SGH-a885 Series

PORTABLE Quad-BAND MOBILE PHONE

User Manual Please read this manual before operating your phone, and keep it for future reference.



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Important Safety Precautions

Please read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

Road Safety at All Times

Do not use a hand-held phone while driving; park the vehicle first.

Switching Off When Refueling

Do not use the phone at a refueling point (service station) or near fuels or chemicals.

Switching Off in an Aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switching Off in Hospitals

Switch your phone off near medical equipment. Follow any regulations or rules in force.

Interference

All wireless phones may be subject to interference, which could affect their performance.

Special Regulations

Follow any special regulations in force in any area and always switch your phone off whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital, for example).

Sensible Use

Use the phone in the intended position (held to the ear). If your phone has an external antenna, avoid unnecessary contact with the antenna when the phone is on.

Emergency Call

Ensure the phone is switched on and in-service. Key in the emergency number for your present location, then press the key. Give all the necessary information as accurately as possible. Do not end the call until given permission to do so.

Liquid Resistance

Your phone is not liquid resistant. Keep it dry.

Accessories and Batteries

Use only Samsung-approved accessories and batteries. Use of any unauthorized accessories could damage your phone and may be dangerous. Important!: Although the phone can be used while the battery is charging, the battery must be fully charged before first use, otherwise you could damage the battery.

Important!: Using a non-supported battery may cause damage to your phone.

Qualified Service

Only qualified service personnel may repair your phone.

For more detailed safety information, see "Safety" on page 126.

Section 2: Getting Started

This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Setting Up Your Phone

Prior to use it is necessary to install both the battery and SIM into their corresponding internal compartments. The microSD card slot is also located in this same internal area.

- 1. Remove the battery cover by pressing down on the cover.
- 2. While applying pressure, slide the top portion up and away from the lower portion of the phone.



Installing the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

- Important!: The plug-in SIM card information and its contacts can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.
- Carefully slide the SIM card into the SIM card socket (as shown on the next page) until the card locks into place.
 - Make sure that the card's gold contacts face into the phone and that the upper-left angled corner of the card is positioned as shown.



Note: If the card is not inserted correctly, the phone does not detect the SIM card. Re-orient the card back into the slot.

Installing the Memory Card

Your phone also supports the use of a memory card (microSD^m) for data storage of such things as data, music, pictures, and video files. This type of memory card is designed for use with this mobile phone and other devices.

- Place the microSD card into the slot until it clicks (as shown).
 - Make sure the microSD's gold contact pins face upward and the card is securely inserted.



Note: The Samsung a885 has been tested to support up to a 16GB memory card.

Installing the Battery

- Insert the battery into the opening on the back of the phone, making sure the connectors align (1).
- 2. Gently press down to secure the battery (2).



- 3. Replace the battery cover onto the back of the phone (1).
- While applying pressure, slide the top portion towards the camera area (2) until you hear a light click.



Note: Make sure the battery is properly installed before switching on the phone.

Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. The Travel Adapter is used to charge the battery, is included with your phone. Use only Samsung-approved batteries and chargers.

Note: Long backlight settings, searching for service, vibrate mode, browser use, and other variables may reduce the battery's talk and standby times.

Although you can use the phone while the battery is charging, doing so will require additional charging time.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 4 hours.

Using the Travel Adapter

 With the battery installed, temporarily remove the plastic cover (top of phone) and plug in the wall charger's connector into the jack. Important!: Verify that the handset battery is installed prior to connection. If the battery is not properly installed and the wall charger is connected, the handset may power off and on continuously, preventing proper operation.



- Plug the flat end of the Travel Adapter into the Power/ Accessory Interface connector and the other end into a standard AC wall outlet.
- 3. When charging is finished, remove the flat end from the interface connector jack on the phone.

Warning!: If your handset has a touch screen display, please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty. For more information, refer to "Standard Limited Warranty" on page 133.

Note: Failure to unplug the wall charger before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain, the battery icon (t_____) blinks and the device sounds a warning tone at regular intervals. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode. For a quick check of your battery level, glance at the battery charge indicator located in the upper-right corner of your device's display.

When the battery level becomes too low, the phone automatically turns off.

Switching the Phone On or Off

- Press and hold reactivation or reactivation splash screen and then proceeds to search for the network. Once the network has been found, you can make or receive calls.
- Note: The display language is preset to English at the factory. To change the language, use the Language menu. For more information, refer to "Changing Your Settings" on page 102.
 - 2. Press and hold , until the phone switches off.

Locking the Touch Screen

- 1. Press 😭 (on the top of the phone) to lock the touch screen.
- 2. Press 🔂 again to unlock the touch screen.

Setting Up Your Voice Mail

In Idle mode, press , then touch and hold 1.

You may be prompted to enter a password.

Note: You can also access your voicemail from the onscreen keypad by touching 1. then pressing e or touch Call.

 Follow the tutorial to create a password, record a greeting, and record your name. Note: These steps may be different depending on your network.

Accessing Your Voice Mail

- 1. In Idle mode, press 📓 , then touch and hold 1-
- When connected, follow the voice prompts from the voice mail center.

Accessing Your Voice Mail From Another Phone

- 1. Dial your wireless phone number.
- 2. When you hear your voicemail greeting, press * P
- 3. Enter your passcode.

Section 3: Understanding Your Phone

This section outlines some key features of your phone. It also displays the screen and the icons that appear when the phone is in use.

Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

- Touch screen provides quick response to a variety of in-phone menus and options
- Multitasking
- · User friendly, menu driven access to features and options
- · Ready access to the Internet
- · Built-in Bluetooth technology
- · E-mail and Instant Messaging capability
- · microSD card compatibility for use in data storage and access
- My files feature provides access to Files, Games, Voice Recognition, Alarms, Calendar, Tasks, Calculator, World Clock, Converter, Tip Calculator, Timer, and Stopwatch.

Front View of Your Phone



- 1. External speaker: allows you to hear the caller.
- 2. Display: shows the information needed to operate your phone, such as the received signal strength, phone battery level, time, etc.
- 3. Widget tab: allows you to open the Widget toolbar.
- Contacts key: allows you to access your current Contacts, Groups and Favorites lists.
- Dial key: allows you to access the Phone Functions menu, such as Dialer, Contacts, and New Message screen.
- Talk/Send key: allows you to power on the phone, make or answer a call, access your History, Call Manager, and Call Block features. Press and hold to redial the last phone number.
- Back key: allows you to return to the previous menu. This key also allows you to return to the previous page within the Web browser.
- Power/End key: ends a call. Press and hold for three seconds to turn the phone on or off. While in a menu, pressing this key once cancels the current input and twice returns the phone to Idle mode.

- Menu key: allows you to access your phone's menu functions menu, such as Contacts, Messaging, My files, Call History, Share Pix, Games, Wireless Web, TELUS Shop, Applications, Calendar, Tools, and Settings.
 - While in the Menu screen, this key is replaced with the Messaging key, whose function is to create new text messages.
- Lock key: (1) lets you lock or unlock the touch screen. If you receive an incoming call while the screen is locked, you can answer it by either:
 - Pressing 🗨 to receive the call without unlocking the screen.
 - Pressing to unlock the screen and answer the call normally.

Side Views of Your Phone



- Microphone: allows other callers to hear you during a call when the phone is in Speaker mode.
- Volume keys: allow you to adjust the ringer volume while in standby mode or adjust the voice volume during a call. When receiving an incoming call, briefly press down either volume key (

hold either volume key to reject the call and send it directly to voicemail. Adjusts text size when reading a message or using your browser.

- Microphone: allows other callers to hear you when you are speaking to them.
- Camera key: allows you to both access the Picture camera menu and take pictures when you are in camera mode. In Idle mode, press to launch the camera.
- Multitask key: (
) launches the multitask menu. This menu provides ready access to some of the most commonly used features such as: Call, Messaging, Wireless Web, Media Player, and Games. You can also End all running features.
- Power/Accessory Interface connector: allows you to connect a Travel Charger or other optional accessories such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.

Rear View of Your Phone



- 1. Camera lens: is used to take pictures and shoot videos.
- Mirror: allow you to see yourself as you take a picture or video.

Display Layout

Your display screen provides a wealth of information about the phone's status and options, as well as providing access to the new widget bar. The display has 4 main areas:



Widget bar

The Widget bar provides quick access to those functions you use most frequently: Analog Clock, Digital Clock, Dual Clock, Create New Message, Photo Favorites, Voice Recognition, Wireless Web, Today, Calendar, Favorite URL, Photo, Birthday, Sound Profile, Bluetooth, Calculator, Music Player, Videos, Share Pix, Yahoo! Search, Yahoo! Finance, Google Search, AccuWeather, digg, Events, More Widgets, and Notification. For more information about the Widget bar, see *"Widget Bar Navigation"* on page 26.

Function categories

Function categories are shortcuts to Dial (for dialing a number), Contacts (accessing the Contacts list), and Menu (displays the icons for application access). While viewing the Main Menu, the Menu category changes to Message, that can be used to create messages.

Icons

This list identifies the symbols you'll see on your phone's display and Indicator area:



Displays your current signal strength. The greater the number of bars, the stronger the signal.



Indicates that the Airplane Mode is active. You cannot send or receive any calls or access online information.



Displays when you are out of your service area.



Displays when a call is in progress.



Displays within the lock screen when a call has been missed.



Displays within the Event Widget as a tab when a call has been missed.



Displays your battery's charge level. The more bars you see, the more power you have remaining.



Displays when your connection to a 3G network is active.



Displays when the phone is accessing services in a 3G+ (HSDPA) network. When data is being transferred, this icon animates.



Displays when your phone is communicating with the 3G network.



Displays when an internal microSD memory card is detected.



Displays when the phone is connected to a computer via a supported USB cable connection.



Displays within the Indicators area when a new text message is received.



Displays within the Event Widget as a tab when a new message is received.



Displays within the Indicators area when a new Multimedia message is received.



Displays within the Event Widget as a tab when a new OTA message is received.



Displays within the Event Widget as a tab when an event has been missed.



Displays within the Indicators area when a new voice mail is received.



Displays within the Indicators area when a new WAP message is received.



Displays when Inbox is full - Text Message.



Displays when you set an alarm to ring at a specified time. For more information, refer to *"Alarms"* on page 97.



Displays when Call forwarding is set to Forward always. For more information, refer to *"Call"* on page 116.



Displays when the Sound profile is set to Normal.



Displays when the Sound profile is set to silent or the volume has been manually lowered below level 1.



Displays when the Sound profile is set to Driving.



Displays when the Sound profile is set to Outdoor.



Displays when Bluetooth is activated.



Displays when a Bluetooth stereo headset has been paired with the phone.



Displays when TTY device has been inserted.



Displays when browsing the web.

For more details on configuring your phone's settings, see *"Changing Your Settings"* on page 102.

Using the Multitasking Menu

This key (D launches the Multitask menu that can be activated from within any active window or page on the phone. There is no need to stop what you are doing, if you quickly want to jump out and activate another common feature.

The idea is to allow you to temporarily exit from your current location to access a group of common functions such as: Call, Messaging, Wireless Web, Music Player, Games, and End all. This key keeps you from having to completely exit from your current task or window, whether that be a text message, a web page, or an active call, just to quickly do something else.

Here is an example:

You might be in the middle of typing up an email or text message, when you suddenly realize that you need to make a quick call. Typically, you would have to exit from your current message, navigate to the Idle screen, make your call (page 28), after which you would have to go back and re-create your message.

Using this same situation, all you would have to do is:

- 1. Press nutil the you see the Multitask menu screen.
- 2. Touch Call, then enter your number and continue the call.

 Once you are done, hang up the call normally and you are returned to the previous message screen.

Multitask Functions

Pressing the Multitasking key () on the right side of the handset, allows you to choose from one of the following functions:

- Call: allows you to make a voice call while using the handset for other tasks. If Music Player is active, it is muted during the call.
- Messaging: allows you to send a text or multimedia message while using the handset for other tasks.
- Wireless Web: allows you to launch the Wireless Web browser while using the handset for other tasks.
- Music Player: allows you to launch the Music Player while using the handset for other tasks. If an incoming call is received or you want to make a call, the Music Player is muted.
- Games: allows you to quickly access Games while using the handset for other tasks.
- End all?: exits the Multitask menu and returns you to your previously active menu or page.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. The a885 has done away with the need for navigation wheels or keypads. The a885 is completely navigable by either an onscreen touch or scroll.

- · Touching an onscreen option activates the feature.
- Long menu list can be easily viewed by either using your fingertip to scroll either up or down the onscreen list, or pressing the volume keys up or down.

Menu Navigation

You can tailor the phone's range of functions to fit your needs using both menus and widgets. Menus, sub-menus, and features can be accessed by scrolling through the available onscreen menus.

Locking and Unlocking the Phone

When the device is locked, press **1** to unlock the a885 and display the Idle screen.

The Idle screen provides access to a wealth of phone features, including popup Widgets and Menu tabs (Dial, Contacts, and Menu).



Opening an Application

- ▶ Tap the associated onscreen icon.
 - Press
 revious screen.
 - Press protocol to exit from the current location/function, cancel your input and return to the Idle screen.

Navigating Through Menus

As you navigate through a menu, options display on the screen as scrollable lists. Menu tabs (located at the bottom of most screens, provide access to additional screen options).

To navigate a scrollable list:

- 1. From the Idle screen, touch
- 2. Gently press an onscreen option.
- 3. From the available list of options you can either:
 - · Touch an onscreen entry to activate it.
 - Firmly press and slide your finger up or down the screen to scroll through lists of menu items.
 - Navigate through a long list by pressing either volume key up or down.

Note: Tapping or touching individual entries on the list opens the list entry.



Note: Scrolling requires that you press firmly on the screen then drag. When scrolling through a list make sure not to touch or press individual entries on the list as this will open the list entry.

Accessing the Phone's Main Menu

Once you display a menu list, tapping an item causes different functions, depending on its function. For example, you can open another list, add text to a message, send a message, play a song, or view a photo.

- Touch Touch → Settings.
- Scroll through the list to then touch/activate the desired phone function.

Using the Power Search Tab

Within the Contacts list (sorted alphabetically) the **Power Search** tab allows to quickly "thumb through" the alphabetical listing of entries by first letter ($A \rightarrow B \rightarrow C$, etc...). The **Power Search** tab is located along the left side of the screen and Contacts entries are then selected by pressing their name fields.

- 1. Touch 🚺
- Press and drag the Power Search tab until the first letter of the name of the contact you wish to find is shown on the screen.

 Release the Power Search tab and scroll to the desired contact.



Scrolling Through Field Entries

Some screens will ask you to assign a value to an onscreen field by either touching the up/down selection arrows or by quickly sliding through these values by using your fingertip. An example of these actions can be found on the Alarm page.

```
1. Touch \Rightarrow Tools \Rightarrow Alarms \Rightarrow Create Alarm.
```

2. Touch the Alarm Time field and then adjust the hour and minutes values by entering manually (Keypad tab) or using either the +/- buttons or by guickly sliding your fingertip over the numbers (Jog tab).

Jog



Widgets

The Widget bar provides guick access to mini-programs (widgets). This bar (located at the left of the Idle screen) gives you information at a glance and provides easy access to frequently used tools such as: Analog Clock, Digital Clock, Dual Clock, Create New Message, Photo Favorites, Voice Recognition, Wireless Web, Today, Calendar, Favorite URL, Photo, Birthday, Sound Profile, Bluetooth, Calculator, Music Player, Videos, Share Pix, Yahoo! Search, Yahoo! Finance, Google Search, AccuWeather, digg, Events, More Widgets, and Notification. This

bar makes great use of the available space on your device. The Widget bar is a pane on the side of the display screen that houses user-selected mini-applications and keeps them organized and always accessible.



You can easily customize the Widget bar by allowing you to keep these mini-apps docked within the bar itself or they can also be undocked by dragging anywhere onto your Idle screen.

Adding and Deleting Widgets

To select which items are displayed or hidden within the Widget bar.

From Idle mode, touch \blacksquare \rightarrow Settings \rightarrow Display and 1.

Light → Widget.

 Touch the check box to place a check mark next to the Widget you want to display.

– or –

Touch the check box again to remove the check mark and hide the Widget.

The following table contains a description of each available Widget.



Analog Clock: Displays the current time on an analog clock.

 Drag and drop the Analog clock onto the desktop to view the time in an analog format.



Digital Clock: Displays the current time on a digital clock.

 Drag and drop the Digital clock onto the desktop to view the time in a digital format.



Dual Clock/World Clock: Displays current time in other user-defined international locations and find out what time it is in another part of world.

 Drag and drop the World clock onto the desktop to view the time in dual locations. For more information, refer to "World Clock" on page 100.



Create New Message: allows you to create new text or picture messages. For more information, refer to "Creating and Sending Messages" on page 57.



Photo Favorites: Displays the Contacts Favorites list.

 Drag and drop the Photo Favorites onto the desktop to view the contacts. These favorites are listed and can be edited in Contacts → Favorites.



Voice Recognition: Allows you to make calls to a name or number by using your voice. Follow the on-screen tutorial. For more information, refer to "Voice Recognition" on page 95.



Wireless Web: Opens the browser and allows you to access the internet.



Today: Displays the current date (month/day/year).

• Drag and drop the Today widget onto the desktop to view the date.



Calendar: Allows you to access the Calendar feature.

With the Calendar feature, you can:

- · Consult the calendar by month, week, or day.
- · Set schedules and note anniversaries.
- · Write memos to keep track of your schedule.
- · Set an alarm to act as a reminder, if necessary.
- For more information, refer to "Calendar" on page 98.



Favorite URL: Allows you to access your most frequently visited internet locations which you have saved as Favorites, including your account information, chat group, news, sports, and weather.



Photo: Allows you to view the list of photos downloaded from the web server, received in messages, or taken by the camera. You can then assign the image as the current wallpaper.

• For more information, refer to "Using the Camera" on page 72.



Birthday: Displays an onscreen alert for up to 5 upcoming birthdays. These dates must have been previously entered as an entry within Contacts on the day assigned for that person's birthday.

- For more information, refer to "Adding a New Contact" on page 45.
- For more information, refer to "Understanding the Events Widget" on page 27.

Sound Profile: Allows you to quickly modify your current sound Profile.

 For more information, refer to "Sound Profiles" on page 102.



Bluetooth: From this application you can activate Bluetooth and configure it so other Bluetooth devices can see your device by name.

- Drag and drop, then tap the Bluetooth icon to launch the Bluetooth application.
- For more information, refer to "Bluetooth" on page 118.



Calculator: Allows you to use a built-in calculator.

• For more information, refer to "Calculator" on page 99.



Notification: Automatically displays when you have received a new Email message, MMS message, Text message, or Missed call.



Music Player: Allows you to play music files stored on the phone and external card and control their playback.

- Drag and drop, then tap the purple portion of the Music Player icon to launch the Music player.
- Touch the arrows on the widget to control the playback of the currently active song.



Videos: Allows you to play videos stored on the phone.



SharePix: Provides access to SharePix.



Yahoo! Search: Opens the browser and allows you to initiate a Yahoo Search.

 Drag and drop, then tap the search field, enter a keyword, and click the lens.



Yahoo! Finance: Provides access to Yahoo's finance information.



Google Search: Opens the browser and allows you to initiate a Google Search.

 Drag and drop, then tap the search field, enter a keyword, and click the lens.



AccuWeather: Provides weather information and alerts so you can cope with the elements.



digg: Provides access to digg.





More Widgets: Provides access to more widgets.

Widget Bar Navigation

You can drag the widgets to the desktop to use the application or feature, then drag it back to the Widget Bar when you are finished.

Note: Many widgets can be used directly from the widget bar without dragging them onto the screen (ex: Bluetooth and Alarms).

Accessing the Widget Bar

- Tap the Widget bar tab, located on the left side of the main display to open the widget (quick access) bar.
- 2. Tap the Widget bar tab again to close the widget bar.

Undocking Widgets

You can easily customize the Widget bar by either keeping these mini-apps docked within the bar itself or undocking them by dragging anywhere onto your Main display screen.

1. Touch and hold the widget (1).

 While still holding the icon, in a single motion, drag it over to the new location and release your finger from the screen (2). The application is now located on the Main display screen.



Rearranging Widgets

You can also customize the Widget bar by arranging the location of your current widgets. This can help you place your frequently used (favorite) widgets at the top of the list.

1. Touch and hold the widget (1).

2. While still holding the icon, drag it away from the widget bar and drop it on the main screen (2). Then drag it back into its new location in the list. Or, you can drag it away from the widget bar in a single motion and drop it in the desired location on the widget bar.

Activating a Widget

- 1. Locate your widget (whether it is still docked in the Widget bar or in another location).
- Touch the icon to activate the mini-application (widget). The Analog Clock, Digital Clock, and Today widgets must be dragged to the Main Display screen.

Scrolling Through the Widget Bar

Although the Widget Bar contains a number of widgets, it can only display seven or eight widget icons at one time on the bar.

▶ Use your fingertip to scroll up and down along the Widget bar.

Tip: Flick the screen in an upward motion to quickly scroll through the list.

Understanding the Events Widget

The Event Widget is an area that displays on the screen to inform you of calendar events, missed calls, or when new messages have been sent to the phone. The following is a description of these onscreen notification tabs:



Displays within the Event Widget as a tab when a new message is received.



Displays within the Event Widget as a tab when a call has been missed.



Displays within the Event Widget as a tab when a new voicemail message is received.



Displays within the Event Widget as a tab when a scheduled event has been missed.



Displays within the Birthday Widget (see below) when a birthday event (assigned within the Contact entry) is within 29 days of the current day.

Section 5: Call Functions

This section describes how to make or answer a call. It also includes the features and functionality associated with making or answering a call.

For more information, refer to "Call" on page 116.

Displaying Your Phone Number

► Touch → Contacts → Contacts Settings → Own Number → <voice line #>.

Making a Call

- 1. From the Idle screen, touch and use the onscreen keypad to enter the number you wish to dial.
- 2. Touch Call or press 🦳
- Note: When you activate the Auto Redial option in the Voice Call menu, the phone will automatically redial up to 10 times when the person does not answer the call or is already on the phone. For more information, refer to "Call" on page 116.

Making an International Call

- 1. Touch 🔢 , then touch and hold **0**+. The + character
 - appears.

- Use the onscreen keypad to enter the country code, area code, and phone number.
 - If you make a mistake, touch
 until the desired numbers have been deleted.
- 3. Touch Call or press 🥌

Manual Pause Dialing

To manually call a number with pause(s) without storing it in your Contacts list:

- 1. Touch and use the onscreen keypad to enter the phone number.
- Press and hold <u>* P</u> to add a two-second pause, and use the keypad to enter the additional numbers.
- Tip: You can create pauses longer than two seconds by entering multiple P pauses.
 - 3. Touch Call or press 🥌

For more information, refer to *"Adding Pauses to Contact Numbers"* on page 48.

Correcting an Entered Number

Use the following steps to correct a mis-typed entry when dialing.

- 1. After entering a number using the keypad.
 - If you make a mistake, touch 🧲 to erase a single character.
 - Press and hold to erase the entire string of numbers.
- 2. Press 🗁 to return to the Idle screen.

Ending a Call

Press reskey.

Dialing a Recent Number

All incoming, outgoing and missed calls are recorded in the **Calls** menu. If the number or caller is listed in your Contacts, the associated name also displayed.

- 1. From the Idle Screen, briefly press
- Find the number by touching the drop down arrow to the right to view the call logs from the various options screens. Choose from: All, Missed, Made, or Received.
- 3. Touch **(** next to the desired phone number (or entry name if already in your Contacts).

– or –

Select the Contact to enter the Details page, then touch Call

or press 🤄 to dial the number.

Note: Press and hold 🤜 to redial the last number.

Making a Call Using Speed Dial

You can assign a short cut number to a phone number for speed dialing.

- Touch Touch Contacts → Contacts Settings → Speed Dial.
- The Speed Dial screen displays showing the numbers 1 through 9. The number 1 is reserved for Voice Mail.
- 3. Touch an unused number and the Contacts screen displays.
- Select a contact to assign to the number. You can also tap on the search box and enter the first few letters of the name you are searching for.
- 5. Follow the on-screen instructions to replace, add, or delete an entry.

Making a Call from Contacts

You can store phone numbers that you use regularly on the SIM card or in the phone's memory. These entries are collectively called **Contacts**.

For further details about the **Contacts** feature, For more information, refer to *"Searching for a Number in Contacts"* on page 35.

Answering a Call

When a call is received the phone rings and displays the caller's phone number, or name if stored in **Contacts**.

- 1. From the Incoming call screen, press
 - If the Any Key option is activated (Menu → Settings → Calls → General → Call Answer), you can press any key to answer a call except .
- End the call by pressing

Note: You can answer a call while using Contacts or other menu feature. After ending the call, the phone returns to the previously active function screen.

Other Answering Options

When receiving an incoming call:

Briefly press down either volume key () to mute the ring tone.

► To mute the ring tone when the phone is facing upwards, flip the phone over so that it is facing down. To mute the ring tone when

the phone is facing downwards, flip the phone over and then flip it over again so that it is facing downward. To set up your phone to utilize Motion Detection, see *"Motion Detection"* on page 112.

 Press and hold either volume key to reject the call and send it directly to voicemail.

Dialing Options

From the Idle screen and Main menu, you have the option to access the Dialer and initiate a call. When you manually enter numbers from the Dialer, you will see three dialing options displayed on the screen.

- · Call: dials the current number entered using the onscreen keypad.
- Send Message: to create a new text message and address it to either a manually entered number or a current entry from Contacts.
- · Contacts: takes you to Contacts where you can select a contact to call.

Call History

The phone stores the numbers of the calls you've dialed, received, or missed in the **Calls** menu. You can access this menu by from the ldle screen by doing one of the following:

Briefly press

⁻Or-

 Touch the drop-down list located at the top right of the screen to select from All, Missed, Made, or Received.

If the number or caller is listed in your Contacts, the associated name is displayed.

Viewing All Calls

- From the Call History menu, touch the drop-down and select the All option. All calls made, received, and missed are listed.
- 2. Touch an entry from the list to view the following options:
 - Call: allows you to return the call automatically.
 - Send Message: allows you to sent a text or Multimedia message to the caller.
 - Save: allows you to save the number to your Contacts on either the phone or SIM card.
 - Block Caller: allows you to add the sending number to your Reject List, where incoming calls are sent directly to voice mail.
 - · Delete: allows you to delete the selected call.

Viewing Missed Calls

1. The number of calls you have missed is displayed on the ldle screen in the Missed Calls dialog.

- Note: If there is a voicemail sent by the same number, associated icons are displayed and can then be selected.
 - To move to another call type, touch the call drop-down list (upper right of Calls page) and make your selection.

Viewing the Details of a Missed Call

To view the details of a selected missed call, use the following steps:

 Touch the desired missed call. Information for that caller is then displayed within a Missed Calls page. For more information regarding the available options, see "Viewing All Calls" on page 31.

Calling Back a Missed Call

To call back a missed call number:

- Touch Call (if there was only a single missed call) or touch Logs. A list of the most recently missed calls is displayed.
- 2. Touch the desired missed call.
- 3. Touch either Call or press 🦳

Saving a Missed Call to your Contacts

To save a missed call number:

1. Touch the desired missed call.

Note: You may see different choices depending upon the settings for your "Save New Contacts to" option.

Touch Save → New.

For further details about the Contacts feature, see "Adding a New Contact" on page 45.

Sending a Message to a Missed Call

To send a message to a missed call number:

- 1. Touch the desired missed call.
- 2. Touch Send Message.
- At the "Create" screen, touch the empty text field and use the onscreen alphanumeric keys to type in a message.
- 4. When you are done with your message, touch OK.
- To add additional recipients, touch the yellow recipients field. Insert new recipients by:
 - · Pressing the yellow field and then entering the number manually.
 - · Selecting from Recent Contacts to choose your recipient.
 - Select an entry from your Contacts list.
 - · Selecting members of a Group.

6. Touch Send to initiate delivery.

Deleting a Missed Call

To delete a missed call number:

- 1. Touch the desired missed call.
- 2. Touch Delete.

Note: You can press press not any time to exit the Missed Call feature.

Call Time

- 1. Touch \Rightarrow Call History \rightarrow Call Manager \rightarrow Call Time.
- 2. The following times are displayed:
 - · Last Call Duration: shows the length of time for the last call.
 - Total Dialed: shows the total length of time for the calls made.
 - Dialed Voice Calls: shows the total length of time for all voice calls made.
 - Dialed Data Calls: shows the total length of time for all data calls made.
 - Total Received: shows the total length of time for the calls received.
 - Received Voice Calls: shows the total length of time for all voice calls received.

- Received Data Calls: shows the total length of time for all data calls received.
- Total Call Duration: shows the total length of time for all calls made and received.
- 3. Reset these fields by touching Reset All.
- 4. Touch Yes to confirm the reset or No to cancel the operation.
- Enter the user-defined password and touch OK to reset all counters. For more information, refer to "Change Phone Password" on page 114.
 - Press or cancel this operation.

Data Counter

Data Counter refers to the amount of data (volume) to and from the phone.

- Touch → Call History → Call Manager → Data Counter.
- 2. The following data items are displayed:
 - Last Sent: shows the size of the last data packet (measured in KB - kilobytes) sent by the phone since the last time this counter was reset.
 - Last Received: shows the size of the last data packet (measured in KB - kilobytes) received by the phone since the last time this counter was reset.

- Total Sent: shows the size of the total data packet (measured in KB - kilobytes) which have been sent by the phone since the last time this counter was reset.
- Total Received: shows the size of the total data packet (measured in KB - kilobytes) which have been received by the phone since the last time this counter was reset.
- 3. To set these counters back to zero, touch Reset.
 - Place a checkmark adjacent to those individual fields you would like reset.
 - Touch All to place a checkmark adjacent to all fields.
- Enter the password and touch OK to reset all counters. For more information, refer to "Change Phone Password" on page 114.
- 5. Press cor to cancel this operation.

Options During a Call

Your phone provides a number of control functions that you can use during a call.

Adjusting the Call Volume

During a call, to adjust the earpiece volume, use the Volume keys on the left side of the phone.

Press the Up volume key to increase the volume level and press the Down volume key to decrease the volume level.
In Idle mode, you can also adjust the ringer volume using these same keys.

In-Call Options

During an active call there are several functions available by touching a corresponding onscreen button.

- Speaker On/Off routes the phone's audio through either the speaker or through the earpiece.
 - Slide Speaker to On to route the audio through the speaker. (You can adjust the speaker volume using the volume keys.)
 - Slide Speaker to Off to use the phone's earpiece.
- Mute/Unmute turn the onboard microphone either on or off.
 - Touch Mute during a call to mute the microphone.
 - Touch Unmute to unmute the microphone.
- Dial to display the onscreen keypad, where you can choose to Save the entered number to Contacts, Send a new text message, or initiate a new call.
- Hold to place the current active call on hold.
- More to access additional in-call options such as:
 - Contacts to display your current Contact entries.
 - Save to Contacts to store the current phone number into your Contacts.
 - Send Message to send a new text message.
 - Memo to write a memo concerning this call.

Placing a Call on Hold

You can place the current call on hold at any point during a conversation. You can also make another call while you have a call in progress if your network supports this service.

- While on a call, touch Hold. This action places the current caller on hold (which is displayed onscreen as a greyed-out box).
- 2. You can later reactivate this call by touching Resume.

To make a new call while you have a call in progress:

- 1. Touch Hold
- Touch More → Contacts to look up a number in the Contacts.
 - 0r -

Touch ^{Dial} → enter the new number → ^{New Call}

3. Press — to dial the second number.

Once connected, each call is displayed within either an In call or On hold tab.

Note: The caller currently on hold appears within the On Hold tab.

Switching Between Calls

When you have an active call and a call on hold, you may switch between the two calls, changing the one on hold to active and placing the other on hold.

- 1. Touch Swap.
 - The current call (caller #2) is placed on hold and the previous call on hold (caller #1) is then reactivated so that you can continue conversing with that person.
- Press protect to end the currently active call.

To end a specific call:

- 1. Press the associated tab (In call or On hold).
- Press the press th

Using the Speakerphone During an Active Call

While in an active call, it is possible to enable the speakerphone feature.

- 1. Dial the number and press 🤄
- Once the call is answered, slide Speaker to On to activate the speakerphone.
- Use the Volume keys (located on the left side of your phone) to adjust the volume.

4. To deactivate the speakerphone, slide Speaker to Off.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to person in the room, but do not want the person on the phone to hear you.

To switch the microphone off temporarily during a call:

- 1. Touch Mute. The option is then replaced with Unmute.
- Touch Unmute to deactivate the Mute function and reactivate the microphone.

Searching for a Number in Contacts

- 1. During the active call, touch More \rightarrow Contacts.
- 2. Touch the Contacts entry.

For further details about the **Contacts** feature, see *"Understanding Your Contacts"* on page 45.

Call Waiting

The Call Waiting feature allows you to answer an incoming call while you have a call in progress, if this service is supported by the network, and you have set the **Settings** \rightarrow Calls \rightarrow Voice Call \rightarrow

Call Waiting Menu to Activated. You are notified of an incoming call by a call waiting tone.

To answer a call while you have a call in progress:

- Press To answer the next incoming call. The first call is automatically put on hold.
- 2. To switch between the two calls, touch Swap.
 - Swap: Places the current call on hold and then activates the previous call.

To end a call on hold

- Touch the On hold tab and touch adjacent to the caller you wish to disconnect.
- Press protect to end the current active call.

3-Way Calling (Multi-Party Calling)

The 3-Way or Multi-Party feature allows you to answer a series of incoming calls and place them on hold. If this service is supported by the network, all calls can be joined together. You are notified of an incoming call by a call waiting tone.

Note: The Join option combines all of the calls you have established with your phone (both active and on hold). Swap places the current call on hold and then activates the previous call. This feature joins all of the calls you have established with your phone (both active and on hold) into a multi-party call.

- 1. Press 🗨 to answer the first incoming call.
- 2. Press e or Accept to answer the next incoming call. The first call is automatically put on hold.
- 3. Join the first two callers by pressing touching Join.
 - Join: combines your current set of callers into a single multi-party call (both active and on hold).
- 4. Press 🗩 to end the call.

Section 6: Entering Text

This section outlines how to select the desired text entry mode when entering characters using the QWERTY keyboard-style keypad. This section also describes how to use the T9 predictive text entry system to reduce the number of key strokes needed to enter text.

The a885 comes equipped with an orientation detector that can tell if the phone is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text. If the phone is sideways, an onscreen keyboard is displayed. When upright, only the alphanumeric keypad is shown.

The a885 not only provides several onscreen keypad/keypad text entry options, but also provides handwriting recognition to make the task of text entry that much easier.

Using the QWERTY Keyboard

From a screen where you can enter text, rotate your phone counterclockwise to a Landscape orientation. Regardless of the current setting with the **Input Select** field (page 41), the onscreen QWERTY keyboard will display.



Changing the Text Input Mode - Keyboard

There are three main keyboard layout keys that will change the onscreen keys within the QWERTY keyboard.

The available Text Input modes are: **T9**, **123Sym**, and **Abc**. Refer to the Text Input mode in the upper right hand corner to identify which mode you are currently in.

T9

T9: activates the T9 mode in either **abc** (all lower case) or **T9E ab** (where the keys default to lowercase until the Shift key is touched [activated]). This is achieved by repeatedly pressing the button to toggle the current state.



Symbol-Numeric: activates the number and symbol keys.



Emoticons: activates the emoticon keys.



Abc: activates the default alphabet keys. This function works in conjunction with the T9 feature.

1. Touch an onscreen Text Input mode button.

- Touch a corresponding key to enter the associated character within the text field.
- Touch either
 or
 to cycle through additional keys. This is only available within 1235ym and Emo options.
- Touch OK to complete the message and return to the previous screen.

Using T9 Mode

1. Rotate your phone counterclockwise to a Landscape orientation.

2286	3					8	<u>-</u> 4		Abc
Q	w	E	R	Т	Y	U	I	0	Ρ
А	s	D	F	G	н	J	к	L	;
Shift	z	х	с	۷	В	N	м	4	+
123Sym		Т9	:	space	2	?			OK

Note: The T9 option is available only when Abc mode has been selected.

 Touch the Text Input Mode button at the bottom of the screen and touch T9. Touch each key only once for each letter. A list of word options displays and includes a number indicating the words available to chose from.



- Use the up and down navigation keys in the word options box to select the desired word.
- Touch OK to complete the message and return to the previous screen.

Using 123Sym Mode

1. Rotate your phone counterclockwise to a Landscape orientation. Touch the Text Input Mode button at the bottom of the screen and touch 1235ym.



- Touch either or to cycle through additional keys.
- Touch or to complete the message and return to the previous screen.

Using Emo Mode

1. Rotate your phone counterclockwise to a Landscape orientation.

2295 🛛	•					2	• •	(111) 12	3Sym
1	2	3	4	5	6	7	8	9	0
•		1	0	~	-	١	1	&	٠
1/2		•	;	^	:	()	4	+
Abc		Emo		space	9	?		•	ок

- Note: The Emo option is available only when selected.
 - Touch the Text Input Mode button at the bottom of the screen and touch Emo.



- Touch either
 or
 to cycle through additional keys.
- Touch OK to complete the message and return to the previous screen.

Using Abc Mode

1. Rotate your phone counterclockwise to a Landscape orientation. Touch the Text Input Mode button at the bottom of the screen and touch Abc.

123Sym		T9		space		2			OK
Shift	Ζ	х	С	٧	В	Ν	м	+	+
Α	s	D	F	G	н	J	к	L	;
Q	W	Ε	R	Т	Y	U	I	0	Ρ

- Touch the desired alphabetic characters. Touch Shift to input an uppercase letter. The keyboard automatically reverts to lowercase after the first letter in a sentence is typed unless you select Shift for each of the following letters.
- Touch or to complete the message and return to the previous screen.

Using Numeric in Portrait Mode

The Numeric mode enables you to enter numbers into a text message.

Touch the Text Input Mode button at the bottom of the screen and select Numeric (¹²³), then touch the keys corresponding to the digits you want to enter.

Using Symbols in Portrait Mode

Symbol mode enables you to insert symbols and punctuation marks into text.

- Touch the Text Input Mode button at the bottom of the screen and select Symbols (SYM), then touch the desired symbol key.
- 2. To display more symbols, touch the left or right arrow key.
- To clear the symbol(s), touch
- 4. Select the other letters in the same way.
 - To enter a period, @, comma, hyphen, question mark, exclamation point, apostrophe, colon, slash, or the number 1, touch 1. ABC mode applies grammar rules to ensure correct punctuation.

You can move the cursor by touching Space. To delete letters,

touch 🦛 . Touch and hold 📻 key to clear the display.

Tip: The cursor moves to the right when you touch a different key. When entering the same letter twice or a different letter on the same key, wait for a few seconds for the cursor to automatically move to the right, and then select the next letter.

Using the Handwriting Feature

 From a screen where you can enter text, touch the Input Select field (shown below) to change the screen to Handwriting mode.

2. From the drop-down list touch **Handwriting** to activate the handwriting recognition on the phone.



 Use your finger tip to print each character. Touch the Shift key to use uppercase letters. Touch the Space key to create a space between letters, numbers, or symbols.

Note: To properly recognize the printed characters and to prevent scratching of the LCD, do not use cursive writing.



Changing the Text Input Mode - Handwriting

You can write your message using the Handwriting mode but if at any time you feel you can't remember how to input text, you can touch the **Input Select** field and select Keypad. The available Text Input modes are: **abc**, **Abc**, **ABC**, **Numeric**, and **Symbols**. Each option causes the Handwriting mode to behave differently.



All uppercase: causes the phone to read everything being written as uppercase characters. Ex: HI THERE.



Initial uppercase: causes the phone to read words as having the initial character in uppercase and all consecutive characters of the same word as lowercase. Ex: Hi there.



All lowercase: causes the phone to read everything being written as uppercase characters. Ex: hi there.



Numeric: causes the phone to try and interpret all inputs as numbers. Ex: The letter I would be displayed as the number 1. The word HI would appear as 551.



Symbols: causes the phone to try and interpret all inputs as symbols. Ex: The letter H would be displayed as +). The word Hi would appear as +))0.

The following buttons can also be used in Handwriting mode:

Shift key: Touch this key before printing a letter to make it uppercase.

Space

Space key: Touch this key before printing a letter to insert a space.

Handwriting Mode-Entering Characters

- Touch the Text Input Mode button at the bottom of the screen and select Abc. The input mode indicator then changes to Abc which activates the Initial uppercase function.
- 2. Write the desired text using your finger.
 - To change the case of the alphabetic characters touch the Text Input Mode button and select ABC or abc.
 - If you make a mistake, touch to erase a single character.
 - Touch and hold to erase an entire word or line.

As an example, to write "Hi there." you would:

Touch the Text Input Mode button and select Abc. Abc is then shown onscreen.

- Write HI or Hi (in either case the Abc mode causes the initial character to be uppercase while the rest are forced into lowercase.)
- Draw a line (___) across the screen to insert a space. Since there is no letter that matches this icon, the a885 inserts an empty space.
 - You could also touch the Input Select field and choose Keypad to then touch space and insert an empty space. After which return to the Handwriting mode.
- Touch the Text Input Mode button and select abc. abc is then shown onscreen.
- Write THERE or there (in either case the abc mode causes characters to display as lowercase.)
- · Touch the screen to insert a period.

Note: Draw a diagonal slash across the screen (/) to enter a paragraph return.

Handwriting Mode-Entering Numbers

- Touch the Text Input Mode button at the bottom of the screen and select Numeric. The input mode indicator then changes to ¹²³ which activates the number function. No alphabetic characters are recognized.
- 2. Write the desired numbers using your finger.
 - If you make a mistake, touch 🗲 to erase a single character.

• Touch and hold 🔶 to erase an entire word or line.

As an example, to write "123 Anywhere" you would:

- Touch the Text Input Mode button and select Numeric. [123] is then shown onscreen.
- Write 123.
- Touch the Text Input Mode button and select Abc. Abc is then shown onscreen.
- Write ANYWHERE or Anywhere (in either case the Abc mode causes the initial character to be uppercase while the rest are forced into lowercase.)
- Draw a line (___) across the screen to insert a space. Since there is no letter that matches this icon, the a885 inserts an empty space.
- You could also touch the Input Select field and choose Keypad to then touch space and insert an empty space. After which return to the Handwriting mode.

Handwriting Mode-Entering Symbols

- Touch the Text Input Mode button at the bottom of the screen and select Symbols. The input mode indicator then changes to symbols which activates the symbols function. No alphabetic or numeric characters are recognized.
- 2. Write the desired numbers using your finger.
 - If you make a mistake, touch to erase a single character.

• Touch and hold to erase an entire word or line.

As an example, to write "pat@att.net" you would:

- Touch the Text Input Mode button and select abc. abc is then shown onscreen.
- Write PAT or pat (in either case the abc mode causes all characters to be lowercase.)
- Touch the Text Input Mode button and select Symbols. SYM is then shown onscreen.
- Draw @ or touch the Input Select field, choose Keypad to then choose from several pages of available symbols.
- Touch the Text Input Mode button and select abc. abc is then shown onscreen.
- Write ATT or att (in either case the abc mode causes all characters to be lowercase.)
- · Touch the screen to insert a period.
- Write NET or net (in either case the abc mode causes all characters to be lowercase.)
- Touch the Input Select field and choose Keypad to then touch space to insert an empty space. After which return to the Handwriting mode.
- Select 🖌 from the Symbols page to insert a new paragraph.

Section 7: Understanding Your Contacts

This section allows you to manage your daily contacts by storing their name and number in your Contacts. Contacts entries can be sorted by name, entry, or group.

Note: When storing a Contacts entry into your SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). Although you may add additional fields to a SIM entry: if you move that same SIM card to another model phone, it is possible that only the basic information will be transferred.

Contacts Settings

- 1. Touch \Rightarrow Contacts \Rightarrow Contacts Settings.
- 2. Touch any of the following options to activate a function:
 - My Business Card: creates and attaches a virtual business card as an attachment to outgoing messages. For more information, see "Attaching Business Card to a Message" on page 59.
 - Speed Dial: touch an unused number and then assign it to someone in your Contacts list. From the Dial screen, touch and hold the number to speed dial your contact. For more information, refer to "Making a Call Using Speed Dial" on page 29.
 - Save New Contacts to: defines the destination for new contact entries (Phone, SIM Card, or Always Ask).

- View Contacts from: to filter the display of current Contacts entries. Options include: All, Phone, or SIM Card.
- Own Number: to display your current phone number (page 51).
- Fixed Dial Contacts: assigns phone numbers as FDN entries (page 51).
- Used Space: displays the memory storage allocation (total available and remaining) within both your Phone, SIM card, and FDN list.

Adding a New Contact

Use the following procedure to store a new contact to your Contacts.

Saving a Number from the Idle screen

- Touch (Create Contact). This opens the Add New Contact screen.
- Touch the image icon and assign a picture to the new entry by choosing one of three options:
 - Remove although not an option with a new entry, deletes any previously assigned image.
 - Take Photo to use the camera to take a new picture and assign it to this entry.

- Caller Image to retrieve a previously stored image from your Picture folder and assign it to this entry. Select an image and touch Add to assign the image and return to the previous Add New Contact screen.
- Touch the First Name, Last Name, and Display Name fields and use the onscreen keyboard to enter names for the new entry, and touch OK. (For more information, refer to "Entering Text" on page 37.)
 - · First Name: allows you enter a first name for this entry.
 - · Last Name: allows you enter a Last name for this entry.
 - Display Name: allows you enter a display name for this entry which then appears when you receive a call from this contact.
- Touch the Mobile field and use the onscreen keypad to enter the phone number for the entry, and touch OK.
- Touch is to change the category type of the entry. Choose from among: Mobile, Home, Work, Fax, or Others.
- Use your fingertip to scroll down the screen and touch any of the remaining fields to update their information. Touch OK, if required, to save your updates. Available fields consist of:
 - · Email: adds a contact email address for this entry.

- Group: assigns this contact to a group. Touch a group type to complete the assignment. For more information, refer to "Creating New Group" on page 52.
- Ringtone: assigns a ringtone for this contact information. Touch a music file to play a short sample and then touch Add to complete the assignment.
- Vibration: assigns a vibration type for this contact information. Touch a setting (Vibration 1 - 5) to be provided with a sample. Touch Save to complete the assignment.
- Birthday: assigns a calendar date for the contact's birthday. Touch Save to store the new date. For more information, refer to "Scrolling Through Field Entries" on page 21.
- Note: allows you enter notes associated with this contact. For more information, refer to "Entering Text" on page 37.
- 7. Touch Save to store the new entry into Contacts.

Note: By default, Contacts are saved on the phone. To copy them to a SIM card, see "Copying an Entry to the SIM Card" on page 54.

Adding More Fields to a Number

While in the process of creating a new entry or editing an existing contact, you can add additional fields to the entry's list of information.

1. Within the open Contact Screen, touch Add More Fields (Add More Fields).

2. Place a checkmark adjacent to an individual field by touching each entry.

– or –

Place a checkmark alongside all entries by touching All. Additional fields include:

- · Mobile: adds an additional Mobile number field for the entry.
- Home: adds an additional Home number field for the entry.
- · Work: adds an additional Work number field for the entry.
- · Fax: adds an additional Fax number field for the entry.
- · Others: adds an Others field for the entry.
- Email: adds an additional contact Email address field for this entry.
- · URL: adds a Web site's URL to the entry.
- · DTMF: adds a DTMF tone string for use with this entry.
- Group: creates an additional group field for group assignment.
- Message Tone: adds a field used to assign a message tone that will sound when messages are received from this contact.
- NickName: adds a field that can be used to enter a nickname for the entry. The NickName is not displayed when calls are made to or received from the contact.
- · Company: adds a Company field for this entry.
- Job Title: adds a Job Title field for this entry.

- Address Home: adds a field used to assign a physical home address for this entry.
- Address Work: adds a field used to assign a physical work address for this entry.
- 3. Touch **Done** to store the new fields to the entry and return to the previous screen.

– or –

To add even more fields, touch ket the new and repeat the previous step.

Deleting Fields From a Number

- Within the open Contact Screen, touch Fields).
- Note: Only certain new fields may be deleted. If you have not added any new fields to the contact, the Delete Fields button will not appear.
 - Touch each field you wish to delete and a checkmark will appear.
 - 3. Touch Delete
 - Once you have made your deletions, touch Save to store the contact and its fields.

Saving a Number During a Call

- Touch and use the onscreen keypad to enter your number.
- 3. Touch More → Save to Contacts → New.
 - Select **Update** if this was a previously created entry and your are adding the current number to the previous entry.
- Enter the desired information, see "Saving a Number from the Idle screen" on page 45.

Saving a Number After a Call Has Ended

– or –

Touch $\blacksquare \rightarrow$ Call History.

- Touch a phone number from the list to reveal the Details page for the phone entry.
- 3. Touch Save → New.
 - Select **Update** if this was a previously created entry and your are adding the current number to the previous entry.
- Enter the desired information, see "Saving a Number from the Idle screen" on page 45.

Adding Pauses to Contact Numbers

When you call automated systems, you are often required to enter a password or account number. Instead of manually entering the numbers each time, you can store the numbers in your Contacts along with special characters called pauses.

To add a pause to a Contact:

- Touch and then touch the image icon or name to open the Contact.
- 2. Touch Edit and then select the desired phone number.
- Touch the Phone Number field and then touch the screen at the place where the additional numbers need to be added.
- Press and hold ***** P to add a two-second pause, and use the keypad to enter the additional numbers.

Note: If more than a two-second pause is required, press and hold *** P** as many times as needed to add additional two-second pauses.

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@ Emai	1		6	Chu	uck			
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4	5	6		214	2145553663P123			
7	8	9	1	Hor	Home			
* P	0 +	#	(Email				
ок		123		Sav		Add M	ore Fields	

- 5. Touch OK
- 6. Touch Save to store your changes.

Using Contacts

Dialing a Number from Contacts

Once you have stored phone numbers in Contacts, you can dial them easily and quickly by either using their SIM card location number or by using the Search field to locate the entry.

Finding a Contacts Entry

You can store phone numbers and their corresponding names onto your SIM card and phone's onboard memory. The two

locations are physically separate but are used as a single entity, called Contacts.

Depending on your particular SIM card, the maximum number of phone numbers the SIM card can store and how they are stored may differ.

- 1. In Idle mode, touch \blacksquare \blacksquare \blacksquare Contacts \rightarrow Contacts.
- Touch the Contacts Filter field (upper-right) and select Contacts. Additional entry categories include Groups and Favorites.

 Within the Contacts list (sorted alphabetically), drag the Power Search tab to quickly "thumb through" the alphabetical listing by first name.



Contacts Entry Options

While in the details page for a specific entry (seen below) you have two sets of options, each accessible from two of the onscreen buttons.

 Touch and touch a Contacts name from the list to reveal the Entry Options page (shown below) for the phone entry.



- 2. Touch \geqslant to reveal the first set of options:
 - · Call: allows you to call a currently selected entry.

- Send Message: allows you to send a text message or a multimedia message to the selected entry.
- Press set to return to the previous Entry Options page.
- Touch Edit to alter the properties of the current entry such as: name, type, group, or location. Touch Save to store your changes.
- Touch Delete to delete the current contact entry from a target location such as the Phone and/or SIM card.
- 6. Touch More to reveal the second set of entry options:
 - Mark as Default: allows you to set the default number if a contact has two or more numbers.
 - Print via Bluetooth: allows you to send the selected contact entry information to a Bluetooth compatible printer.
 - Send Business Card via: allows you to send a message to the selected entry which contains the information from a Contacts Business Card entry that you have on file. This can be sent as a Message or via Exchange ActiveSync or Bluetooth.
 - Add to Favorites: allows you to add the current contact entry to your favorite list of callers (Favorites list).

Finding My Own Phone Number

This function is a memory aid, which you can use to check your own phone number if you need to do so.

Own Number \rightarrow <voice line #>.

FDN Mode

FDN (Fixed Dialing Number) mode, if supported by your SIM card, restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card.

Note: FDN Mode must be set to On in the Menu → Settings → Phone → Security → Fixed Dialing Mode option before you can add, change, or delete contacts on the FDN List.

Changing the FDN mode Status

- 1. In Idle mode, touch $\blacksquare \Rightarrow$ Settings \Rightarrow Phone \Rightarrow Security.
- Scroll down to the Fixed Dialing Mode field and touch On (to enable fixed dialing) or Off to disable the option.

Important!: With Fixed Dial Mode enabled, you will NOT be able to dial any number other than those created Fixed Dial Numbers.

Creating New FDN Numbers

With the Fixed Dial mode On, follow these procedures:

1. In Idle mode, touch $\blacksquare \Rightarrow$ Contacts \Rightarrow Fixed Dial

Contacts → Create FDN.

- Note: If FDN is Off: touch Menu -> Contacts -> Contacts Settings -> Fixed Dial Contacts -> Create FDN. Then follow steps 2-7.
 - Enter your PIN2 password and touch OK. This number is provided to you by your service provider.
 - Touch Name and use the onscreen alphanumeric keypad to enter a name for this FDN contact. Touch OK.
 - Touch Phone Number and use the onscreen numeric keypad to enter a contact phone number for this FDN contact. Touch OK.
 - Touch the SIM card location field to then use the onscreen numeric keypad to enter a location value for the entry on the SIM card. Touch OK.
 - 6. Touch Save to store the new FDN entry.
 - 7. Press proto return to Idle mode.

Group Settings

Creating New Group

 In Idle mode, touch → Contacts → Groups → Create Group.

- Touch the Group Name field and use the onscreen keypad/keyboard to enter a new group name. For more information, refer to "Entering Text" on page 37.
 - Touch OK to store the new group name.
- 3. Touch the Group Picture field and choose a location for the new image:
 - Reset: although not an option with a new group, deletes any previously assigned image.
 - Take Photo: to use the camera to take a new picture and assign it to this entry.
 - Group Picture: to retrieve a previously stored image from your Picture folder and assign it to this group entry.
- Touch Group Ringtone to choose an audio file for assignment to this new group.
 - Touch a music file to play a short sample and then touch Add to complete the assignment.
- Touch Group Vibration to choose a vibration type for assignment to this new group. Choose from five vibration options (Vibration 1-5).
 - Touch a vibration option to activate a short sample and then touch Save to complete the assignment.
- 6. Touch Save to store the new Group category.

Adding an Entry to a Group

- 1. In Idle mode, touch $\blacksquare \Rightarrow$ Contacts \Rightarrow Groups.
- 2. Touch a group entry.
- Touch Add Member and place a checkmark alongside those entries you wish to add to the current Group.
- 4. Touch Add.

Removing an Entry From a Group

- 1. In Idle mode, touch $\blacksquare \rightarrow \text{Contacts} \rightarrow \text{Groups}$.
- 2. Touch a group entry.
- 3. Touch Remove Member and place a checkmark alongside those entries you wish to remove from the current Group.
- 4. Touch Remove.

Editing a Caller Group

To edit a Group entry, there must be at least one member as part of the selected group.

- 1. In Idle mode, touch $\blacksquare \rightarrow \text{Contacts} \rightarrow \text{Groups}.$
- 2. Touch a current group entry.
- 3. Touch ^{More} → Edit Group.

- Make modifications to the Group Name, Group Picture, Group Ringtone, or Group Vibration fields. For more information, refer to "Creating New Group" on page 52.
- 5. Touch Save to store your changes.

Contacts Favorites

Once you have stored phone numbers in Contacts, you can add them to your Favorites list.

Adding Favorites to your Contacts

- 1. In Idle mode, touch $\blacksquare \Rightarrow$ Contacts \Rightarrow Favorites.
- 2. Touch Add .
- 3. Select the Contacts you want to add to your Favorites.
- 4. Touch Add

Removing Favorites from your Contacts

- 1. In Idle mode, touch $\blacksquare \Rightarrow$ Contacts \Rightarrow Favorites.
- 2. Touch Remove
- Select the Contacts you want to remove from your Favorites.
- 4. Touch OK

Changing the Order of your Favorites

- In Idle mode, touch \rightarrow Contacts \rightarrow Favorites. 1.
- Touch Change Order 2.
- Drag the entry to the desired location in your Favorites. 3.
- Touch OK 4.

Managing Contacts

You can copy, delete, and view the memory status for the Phone and SIM entries on your phone.

Copying an Entry to the SIM Card

- Note: When storing a Contacts entry into the SIM card, note that only the name, phone number, group, and slot location are initially offered as fields (some SIM cards may allow an address as well). To save additional information for a particular contact, such as other phone numbers, or e-mail, it is important to add new fields to that Contact information. It is also important to note that if you move the SIM card to another phone that does not support additional fields on the SIM card. this additional information may not be available.
 - 1. In Idle mode, touch The Contacts → SIM Management

- → Copy Contacts to SIM. The phone then displays a list of your current contacts.
- 2. Place a checkmark adjacent to those entries you wish to have copied to the SIM card.

- Repeat this step for all individual entries you wish copied to the SIM or touch All to place a checkmark alongside all entries.
- 3. Touch Copy. The selected numbers are copied to the SIM card.
- Press return to Idle mode. 4.

Copying an Entry to the Phone

- 1. In Idle mode, touch \blacksquare \rightarrow Contacts \rightarrow SIM Management
 - → Copy Contacts from SIM. The phone then displays a list of your current contacts held on the SIM card.
 - If the entry's associated Group graphic has a SIM location icon on it, then the entry exists on the SIM card. This is the type you can duplicate.
 - If the entry's associated Group image does not have a SIM location icon, then this entry currently exists on the phone.
- 2. Place a checkmark adjacent to those entries you wish to have copied from the SIM card to the Phone.
 - · Repeat this step for all individual entries you wish copied to the Phone or touch All to place a checkmark alongside all entries.
- 3. Touch Copy.
- When you are finished, press return to Idle mode.

Deleting All of the Contacts

You can delete all Phone or SIM entries from your phone's memory.

Deleting all entries from the Phone

- 1. In Idle mode, touch $\blacksquare \Rightarrow$ Contacts \rightarrow Contacts \rightarrow Delete.
- 2. Touch the All field to place checkmarks alongside all the current entries.
- Touch Delete. A pop-up Delete? message appears. Touch Yes or No.
- When you are finished, press return to Idle mode.

Deleting all entries from the SIM

Touch the All field to place checkmarks alongside all the current entries.

- 2. Touch Delete.
- 3. When you are finished, press 🗩 to return to Idle mode.

Note: Entries in the FDN Contacts must be deleted from within the FDN Contacts.

Using the Service Dialing Numbers

You can view the list of Service Dialing Numbers (SDN) assigned by your service provider. These numbers may include emergency numbers, customer service numbers, and directory inquiries.

- 1. In Idle mode, touch $\blacksquare \Rightarrow$ Contacts \Rightarrow Service Number.
- 2. Scroll through the available numbers.
- 3. To dial the number displayed, press

Note: This menu is available only when your SIM card supports Service Dialing Numbers.

Checking Contacts Used Space

You can check how many names and numbers are stored in Contacts, in both SIM card and the phone memory. You can also see the capacity of both memories.

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Contacts \rightarrow Contacts Settings
 - → Used Space.
 - Phone: tells you how many entries (out of a possible 2000) are in use.
 - · USIM: tells you how many entries are in use on your SIM card.
 - Additional No. 1: if you have added additional numbers to contacts saved on the SIM card, this is a counter of the number of SIM contacts with a second number saved on your SIM card.

- Additional No. 2:if you have added additional numbers to contacts saved on the SIM card, this is a counter of the number of SIM contacts with a third number saved on your SIM card.
- Email: tells you how many entries are in use.
- FDN: tells you how many entries are in use on your FDN SIM memory.

Note: Depending on the SIM card, the number of entries may differ.

2. Once finished, press 📼 to return to Idle mode.

Section 8: Messaging

This section describes how to send or receive different types of messages. It also includes the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Multimedia (Picture and Video) Messages

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile phones or email addresses. To use this feature, you must subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture messages and video messages) to and from other mobile phones or email addresses. To use this feature, you must subscribe to your service provider's multimedia message service.

Important!: When creating a message, adding an image, a sound file, or a video clip to a text message changes the message from a text message to a multimedia message.

Messaging icons are displayed at the top of the screen and indicate when messages are received and their type. For more information, refer to *"lcons"* on page 16.

Creating and Sending Messages

Touch → Messaging → Create Message.
 – or –

Touch Message from the bottom of the Main menu.

- Select a recipient by selecting an entry method by touching Tap to Add Recipient and then selecting an associated option:
 - FDN Contacts: to select a recipient from your FDN Contacts list (if FDN mode has been turned on).
 - Enter Manually: to manually enter a destination using a valid cellular phone number or email address.
 - Contacts: to select a recipient from your Contacts list (valid entries must have a wireless phone number or email address).
 - Recent Contacts: to select a recipient from a list of recently sent messages.
 - · Group: to select a recipient from the Group list.

- Note: If the number of recipients are less than 10, all members in the group will be added. You will need to delete any unnecessary members in the list by selecting the trash can icon and deleting unwanted entries.
- Note: Enter additional recipients by separating each entry with a semicolon (;) then using the previous procedure.
 - Touch the empty onscreen text field and use the onscreen keyboard to enter a message. Rotate the phone counterclockwise on its side to reveal the keyboard. For more information, refer to "Entering Text" on page 37.
 - 4. Touch OK to save your text and return to the message screen.
 - 5. Add more recipients by touching the recipient field.
 - 6. Review you message and touch Send

Additional Message Options

- 1. Touch Insert to reveal additional insert options.
 - Picture: allows you to choose an existing image from the Pictures list, then add it to your message by touching Add.
 - Video: allows you to choose an existing video from the Videos list, touch 🔳, then select Add.

- Audio: allows you to choose an existing audio file from the Audio list, then add it to your message by touching Add.
- Templates: allows you to insert one of the preset message templates to the text (for example, "Where is the meeting?").
- Take Picture: allows you to temporarily exit the message, take a photo with phone's camera, and then add it to your message by touching OK.
- Record Video: allows you to temporarily exit the message, record a video clip using the phone's camera, and then add it to your message by touching OK.
- Record Audio: allows you to temporarily exit the message, record an audio clip using the phone's microphone, and then add it to your message by touching Add.
- Favorite URL: allows you to temporarily exit the message, access your Favorites list then select those URLs you would like to add to the current message by touching Add.
- Contact Info: allows you to choose an existing Contacts entry, then add it to your message by touching Insert.
- Touch More to reveal additional options (multimedia messages only):
 - Save as Template: allows you to save the message as a template so you can use it again later.
 - Preview: allows you to preview your current message before delivery (multimedia messages only).

- Slide Options: allows you to add more images to the current message but then have those configured to display as a slideshow on the recipients phone. Options include: Add Slide, Delete Slide, or Edit Style (multimedia messages only).
- Attach Files: allows you to add either a file, card, or other information such as a calendar entry, task, or note.
 - File: allows you to insert an audio, graphic, or video clip to your message as an attached file.
 - Business Card: allows you to insert the contact information for an entry from Contacts directly to your message as an attached file.
 - Event: allows you to insert an Event entry from your calendar directly to your message as an attached file.
 - Tasks: allows you to insert an entry from your calendar tagged as a Task directly to your message as an attached file.
 - Memo: allows you to insert a Memo directly to your message as an attached file.
 - Favorites: allows you to insert an entry from your Wireless Web browser tagged as a Favorite directly to your message as an attached file.
- · View Attachment: allows you to view attachment.
- Add Subject/Remove Subject: allows you to either add or delete a subject field to the new message (multimedia messages only).
- Save to Drafts: saves the current message to the Drafts folder.
- Delivery Options: allows you to configure the options associated with sending the message.

- When you have finished composing your message, touch Send to and confirm the recipient(s). For more information, refer to "Creating and Sending Messages" on page 57.
- Touch send to deliver the message to the selected recipients.

Attaching Business Card to a Message

To attach your Business Card to an outgoing message, follow these steps:

- Touch Contacts → Contacts Settings → My Business Card.
- Create your Business Card by entering the information that you want (this must only be done once).
- 3. Touch More → Send Business Card via.
- 4. Touch Message, Exchange ActiveSync, or Bluetooth.

Viewing New Received Messages

- In Idle mode, new messages are indicated by icons and a New Messages pop-up. For more information, refer to "Understanding the Events Widget" on page 27.
- 2. Touch the View button from the New Messages pop-up.

- Note: If you accidentally exit from this notification screen, you will need to go to Menu → Messaging → Inbox to access your messages.
 - Touch a message you wish to view. The selected message appears in the display.
- Tip: When viewing a text message, press the Up or Down volume keys to increase or decrease the font size of the message text. Six different font sizes are available.
 - To play a multimedia message, touch
 - To pause playback of the multimedia message, touch III.
 - To stop playback of the multimedia message, touch Stop.
 - To scroll through the message (if additional text pages have been added), touch the screen and in a single motion, scroll up or down the onscreen page.
 - 6. When you have finished, press .
- Note: Messages can also be accessed by navigating to your Inbox (Menu → Messaging → Inbox).

Using Message Options

Message options at the Inbox level differ according to the message type, what you have done with the message, and

whether you are viewing the message. Some of the main message category types include:

- Inbox: stores any incoming message (text or multimedia).
- · Sent: stores a copy of the messages you sent.
- Outbox: contains messages until they are sent and then the message no longer displays in this box but instead displays in the Sent box.
- · Drafts: stores unsent messages that you want to edit or send later.
- With the list of current message displayed onscreen, use any of the following menu options:
 - List by: sort the current list based on one of the following criteria (criteria will be different depending on the type of message):
 - Sender, Read/Unread, Type, Subject, Size, or Lock/Unlock status.
 - Move to My Folder: allows you to select messages to move to My Folder.
 - Delete: deletes either a single or multiple set of messages. Touch an entry from the list to place a checkmark alongside the entry and mark it for deletion. Touch place to complete the process.
- With a message open for reading, use any of the following menu options:
 - Reply (to): allows you to compose and send a reply to the message. This option reads Reply (when replying to an SMS [Text] message), and Reply to (when replying to an MMS [Multimedia] message).
 - Delete: deletes the current message.

- · More: provides these additional message functions:
 - Forward: allows you to forward the message.
 - Move to My Folder: moves the current message to My Folder.
 - Save to Contacts: allows you to save the recipient or sender's information from the message to Contacts as either a New or Updated entry. For more information, refer to "Understanding Your Contacts" on page 45.
 - Save as Template: allows you to save text as a template.
 - Move to Phone/Move to SIM card: If a message is stored in the SIM card, it is saved to the phone's memory. If a message is stored in the phone's memory, it is then saved to the SIM card.
 - Print via Bluetooth: allows you to print the contents of the message on a Bluetooth compatible printer.
 - Activate/Reactivate: allows
 - Save Attachment: allows you save any selected attachments. If the file is currently available, you are prompted to rename the filename. This option only appears for multimedia messages.
 - Properties: allows you to see properties of a message such as Date, From, To, Size, Priority, Delivery Report, and Read Report. This option only appears for multimedia messages.
 - Lock/Unlock: allows you to secure a selected message by protecting it from accidental alterations. This option only appears for multimedia messages.

Using Exchange ActiveSync

This section describes Using Microsoft® Exchange ActiveSync®, you can synchronize data on the server with the data on your phone. Synchronization compares the data on your phone with the server and updates both your phone and the server with the latest data.

Note: Access the Microsoft website (http://www.microsoft.com/ windowsmobile/downloads/activesync41.mspx) to download Active Sync 4.5 or later.

Exchange ActiveSync allows you to:

- Keep Contacts, Calendar, Tasks, or Inbox data up-to-date by synchronizing your phone with Microsoft[®] Outlook data on your desktop computer.
- Copy (rather than synchronize) files between your phone and desktop computer.
- Control the moment when synchronization occurs by selecting a synchronization mode.
- Select data types to be synchronized and control the amount of synchronized data.

Synchronization Information

To begin synchronization, connect your phone to your computer. The Microsoft® ActiveSync® window on your computer automatically appears and synchronization starts. Once the synchronization is completed, the phone stays connected to the computer. If any change is made, Microsoft® ActiveSync® automatically will begin synchronization. To begin synchronization, touch Sync in Microsoft® ActiveSync® on your phone. You can open the phone's file directory by clicking Explore from the Microsoft® ActiveSync window. You can then copy files quickly and easily from the phone to the computer, or vice versa.

Note: To synchronize Bluetooth devices with a compatible computer, the computer must have the Bluetooth stack for Windows XP Service Pack 2.

Server Settings

Synchronization settings allow you to synchronize information automatically as items arrive only if your company is running Microsoft Exchange Server with Exchange ActiveSync®.

- 1. Touch 📰 → Messaging.
- 2. Touch Exchange ActiveSync.
- From the Server settings page, enter values for the following: Server URL, User name, Password, Domain, and User SSL.

Sync Schedule

You can schedule synchronization with the Microsoft® Exchange Server on two separate times. Use the peak time schedule to synchronize during working hours or other times when you experience higher mail volumes. Use the off-peak time schedule to synchronize during times when you experience lower mail volumes.

- 1. Touch 📅 → Messaging.
- Touch Exchange ActiveSync > Sync Settings > Sync schedule.
- 3. Touch Peak schedule or Off-peak schedule.
- Select Manual, 5 minutes, 15 minutes, 15 minutes, 1 hour, 4 hours, 12 hours, or Push.

Deleting Messages

When your phone's memory is full, an error message displays notifying you that you cannot receive any new messages. Use the Delete option erase obsolete messages, freeing memory for new messages. You can delete the messages in each message folder(s) either individually or all at once. Another option is to delete messages from all categories at once.

Deleting Messages within a Folder

Touch Touch → Messaging.

- Select a message folder (Inbox, Sent, Outbox, or Drafts). A list of messages in the folder appears in the display.
- Touch Delete and touch an entry to mark it for selection with a checkmark.
- Touch either an individual message or Select All to place a checkmark alongside all entries in the list.
- 5. Touch Delete.

Delete All Messages

- 1. Touch \blacksquare \rightarrow Messaging \rightarrow Delete by Folder.
- Touch either a single category (Inbox, Sent, Outbox, or Drafts) or touch All to place a checkmark alongside all entries.
- 3. Touch Delete
- At the "Locked Messages" pop-up, touch Yes or Cancel to discontinue the process.

Messaging Settings

To configure the settings for text messages, multimedia messages, Voice mails, and Push messages.

► Touch Touch Settings → Applications Settings → Messaging.

Configuring Auto Delete Inbox Settings

When you select the Auto Delete Inbox option, inbox messages will be deleted automatically without a warning message.

- 1. From Messaging Settings page, touch Auto Delete Inbox.
- 2. Touch one of the available setting fields:.
 - · Off: Messages will not be deleted automatically.
 - 1 Week Old: Read messages more than one week old will be deleted automatically.
 - 2 Weeks Old: Read messages more than two weeks old will be deleted automatically.
 - The Oldest when Full: The oldest message will be deleted automatically when the Inbox is full.
- 3. Touch Save to store the selected option.

Configuring Text Message Settings

- From Messaging Settings page, touch Text Message → Delivery Options.
 - Character Support: Sets the type of characters used in the message.
 - Reply Path: Specify the phone number to which a reply to the text message will be sent.
 - Get Delivery Report: Requests a confirmation that the text
 message has been delivered.

- Keep a Copy: Saves a copy of the outgoing text message.
- For example, touch Keep a Copy and touch Save to store a local copy of all outgoing text messages.

Configuring the Text Message Center

- From Messaging Settings page, touch Text Message → Text Message Center. These settings allow you to set the default method of text message transmission used by the Text Message Center.
- Touch one of the available setting fields and make the necessary updates.
- Note: It is recommended that you do not alter these fields without assistance from your service provider.
 - 3. Touch Save to store your settings.

Configuring Multimedia Message Settings

- 1. From Messaging Settings page, touch Multimedia Message.
- 2. Touch an available field and make the necessary updates.
 - Delivery Options: to configure the parameters associated with the delivery of the multimedia message such as:
 - Priority: you can select the priority level of your messages.

- Expiration: select the length of time you wish the message you sent to remain on the Multimedia message server.
- Delivery Time: you can set a time delay before the phone sends your messages.
- Message Size: you can set the maximum allowed size (30/100/300/ 600 KB) for a multimedia message.
- Get Delivery Report: when this option is enabled, the network informs you whether or not your message has been delivered.
- Get Read Report: when this option is enabled, your phone requests a reply along with your message to the recipient.
- Keep a Copy: you specify whether you want to keep a copy of the sent messages on your phone.
- Add My Business Card: you send your content information along with your sent messages.
- Receiving Options: to configure the parameters associated received multimedia messages such as:
 - Download Type: allows you to set the message receipt options. Choose from Auto Download, Manual, or Reject.
 - Send Delivery Report: when this option is enabled, the phone allows the network report to the sender whether or not the message has been received.
 - Send Read Report: when this option is enabled, your phone sends a notification back to the recipient indicating that your message has been received.
 - Reject Anonymous: allows you to automatically reject messages with a category of anonymous.

- Reject Advertisement: allows you to automatically reject messages with a category of advertisement.
- MMS Profiles: to configure you Network parameters (For more information, refer to "Changing the WAP Profiles" on page 90.)
- Auto Resize Image: to configure the size limits of the images added to new picture messages. Images larger then your setting, will be resized to meet this value. Options include: No Resize, 100 KB, 300 KB, or 600 KB.
- Creation Mode: provide you with editing and formatting tools. Choose from: Free, Warning, or Restricted.
- Default Style: assigns the "look and feel" for the multimedia message screen with parameters such as: Background Color, Font Color (for text), Font Style, and Slide Duration (during playback).
- 3. Touch Save to store each new settings.

Configuring Voice Mail Settings

There may be times when the voice mail access number might need to be changed. If this is necessary, please obtain the information from your service provider.

Note: It is recommended that you do not alter these fields without assistance from a customer service representative.

1. From Messaging Settings page, touch Voice Mail.

- Touch the Voicemail field and use your onscreen keypad/keyboard to enter the new Name and Center Address (voicemail phone number).
 - Name: allows you to create a new descriptive name for this access number.
 - Center Address: allows you edit the existing number and create a new number for use when accessing the remote voicemail.
- 3. Touch Save to store this new information.

Configuring Push Message Settings

A Push Message is a method for your service provider to deliver content (e.g. images, ringtones, software upgrades, information, etc.) to mobile phones that are WAP enabled. You cannot initiate or reply to WAP Push Messages. Examples may be firmware updates or emergency notifications.

- 1. From Messaging Settings page, touch Push Message.
- From the Receiving Options field touch On (activate) or Off (deactivate) to toggle the state of this feature.

Templates

Besides entering text in your message by using the keypad keys, you can speed message composition by including copies of stored text into your message.

Text Templates

- Touch → Messaging → Templates → Text Templates.
- 2. Touch Create.
- Touch the empty onscreen text field and use the onscreen keyboard to enter a message. You can rotate the phone to use the qwerty keyboard. For more information, refer to "Entering Text" on page 37.
- 4. Touch Save to store the text to the Text Template folder.

Multimedia Templates

- Touch Hessaging → Templates → Multimedia Templates.
- 2. Touch Create.
- Touch the empty onscreen text field and use the onscreen keyboard to enter a message. You can rotate the phone to use the qwerty keyboard. For more information, refer to "Entering Text" on page 37.
- 4. Touch OK.
- Touch Insert to place a picture, video, or audio file into the message.

- Touch Add to include the selected picture, video, or audio into the template.
- 7. Touch More → Save as Template.

Used Space

You can check the amount of the memory being used and the memory remaining for Multimedia, Text, Push, and Configuration Messages. The display shows the total space including the used and free space. You can also view how much space is currently occupied by each message box.

- 1. Touch \implies \rightarrow Messaging \rightarrow Used Space.
- Touch a particular folder for review or both size and contents within the selected folder.
- 3. When you have finished, press .

The topics covered in this section include Audio, Picture, Games, Video, Tools, Other Files, and Used Space.

- 1. Touch \longrightarrow My files.
- Select from one of the following functions: Audio, Picture, Games, Video, Tools, Other Files, or Used Space.
- Touch the filter drop down (upper-right of My files page) to filter the entries based on their current location (All, Phone, or Memory Card).

My Files Functions

This page provides you with several functions that can be activated from virtually any page within the My files directories. Most editing features are only applicable to those files/folders that are not locked, and therefore editable.

- 1. Touch $\blacksquare \rightarrow$ My files.
- 2. Select from the following:
 - Create Folder: create a new My files folder on either the Phone or Memory Card.
 - Manage: allows you to move or copy an existing unlocked folder or file.

 More: provides you with the ability to Delete, Rename, Sort by, Send via Bluetooth, Bluetooth Visibility, and Lock/Unlock certain files or folders.

Creating a New Folder

- 1. Touch \longrightarrow My files \rightarrow Create Folder.
- Use the onscreen alphanumeric keypad to create a new name for the folder and touch OK once your are done.

Managing Files and Folders

- 1. Touch \longrightarrow \rightarrow My files \rightarrow Manage.
- 2. Select a migration option by touching either Move or Copy.
 - Move: takes an unlocked file/folder and moves it to a new location.
 - Copy: takes the selected file/folder and duplicates it in the new location.
- 3. Select an unlocked entry by touching it to then place a checkmark next to the entry.
 - Touch All to place a checkmark alongside all available/unlocked items.
- 4. Once complete, touch Move/Copy.

- Touch Phone or Memory Card depending on where you want to copy or move the files to.
- Select the folder to copy or move the files to. Touch New folder to create a new folder.
- 7. Touch Paste here/Move here to copy or move the files.

More Functionality

- 1. Touch \longrightarrow My files \rightarrow More.
- 2. Select an onscreen option:
 - · Delete: erases selected files/folders.
 - · Rename: renames the selected files/folders.
 - Sort by: sorts the current available files and folders using either: Date, Type, Name, or Size.
 - Send via Bluetooth: sends a selected file via Bluetooth to another compatible device.
 - Bluetooth Visibility: allows you to make specific files or folders visible to other Bluetooth devices.
 - Lock: locks available files and folders.

Audio Files

The Audio menu option allows you to shop tones and access previously stored (pre-recorded) audio files from your internal microSD card.

- 1. Touch \longrightarrow My files \rightarrow Audio.
- 2. Touch an onscreen option (Tones or Recorded Audio).

Tones

You can shop, download, and save to your Downloaded Ringtones folder.

- Touch → My files → Audio → Tones. A menu then displays to give you the option of either shopping for tones or selecting from files previously stored to your phone.
- Touch Shop Tones → select a file to download, and follow the on-screen options. (These files are downloaded and stored in the Tones folder.)

– or –

Touch an available entry.

- 3. From the playback page, touch **Set as** and select from the following options:
 - Call Ringtone: allows you to assign the selected ringtone for use with general incoming calls when no other caller ringtone has been assigned.
 - Caller Ringtone: allows you to assign a ringtone to someone in your Contacts list (Search Contact) or Create Contact.
 - · Alarm Tone: allows you to assign the tone to an alarm.

Recorded Audio

This menu shows a list of saved voice memos. When a voice memo is recorded and saved, it is stored in the Recorded Audio folder. To access this menu use the following steps:

- Touch Touch → My files → Audio → Recorded Audio.
- 2. Touch a pre-recorded memo to begin playback.
- 3. To exit, press 🖘.

Creating a new audio recording

- 1. Touch $\blacksquare \rightarrow$ Tools \rightarrow Record Audio.
- 2. To start recording, touch ().

For more information, refer to "Record Audio" on page 96.

Games

The Games menu option allows you to shop for games. You can download new games, then save them to the Games folder.

For more information, refer to "Games" on page 81.

Picture

The **Picture** menu option allows you to shop for and download new graphics then save them to your **Picture** folder. To access the Picture menu option, use the following steps:

▶ Touch 📰 → My files → Picture.

From the Picture page you can access the following menu options (see *"My Files Functions"* on page 67.):

- Create Folder: create a new My files folder on either the Phone or Memory Card.
- Manage: allows you to move or copy an existing unlocked folder or file.
- More: provides you with the ability to Delete, Rename, Sort by, Send via Bluetooth, Bluetooth Visibility, and Lock/Unlock certain files or folders.

Shop Graphics

- 1. Touch $\blacksquare \Rightarrow$ My files \Rightarrow Picture \Rightarrow Shop Graphics.
- 2. Follow the onscreen options to purchase the new image. The file is downloaded and stored in the Picture folder.

Image Features

Touch a graphic from the Picture page to display the image. From the image viewer page, you have access to both macro functions (Zoom, Edit, and Properties) and menu options.

- Zoom: allows you to magnify the current image.
- Edit: allows you to edit the current image by applying various image effects. For more information, refer to "Editing Images" on page 70.

Note: Editing is only available for unlocked images or non DRM images.
- Information: displays an onscreen listing of the image's properties such as: name, format, size, etc.
- Send: lets you send the currently active image via Message, via Bluetooth, or via Exchange ActiveSync.
- Set as: allows you to assign the current image as either your current Wallpaper, or as a display image used by a specific entry within Contacts.
- · More: allows you to choose from the following image options:
 - · Delete: allows you to delete the current graphic.
 - · Rename: allows you to rename the current graphic.
 - Slide Show: allows you play a slideshow using the graphics currently available from within the Picture folder. Press to stop the slideshow.
 - Bluetooth Visibility: allows you to make a selected graphic visible to other Bluetooth devices.
 - Print via: allows you to make a selected graphic printable by either USB or Bluetooth printer.
 - Lock/Unlock: allows you to lock/unlock the image to prevent it from being deleted or changed.
 - · Properties: allows you to view the properties of a photo.

Editing Images

1. Touch $\blacksquare \Rightarrow$ My files \rightarrow Picture \rightarrow <image>.

Touch Edit () → Files → Open or Save as (to save a renamed copy of this image).

– or –

Touch Edit ($(a) \rightarrow a) \rightarrow a$ Edit and select from any of the following:

- Effects: allows you to choose from among several effects such as: Filter, Style, Warp, or Partial Blur.
- Adjust: allows you to adjust Auto Level, Brightness, Contrast, and Color.
- Transform: allows you to Resize, Rotate, and Flip the image.
- Crop: allows you to crop the image. Touch one corner of the image and, in a single motion, drag to another location to create the crop area, then touch Crop.
- Insert: allows you to add Frames, Picture, Clip Arts, Emoticon, and Text to the image.
- Memo on Screen: allows you to select a color, then handwrite a message onto the current image. Touch Done to store the new changes.

Tools

The Tools folder provides access to and allows you to use the Camera, Voice Recognition, Media Player, Record Audio files, set Alarms, use the Calendar features, create Memos, create Tasks, use the Calculator, use the Tip Calculator, use the Converter (for

currency, length, weight, volume, area, and temperature), view World Clock, set the Timer, and use the Stopwatch.

For more information, refer to "Tools" on page 95.

Video

This menu allows you shop for videos and to set up folders to save your videos.

- 1. Touch $\blacksquare \Rightarrow$ My files \Rightarrow Video \Rightarrow Shop Videos.
- 2. Follow the onscreen options to purchase the new video. The file is downloaded and stored in the Video folder.

Other Files

This feature provide additional storage of other miscellaneous file types that may not fit into any of the previous categories.

► Access the Other Files menu by selecting My files → Other Files.

Used Space

The Used Space menu option allows you to view the usage and available memory for Applications, Audio, Games, Picture, Video, and Other Files. To access the **Used Space** option, use the following steps:

1. Touch $\blacksquare \Rightarrow$ My files \rightarrow Used Space.

Section 10: Camera

This section explains how to use the camera on your phone. You can take photographs and shoot video by using the built-in camera functionality. Your 2.0 megapixel camera produces photos in JPEG format.

Important!: Do not take photos of people without their permission. Do not take photos in places where cameras are not allowed. Do not take photos in places where you may interfere with another person's privacy.

Using the Camera

Taking Photos

Taking pictures with your device's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

Note: When taking a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

- In Idle mode, press the Camera key to activate the camera mode.
- Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.

 Press the Camera key until the shutter sounds. (The picture will automatically be stored within your designated storage location. If no microSD is installed, all pictures will be stored on the Phone.) For more information, refer to "Camera and Camcorder Options" on page 73.



- Note: The number of JPEG pictures remaining on the selected media appears in the upper-right of the screen. This is an approximate number of total pictures which can be taken at the current image size.
 - If desired, before taking the photo, you can touch onscreen icons to access various camera options.
 - When viewing a picture after you have taken it, use the Up and Down Volume keys to zoom in or out. You can magnify the picture up to x13.
 - Press to return to the viewfinder.

Camera and Camcorder Options

Options are represented by icons across both sides of the screen.

Note: The options will disappear after a few seconds. Touch the screen and they will reappear.



Camera/Camcorder Mode: allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Choose from Camera or Camcorder.



S

Recording Mode: allows you to set the recording mode to either: Normal (limited only by available space on destination location) or Limit for MMS (limited by MMS size restrictions).

Shooting mode: allows you to set the shooting mode. Options are:

- **Single**: takes a single photo and view it before returning to the shooting mode.
- Continuous: takes a succession of consecutive photos by pressing and holding the Camera key.
- Panorama: takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area where the second part of the panoramic picture should fall within.
- Smile Shot: the camera focuses on the face of your subject. Once the camera detects the person's smile, it will take the picture.
- Mosaic: takes multiple photos and then groups them together into a single final photo.



Shooting mode (continued):

• Frame: allows you to choose a custom frame border for your image. Choose from one of the 20 available frames. Touch OK to assign the frame.



Camera Resolution: allows you to set the image size to either: 2M(1600x1200), w1M(1600x960), 1M(1280x960), 0.3M(640x480), 400x240, or 320x240.



Camcorder Resolution: allows you to set the video size to either: 320x240 or 176x144.



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Settings: allows you to customize your camera settings. Choose the following options and touch OK:

Camera:

- Effects: allows you to change the color tone or apply special effects to the photo. Options include: None, Black and White, Sepia, Negative, or Watercolor.
- Exposure Meter: allows you to set how the camera measures or meters the light source: Matrix, Centre-Weighted, or Spot.
- Night Mode: allows you to set the Night Mode to On or Off.

 Image Quality: allows you to set the image quality to: Superfine, Fine, Normal, or Economy.

Camcorder:

- Effects: allows you to change the color tone or apply special effects to the video. Options include: None, Black and White, Sepia, Negative, or Watercolor.
- Video Quality: allows you to set the video quality to: Fine, Normal, or Economy.

Settings tab:



- · Guidelines: allows you to turn the guidelines On or Off.
- Review: allows you to activate the instant review feature where images are displayed immediately after review (On or Off).
- Shutter Sound: allows you to select a tone to play when the camera's shutter opens and closes. Sound selections are Shutter 1, Shutter 2, Shutter 3, or Off.
- Audio Recording: allows you to record audio while recording video. Selecting Off, temporarily mutes the microphone and records only video.



Settings tab (continued):

 Storage: allows you to configure the default storage location for images/videos as either Phone or Memory Card (if inserted).



White Balance: allows you to set this option from the following choices: Auto, Daylight, Incandescent, Fluorescent, or Cloudy.



Timer: allows you to set a time delay before the camera takes the photo or the camcorder begins recording video. Options include: Off, 2 seconds, 5 seconds, or 10 seconds.



Brightness: allows you to adjust the brightness level by moving the slider across the page.



Access Picture/Video Folder Options: allows you to access the options page for a selected image/video. Options include: Play slideshow, Edit, Upload to Web, Properties, Send, Set as, Delete, and Return to previous page.

Picture/Video Folder Options

After you have taken a photo or shot a video, you can access various options from the Picture/Video Folder page.



and then touch one of the available

options:

- Slideshow (): to play the available images (from the Picture folder) within a slideshow. Touch the Up/Down arrows to set the duration of each onscreen image. Touch the screen to stop the slideshow and edit images. For more information, refer to "Editing Images" on page 70.
- Edit (
 Investigation of the current image.
- Upload to Web (): allows you to upload the current image to the web with SharePix.
- Properties (
 if is displays file information such as name, format, size, resolution, etc.
- Send () Send () Send the currently active image as part of a new multimedia message or to an external device via Bluetooth.
- Set as (): allows you to assign the current image as either your current Wallpaper, or as a display image used by a specific entry within Contacts.
- Delete (): erases the currently selected image/video.
- Return (): takes you back to the previously active camera or camcorder page where you can take another photo or shoot a new video.

Note: Upload to Web, and Set as features are not available when the camcorder mode is active.

Accessing the Picture Folder



2. Touch a photo to open it in the viewer.

Selecting and Using the Picture Folder

Touch a picture from the Picture page to display the image. From the image viewer page, you have access to both macro functions (Zoom, Edit, and Properties) and menu options.

Note: Menu options only appear in portrait view.

- · Zoom: allows you to magnify the current image.
- Edit: allows you to edit the current image by applying various image effects.
- Properties: displays an onscreen listing of the image's properties such as: name, format, size, etc.
- Send: lets you send the currently active image as part of a new multimedia message, to an external device via Bluetooth, or to Exchange ActiveSync.
- Set as: allows you to assign the current image as either your current Wallpaper, or as a display image used by a specific entry within Contacts.
- More: allows you to choose from the following image options:
 - Delete: allows you to delete the current graphic.
 - Rename: allows you to rename the current graphic.

- Slide Show: allows you play a slideshow using the pictures currently available from within the Picture page. Touch the screen to stop the slideshow.
- Bluetooth Visibility: allows you to toggle your current Bluetooth visibility status between Visible or Hidden (this option only appears on photographs taken with your camera).
- Print via: allows you to make a selected graphic printable by either USB or Bluetooth printer.
- Lock/Unlock: allows you to secure a selected graphic by making it protected from accidental alterations.
- Properties: allows you to view the properties of a photo.

Editing a Photo

- 1. Touch \longrightarrow \rightarrow My files \rightarrow Picture \rightarrow <image>.
- Use the following options onscreen buttons and icons for editing and photo management. For more information, refer to "Editing Images" on page 70.

Assigning an Image to a Contacts Entry

- 1. Touch $\blacksquare \rightarrow My$ files $\rightarrow Picture \rightarrow <image>$.
- Touch Set as → Caller Image → Search Contact, touch an onscreen entry and touch Save .

– or –

Touch Set as \rightarrow Caller Image \rightarrow Create Contact, and follow the create a new Contacts entry with the image already assigned. For more information, refer to *"Understanding Your Contacts"* on page 45.

Assigning an Image as a Wallpaper

- 1. Touch \longrightarrow \rightarrow My files \rightarrow Picture \rightarrow <image>.
- Touch Set as → Wallpaper.
- 3. Touch the screen to reveal the adjustment tools:
 - Zoom slider: touch the magnifying icons at either the top or bottom of the slider to adjust the magnification of the current image.
 - Rotate: orients the current image in either a landscape or portrait orientation. The bottom left of the page indicates how much of the image will be displayed as the wallpaper.
- Touch Set to store the new settings and assign the wallpaper image.

Using the Camcorder

In addition to taking photos, the camera also doubles as a camcorder allowing you to also record, view, and send videos.

Shooting Video

- Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by having the light source behind you.

 - 2. Touch 💿 then touch Camcorder (
 - Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
 - 4. Press the Camera key again to begin shooting video.
 - Touch or the Camera key to stop the recording and save the video file to your Video folder.
 - Once the file has been saved, touch b to play back your video for review.
 - 7. Press return to the viewer.

Camcorder Options

Camcorder options are represented by icons across both sides of the screen.

For more information, refer to "Camera and Camcorder Options" on page 73.

Camcorder Options after a Video is Taken

After you have shot a video, you can use various options that appear as icons on the screen. Touch an icon to activate the function.

- ► Touch ► ⇒ ⇒ and then touch one of the available options:
- Slideshow (): to play the available images (from the Picture folder) within a slideshow. Touch the Up/Down arrows to set the duration of each onscreen image.
- Upload to Web (): allows you to upload the current image to the web with SharePix..
- Properties (
 1: displays file information such as name, format, size, resolution, etc.
- Send (): lets you send the currently active video as part of a new multimedia message or to an external device via Bluetooth.
- Delete (): erases the currently selected video.
- Return ()): takes you back to the previously active camera or camcorder page where you can shoot a new video.

Accessing the Video Folder

- 1. Touch \longrightarrow My files \rightarrow Video.
- 2. Touch a video to open it in the viewer and initiate playback.
- 3. To play the video, touch

Options available from the main Video page, and before you select it to play:

- Create Folder: create a new My files folder on either the Phone or Memory Card.
- Manage: allows you to move or copy an existing unlocked folder or file.
 - $\ensuremath{\text{Move:}}$ allows you to choose the Selected or Multiple videos to move.
 - Copy: allows you to copy a selected or multiple videos.
- More: provides you with the ability to Delete, Rename, Sort by, Send via Bluetooth, Bluetooth Visibility, and Lock/Unlock certain files or folders.
 - Delete: allows you to delete the Selected video or Multiple videos.
 - Rename: allows you to rename the video file.
 - Sort by: allows you to sort video clips by Name, Date, Size or Type.
 - Send via Bluetooth: allows you to send the video to a Bluetooth device.
 - Bluetooth Visibility: allows you to make the Selected or Multiple videos visible to Bluetooth devices.
 - Lock/Unlock: allows you to lock/unlock the video file to prevent deletion.
 Lock prevents the video clip from being deleted; Unlock allows the video clip to be deleted.

Once you have selected the video to play, your options are:

- Options (
): to access the following:
 - Send via: allows you to send the video clip via a multimedia message or a Bluetooth device or Exchange ActiveSync.
 - Display Mode: allows you to select Full Screen, Full Screen in Ratio, or Original Size to view your video.
 - Properties: allows you to view the properties for this video file.

- Full-Screen View () allows you to change the display mode to the full-screen option while the video is playing. Press the Normal View icon () to return to Normal View.
- Pause/Resume: (II) allows you to pause the video being played, and then resume playing.
- Previous/Next: () allows you to jump to either the previously played video or the next file in the Video folder.
- Exit: ()takes you back to the Video page.

Section 11: SharePix

SharePix allows you to upload your photos to the photo sharing websites Facebook, Picasa, Flickr, Photobucket, Friendster, and MySpace. You can also download your friends' photos to your phone.

Launching SharePix

- 1. Touch **→** SharePix.
- The following menu options display: Facebook, Picasa, Flickr, Photobucket, Friendster, and MySpace.

Uploading a File

- 1. Touch 📅 → SharePix.
- 2. Touch Upload to web.
- Touch one of the menu options: Facebook, Picasa, Flickr, Photobucket, Friendster, or MySpace.
- 4. Follow the onscreen instructions.

SharePix Options

- 1. Touch $\blacksquare \rightarrow$ SharePix.
- 2. Touch Settings.
- 3. Touch one of the following options:

- Upload Details: Allows you to view upload details such as status, website, and filename.
- · Preferred Lists: Allows you to set up preferred lists.
- · Image Resize: Allows you to select the Image resize setting.
- Upload Reservation: Allows you to schedule times in the future for uploading your files.
- Account Manager: Allows you to store your login details for any of the SharePix photo sharing websites. Once your login details are stored, you will no longer be prompted to login when uploading files.
- · Disclaimer: Allows you to view the disclaimer.

Section 12: Games

The **Games** menu option allows you to access games that are on the phone such as Tumbling Dice.

- 1. Touch $\blacksquare \rightarrow Games$.
- 2. Touch a pre-installed game to play.

Section 13: TELUS Shop

The **TELUS Shop** menu option allows you to buy a variety of multimedia files, such as ringtones and graphics. Your phone has embedded links to the web sites providing you with download services, preset by your service provider.

Launching TELUS Shop

- 1. Touch **TELUS Shop**.
- 2. Follow the onscreen options.

Section 14: Wireless Web

Your phone is equipped with a WAP (Wireless Application Protocol) browser which allows you to access the Internet. This section explains how to access the WAP services of your service provider and navigate the WAP browser.

Accessing the Wireless Web

- In Idle mode, touch and select any one of the following menu options:
 - Wireless Web (For more information, refer to "Accessing the Wireless Web" on page 83.)
 - Games (For more information, refer to "Games" on page 81.)
 - TELUS Shop (For more information, refer to "TELUS Shop" on page 82.)
 - Applications (For more information, refer to "Applications" on page 92.)

Tip: You can also access the WAP browser from the My files menu by selecting any of the "Shop" options in any of the My files sub-menus.

Navigation Using the Wireless Web

Navigation within web pages is all driven via touch points on the screen. *



Back: returns you to the previous web page.



Forward: takes you to the next web page.



Home: returns you to the currently assigned homepage.



Reload: reloads the current page with updated information.

- Ð
- Magnify: launches the magnification slider that allows you to zoom a web page either in or out using the Up or Down Navigation key.



Search: launches the Google Search window.



Add to Favorites: bookmarks the current page and marks it as a favorite site.



Favorites: accesses and displays the bookmarks assigned as favorite web pages.



Browser Settings: accesses the Browser Settings menu, which allows you to clear caches, delete cookies, access cookie options, delete history, change preferences, view the page details, change the browser profiles, and view information about the browser software.



Fullscreen View: indicates the page is being displayed in a fullscreen view either in a Portrait or Landscape orientation. No toolbars are visible.



Toolbar View: toggles the state of the onscreen Web Toolbar so these onscreen buttons become visible.



View Mode: toggles between PC Web view and Mobile view.

Changing the Orientation of the Web page

The a885 comes equipped with an orientation detector that can tell if the phone is being held in an upright (Portrait) or sideways (Landscape) orientation. This is useful when entering text. If the phone is sideways, an onscreen keyboard is displayed. When upright, only the alphanumeric keypad is shown.

► From within any active web page, change the orientation:

- Turn the phone on its side to see a Landscape/Widescreen view of the current page.
- Turn the phone upright to see a Portrait view of the current screen.

Viewing the Page in Full Screen Mode

By default, only the Navigation Toolbar and Screen View icons are displayed on the screen. The Screen View button can be used to either reveal the Web Toolbar or remove it to reveal more of the current page.

Magnifying the current page

From an active page you can toggle the view by touching the Screen View button.

- 1. Touch \bigcirc from the upper-right of the current web page.
- Touch the magnification slider (at the bottom when in landscape or on the left when in portrait) and drag to one side or another

– or –

Touch Q to zoom into the page or Q to zoom out. This enlarges or shrinks the size of the displayed page in increments.

– or –

Press the Up or Down Volume keys to zoom in or out.

Scrolling Within a Web Page

As with other menu items and pages on your phone, scrolling requires that steady directional pressure be applied onscreen via via your fingertip.

To scroll up or down a Web page

Touch and slide your finger either up or down on the screen.

To move around a Web page:

Drag across the screen in any direction.

Note: The page must be magnified enough so there are unseen areas to where you would move to. If the page is already being displayed in its entirety, you will not be able to move around it.

Accessing the Web Toolbar

From an active page you can toggle the view by touching the Screen View button.

 Touch either is to change the view to Fullscreen without Toolbars. This view maximizes the viewable area of the current page.

– or –

Touch 🗐 🗇 to launch (make visible) the Web Toolbar.

2. Navigate around the web page.

Selecting Onscreen Items

► Touch an onscreen item or hyperlink.

Links, which are displayed as underlined and colored text, allow you to jump to other Web pages, select special functions, or even activate an application.

Entering Text Into a Search or Text Field

Touch an onscreen text field (such as the Navigation Toolbar) once to reveal an onscreen keyboard.

Touch a search field twice to display the text input screen and the onscreen keyboard. For more information, refer to *"Entering Text"* on page 37.

Returning to the Previous Page

Touch from the left of the Navigation Toolbar's Address bar.

Returning to the Homepage

- 1. Touch 🗐 🗇 (Toolbar View) to launch the Web Toolbar.
- 2. Touch for return to the homepage.

Navigating via a URL Address

1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web.

- 2. Touch the URL text field at the top of the screen.
- 3. Use either the onscreen alphanumeric keypad or keyboard, to enter the target Web address, beginning with the www. The http:// prefix is pre-inserted into the text strina.
- Go to launch the new web page, where you 4. Touch have the opportunity to also add the new page to your Favorites list and assign a display name for the link.

Using Favorites

While navigating through either the Internet or the Wireless Web pages, you can bookmark a site to quickly and easily access it at a future time. The URLs (web site addresses) of the bookmarked sites are stored in the Favorites folder, where you can use the six preset favorites and store your own favorite URLs.

Accessing a Web Site Using Favorites

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web $\rightarrow \bigstar$.
- Touch a bookmark item from the Favorite list.

Adding Favorites

1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web $\rightarrow \Rightarrow Add$ New.

- or -

In Idle mode, touch \blacksquare \rightarrow Wireless Web \rightarrow \clubsuit

- Touch the Enter URL Address field and use the onscreen 2 alphanumeric keypad to input the desired web address. Touch OK to continue.
- Touch the Title field to associate a display name for this link. 3 Use the onscreen alphanumeric keypad to input a title for the web address. Touch OK to continue.
- Save to store the new Favorite entry. Touch 4.

Editing Favorites

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web $\rightarrow \uparrow$.
 - Only those entries with can be edited.
- Touch 🖌 adjacent to a favorite entry. Do not touch the 2. name, as this will launch the assigned web site.
- 3 Touch either the Enter URL Address or Title fields and use the onscreen alphanumeric keypad to input the desired web address.
- to store the changes to the entry. Touch Save 4.

Deleting a Favorite

1. In Idle mode, touch \blacksquare \rightarrow Wireless Web \rightarrow \uparrow .

- Only those entries with a can be deleted.
- 2. Touch Delete
- 3. Place a checkmark adjacent to those editable entries you wish to choose for deletion.

– or –

Touch Select All to place a checkmark alongside all deleteable fields.

4. Touch Delete

Copying a URL to a Message

Copying a selected URL as text into a message requires that the selected URL Address already be saved as a Favorite entry.

- In Idle mode, touch → Wireless Web → → More → Copy URL to Message.
- 2. Touch a Favorite entry and touch Done
- Touch the Tap to Add Recipient field to use the onscreen keypad/keyboard to enter the recipients phone number.
- Continue the creation of the remaining message. For more information, refer to "Messaging" on page 57.

Sending a URL

A selected URL can also be sent as a file attachment within a new multimedia message, within an email using Exchange ActiveSync, or transmitted to any paired Bluetooth device that can receive the data.

- In Idle mode, touch → Wireless Web → → More → Send URL via.
- 2. Touch one of the following options and follow the onscreen prompts to complete the process:
 - Message: attaches a selected Favorite URL Address to a new multimedia message.
 - Exchange ActiveSync: sends selected Favorite URL Address in an email using Exchange ActiveSync.
 - Bluetooth: sends selected Favorite URL Address as a data file to a paired Bluetooth device capable of using the file.
- 3. Touch a Favorite entry and touch Done

Browser Settings

To configure the parameters on the onboard browser, use the Browser Settings page.

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web \rightarrow
- In Browser Settings, touch any of the following function fields.

- Clear Caches: deletes the information stored in the cache. The cache stores the most recently accessed pages (page 88).
- Delete Cookies: delete cookies. Cookies are pieces of personal information sent to a web server while navigating the web (page 88).
- Cookie Options: sets whether cookies are stored on your phone (Accept All or Reject All). If you select Prompt, the phone will ask you to save the cookies on every page requiring cookies (page 89).
- Delete History: deletes the record of any previously visited web sites (page 89).
- Preferences: changes the settings for the web browser to suit your preference (page 89).
- · Page Details: displays the page details.
- Browser Profiles: deletes the current browser profile. For more information, refer to "Changing the WAP Profiles" on page 90.
- About Browser: displays the access version and copyright information about the browser.
- 3. Touch Yes to activate the feature.

– or –



to save the new setting.

Clearing Caches

A cache is the phone's temporary memory in which the most recently accessed web pages (and their associated images) are stored. The cache can be cleared at any time from your phone.

- In Idle mode, touch → Wireless Web → → Clear Caches.
- At the Clear cache? pop-up, touch Yes to continue, or No to cancel the operation.

Deleting Cookies

A cookie is a small file that is placed on your phone by a web site during navigation. In addition to containing some site-specific information, it can also store some personal information (such as username and password) which can pose a security risk if not properly managed. Cookies can be deleted at any time from your phone.

- In Idle mode, touch → Wireless Web → → Delete Cookies.
- At the Delete cookies? pop-up, touch Yes to continue, or No to cancel the operation.

Setting Cookie Options

You can define how to manage cookie installation on your phone when a web site is attempting to place them on your phone.

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web $\rightarrow \bigotimes \rightarrow$ Cookie Options.
- Touch one of the following options: 2.
 - · Accept All: allows all cookies to be placed on your phone.
 - · Reject All: allows no cookies to be placed on your phone.
 - Prompt: allows you to be prompted before a cookie can be placed on your phone.
- 3. Touch Save to save the new setting.

Using your History

The History list provides you with a list of the most recently visited web sites. These entries can be used to guickly return return to a previously unmarked web pages without the need to retype the entire address

Accessing your History List

- In Idle mode, touch → Wireless Web.
- Touch the Toolbar View (2. Toolbar

- 3. From the Navigation Toolbar (at the top of the web page) touch the History List drop down arrow to reveal the current stored list of visited web sites.
- 4. Touch an entry from the list to automatically be taken to the selected web site.

Deleting Your History List

A cache is the phone's temporary memory in which the most recently accessed web pages (and their associated images) are stored. The cache can be cleared at any time from your phone.

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web $\rightarrow \bigotimes \rightarrow$ Delete History.
- At the Delete History? pop-up, touch Yes to continue, or No to cancel the operation.

Setting Browser Preferences

The Preferences option allows you to set your browser's ability to run JavaScript, display images, and play sounds.

- 1. In Idle mode, touch $\blacksquare \rightarrow$ Wireless Web $\rightarrow \bigotimes \rightarrow$ Preferences.
- Activate any of the following by touching an option:
 - View Mode

- Search Options
- Run JavaScript
- Display Images
- Display Flash Contents
- Play Sound
- Display Minimap
- Touch either On (to activate the feature) or Off (to deactivate the feature).
- 4. Touch Save to save the new setting.

About Browser

The About Browser option gives the browser software version information.

- In Idle mode, touch → Wireless Web →
 About Browser.
- 2. Once finished, press network to return to the previous page.

Accessing the Wireless Web Site

The Wireless Web menu option allows you to access your Wireless Web homepage using the built-in browser. This page gives you quick access to information such as local weather, sports scores and quick links to the previously mentioned shopping sites. To access this menu option, use the following steps:

There are several ways to access a web site:

- In Idle mode, touch \blacksquare \rightarrow Wireless Web.
- · Selecting a link on the browser.
- · Selecting an item in the Favorites menu.
- Entering a URL address manually using the keypad.

Changing the WAP Profiles

Connection can be made via the available connection profiles: TELUS MMS (MultiMedia Server), or TELUS Web. Use this menu to create and customize the profiles containing the settings for connecting your phone to the network. You need these settings to use the WAP browser or to send MMS messages or Email messages.

- Note: Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of your service provider.
 - In Idle mode, touch → Wireless Web → → Browser Profiles.
 - 2. Touch one of the following profiles:
 - TELUS Web
 - TELUS MMS

- Caution!: The WAPs are pre-configured and can not be altered using this screen. If you change the settings without first checking with your service provider, the web browser, MMS, and e-mail features may not work properly.
 - 3. To create a new connection profile, touch ^{Create} and follow the onscreen prompts.

– or –

To edit an existing profile, touch a profile from list, scroll to the desired field, and use the onscreen keypad/keyboard to edit the parameter you want to edit:

- · Set Name: enter a profile name.
- · Access Name: edit the access point name.
- Auth Type: select the type of authentication used for this WAP connection: Normal, Secure, or None.
- User ID: enter the User ID required to connect to the network.
- Password: enter the user password required to connect to the network.
- Protocol: set the connection protocol used by the WAP browser: HTTP or WAP.
- Home URL: enter the URL address of the page to be used as your homepage.

- Proxy Address: (HTTP only) set the proxy server address and port.
- Gateway Address: (WAP only) enter the gateway address of the proxy server.
- Secure Connection: (WAP only) enter secure connection information.
- Linger Time (sec.): set a time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
- Advanced Settings: (touch) allows you to configure some of the IP-specific information: Static IP, Static DNS, Server information, and Traffic Class.
 - Static IP: specify if you want to manually enter an IP address. If you
 want the IP address to be automatically assigned by the server,
 remove the check mark.
 - Local Phone IP: enter the IP address obtained from the network operator, if you checked the Static IP option.
 - Static DNS: specify if you want to manually enter the Domain Name Server (DNS) address. If you want the address to be automatically assigned by the server, remove the check mark.
 - Server 1/Server 2: enter the Domain Name Server (DNS) addresses.
 - Traffic Class: select the traffic class.
- 4. Touch Save to save these settings.

The WAP settings may vary depending on the service provider.

Section 15: Applications

The Applications menu allows you to shop for Applications using the built-in browser.

Launching Applications

- 1. Touch $\blacksquare \rightarrow$ Applications. This launches a web browser.
- 2. Follow the on-screen options.

Section 16: Calendar

The calendar feature allows you to view the Month, Week, and Day layout views. It also shows any Missed Alarm Events that have occurred.

Creating a New Event

- 1. Touch $\blacksquare \Rightarrow$ Calendar \rightarrow Create Event.
- Touch the Title field and use the onscreen keyboard to enter a name for this specific event. Touch OK to save the new name.
- 3. Touch the Start Date field. The Start Date screen displays.
- Select the Keypad tab to enter a date with the keypad, or touch the Jog tab to scroll to the desired date using + or -.
- 5. Touch Set to complete the process.
- 6. Touch the Start Time field. The Start Time screen displays.
- Select the Keypad tab to enter a time with the keypad, or touch the Jog tab to scroll to the desired time using + or -.
- 8. Touch Set to complete the process.

Note: In Jog mode, touching and holding down the + and - keys increases the speed at which the numbers scroll through each reel.

- Touch the Alarm field and select a time for the alarm to begin alerting you of the upcoming event. Touch Save to store the new alert time.
 - Choices include: Off, On Time, 30 Minutes Before, 1 Hour Before, 1 Day Before, 1 Week Before, Customize (your own defined schedule).
- Touch Set Details to configure additional parameters for the new event:
 - End Date: enter final date for this event to occur. This is useful if the alarm is for a repeating event. Touch Set to store the date.
 - End Time: enter final time for this repeating event. Touch Set to store the time.
 - Details: enter a description for this event. Touch OK to store the name.
 - Location: enter a location for this event. Touch OK to store the name.
 - Alarm Tone: allows you to choose an alarm tone. Once highlighted, navigate to Tones and select an audio file. Touch Add to assign the file as your new alert tone.

- Repeat: allows you to set the number of repetitions allowed for this appointment (Off, Everyday, Every Week, Every Month, or Every Year). Once selected, all remaining alarm settings are enabled. Touch Save to store the option.
- Repeat Until: allows you to set as duration for this appointment by assigning an expiration date.
- 11. Touch Save \rightarrow Save to store the new event.

Other Event Options

- 1. Touch \rightarrow Calendar \rightarrow More.
- 2. Touch any of the following options:
 - Go to: allows you to manually select a target date for review by using the Go To dialer page. Touch Go to be taken to the dialed-in date.
 - View by Day: allows you to change the Calendar view to display a daily event listing.
 - View by Week: allows you to change the Calendar view to display a weekly event listing.
 - · Delete: allows you to remove an event from your Calendar.
 - Calendar Settings: allows you to configure the Calendar's Starting Day (select either Sunday or Monday) and View by Mode (select Month, Week, or Day).
 - · Missed Alarm Events: displays any missed events.
 - Used Space: displays a list of the different Calendar event categories along with the memory allocation for each.

To exit, press set or press .

Viewing an Event

- Touch Calendar → Event List. A listing of all upcoming events is then displayed.
- Touch an event from the Events page to then open that instance.
- 3. To exit, press 🖘 or press 🕝.

Deleting an Event

- 1. Touch $\blacksquare \Rightarrow$ Calendar \rightarrow Event List \rightarrow Delete.
- Touch an individual event from the list or touch Select All to place a checkmark adjacent to all events.
- 3. Touch Delete.
- To exit, press sor press .

Tools

Tools (such as camera, camcorder, calendar, and alarms) are feature options that allow you to use your handset for a variety of non-phone related activities. To access any of the tools, perform the following:

▶ Touch $\blacksquare \rightarrow$ Tools.

Camera

For more information, refer to "Camera" on page 72.

Voice Recognition

Nuance Voice Recognition software is an advanced speech recognition software used to activate a wide variety of functions on your phone. Nuance software automatically voice activates (up to 2,000 contacts) for voice dialing and searching. No pre-recording or training needed. Speak a contact name naturally to dial, and use your voice to look up contacts, launch applications and navigate phone menus.

- 1. Touch **Touls** \rightarrow Tools \rightarrow Voice Recognition.
- At the voice prompt, say a command. The list of available commands is listed below.

Note: This list of voice commands is briefly displayed.

Say a Command Options

- Call <Name or #>: dials a name or number listed in your contact list. If multiple numbers exist (i.e. home, work, or other) say the name and the number type (location).
- Send Message to <Name or #>: displays the Create Text Message screen.
- Lookup <Name>: allows you use a voice command to locate and display contact information stored in the Contacts list.
- Go to <Application>: accesses all the features of your phone if they are activated, such as: Voicemail, Contacts, Tones, Calendar, Tasks, and Browser.
- Check <ltem>: lets you check your phone's status in the same report (Status, Messages, Missed Calls, Time, Signal Strength, Network, Battery, My Phone Number, and Volume).

While the Say a Command screen displays you have two options:

- · Tutorial: provides examples of how to use the voice commands.
- Settings: lists the settings for voice command software such as: Confirmation, Adaptation, Mode, Speakerphone, and About.

If the phone does not recognize your command the Command not recognized screen displays with two options:

- · Tutorial: provides instructions on how to use voice commands.
- · Restart: touch and try the command options again.

Speak clearly when giving your command. There is no need for you to speak slowly or with added emphasis. The voice recognition software has been optimized to understand your speech in its natural form. If it does not recognize your command after a few seconds, a voice prompt asks you to repeat the command. If it does not recognize your command again, the following message displays "Sorry, no match found," and voice recognition turns off.

You must end your current Voice Commands call before you can make another call using Voice Commands. To make a 3-way call, only the first call can be made using Voice Commands.

Voice Recognition Tips

- · Wait for the tone before you speak.
- · Speak clearly and at a normal volume.
- There is no need to use paused speech. The voice recognition software has been trained to recognize natural speech, and performs best when you speak naturally.
- In very noise environments, it may be helpful to use a headset or a Bluetooth headset.

Contacts List Voice Activation

On startup, Nuance Voice Recognition software reads your Contacts list and voice-activates all the names.

When you add or change contacts, the software automatically reloads and voice-activates the list when you add or modify a contact.

Media Player

The Media Player allows you to play downloaded music files.

- 1. Touch \rightarrow Tools \rightarrow Media Player.
- Follow the on-screen instructions to download songs or other audio tracks. A service charge may apply.

Record Audio

Record Audio allows you to record voice memos. It also allows you to send your audio clip to other people as an attachment of an MMS message. Recording time will vary based on the available memory within the phone.

- Touch → Tools → Record Audio. For more information, refer to "Record Audio Settings" on page 122.
- 2. To start recording, touch (). Record a memo by speaking into the microphone.

- During the recording process you can either touch Stop (
) to stop the recording or Pause (
) to temporarily halt the recording. Once the audio recording has stopped, the message is automatically saved.
- 4. Once stopped, choose from one of the following options:
 - Play: allows you to play the memo.
 - Record: allows you to save the current memo and begin another session.
 - · Delete: allows you to delete the current memo.
 - · More: provides these additional functions.
 - Send via: allows you to send your voice clip to other people using a message, Exchange ActiveSync, or Bluetooth.
 - Set as: allows you to set the current memo as a Call Ringtone, a Caller Ringtone for a specific entry or an Alarm Tone.
 - Properties: displays the Name, Format, Size, etc., of the current voice memo.
- 5. To exit, press 🖘 or press 🤛.

Recorded Audio Folder

This folder shows a list of audio clips that have been recorded and saved. To access this folder, use the following steps:

- 1. Touch $\blacksquare \Rightarrow$ My files \Rightarrow Audio \Rightarrow Recorded Audio.
- 2. Touch a pre-recorded memo from the list to begin playback.

To exit, press series or press .

Alarms

This feature allows you to both set the alarm to ring at a specific time.

- Touch Touch → Tools → Alarms → Tap to Create. The following options display:
 - Alarm Name: allows you to use a specific name for the alarm. The name will appear on the display when the alarm activates.
 - Alarm Time: use either the Up/Down input arrows or scroll through the available fields to set the new time for the event, at which time an alarm will sound. Touch Set to save the new values.

Note: To change the time format, see "Time & Date" on page 110.

- Alarm Repeat: use this option to set the repeating status for the alarm by placing a checkmark alongside those days you would like to use for the current alarm. Everyday places a checkmark alongside all days.
- Snooze: use this option to set a Snooze Duration (5, 10, 15, 20, or 30 Minutes) and a Snooze Repeat (1, 2, 3, 5, or 10 Times).
- · Set Details: allows you modify some additional features:
 - Alarm Type sets the way in which the alarm sounds when activated (Melody, Vibration, Vibration then Melody, and Vibration & Melody).

- Alarm Tone sets the sound file which is played when the alarm is activated.
- Alarm Volume adjusts the alarm's volume (1 7).
- Touch Save to store the alarm details and Save again store this new event.
- Touch On from the Auto Power-up field to keep the alarm event active even if the phone is turned off. Activating this feature turns the phone on and sounds the alarm even if the phone was previously is a powered-off state.

Turning Off an Alarm

To stop the alarm when it rings, perform one of these steps:

- ► Locate the Stop slider on the screen and slide it across to the right until the alarms stops.
 - Or -
- Press any key, such as: volume, main, p, etc.
 - Or -
- If the phone is facing upwards, flip the phone over so that it is facing down to mute the alarm. If the phone is facing downward, flip the phone over and then flip it over again so that it is facing downward. To set up your phone to utilize Motion Detection, see

"Motion Detection" on page 112.

- Or -

If Snooze is set to On, and if the phone is facing upwards, flip the phone over so that it is facing down to activate Snooze. If the phone is facing downward, flip the phone over and then flip it over again so that it is facing downward. Each time the alarm rings (depending on how many times you have set the Snooze Repeat option) flip the phone over.

Calendar

For more information, refer to "Calendar" on page 93.

Memo

This option allows you to create memos to add to your events.

- 1. Touch Touls \rightarrow Tools \rightarrow Memo \rightarrow Create Memo.
- 2. Use the onscreen keyboard to enter a new memo and touch OK

Tasks

This menu option allows you to create a "to do" entry of tasks which are created in a similar fashion to previously described Calendar entries.

1. Touch Tools \rightarrow Tools \rightarrow Tasks \rightarrow Create Task.

- 2. Select any of the following options:
 - Title: enter a title for this task (up to 15 characters).
 - Priority: allows you assign the task a priority (High, Medium, or Low).
 - · Start Date: enter a date for this task to begin.
 - · Due Date: enter a date for this task to end.
 - Status: allows you assign a current project status (Completed or Ongoing).
- 3. Touch Set Details to access additional options:
 - Details: enter a detailed description for this task (up to 100 characters).
 - Alarm: allows you to set a time prior to the event where the event alerts will begin. Options include Off, On Start Date, On Due Date, 1 Day Before Starting, 2 Days Before Starting, and1 Week Before Starting.
 - Alarm Time: enter a time for this alarm to sound. Touch Set to assign the new time.
 - Alarm Tone: allows you to choose an alarm tone. Once selected, navigate to Tones, select a file, and touch Add to assign the audio file as the current alarm tone.
- 4. Touch Save \rightarrow Save to store the new task.

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

- 1. Touch \Rightarrow Tools \Rightarrow Calculator.
- 2. Enter the first number using the onscreen numeric keys.
- 3. Enter the operation for your calculation by touching the corresponding onscreen arithmetic function key.
- 4. Enter the second number.
- 5. To view the result, touch equals (=).

Tip Calculator

Tip Calculator automatically calculates the following amounts:

- Gratuity (tip)
- · Individual payment (for groups)

Calculations are based on the total amount of the check, a selected percentage, and the number of people paying.

- 1. Touch $\blacksquare \Rightarrow$ Tools \Rightarrow Tip Calculator.
- Touch the Bill field and use the keypad to enter the total amount of the bill and press Result.

- If needed, touch the Tip field and use the keypad to change the tip percentage.
- If needed, touch the Split field and use the keypad to change the number of persons that will be splitting the bill.
- 5. The amount of the Tip, the bill Total, and the amount each person should pay appear in the lower half of the screen.
- 6. Touch Reset to clear the fields and start over.

Converter

Your phone comes with a built-in conversion application. This conversion menu provides the following conversion categories:

- · Currency
- Length
- Weight
- Volume
- Area
- Temperature
- 1. Touch **Tools** \rightarrow **Tools** \rightarrow **Converter**.
- Select the specific converter function by touching one of the above onscreen conversion functions.

- Each converter function has a field for the type of unit to be converted, and the type of unit to convert to. An additional field allows you to input the unit amount to convert.
- Enter the main value by touching the first onscreen value field (top left of the page).
- Use the popup keypad to enter the necessary value and touch OK.
- Touch the drop-down list (upper-right) to then select the desired source unit. This is the value you are converting "from".
 - The resulting converted values ("to") are the automatically displayed in a list.
- 6. Touch Reset to erase the current values and begin again.
- To exit, press sor press .

World Clock

World Clock allows you to view the time of day or night in another parts of the world. World displays time in the 100 different cities, within all 24 time zones around the world.

- 1. Touch $\blacksquare \Rightarrow$ Tools \Rightarrow World Clock \Rightarrow Add.
- 2. Drag the onscreen map to find the desired global region.

Touch a representative city from a desired area. If the city area is then correctly highlighted in a darker gray, your selection was accurately read and you can touch OK.
 – Or –

If not read correctly, repeat the previous two steps until your selection is correct.

 Touch the sun symbol next to the time to add or remove Daylight Saving Time. If Daylight Saving Time is selected, the sun symbol will appear orange.

Deleting a World Clock Entry

- 1. Touch Tools \rightarrow World Clock \rightarrow Delete.
- Touch the Trash Can (()) next to the entry you wish to delete.

Timer

You can use this menu to set a countdown timer. Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

- 1. Touch Tools \rightarrow Tools \rightarrow Timer.
- 2. Select a countdown time length for the alert by setting the Hours, Minutes, and Seconds value.

Select the Keypad tab to enter a time length with the keypad, or touch the Jog tab to scroll to the desired time length using + or -.

- Note: In Jog mode, touching and holding down the + and keys increases the speed at which the numbers scroll through each reel.
 - 3. Touch Start to begin the timer and touch Stop to pause the timer.
- Note: You can stop the timer by flipping your phone over so that it is facing downward. Restart the timer by flipping it back over. To set up your phone to utilize Motion Detection, see "Motion Detection" on page 112.

Stopwatch

You can use this menu to measure intervals of time.

- 1. Touch \Rightarrow Tools \Rightarrow Stopwatch \Rightarrow Start.
- Touch Stop to stop the stopwatch and touch Lap to mark a unit of time per lap. You can record up to 50 lap times.
- 3. Touch Reset to erase all times recorded.

Section 18: Changing Your Settings

This section includes tips on how to use your phone's features, as well as how to change and customize the display settings, call handling, security settings, and other settings associated with your phone.

Sound Profiles

This menu allows you to specify how you are informed of incoming calls.

Selecting a Profile

- 1. Touch \blacksquare \rightarrow Settings \rightarrow Sound Profile.
- 2. Touch the radio button next to the profile name. The selected profile activates. Choices include:
 - Normal
 - Silent
 - Driving
 - Outdoor

Normal Profile

The phone's profile defaults to Normal where the incoming Alert Type is set to melody.

Editing the Normal - Call Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \Rightarrow Sound Profile \Rightarrow Normal.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Call.
- Select the Call Alert Type field and select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration then Melody: the phone vibrates and then starts ringing.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
- 4. Touch the Voice Call Ringtone field, touch to select a ringtone and touch Save.
- Drag the Ringtone Volume slider to the volume level you desire (range is 1-7).
- Touch the Vibration Pattern field, then touch to select Vibration 1 - 5.
- 7. Touch Save to return to the Sound Profile menu.

Editing the Normal - Message Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \Rightarrow Sound Profile \Rightarrow Normal.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Message.
- Touch the Message Alert Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates 3 times.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - Mute: the phone is silent and does not play a melody or vibrate.
- Touch the Message Alert Tone field, touch to select a ringtone and touch Save.
- Touch the Message Alert Repetition pull-down and select one of the following options and touch Save:
 - · Once: repeats the message alert once.
 - · Periodic: repeats the message alert periodically.
- Drag the Alert Tone Volume slider to the volume level you desire (range is 1-7).

- Touch the Vibration Pattern field, then touch to select Vibration 1 - 3.
- 8. Touch Save to return to the Sound Profile menu.

Editing the Normal - Phone Profile

- 1. Touch \Rightarrow Settings \rightarrow Sound Profile \rightarrow Normal.
 - · Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Phone.
- Touch the Keypad Tone pull-down and select one of the following tones and touch Save:
 - Beep
 - Glossy
 - Mute
- 4. Touch the Power On Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not play a melody.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - · Mute: the phone is silent and does not play a melody or vibrate.

- Touch the Power Off Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not ring.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - Mute: the phone is silent and does not play a melody or vibrate.
- Drag the Phone Sound Volume slider to the volume level you desire (range is 0-7).
- 7. Touch Save to return to the Sound Profile menu.

Silent Profile

Silent mode is convenient when you wish to stop the phone from making noise, in a theater for example.

► Touch Touch Settings → Sound Profile → Silent. All sound tones are now changed to Silent.

Editing the Silent - Call Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \rightarrow Sound Profile \rightarrow Silent.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Call.

- Select the Call Alert Type field and select one of the following and touch Save:
 - · Vibration: the phone vibrates 3 times.
 - · Mute: the phone is silent and does not play a melody or vibrate.
- Touch the Vibration Pattern field, then touch to select Vibration 1 - 5.
- Drag the Vibration Intensity slider to the intensity level you desire (range is 0-7).
- 6. Touch Save to return to the Sound Profile menu.

Editing the Silent - Message Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \Rightarrow Sound Profile \Rightarrow Silent.
 - · Touch the name field and not the radio button to the right.
- Touch drop-down menu (upper-right of the screen) and select Message.
- Touch the Message Alert Type field, select one of the following and touch Save:
 - · Vibration: the phone vibrates 3 times.
 - Mute: the phone is silent and does not play a melody or vibrate.
- Touch the Message Alert Repetition pull-down and select one of the following options and touch Save:

- · Once: repeats the message alert once.
- · Periodic: repeats the message alert periodically.
- Touch the Vibration Pattern field, then touch to select Vibration 1 - 3 and touch Save.
- Drag the Vibration Intensity slider to the intensity level you desire (range is 0-7).
- 7. Touch Save to return to the Sound Profile menu.

Driving Profile

In this case, the speaker is active and launches the currently selected Call alert type when the associated notification is activated.

Editing the Driving - Call Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \rightarrow Sound Profile \rightarrow Driving.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Call.
- 3. Select the Call Alert Type field and select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration then Melody: the phone vibrates and then starts ringing.

- Vibration & Melody: the phone vibrates and plays a melody simultaneously.
- Touch the Voice Call Ringtone field, touch to select a ringtone and touch Save.
- Drag the Ringtone Volume slider to the volume level you desire (range is 1-7).
- Touch the Vibration Pattern field, then touch to select Vibration 1 - 5 and touch Save.
- 7. Touch Save to return to the Sound Profile menu.

Editing the Driving - Message Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \Rightarrow Sound Profile \Rightarrow Driving.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Message.
- 3. Touch the Message Alert Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not ring.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
- Mute: the phone is silent and does not play a melody or vibrate.
- Touch the Message Alert Tone field, then touch to select Message Tone 1 - 6 and touch Save.
- Touch the Message Alert Repetition pull-down and select one of the following options and touch Save:
 - Once: repeats the message alert once.
 - Periodic: repeats the message alert periodically.
- Drag the Alert Tone Volume slider to the volume level you desire (range is 1-7).
- Touch the Vibration Pattern field, then touch to select Vibration 1 - 3 and touch Save.
- 8. Touch Save to return to the Sound Profile menu.

Editing the Driving - Phone Profile

- 1. Touch $\blacksquare \Rightarrow$ Settings \Rightarrow Sound Profile \Rightarrow Driving.
 - Touch the name field and not the radio button to the right.
- Touch drop-down menu (upper-right of the screen) and select Phone.
- Touch the Keypad Tone pull-down and select one of the following tones and touch Save:

- Glossy
- Mute
- 4. Touch the Power On Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not play a melody.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - Mute: the phone is silent and does not play a melody or vibrate.
- 5. Touch the Power Off Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not ring.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - Mute: the phone is silent and does not play a melody or vibrate.
- Drag the Phone Sound Volume slider to the volume level you desire (range is 0-7).
- 7. Touch Save to return to the Sound Profile menu.

• Beep

Outdoor Profile

In this case, you are outdoors and might not be able to hear the phone, or need an increased volume in order to hear the phone. For example, you might be jogging and need the phone to vibrate and ring loudly.

Editing the Outdoor - Call Profile

- 1. Touch \Rightarrow Settings \rightarrow Sound Profile \rightarrow Outdoor.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Call.
- Select the Call Alert Type field and select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration then Melody: the phone vibrates and then starts ringing.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
- Touch the Voice Call Ringtone field, touch to select a ringtone and touch Save.
- Drag the Ringtone Volume slider to the volume level you desire (range is 1-7).

- Touch the Vibration Pattern field, then touch to select Vibration 1 - 5 and touch Save.
- 7. Touch Save to return to the Sound Profile menu.

Editing the Outdoor - Message Profile

- 1. Touch **Theorem and Settings** \rightarrow Sound Profile \rightarrow Outdoor.
 - · Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Message.
- 3. Touch the Message Alert Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not ring.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - · Mute: the phone is silent and does not play a melody or vibrate.
- Touch the Message Alert Tone field, then touch to select Message Tone 1 - 6 and touch Save.
- Touch the Message Alert Repetition pull-down and select one of the following options and touch Save:
 - · Once: repeats the message alert once.

- · Periodic: repeats the message alert periodically.
- Drag the Alert Tone Volume slider to the volume level you desire (range is 1-7).
- Touch the Vibration Pattern field, then touch to select Vibration 1 - 3 and touch Save.
- 8. Touch Save to return to the Sound Profile menu.

Editing the Outdoor - Phone Profile

- 1. Touch \Rightarrow Settings \Rightarrow Sound Profile \Rightarrow Outdoor.
 - Touch the name field and not the radio button to the right.
- 2. Touch drop-down menu (upper-right of the screen) and select Phone.
- Touch the Keypad Tone pull-down and select one of the following tones and touch Save:
 - Beep
 - Glossy
 - Mute
- 4. Touch the Power On Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.

- · Vibration: the phone vibrates but does not play a melody.
- Vibration & Melody: the phone vibrates and plays a melody simultaneously.
- Mute: the phone is silent and does not play a melody or vibrate.
- Touch the Power Off Type field, select one of the following and touch Save:
 - Melody: the phone rings using the ring melody selected in the Ring tone menu.
 - · Vibration: the phone vibrates but does not ring.
 - Vibration & Melody: the phone vibrates and plays a melody simultaneously.
 - Mute: the phone is silent and does not play a melody or vibrate.
- Drag the Phone Sound Volume slider to the volume level you desire (range is 0-7).
 - Touch Save to return to the Sound Profile menu.

Display and Light Settings

In this menu, you can change various settings for the display or backlight.

- From Idle mode, touch Settings → Display and Light.
- 2. Select one of the following options:
 - Wallpaper

- Widget
- Font Type
- Greeting Message
- Transition Effect
- Brightness
- Backlight Time

Wallpaper

This menu allows you to change the background image displayed on the Main screen.

- From Idle mode, touch → Settings → Display and Light → Wallpaper.
- Drag an onscreen image to the left or right to view either the next or previously available images (located in your Pictures folder) for the wallpaper selection.
- 3. Touch one of the following options:
 - Set: assigns the current image as the new wallpaper image that appears when the Main screen.
 - Pictures: allows you to choose a photo from Pictures folder, that are displayed in a thumbnail view.

Widget

Allows you to select which widget applications will appear docked within the Widget bar on the Idle screen.

For more information, refer to "Widgets" on page 22.

Font Type

You can select the text style for the informational text displayed on the Main LCD.

- From Idle mode, touch → Settings → Display and Light → Font Type.
- 2. Select Type1, Type2 or Type3 and touch Save.

Greeting Message

In this menu you enter the text which displays on the main screen when the phone powers on.

- From Idle mode, touch → Settings → Display and Light → Greeting Message.
- Touch and hold to erase the current greeting message.
- Use either the onscreen keypad/keyboard to enter a new greeting.
- 4. Touch OK

Transition Effect

Allows you to activate/deactivate the default transition effect (wipe) during transitions between menu/options pages.

- From Idle mode, touch → Settings → Display and Light → Transition Effect.
- 2. Touch either On (activate) or Off (deactivate).
- 3. Touch Save

Brightness

Allows you to adjust the display brightness for the LCD to see better within different lighting conditions.

- From Idle mode, touch → Settings → Display and Light → Brightness.
- 2. Drag the Level slider to the brightness level you desire (range is 1-5).
- 3. Touch Save

Note: Modifying this setting will impact your battery life.

Backlight Time

The backlight turns the screen on using a preset brightness level. When the time (set in this feature) runs out, the touch screen turns

off. The phone can also be set to lock when the Backlight Time runs out. For more information, refer to *"Locking and Unlocking the Phone"* on page 19.

- From Idle mode, touch Settings → Display and Light → Backlight Time.
- Touch one of the backlight times to set the amount of time the phone's touchscreen remains lit without activity. Options include: 8 Seconds, 15 Seconds, 30 Seconds, 1 Minute, 3 Minutes, or 10 Minutes).
- 3. Touch Save

Note: Modifying this setting will impact your battery life.

Time & Date

This menu allows you to change the current time and date displayed.

- From Idle mode, touch Settings → Time and Date.
- Touch the Time Zone Updating drop-down list and select one of the following:
 - Automatic: the phone automatically updates the time and date
 according to the current time zone using the network service.
 - Prompt First: you are prompted before a time change is applied.

- Manual Only: you need to manually set the time and date
 according to the current time zone using the Set time menu.
- Touch the Time Zone field and assign a new time zone by touching a corresponding area of the world map.
 - Touch OK to save the new setting.
 - Major cities in each zone are displayed upon selection.
 - Current time zones are based upon Greenwich Mean Time.
- Touch 12hr (12 hour) or 24hr (24 hour) from the Time Format field.
- Touch the Time field then adjust the hour and minutes values by using either the up/down input arrows or by quickly sliding your fingertip over the numbers to scroll through their available values.
 - Touch either AM or PM.
 - Touch Set to complete the assignment.
- Touch the Date Format pull-down list and select the format in which you want the date to display.
- Touch the Date field then adjust the Month, Day, and Year values by using either the up/down input arrows or by quickly sliding your fingertip over the numbers to scroll through their available values.

- Touch Set to complete the assignment.
- 8. Touch Save to store all the new Time and Date settings.

Phone

You can customize various phone settings.

▶ From Idle mode, touch \blacksquare → Settings → Phone.

Language

This menu allows you to select a display language for Text language and Text Input mode. Choose from Automatic, English, and Français.

- From Idle mode, touch Settings → Phone → Language.
- Touch the Screen Text drop-down list, touch one of the following selections and touch Save :
 - Automatic (uses the language set on your SIM card).
 - English
 - Français
- Touch the Input Language drop-down list, touch one of the following selections and touch Save :
 - English
 - Français

Touch settings page.

Vibration Feedback

You can set the level of vibration intensity that occurs when you touch the screen.

- From Idle mode, touch → Settings → Phone → Vibration Feedback.
- Drag the Vibration Intensity slider to the intensity level you desire (range is 0-4).
- 3. Touch Save.

Calibration

The Calibration feature allows you to re-align the screen's touch accuracy. Use this feature only when the device does not respond properly when you touch the screen.

- From Idle mode, touch Settings → Phone → Calibration.
- Touch the center of each target and repeat this step for all four targets displayed.
- 3. Touch Yes to save the new settings.

Note: When touching the screen in Calibration mode, you must touch the center of the cross hair area.

Motion Detection

The Motion Detection feature can be used for muting an incoming call or alarm, setting Snooze on an alarm, and starting and restarting a timer.

- From Idle mode, touch Settings → Phone → Motion Detection.
- Touch On to activate the Motion Detection feature, or touch Off to deactivate it.

For more information on using Motion Detection on your phone, see the following:

- To mute the ringer see "Other Answering Options" on page 30.
- To mute an alarm see "Turning Off an Alarm" on page 98.
- To start or restart a timer see "Timer" on page 101.

Auto Keypad Lock

The Auto Keypad Lock feature locks your phone when the Backlight turns off. Press the **R** key to unlock the keypad.

- 1. From Idle mode, touch $\blacksquare \Rightarrow$ Settings \Rightarrow Phone.
- 2. Touch On or Off from the Auto Keypad Lock field.

For more information on setting the Backlight time settings, see "Backlight Time" on page 110.

Security

The Security feature enables you to restrict the use of your phone by others and to restrict the types of calls.

Various codes and passwords are used to protect the features of your phone.

Lock Phone

When the Lock Phone feature is enabled, the phone is locked and you must enter the 4 to 8 digit phone password each time the phone is switched on.

Note: You will be prompted to create a password the first time this feature is enabled.

To change the phone password, see "Change Phone Password" on page 114. Once you enter the correct password, you can use the phone until you switch it off.

► Touch On or Off from the Lock Phone field.

Lock SIM Card

When the Lock SIM Card feature is enabled, your phone only works with the current SIM. You must enter the lock code to unlock

the SIM so you can use a different SIM card. Once you have entered the lock code, you are asked to confirm your password.

Touch On or Off from the Lock SIM Card field.

Note: This lock code is typically the last four digits of the current phone number or can be obtained from your service provider.

Check PIN code

When the Check PIN code feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

▶ Touch On or Off from the Check PIN Code field.

Note: You can obtain your PIN from your service provider.

Lock Applications

Using this menu, you can lock your applications and media contents (apps, messages, images, and sounds) from being accidentally accessed, altered or deleted. Once you lock the contents, you must enter the phone's password to access the associated menus.

- Note: The first time you access the password screen, you will be prompted to create a password.
 - 1. Touch the Lock Applications field.
 - Touch the check box next to each application you wish to lock, or touch All to select all applications.
 - Applications include: Messaging, My files, Call History, Contacts, Calendar, Memo, Tasks, and Exchange ActiveSync.
 - Touch Save to store your new selections.
 - Enter a new password (during the first use) using the onscreen keypad into the New Password field and touch
 - Enter the new password again and touch

Note: To change this password, see "Change Phone Password" on page 114.

Fixed Dialing Mode

OK

FDN (Fixed Dial Number) mode, if supported by your SIM card, restricts your outgoing calls to a limited set of phone numbers. When this feature is enabled, you can make calls only to phone numbers stored in the FDN list on the SIM card. For more information, refer to *"FDN Mode"* on page 51.

1. Touch On or Off from the Fixed Dialing Mode field.

- On: you can only call phone numbers stored in the Fixed Dial Contacts. You must enter your PIN2 to continue this configuration. You can obtain your PIN2 from your service provider.
- Off: you can call any number.
- Use the onscreen keypad to enter your PIN2 Code and touch _____.

Note: Entering an incorrect PIN2 code can cause the phone to lock, at which point, you will have to call your service provider for assistance.

Change Phone Password

The Change password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

- 1. Touch the Change Phone Password field.
- Enter the current phone password and touch _____

Note: Initially, the phone will not have a password assigned, and step 2 will not be necessary. Once a password is assigned, all steps are necessary.

- Enter the new password and touch
- Re-enter the same password and touch _____

Note: If you change your password, be sure to write it down and keep it in a safe place. If you forget your password, your phone will require unlocking by your service provider.

Change PIN code

This feature allows you to change your current PIN, provided that the Check PIN Code feature is enabled. The Check Pin Code field must be active before you can access this function (page 113).

Note: Entering an incorrect code can cause the phone to lock, at which point, you will have to call your service provider for assistance.

- If the Check PIN Code feature has not been enabled, touch On from the Check PIN Code field.
- 2. Touch the Change PIN Code field.
- Use the onscreen keypad/keyboard to enter your PIN code and touch _____.
- Enter the new PIN code and touch _____
- Re-enter (reconfirm) the same code and touch _____

Change PIN2 code

The Change PIN2 code feature allows you to change your current PIN2 to a new one. You must first enter the current PIN2 (obtained from your service provider) before you can specify a new one.

Once you have entered a new PIN2, you are asked to confirm it by entering it again.

- Note: Not all SIM cards have a PIN2. If your SIM card does not, this menu does not display.
 - 1. Touch the Change PIN2 Code field.
 - Use the onscreen keypad/keyboard to enter your PIN2 code and touch _____.
 - Enter the new PIN2 code and touch _____.
 - Re-enter (reconfirm) the same code and touch _____

APN Control

Allows you to turn control of Access Point Names (APN) On or Off. APNs are a method by which you can access advanced communication using your handset. This advanced communication can include instant messaging, multimedia messaging, email, and Internet access. Turning On APN Control requires the PIN2 code.

- 1. Touch On or Off from the APN Control field.
- Press page.

Reset Phone

You can easily reset your phone to its default settings. To reset your phone:

- From Idle mode, touch → Settings → Phone → Reset Phone.
- At the Continue? prompt, touch Yes to reset, or No to cancel.
- Enter your phone password, if prompted and touch _____
- After the phone settings have been reset, the Reset Phone done confirmation displays.

Once your phone has been reset to its default settings for those selected options, it will restart itself in order to incorporate the new settings.

User data such as contacts, messages, pictures, videos, and music is not deleted.

Restore Phone

The Restore Phone option is the same as the Reset Phone option described above in that all settings are reset to factory defaults. However, with the Restore Phone option, all user data is deleted.

Warning!: All User Data such as contacts, messages, pictures, videos, and music will be deleted. Ensure that you remove your MicroSD card if applicable as it will be erased with the Restore Phone option.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information. The (\swarrow) icon appears in place of the signal strength indicator when active.

- 1. From Idle mode, touch $\blacksquare \Rightarrow$ Settings \Rightarrow Phone.
- 2. Touch On or Off from the Airplane Mode field.
- Press page.

Call

From Idle mode, touch $\blacksquare \rightarrow$ Settings \rightarrow Calls.

Adjusting the General Call Settings

- 1. Touch General and select from the following options:
 - Show My Number: allows you to select how your caller ID is handled when an outgoing call is initiated. This is what others see on their Caller ID screen. This value can be made blank if you do not wish your number displayed to other users.

- Auto Reject: selects which numbers will be automatically sent to voicemail based on a user-created list from within the Reject List.
- Call Answer: selects how your phone answers incoming calls. Selections are: Send Key, Any Key, and Automatic (Time - 1-5 seconds).
- Auto Reply: sets up an automatic text message that is sent to the calling party when they call you.
 - Touch either On or Off to activate/deactivate the function.
 - If active (On), touch the Reply to Send field and use the onscreen keypad/keyboard to enter an auto reply message.
- Call Status Tones: allows you to activate an alert tone for one of two available status categories. Touch an option to make your selection and then touch save to store your new selection. Options include:
 - Call Connect Tone: allows you to activate an alert tone when a connection has been made.
 - Minute Minder: allows you to activate an alert tone which sounds every minute the call is active.
- Alerts on Call: activates an alert tone for new messages being received during an active call. Touch save to store setting.
- Press twice return to the previous Phone settings page.

Adjusting the Voice Call Settings

1. Touch Voice Call and select from the following options:

- Call Forwarding: incoming calls are re-routed to a secondary number that you specify. Select the condition for the call forward action:
 - Forward Always activates an automatic forward of all incoming calls regardless of condition.
 - Busy activates an forward function only when your number is currently in use and the caller receives a busy signal.
 - No Reply activates an automatic forward of all incoming calls after a preset amount of time (5 seconds - 30 seconds).
 - Unreachable activates an automatic forward of all incoming calls only when you can not be reached and your phone status is set to unreachable.
 - Cancel All cancels all call forwarding functions.
- Call Waiting: this network service informs you when someone is trying to reach you during another call. You can specify individual call waiting options for voice calls and/or data calls.
 - Touch of the available options: Activate, Deactivate, Check Status (checks the status of this service on your account).
- Auto Redial: the phone automatically redials the last active number if the call was either cut off or you were unable to connect.
 - Touch either On or Off to activate/deactivate the function.
 - Touch Save to store the new setting.
- Press twice return to the previous Phone settings page.

Connectivity

The phone has several communication/connection parameters which can be edited.

Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 30 feet without requiring a physical connection. Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. If the devices are within a range of one another, you can exchange information between them, even if they are located in different rooms. The following Bluetooth options are available:

Activation

- From Idle mode, touch Settings → Connectivity → Bluetooth.
- Touch the onscreen Phone icon
 to activate Bluetooth.

 or –





Device Name

- From Idle mode, touch → Settings → Connectivity → Bluetooth → My Info.
- Touch the Name field, touch and hold
 to erase the current name.
- Use the onscreen keypad/keyboard to enter the new name for this device and touch OK. For more information, refer to "Entering Text" on page 37.
- 4. Touch Save

Phone's Visibility

1. From Idle mode, touch $\blacksquare \Rightarrow$ Settings \rightarrow Connectivity \rightarrow

Bluetooth → Visiblity.

- Touch Yes or No to enable or disable the visibility (discoverability) of your phone.
 - Your phone becomes visible to other devices when you transmit your device's name to others in your area. This allows other devices to detect your phone and request a connection. If your phone is not visible, you can still detect and connect to other devices, while still hiding yourself from others.

Connecting to Other Bluetooth Devices

- From Idle mode, touch → Settings → Connectivity → Bluetooth → Search.
 - Detected Bluetooth devices then appear as buttons on the Bluetooth page.
- 2. Touch the desired device to begin pairing.
- Touch the Passkey field, enter the passkey used by the target device and touch OK.
- 4. Select a connection option and touch Pair
- 5. Once the target device accepts the pair your new device shows as connected (green) within the Bluetooth page.

Bluetooth Secure Mode

When the Bluetooth Visibility is turned on, your phone is wirelessly transmitting its phone name and status to every device within its range. This transmission can pose a security risk and incite unauthorized connection to your phone. It is recommended that you remain hidden unless necessary.

Remote SIM mode

This mode allows you to turn On or Off Remote SIM Mode. Remote SIM mode, when set to On, allows the Bluetooth phone car kit to access the contact information stored on the SIM card.

- Note: There is a risk that another Bluetooth device (user) can access and modify your SIM card features and data.
 - From Idle mode, touch Settings → Settings → Connectivity → Bluetooth → My Info.
 - 2. Touch On or Off from the Remote SIM Control field.
 - 3. Touch Save

Bluetooth Services

The Bluetooth specification is a protocol that describes how the short-range wireless technology works, whereas services describe the individual devices that are supported. These services reduce

the chance that incompatible devices are allowed to connect to your phone.

- Headset: a Bluetooth headset enables both incoming and outgoing calls using Bluetooth headsets.
- Handsfree: a Bluetooth car kit or speakerphone enables both incoming and outgoing calls.
- Bluetooth Stereo Headset: used to make calls and listen to music through the Bluetooth stereo headset.
- Serial Port: used to connect to other Bluetooth devices through a virtual serial port.
- Dial up: used to provide Internet access for Bluetooth devices through the phone's modem.
- Basic Printing: used to print images, text messages, personal data such as namecards and appointments, etc. through a remote Bluetooth printer.
- · File transfer: used to transfer files to and from Bluetooth devices.
- Object Push: used to exchange personal data (namecards, contacts, etc.) with Bluetooth devices.
- SIM Access: provides access to the SIM card on the phone.

Configuring Your Phone's USB Settings

This menu selects the method of communication for the USB port.

Note: The Bluetooth feature must first be disabled before initiating a USB connection with the phone. Prior to connecting the USB cable to the phone, install the latest version of the PC Studio application. This application installs the necessary USB drivers onto your machine.

- From Idle mode, touch Settings → Connectivity → Select USB Mode.
- 2. Select one of the following USB modes:
 - Ask on Connection: causes the phone to present a "Select USB Mode" pop-up when you connect to the PC. You can then choose from either: Samsung PC Studio, Media Player, or Mass Storage.
 - Samsung PC Studio: sets PC Studio to launch as the default application when a USB connection is detected.
 - Media Player: sets the Media Player to launch as the default application when a USB connection is detected.
 - Mass Storage: allows you to utilize the onboard storage capacity of the phone's MicroSD card to store and upload files. This option allows your computer to detect the phone's MicroSD card as a removable storage drive.
- 3. Touch Save

Network Profile Configuration

Your phone is wirelessly connecting to the Internet via a built in WAP browser. Connection can be made via one of the available WAP browsers: TELUS Web and TELUS MMS. You need these settings to use the web browser or send MMS messages or Emails.

Use this menu to create and customize the profiles containing the settings for connecting your phone to the network. Although the active connection can be changed by the user, it is recommended that this choice be made with the assistance of either the retailer or service provider.

- From Idle mode, touch Settings → Settings → Connectivity → Network Profiles.
- 2. Touch one of these options:
 - TELUS Web
 - TELUS MMS
- 3. To create a new connection, touch Create
- 4. Select the parameter you want to edit:
 - · Set Name: enter a profile name.
 - · Access Name: edit the access point name.
 - Auth Type: select the type of authentication used for this WAP connection: Normal, Secure, or None.
 - · User ID: enter the User ID required to connect to the network.
 - Password: enter the user password required to connect to the network.
 - **Protocol**: set the connection protocol used by the WAP browser: HTTP, WAP, or Other.
 - Home URL: enter the URL address of the page to be used as your homepage.

- · Proxy Address: set the proxy server address and port.
- Gateway Address: (WAP only) enter the gateway address of the proxy server.
- Secure Connection: (WAP only) enter secure connection information.
- Linger Time (sec.): set a time period (in seconds) after which the network is disconnected if there has been no new data traffic in that time.
- Advanced Settings: allows you to configure some of the IPspecific information: Static IP, Static DNS, Server information, and Traffic Class.
 - Static IP: specify if you want to manually enter an IP address. If you
 want the IP address to be automatically assigned by the server,
 remove the check mark.
 - Local Phone IP: enter the IP address obtained from the network operator, if you checked the Static IP option.
 - Static DNS: specify if you want to manually enter the Domain Name Server (DNS) address. If you want the address to be automatically assigned by the server, remove the check mark.
 - Server 1/Server 2: enter the Domain Name Server (DNS) addresses.
 - Traffic Class: select the traffic class.

Note: The WAP settings may vary depending on the service provider.

Applications Settings

The Applications Settings feature allows you to configure the functional parameters for most of the onboard applications. These applications are described in more detail within other sections of this manual.

- From Idle mode, touch → Settings → Applications Settings.
- 2. Select the type of application which you want to change:
 - SharePix (page 80)
 - Messaging (see page 57)
 - Browser (see page 87)
 - Media Player (see page 96)
 - · Record Audio (see page 122)
 - · Calendar (see page 122)
 - · Contacts (see page 45).

Record Audio Settings

To configure the filename and maximum length for a recording.

- From Idle mode, touch → Settings → Applications Settings → Record Audio.
- 2. Touch either of the following fields and edit the information:

- Default Name: allows you to use the onscreen keyboard to enter a prefix name of all recorded audio files. Touch OK to store the new name.
- Recording Time: allows you to choose the maximum limit allowed for the recorded audio file (1 Minute, 5 Minutes, 10 Minutes, 15 Minutes, 30 Minutes, 60 Minutes, or Limit for MMS).
- 3. Touch Save

Calendar Settings

To configure the starting day and view used when opening the Calendar application.

- From Idle mode, touch Settings → Applications Settings → Calendar.
- 2. Touch either of the following fields and edit the information:
 - Starting Day: allows you to choose which day marks the first day in your calendar week (Sunday or Monday).
 - View by: allows you to choose the default view for appointments used by the Calendar application when launched (Month, Week, or Day).
- 3. Touch Save

Contacts Settings

To configure your Contacts application.

1. From Idle mode, touch $\blacksquare \Rightarrow$ Settings \Rightarrow Applications

Settings → Contacts.

- 2. Touch one of the following fields and edit the information:
 - My Business Card: creates and attaches a virtual business card to be used as an attachment to outgoing messages. For more information, see "Attaching Business Card to a Message" on page 59.
 - Speed Dial: allows you to set up Speed Dial for your contacts. For more information, refer to "Making a Call Using Speed Dial" on page 29.
 - Save New Contacts to: defines the destination for new contact entries (Phone, SIM Card, or Always Ask).
 - View Contacts from: to filter the display of current Contacts entries. Options include: All, Phone, or SIM Card.
 - Own Number: to display your current phone number.
 - · Fixed Dial Contacts: assigns phone numbers as FDN entries.
 - Used Space: displays the memory storage allocation (total available and remaining) within both your Phone, SIM card, and FDN list.
- 3. Touch Save (not all of the above options require that you save).

Memory Management

You can easily check the amount of memory being used for storing data, such as messages, media, calendar data, or contacts

entries. You can also delete any selected information from your phone:

- From Idle mode, touch → Settings → Memory Management.
- 2. Touch any of the following options:
 - Clear Phone Memory
 - Memory Card Details
 - Used Space

Clear Phone Memory

From this menu you can clear the memory for Files, Messages, Contacts, Calendar entries, Tasks, Memos, or Sync email. You can also select All to clear everything listed.

Note: To completely remove any personal information stored on your device, see "Warranty" on page 133.

- From Idle mode, touch → Settings → Memory Management → Clear Phone Memory.
- 2. Place a checkmark alongside those applications you wish to clear by touching individual applications

– or –

touch All to clear all the memory settings.

3. Touch Clear

- Enter the user-defined password and touch OK to clear the memory settings. For more information, refer to "Change Phone Password" on page 114.
- 5. Touch Yes to confirm or No to cancel.

Memory Card Details

Allows you to view specific information related to the current microSD card being used for storage.

► From Idle mode, touch → Settings → Memory Management → Memory Card Details.

Note: Memory card is optional.

Check the Used Space

- From Idle mode, touch → Settings → Memory Management → Used Space.
- Select one of the following storage categories to view the contents of a category's memory:
 - · Shared Memory
 - Messaging
 - · My files

- Calendar
- Tasks
- Memo
- · Contacts
- 3. When you are finished, press 🗩 to return to Idle screen.

TTY Settings

TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone. This phone comes TTY-ready and only requires the insertion of the TTY device to enable this feature.

Use the following steps to access the TTY settings:

Inserting a TTY connector into the Headset/Adapter jack (on the left side of the phone) enables this function.

For additional support please contact your service provider.

Getting the Most Out of Your Reception

Keeping Tabs on Signal Strength

The quality of each call you make or receive depends on the signal strength in your area. Your phone informs you of the current signal strength by displaying a number of bars next to the signal strength icon. The more bars displayed, the stronger the signal. If you're inside a building, being near a window may give you better reception.

Understanding the Power Save Feature

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. If your phone is active, it periodically rechecks service availability or you can check it yourself by pressing any key. Anytime the Power Save feature is activated, a message displays on the screen. When a signal is found, your phone returns to standby mode.

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watts to 0.2 watts in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below. In 1991-92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard and re guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Maintaining Your Phone's Peak Performance

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- · Try not to cover the phone's antenna.
- · Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and

remove the battery. If it's inoperable, return it to a dealer store or call Customer Support for service.

Note: For the best care of your phone, only authorized personnel should service your phone and accessories. Faulty service may void the warranty.

Maintaining Safe Use of and Access to Your Phone

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTION TO A SUPPLY NOT IN Canada, USE AN ATTACHMENT PLUG ADAPTER OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

UL Certified Travel Adapter

The Travel Adapter for this phone has met applicable UL safety requirements. Please adhere to the following safety instructions per UL guidelines.

FAILURE TO FOLLOW THE INSTRUCTIONS OUTLINED MAY LEAD TO SERIOUS PERSONAL INJURY AND POSSIBLE PROPERTY DAMAGE.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS.

DANGER - TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS.

FOR CONNECTIONS TO A SUPPY NOT IN NORTH AMERICA, USE AN ATTACHMENT PLUG ADAPTER OF THE PROPER CONFIGURATION FOR THE POWER OUTLET.

THIS POWER UNIT IS INTENDED TO BE CORRECTLY ORIENTED IN THE A VERTICAL OR HORIZONTAL OR FLOUR MOUNT POSITION.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

When using your phone in the car:

- Get to know your phone and its features, such as speed dial and re-dial.
- · When available, use a hands-free device.
- Position your phone within easy reach.

- Let the person you are speaking to know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.
- · Do not take notes or look up phone numbers while driving.
- Dial sensibly and assess the traffic; if possible, place calls when stationary or before pulling into traffic.
- Do not engage in stressful or emotional conversations that may divert your attention from the road.
- Dial 911 to report serious emergencies. It's free from your wireless phone.
- · Use your phone to help others in emergencies.
- Call roadside assistance or a special non-emergency wireless number when necessary.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems and/or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in health care facilities and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn off your phone when in a blasting area or in other areas with signs indicating that two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives. Turn off your phone when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone or its accessories could generate sparks. Sparks could cause an explosion or a fire resulting in bodily injury or even death. These areas 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.
- Areas where the air contains chemicals or particles such as grain, dust or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, liquid or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to your Phone

Your phone is not a toy. Children should not be allowed to play with it because they could hurt themselves and others, damage the phone, dial 911 by mistake or make calls that increase your phone bill.

Warning Regarding Display

The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact.

Do not use if screen is broken or cracked as this could cause injury to you.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Use only Samsung approved batteries and travel adapters. These chargers are designed to maximize battery life. Using other batteries or chargers voids your warranty and may cause damage.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- · Keep the metal contacts on top of the battery clean.
- · Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. When used correctly, the battery can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:

- Less than one month:
 4° F to 140° F (-20° C to 60° C)
- More than one month:
 4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (Lilon) Batteries

For safe disposal options of your Lilon batteries, contact your nearest service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Note: For safety, do not handle a damaged or leaking Lilon battery.

Acknowledging Special Precautions and Industry Canada Notice

Only use approved batteries, antennas, and chargers. The use of any unauthorized accessories may be dangerous and will invalidate the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of hardware and can be broken. Use common-sense guidelines to avoid dropping, hitting, bending or sitting on it.

Cautions

Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment, and void your authority to operate this equipment. Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

Information to User

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

encouraged to try to correct the interference by one or more of the following measures:

- · Reorient / relocate the receiving antenna.
- · Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.

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

Specific Absorption Rates (SAR) for Wireless Phones

The SAR is a value that corresponds to the relative amount of RF energy absorbed in the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in

safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the SGH-a885 are:

GSM 850

- Head: 0.851 W/Kg.
- · Body-worn: 0.936 W/Kg.

GSM 1900

- Head: 0.669 W/Kg.
- · Body-worn: 0.507 W/Kg.

WCDMA 850

- Head: 0.737 W/Kg.
- · Body-worn: 0.533 W/Kg.

WCDMA 1900

- Head: 1.23 W/Kg.
- · Body-worn: 0.548 W/Kg.

Owner's Record

The model number, regulatory number and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: SGH-a885

Serial No.:

User Guide Proprietary Notice

CDMA Technology is licensed by QUALCOMM Incorporated under one or more of the following patents:

4,901,307 5,109,390 5,267,262 5,416,797

5,506,865 5,544,196 5,657,420 5,101,501

5,267,261 5,414,796 5,504,773 5,535,239

5,600,754 5,778,338 5,228,054 5,337,338

5,710,784 5,056,109 5,568,483 5,659,569

5,490,165 5,511,073

T9 Text Input is licensed by Tegic Communications and is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending. This section outlines the safety precautions associated with using your phone. These safety precautions should be followed to safely use your phone.

Standard Limited Warranty

What is Covered and For How Long?

SAMSUNG Electronics Canada Inc. ("SAMSUNG") warrants to the original purchaser ("Purchaser") that SAMSUNG's phones and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Leather Case/Pouch/Holster	90 Days
Game Pad	90 Days
Other Phone Accessories	1 Year

What is Not Covered? This Limited Warranty is conditioned upon proper use of Product by Purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, unusual physical, electrical or electromechanical stress, or modification of any part of Product, including antenna, or cosmetic damage; (b) equipment that has the serial number removed or made illegible; (c) any plastic surfaces or other externally exposed parts that are scratched or damaged due to normal use; (d) malfunctions resulting from the use of Product in conjunction with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (e) defects or damage from improper testing, operation, maintenance, installation, or adjustment; (f) installation, maintenance, and service of Product; or (g) Product used or purchased outside Canada.

This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if: (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (I) any of the seals on the battery are broken or show evidence of tampering; or (IA) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

What are SAMSUNG's Obligations? During the applicable warranty period, SAMSUNG will repair or replace, at SAMSUNG's sole option, without charge to Purchaser, any defective component part of Product. To obtain service under this Limited Warranty, Purchaser must return Product to an authorized phone service

facility in an adequate container for shipping, accompanied by Purchaser's sales receipt or comparable substitute proof of sale showing the date of purchase, the serial number of Product and the sellers' name and address. To obtain assistance on where to deliver the Product, call Samsung Customer Care at 1-800-Samsung. Upon receipt, SAMSUNG will promptly repair or replace the defective Product. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product or replace Product with a rebuilt, reconditioned or new Product. Repaired/replaced leather cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Product will be warranted for a period equal to the remainder of the original Limited Warranty on the original Product or for 90 days, whichever is longer. All replaced parts, components, boards and equipment shall become the property of SAMSUNG. If SAMSUNG determines that any Product is not covered by this Limited Warranty, Purchaser must pay all parts, shipping, and labor charges for the repair or return of such Product

WHAT ARE THE LIMITS ON SAMSUNG'S WARRANTY/LIABILITY? EXCEPT AS SET FORTH IN THE EXPRESS WARRANTY CONTAINED HEREIN, PURCHASER TAKES THE PRODUCT "AS IS," AND SAMSUNG MAKES NO WARRANTY OR REPRESENTATION AND THERE ARE NO CONDITIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, OF ANY KIND WHATSOEVER WITH RESPECT TO THE PRODUCT, INCLUDING BUT NOT LIMITED TO:

- THE MERCHANTABILITY OF THE PRODUCT OR ITS FITNESS FOR ANY PARTICULAR PURPOSE OR USE;
- WARRANTIES OF TITLE OR NON-INFRINGEMENT;
- DESIGN, CONDITION, QUALITY, OR PERFORMANCE OF THE PRODUCT;
- THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR
- COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS OF ANY LAW, RULE, SPECIFICATION OR CONTRACT PERTAINING THERETO.

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THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM PROVINCE TO PROVINCE. THIS LIMITED WARRANTY SHALL NOT EXTEND TO ANYONE OTHER THAN THE ORIGINAL PURCHASER OF THIS PRODUCT AND SHALL BE PURCHASER'S EXCLUSIVE REMEDY. IF ANY PORTION OF THIS LIMITED WARRANTY IS HELD ILLEGAL OR UNENFORCEABLE BY REASON OF ANY LAW, SUCH PARTIAL ILLEGALITY OR UNENFORCEABILITY SHALL NOT AFFECT THE ENFORCEABILITY FOR THE REMAINDER OF THIS LIMITED WARRANTY WHICH PURCHASER ACKNOWLEDGES IS AND WILL ALWAYS BE CONSTRUED TO BE LIMITED BY ITS TERMS OR AS LIMITED AS THE LAW PERMITS.

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This Limited Warranty allocates risk of Product failure between Purchaser and SAMSUNG, and SAMSUNG's Product pricing reflects this allocation of risk and the limitations of liability contained in this Limited Warranty. The agents, employees, distributors, and dealers of SAMSUNG are not authorized to make modifications to this Limited Warranty, or make additional warranties binding on SAMSUNG. Accordingly, additional statements such as dealer advertising or presentation, whether oral or written, do not constitute warranties by SAMSUNG and should not be relied upon.

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Specifications and availability subject to change without notice.

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