Do not place heavy objects on the power cord. This may cause electric shock or fire.

Hold the plug while unplugging the power cord. This will avoid any potential damage or even fire.

### Requirements for Cellular Phone

Avoid using your cellular phone in extremely high or low temperatures. Use the phone in a temperature range between 0~40 °C and humidity of 35%~85%.

It is recommended that you do not use your cellular phone near a telephone, TV set, radio or other radio frequency sensitive devices.

### Requirements for the Battery

When not in use, store the battery in a cool, well-ventilated place with sunlight.

If you will not be using the cellular phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.

The phone battery wears out fast. If after charging the battery does not improve its performance, it is time to replace the battery. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

Requirements for the Charger and AC Adapter

Do not charge your phone under the following circumstances: sunlight, temperatures equal to or lower than 0°C, temperatures equal to or higher than 40°C, high humidity, dust, high vibration areas, or near a TV, a radio, etc.

Specific Absorption Rate (SAR) information The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This models (ECC ID: T38PCD1650) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.178 W/kg and when properly worn on the body is 1.363 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. 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

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Cleaning and Maintenance

The cellular phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

Use a soft cloth to clean the cellular phone, the battery and the charger.

Do not use alcohol, diluted liquid or benzene to clean the cellular phone.

If dust gets in the sockets the phone can be damaged, shortcircuit or even lose the ability to be re-charged. Be sure to clean the socket regularly.

# **12 MONTH LIMITED WARRANTY**

PERSONAL COMMUNICATIONS DEVICES (the Company) warrants to the original retail purchaser of this PCD 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:

Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;

Product whose mechanical serial number or electronic serial number has been removed, altered or defaced.

Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions; Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company; Defects in appearance, cosmetic, decorative or structural items such as faming and non-operative parts;

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 PERSONAL

COMMUNICATIONS DEVICES 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, PERSONAL COMMUNICATIONS DEVICES is not responsible for and does not guarantee restoration of any thirdparty software, personal information or memory data contained in. stored on, or integrated with any wireless device, whether under warranty or not, returned to PERSONAL COMMUNICATIONS DEVICES for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LAIBILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABLITY 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 ORGINAL 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: PERSONAL COMMUNICATIONS DEVICES 555 Wireless Blvd. Hauppauge, NY 11788 (800) 229-1235

IN CANADA: PCD COMMUNICATIONS CANADA LTD.

5535 Eglinton Avenue West Suite# 234 Toronto, ON M9C 5K5 (800) 465-9672

# FCC Regulations:

 This mobile phone complies with part 15 of the FCC Rules.
 Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

# RF Exposure Information (SAR)

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

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 1.6W/kg. "Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all lested 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 poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.371 (Head SAR)W/kg and when worn on the body, as described in this user guide, is 1.055 (Body SAR)W/kg (Body-worn measurements differ among phone models, depending upon available enhancements 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. 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 FCC ID: T38PCD1650.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.0 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do no t use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.0 cm from your body when the phone is switched on.