



**Sprint International Smart Device
IP-830w by Samsung®**

www.sprint.com

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Welcome to Sprint

Sprint and Nextel have come together offering you more choice and flexibility to do whatever you want, whenever you want.

This powerful combination brings you access to more products, more services, and more of what you need to do more of what you want. Welcome to a future full of possibility. Welcome to the new Sprint.

Welcome and thank you for choosing Sprint.

Introduction

This **Phone Guide** introduces you to Sprint PCS Service and all the features of your new phone. It's divided into four sections:

- ◆ **Section 1:** Getting Started
- ◆ **Section 2:** Your Phone
- ◆ **Section 3:** Sprint PCS Service Features
- ◆ **Section 4:** Safety and Warranty Information

Throughout this guide, you'll find tips that highlight special shortcuts and timely reminders to help you make the most of your new phone and service. The Table of Contents and Index will also help you quickly locate specific information.

You'll get the most out of your phone if you read each section. However, if you'd like to get right to a specific feature, simply locate that section in the Table of Contents and go directly to that page. Follow the instructions in that section, and you'll be ready to use your phone in no time.

Phone Guide Note:	Due to updates in phone software, this printed guide may not be the most current version for your phone. Visit www.sprint.com and sign on to My PCS to access the most recent version of the phone guide.
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WARNING	Please refer to the Important Safety Information section on page 207 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death, or property damage.
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Section 1

Getting Started



Setting Up Service

In This Section

- ◆ Getting Started With Sprint PCS Service
 - ◆ Setting Up Your Voicemail
 - ◆ Sprint PCS Account Passwords
 - ◆ Getting Help
-

Setting up service on your new phone is quick and easy. This section walks you through the necessary steps to unlock your phone, set up your voicemail, establish passwords, and contact Sprint for assistance with your Sprint PCS Service.

Getting Started With Sprint PCS Service

Determining if Your Phone is Already Activated

If you purchased your phone at a Sprint Store, it is probably activated, unlocked, and ready to use. If you received your phone in the mail, it probably has been activated; all you need to do is unlock it.

If your phone is not activated, please refer to the activation card included with your phone.

Unlocking Your Phone

To unlock your phone, follow these easy steps:

1. Press the unlock button located on the lower left side down and release to turn the phone on.
2. Select **Unlock**.

Note:	To select a softkey, press the softkey button directly below the softkey text that appears at the bottom left and bottom right of your phone's display screen. Softkey actions change according to the screen you're viewing and will not appear if there is no corresponding action available.
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Setting Up Your Voicemail

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your voicemail and personal greeting as soon as your phone is activated.

To set up your voicemail:

1. From standby mode, press and hold  1.
2. Follow the system prompts to:
 - Create your passcode
 - Record your name announcement
 - Record your greeting
 - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding  1, bypassing the need for you to enter your passcode)

Note: Voicemail Passcode

If you are concerned about unauthorized access to your voicemail account, Sprint recommends you enable your voicemail passcode.

For more information about using your voicemail, see “Using Voicemail” on page 176.

Sprint PCS Account Passwords

As a Sprint PCS customer, you enjoy unlimited access to your personal account information, your voicemail account, and your Sprint PCS Vision® or Sprint Power VisionSM account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account Password

If you are the account owner, you'll have an account password to sign on to www.sprint.com and to use when calling Sprint Customer Service. Your default account password is the last four digits of your Social Security number. If you are not the account owner (if someone else receives the invoice for your Sprint PCS Service), you can get a sub-account password at www.sprint.com.

Voicemail Password

You'll create your voicemail password (or passcode) when you set up your voicemail. See "Setting Up Your Voicemail" on page 176 for more information on your voicemail password.

Sprint PCS Vision or Sprint Power Vision Password

With your IP-830w by Samsung, you may elect to set up a Sprint PCS Vision or Sprint Power Vision password. This optional password may be used to authorize purchase of Premium Services content and to protect personal information on multi-phone accounts.

For more information, or to change your passwords, sign on to www.sprint.com or call Sprint Customer Service at **1-888-211-4PCS (4727)**.

Getting Help

Visit www.sprint.com

You can go online to:

- Access your account information
- Check your minutes used (depending on your Sprint PCS service plan)
- View and pay your bill
- Make your life easier by enrolling in Sprint PCS online billing and automatic payment
- Purchase accessories
- Shop for the latest Sprint Power Vision phones
- View available Sprint PCS service plans and options
- Learn more about Sprint Power Vision and other great products like Sprint PCS Picture Mail, games, ringers, screen savers, and more

Reaching Sprint Customer Service

You can reach Sprint Customer Service many different ways:

- Dial  *   on your wireless phone
- Sign on to your account at www.sprint.com.
- Call us toll-free at **1-888-211-4727** (Consumer customers) or **1-888-788-4727** (Business customers).
- Write to us at Sprint Customer Service, P.O. Box 8077, London, KY 40742.

Receiving Automated Invoicing Information

For your convenience, your phone gives you access to invoicing information on your Sprint PCS account. This information includes balance due, payment received, invoicing cycle, and an estimate of the number of minutes used since your last invoicing cycle.

To access automated invoicing information:

▶ Press    .

Note:	This service may not be available in all Affiliate areas.
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Sprint 411

You have access to a variety of services and information through Sprint 411, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411 and you will be billed for airtime.

To call Sprint 411:

▶ Press     .

Sprint PCS Operator Services

Sprint PCS Operator Services provides assistance when placing collect calls or when placing calls billed to a local telephone calling card or third party.

To access Sprint PCS Operator Services:

▶ Press   .

For more information or to see the latest in products and services, visit us online at www.sprint.com.

Section 2

Your Phone



Section 2A

Your Phone: The Basics

In This Section

- ♦ Front View of Your Phone
 - ♦ Features of Your Phone
 - ♦ Turning Your Phone On and Off
 - ♦ Using Your Phone's Battery and Charger
 - ♦ Displaying Your Phone Number
 - ♦ Making and Answering Calls
 - ♦ Built-in QWERTY Keypad
 - ♦ Phone Modes
-

Phone Basics

Your phone is packed with features that simplify your life and expand your ability to stay connected to the people and information that are important to you. This section will guide you through the basic functions and calling features of your phone.

Front View of Your Phone



Key Functions

1. **Speaker** allows you to hear the other caller and the different ring tones or sounds offered by your phone.
2. **Title Bar** allows you to view the icons associated with the phone functionality.
3. **Today Screen** this is the default Windows Mobile screen. From here you can navigate to other programs, phone, etc.
4. **Headset Jack** allows you to plug in an optional headset for convenient, hands-free conversations.
5. **Voice Notes Key** automatically launches the Notes screen. From here you can record or type notes.
6. **Volume Key** allows you to adjust the ringer volume in standby mode (with the phone open) or adjust the voice volume during a call. The volume key can also be used to scroll up or down to navigate through the different menu options. To mute the ringer during an incoming call, press the volume key up or down.
7. **OK Key** allows you to access the menu screen. It also allows you to accept choices when navigating through a menu.
8. **Left Softkey** allows you to select softkey actions or menu items corresponding to the bottom left line on the display screen.
9. **Talk Key** allows you to place or receive calls, answer Call Waiting, use Three-Way Calling, or activate Voice Dial.
10. **Voicemail Key** allows you to press and hold to automatically dial your voicemail.
11. **PDA Power/Key Lock** allows you to place your phone in standby to save battery usage. Also used to lock your keypad.

12. **Qwerty Keypad** allows you to enter numbers, letters, and characters using a full Qwerty keypad interface.
13. **Soft Reset Hole** allows you to use your stylus to perform a soft reset on your device if necessary.
14. **Power/Accessory Interface Connector** allows you to connect a power cable and optional accessories, such as a USB cable.
15. **Microphone** where the microphone port is located on your phone.
16. **Back/Clear Key** deletes characters from the display in text entry mode. When in a menu, press the Back key to return to the previous menu. This key also allows you to return to the previous screen in a Sprint PCS Vision session.
17. **SD Card I/O Slot** allows you to insert a memory card for extra file storage.
18. **End/Power Key** ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the main menu, it returns the phone to standby mode and cancels your input. When you receive an incoming call, press to enter silent mode and mute the ringer.
19. **Right Softkey** allows you to select softkey actions or menu items corresponding to the bottom right line on the display screen.
20. **Navigation Key** scrolls through the phone's menu options.

Display Icons

Various icons appear on your phone's display during operation. The following table lists and describes these icons.

	Indicates signal strength. More bars mean better signal.
	Indicates GPS is on for location.
	Indicates GPS for 911 is active.
	Indicates your device is in Flight mode and your cellular radio is turned off (that is, the phone is turned off but the PDA is on).
	Indicates the system speaker for the selected profile is set to On.
	Indicates the system speaker for the selected profile is set to Off.
	Indicates the ringer for the selected profile is set to Vibrate.
	Indicates your phone is charging.
	Indicates the 1xRTT high speed data transfer protocol is supported.
	EV-DO protocol: Indicates your phone has high speed data services, for video streaming and downloads.
	Your phone is outside your home area. While roaming, another wireless provider may be handling your call. The service rate for the call may be higher than those made from within your home area.



Indicates ActiveSync or a Data Session is currently in use.



Indicates two or more message icons are being displayed, your battery charge is low, or you have missed a call.



Indicates you have a new text message. If you tap this icon, a window is displayed that allows you to access the Inbox.



Indicates you have a new voicemail message. If you tap this icon a window is displayed that allows you to listen to new voicemail messages.



Indicates you have a missed call. If you tap the icon a window is displayed indicating the number of calls missed. It also gives you the ability to view the missed call information.



Indicates your phone is in Speakerphone mode.



Indicates your phone is in use.



Indicates the status of the Bluetooth radio (on or off).



Indicates the keypad is locked.

Features of Your Phone

Congratulations on the purchase of your phone. The IP-830w by Samsung is lightweight, easy-to-use, and reliable, and it also offers many significant features and service options. The following list previews some of those features and provides page numbers where you can find out more:

- Digital dual-band capability allows you to make and receive calls while on the Nationwide Sprint PCS Network and to roam on other 1900 and 800 MHz digital networks where Sprint has implemented roaming agreements (page 62); and to make and receive calls on compatible 850 and 1900 MHz GSM digital networks while roaming internationally in GSM mode.
- Sprint PCS Mail, SMS Text Messaging (page 190), and SMS Voice Messaging provide quick and convenient messaging capabilities.
- Sprint PCS® Voice Command lets you dial phone numbers by speaking someone's name or the digits of that person's phone number (page 200).
- The built-in Scheduler offers several personal information management features to help you manage your busy lifestyle (page 105).
- Your phone is equipped with a Location feature for use in connection with location-based services that may be available in the future (page 56).
- Speed dial lets you dial phone numbers with one or two keypresses (page 28).

Turning Your Phone On and Off

Turning Your Phone On

To turn your phone on:

- ▶ Press down and release lock button on the bottom left side of the phone.

When your phone finds a signal, it automatically enters standby mode – the phone's idle state. At this point, you are ready to begin making and receiving calls.

If your phone is unable to find a signal after 15 minutes of searching, a Power Save feature is automatically activated. When a signal is found, your phone automatically returns to standby mode.

In Power Save mode, your phone searches for a signal periodically without your intervention. You can also initiate a search for Sprint PCS Service by pressing any key (when your phone is turned on).

Note:	The Power Save feature helps to conserve your battery power when you are in an area where there is no signal.
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Turning Your Phone Off

To turn your phone off:

- ▶ Press down and release the lock button.

Your screen remains blank while your phone is off (unless the battery is charging).

Note:	When the device is either plugged into a car charging port or when the CLC cable is connected to the device and also plugged into a power source, the device will automatically turn voice and wireless ON regardless of the Flight Mode or OFF setting.
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Using Your Phone's Battery and Charger

Warning!	Use only Sprint-approved or manufacturer-approved batteries and chargers with your phone. The failure to use a Sprint-approved or manufacturer-approved battery and charger may increase the risk that your phone will overheat, catch fire, or explode, resulting in serious bodily injury, death, or property damage.
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Sprint- or manufacturer-approved batteries and accessories can be found at Sprint Stores or through your phone's manufacturer, or call 1-866-343-1114 to order. They're also available at www.sprint.com – click the **Wireless** link under “Personal,” and then click **Accessories** under “Shop Sprint PCS Online.”

Battery Capacity

Your phone is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained. The battery provides up to three hours of continuous digital talk time.

When the battery reaches 5% of its capacity, the battery icon blinks. When there are approximately two minutes of talk time left, the phone sounds an audible alert and then powers down.

Note:	Long backlight settings, searching for service, vibrate mode, Bluetooth, and browser use affect the battery's talk and standby times.
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Tip:	Be sure to watch your phone's battery level indicator and charge the battery before it runs out of power.
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Installing the Battery

To install the Li-Ion battery:

- ▶ Insert the battery into the opening on the back of the phone at a 45-degree angle, making sure to line up the gold contacts. Gently press down until it snaps into place.



Removing the Battery

To remove your battery:

- ▶ Press the release latch to the left to release the battery, pull up and out at a 45-degree angle. (Use the recessed tabs on the left and right sides of the battery near the bottom to facilitate removal.)



Charging the Battery

Your phone's Li-Ion battery is rechargeable and should be charged as soon as possible so you can begin using your phone.

Keeping track of your battery's charge is important. If your battery level becomes too low, your phone automatically turns off and you will lose all the information you were just working on. For a quick check of your phone's battery level, glance at the battery charge indicator located in the upper-right corner of your phone's display screen. If the battery charge is getting too low, the low battery icon (⚡) is displayed, a popup warning message is displayed, and the phone sounds a warning tone.

Always use a Sprint-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

Warning!

Using the wrong battery charger could cause damage to your phone and void the warranty.

Using the Travel Charger

To use the travel charger provided with your phone:

- ▶ Plug the round end of the AC adapter into the phone's power interface connector and the other end into an electrical outlet.
 - A **red indicator light** on the phone lets you know the battery is charging.
 - A **green indicator light** on the phone indicates that the battery is fully charged.
 - An **onscreen indicator** lets you know that the battery is charged.

It takes about three hours to fully recharge a completely rundown battery.

UL Certified Travel Charger

The Travel Charger for this phone has met UL 1310 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 ELECTRIC SHOCK,
CAREFULLY FOLLOW THESE INSTRUCTIONS. FOR CONNECTION
TO A SUPPLY NOT IN THE U.S.A., USE AN ATTACHMENT PLUG
ADAPTOR OF THE PROPER CONFIGURATION FOR THE POWER
OUTLET.

Displaying Your Phone Number

Just in case you forget your phone number, your phone can remind you.

To display your phone number from the phone screen:

- ▶ Tap **Menu > Options**. (Your phone number and other information about your phone and account will be displayed.)

Checking Your Voicemail

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your voicemail and personal greeting as soon as your phone is activated.

To check your voicemail:

1. Tap the alert icon () at the top of the screen.

Note: The alert icon is displayed when more than one alert is available.

2. Tap the voicemail icon () You can also tap and hold  to speed dial voicemail.
3. Tap the Voicemail button to connect.
4. When the voicemail system connects, enter your password and then tap .
5. Press  to listen to your messages.

Making and Answering Calls

There are several ways to make calls on your phone. You can use speed dial, voice dial, call history, or simply enter the desired number and tap .

Making Calls

Placing a call from your wireless phone is as easy as making a call from any landline phone. Just enter the number and press , and you're on your way to clear calls.

To make a call using your keypad:

1. Make sure your phone is on and the slider is open.
2. Enter a phone number from standby mode. (If you make a mistake while dialing, press  to erase one digit at a time. Press and hold  to erase the entire number.)
3. Press . (To make a call when you are roaming and Call Guard is enabled, press  and then . See “Understanding Roaming” on page 62.)
4. Press  or close the phone when you are finished.

Tip: To redial your previous call, press **TALK** twice.

You can also place calls from your phone by using Sprint PCS Voice Command (page 202), speed dialing numbers from your Contacts (page 28), using Voice Activated Dialing (page 124), and using your Call History listings (page 66).

To place a call using softkeys:

1. Set the **PDA Power key** to its middle position.
2. With the slider closed, press  key to access the dialer.
3. Tap the desired number using the stylus. If you make a mistake while dialing, tap . If you tap and hold , all digits are cleared and you can start over.

Note: The stylus is stored in a slot on the back of the phone, on the opposite side from the antenna. Always use the stylus when touching the screen to avoid scratching or damage caused by other instruments.

- ▶ Tap  to finish dialing the number.

One-handed Dialing

One-handed dialing allows you to make a call while using just one hand. To make a call:

1. Press the Contacts () button.
2. Use the up or down navigation key to select the contact entry you want to dial, and then press .

Note: If you press and hold the OK/Navigation key down, letters are displayed that will automatically display the first entry beginning with that letter.

3. Use the up or down navigation key to select the number you want to dial, and then press  to display the number in the phone screen.
4. Press  again to dial the number.

Dialing Emergency Numbers

You can dial any of the numbers 911, *911, or #911 to place an emergency call.

If your phone is in CDMA mode, dial 911, *911, or #911, and then press .

If your phone is in Int'l GSM mode, dial 911, and then press .

Note:	If you dial 112 or 999 while in Int'l (GSM) mode, your phone dials the emergency number immediately (no prompt).
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Making Speed Dial Calls

You can dial any of the contacts you have entered in your Speed Dial list. For more information on Speed Dial, See “Assigning Speed Dial Numbers” on page 79.

To make a call using Speed dial:

1. Press , tap **Menu**, and select **Speed Dial**. Your list of Speed Dial numbers is displayed.
2. Tap **Call** to dial the number.

Answering Calls

Make sure that the phone is turned on.

- When you receive an incoming call, the Phone Incoming screen is displayed. Tap **Answer** () , press **Send** () to answer the call, or tap **Ignore** () to let the call go to voicemail.

Note:	When you receive a call, you can silence the ringer by pressing the volume key on the side of your phone.
--------------	---

Using the Speakerphone

The speakerphone allows you to speak to others without the need to hold the phone to your ear.

1. While in a call, press  to activate the display the . The speakerphone icon () appears in the top of the screen.
2. To deactivate the speakerphone, press .

Note: You can also tap the “**Speaker On**” button onscreen or tap **Menu > Turn Speakerphone On**.

Displaying Your Phone Number

1. Tap the **Start** menu bar, and then select **Settings > Phone** from the drop-down menu.
2. The Settings screen is displayed with your phone number at the top of the screen.
3. Tap  to exit.

Call History

When a call is received, made, or missed a record of the call is saved with all the available information in Call History.

The Call History logs are:

- **All Calls** - Displays all calls: missed, outgoing, incoming, and by caller.
- **Missed** - Displays any missed calls.
- **Outgoing** - Displays all outgoing calls made from your phone.
- **Incoming** - Displays all the incoming calls that were answered.

- **By Caller** - Allows you to select an entry from the contacts and then displays any call information related to the contact.

If you tap an entry, the time, date, and duration of the call appear in the display.

To access the **Call History** menu, follow these steps:

1. Press  to access the **Phone** screen.
2. Tap  to display the **Call History** menu.

Placing a Call Using Call History

To place a call using **Call History**:

1. From the **Phone** screen, tap .
2. Tap the **Phone** icon located to the left of the entry to make a call.
3. When you have finished, tap .

Call History Options

Call log options allow you to view the call times for all calls and recent calls. You can also set the amount of time to keep call log items before they are deleted. To access the call log options:

1. From the **Phone** screen, tap .
2. Tap **Menu** and then select **Call Timers**.
3. Tap the drop-down arrow under “Delete call history items older than” and select the option you want.
4. Tap  to exit.

Creating a Contact Using Call History

To create a contact using call history:

1. From the **Phone** screen, tap .
2. Tap and hold on the desired entry. Select **Save to Contacts** from the pop-up menu.
3. Enter the contact information.
4. When you have finished, tap .

Deleting Call History Entries

To delete call history entries:

1. From the **Phone** screen, tap .
2. To delete a call from the list, tap and hold the entry you want to delete, and then tap **Delete** from the pop-up menu.
3. Tap **Yes** to confirm the deletion, and then tap  to exit.
4. To delete all calls in the call list, tap **Menu** and then select **Delete All Calls**.
5. Tap **Yes** to confirm the deletion.
6. Tap  to exit and return to the **Phone** screen.

Note: To delete all call history entries, select **All Calls**.

Sending Messages Using Call History

Text messages can be sent to other users that support SMS capabilities.

Note:	Contact your service provider for more information on SMS messaging services.
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To send a new text message from a call history entry:

1. From the **Phone** screen, tap .
2. Tap and hold on the desired entry. Select **Send Text Message** from the pop-up menu.
3. Enter the subject and message, and tap **Send** when you have finished.

Built-in QWERTY Keypad

Your phone has a built-in standard typing keypad, commonly called a QWERTY keypad, which can be accessed when you extend the slide to its open position. Using this keypad, you can type letters, punctuation, numbers, and other special characters into text entry fields or other applications available on your phone.

Phone Modes

Your phone is capable of operating in a number of countries on both CDMA (Code Division Multiple Access) and GSM (Global Systems for Mobile Communication) networks. While in the United States or on other CDMA roaming networks, use your phone in CDMA mode. Use your phone in Int'l (GSM) mode while in countries serviced by GSM networks. For a complete list of countries, please visit www.sprint.com.

To set your phone mode:

1. With the slider closed, tap **Start > Settings**.
2. The **Personal** tab is highlighted. Tap **Service Mode**. The following options appear in the display.
 - **Int'l GSM**
 - **Sprint CDMA**
3. Select the desired mode and tap **Apply**. Type “Yes” and tap . (Press **Cancel** to return to the previous screen.)
4. The phone restarts in the selected mode of operation.

Controlling Your Phone's Settings

In This Section

- ◆ Settings Menus
 - ◆ Selecting Text Input Mode
 - ◆ Locking/Unlocking Your Phone
 - ◆ Password Setting
 - ◆ Phone Options
-

Using the menu options available on your phone, you can customize your phone to sound, look, and operate just the way you want it to. This section describes how you can change your phone's settings to best suit your needs. Take a few moments to review these options and to adjust or add settings that are right for you.

Settings Menus

The Settings menus for your phone allow you to configure or change how your phone's features and functions appear or work. Some of these settings are associated with shortcuts or hotkeys on your phone and can be quickly accessed for your convenience.

For example, the **Today** screen has shortcuts for Owner Information and Bluetooth connections, while the Launcher application, accessed by pressing the () key, displays shortcuts for Power and Screen settings.

Settings that are not easily associated with other applications or features of your phone are discussed here. They are not listed in a specific order; however, some settings are grouped with topics that include them.

Buttons Settings

The Buttons settings allow you to assign your favorite programs to your phone's hardware buttons:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings** and ensure that the **Personal** tab is highlighted.
3. Tap the **Buttons** icon.
4. Tap the Button assignment drop-down box for any of the following buttons, and then tap  to save settings and exit Buttons.

Button Assignments

There are five default button settings:

Button 1	VoiceSignal
Button 2	Messaging
Button 3	Launcher
Button 1 Long press	Record
Button 2 Long press	<None>
Button 3 Long press	Task Manager

The following functions can be assigned to the buttons above:

<Context Menu>	<Input Panel>
<Left Softkey>	<None>
<OK/Close>	<Right Softkey>
<Rotate Screen>	<Scroll Down>
<Scroll Left>	<Scroll Right>
<Scroll Up>	<Start Menu>
<Today>	ActiveSync
Audible Setup	Bubble Breaker
Calculator	Calendar
Checkers	Contacts
Excel Mobile	File Explorer
GetGood	GlobalAdvisor

Help	Internet Explorer
Launcher	Messaging
Notes	OBEX FTP
On Demand	Phone
Picxel Browser	Pictures & Videos
Pocket MSN	PowerPoint Mobile
Record	Remote Control
Ringtone Manager	Search
Software Store	Solitaire
Task Manager	Tasks
Terminal Services Client	Vision
VoiceSignal	Windows Media
Word Mobile	World Clock

Selecting Text Input Mode

There are five different character input methods available. They are:

- Built-in QWERTY keypad
- Block Recognizer
- Keyboard
- Letter Recognizer
- Transcriber

Each of these methods allows you to input alphanumeric characters and symbols into your phone. In addition to the input methods, Word Completion and other options are associated with the selected input method.

To access the Input settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **Personal** tab.
4. Tap the **Input** icon.
5. Select one of the following from the “Input method” drop-down menu.
 - Block Recognizer
 - Keyboard
 - Letter Recognizer
 - Transcriber
6. Tap your selection and press the **ok** key.

Keyboard

This input method displays an onscreen keyboard that can be used to input characters by tapping the screen using the stylus. The keyboard entry method has the following options:

- Large keys
- Small keys
- Use gestures for the following keys

To select larger or smaller keys, simply tap the button next to the desired option.

The gestures feature allows you to replace keys used on the keyboard for **Space**, **Backspace**, **Shift+key**, and **Enter** by drawing a gesture or motion. The large key option must be selected for this option to be available.

Block Recognizer

This input method uses the traditional writing area box split in the middle. The left side is used to write letters and the right side is for number entry. Symbols and common functions are located in other smaller boxes located to the right of the writing box area. There are no options associated with this type of input method.

Letter Recognizer

This option allows you to enter text using your own handwriting. The screen is divided into three different areas, with one area for capital letters, one area for small letters, and one area for numbers. Characters are entered by printing letters in each area. Each character is then analyzed and displayed on the screen automatically. The following options are associated with this method:

- Quick stroke
- Right to left crossbar

- Allow accented characters

Transcriber

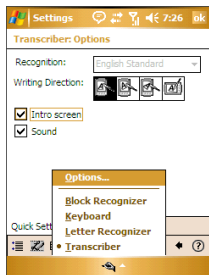
The transcriber option is similar to the letter recognizer, but instead of entering characters in a designated area, you can enter entire words and sentences using your own handwriting. Transcriber supports both printing and cursive writing styles and then automatically displays the information on the screen.

To access the Transcriber options:

1. Tap the keyboard icon  (located at the bottom center of the screen.)
2. Select the character input method by tapping the arrow in the right bottom corner of the icon.
3. Select the **Transcriber** option.
4. Tap **ok** when you have finished reading the contents of the **Transcriber Intro** screen.
5. From the **Input Method** tab, tap **Options** to open tabs specific to this input method.

The following options are available within the **Quick Settings** tab:

- **Recognition** - Displays the currently recognized character set. Default is English Standard.
- **Writing Direction** - Allows you to select the writing orientation.
- **Into screen** - Displays the help or introduction screen whenever the transcriber option is selected.
- **Sound** - Turns the Sound on or off



The following options are available within the **Inking** tab:

- **Recognition Delay** - Determines the speed at which the writing sample is analyzed. The faster the setting the less likely to get all words correct. Better quality is achieved with longer processing.
- **Add space after** - Automatically adds a space after each word.
- **Pen Width** - Automatically you to select the width of the pen stroke: Fine, Normal, Bold, Thick.
- **Pen Color** - Allows you to select the stroke color from among 16 preset color values.
- **Match Letter Shapes to your writing** - Allows you to select from a series of common letter shapes (from A to Z) and assign a frequency of use to each case (both uppercase and lowercase).

The following options are available within the **Advanced** tab:

- **Shorthand** -Allows you to create quick shortcuts using shorthand.
- **Dictionaries** - Allows you to use either the default dictionary file or later add specialized dictionaries.

Word Completion

Word completion settings determine if words automatically are displayed after a set number of characters have been entered on the screen. The following options are available:

- Suggest words when entering text.
- Suggest after entering (1-7) letter(s).
- Suggest (1-4) word(s).
- Add a space after suggested word.
- Replace text as you type.

To access the **Word Completion** settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **Personal** tab, and then tap the **Input** icon.
4. Tap the **Word Completion** tab.
5. Select the number of letters or words by tapping the drop-down arrow associated with each option.
6. Tap **ok** to save and exit.

Options

In the options tab, you can select:

- Voice recording format
- Default zoom level for writing
- Default zoom level for typing
- Capitalize first letter of sentence
- Scroll upon reaching the last line

To access the **Options** settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **Personal** tab, and then tap the **Input** icon.
4. Tap the **Options** tab.
5. Select or tap the drop-down arrow associated with each option.
6. Tap **ok** to save and exit.

Locking and Unlocking Your Phone

When you lock your phone, it requires a password to return to normal operation. When a password is set up, the phone can be locked immediately or configured to lock when the display shuts down.

To lock your phone:

1. Tap the **Start** menu bar (located in the upper left corner of the screen).
2. Tap **Settings**. The **Personal** tab is highlighted.
3. Tap **Lock**.
4. Tap the check box next to “Prompt if device unused for.”
5. Tap the drop-down arrow to select the amount of time that will elapse before you are prompted for a password.
6. From the drop-down box to the right of “Password type,” select from one of these options:
 - Simple PIN (any four-digit number)
 - Strong alphanumeric
7. Tap inside the “Password” box, enter the password you want.
8. Tap inside the “Confirm” box, and re-enter your password.
9. Tap **ok**, and then tap **Yes** to confirm.

To unlock your phone:

1. Tap **Start** (located in the upper left corner of the screen).
2. Tap **Settings**. The **Personal** tab is highlighted.

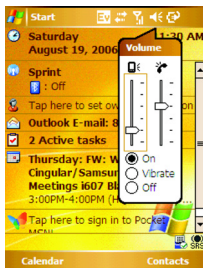
3. Tap **Lock**. Tap your password on the keypad and tap **ok**. If you enter the correct password, you're returned to the **Password** screen.
4. Tap the box to the left of "Prompt if device unused for" to remove the check. Tap **ok** and then tap **Yes** to confirm.

PDA/Phone Ringer Volume

You can set the volume for both PDA notifications and for the phone.

To adjust application and ringer volumes:

1. Tap the (🔊) icon located at the top of your screen. A menu is displayed with sliders to adjust both the PDA and phone ringer volumes.
2. Using the stylus, tap the desired level on the slider located under Volume. The left slider controls the PDA volume and the right slider controls the ringer volume.
3. Tap the (🔊) icon again to exit.

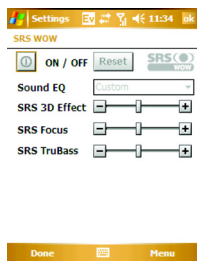


Note:

You can also press and hold the slider tab and move it back and forth along the slider using the stylus.

WOW XT Audio Processing

WOW™ significantly enhances the quality of mono and stereo audio, creating improved dynamics and bass performance in your phone's internal speakers (or optional headphones, if attached), WOW provides a panoramic three-dimensional audio image that extends the sound in both the horizontal and vertical planes well beyond the speakers or headphones themselves. These enriching effects are especially noticeable on digitally compressed audio formats such as MP3 and WMA.



WOW is comprised of SRS®, TruBass®, and Focus® technologies, and adds the following features to your audio listening experience.

- **Sound EQ** - allows you to select an automatic equalizer setting based on music genre or set up customized settings. The current settings are Normal, Classic, Jazz, Rock, Pop, Dance, or Custom.
- **SRS 3D Effect** - restores the spatial information that is masked by traditional recording and playback techniques.
- **SRS Focus** - elevates the sound image field to create the perception of image height. When used in combination with SRS 3D, it delivers an enlarged sound image while improving the clarity in the high frequencies in your audio.

- **SRS TruBass** - enhances bass performance by utilizing psychoacoustic techniques to restore the perception of low frequency tones, delivering deep rich bass to your phone's internal speakers or optional headphones.

To enable **WOW XT** audio processing or to change the settings for this feature:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **System** tab.
4. Tap the **WOW XT Settings** icon.
5. Tap the () icon to enable the WOW processing tab. When WOW processing is enabled, the icon changes to red, and the other settings can be changed.
6. Select the Sound EQ mode from **Normal**, **Classic**, **Jazz**, **Rock**, **Pop**, **Dance**, or **Custom**.
7. Using the stylus, tap the desired level for each effect you want to change. You can set:
 - **SRS 3D Effect** – This setting influences the width processing performed on the audio signal. As you increase this effect, you should perceive an increasing distance or separation between the left and right channels.
 - **SRS Focus** – This setting influences the brightness or amount of treble in the audio signal. Increasing this setting enhances vocals and dialog.
 - **SRS TruBass** – This setting influences the amount of TruBass processing performed on your audio signal.

Note: The Sound EQ values change to allow better sound effects when an earjack is used. Because of buffering, changes are made in real time, but there can be up to a one second delay before any changes are heard.

To restore the default values:

1. Tap the **Reset** button at the top of the screen.
2. Tap **ok** to exit.

Setting CarKit Volume Options

CarKit Volume settings determine the volume settings for voice and PDA ringers when your phone is attached to the optional hands-free kit installed in a vehicle. Volume settings range from Silent to Loud.

To set each option for the optional CarKit:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **System** tab.
4. Tap **CarKit Volume**.
5. Using the stylus, tap the desired level on the slider for each of the volume settings available.
6. Tap **ok** to save your settings and exit.

Sounds and Notifications

The Sounds and Notifications settings allows you to select the actions for which you hear sounds and to customize notification when different events occur.

To view the sounds and notifications screen:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **Personal** tab.
4. Tap **Sounds & Notifications**.
5. Select the check boxes for the events, programs, or notifications you want to enable on the Sounds tab.

Note:	When you enable a sound, your phone plays tones to notify you that an event has occurred. See “Event Notifications” below for a complete list of events for which you can select sounds.
--------------	--

6. Tap **ok** to exit.

Event Notifications

Event sounds can be set for each of the following events:

- **ActiveSync:** Begin sync
- **ActiveSync:** End sync
- **Connection disconnected**
- **Connection established**
- **Messaging:** New email message
- **Messaging:** New text message
- **Phone:** Incoming call
- **Phone:** Missed call
- **Phone:** Voice mail
- **Reminders**
- **Wireless network detected**

To set an alert for an event:

1. Tap the **Start** menu bar.
2. Tap **Settings**.
3. Tap the **Personal** tab.
4. Tap **Sounds & Notifications**.
5. Tap the **Notifications** tab.
6. Select the event from the drop-down menu.
7. Tap the check box beside either “Play sound” or “Vibrate.”

Note:	Use the Phone settings to change the ring type and tone settings of your phone.
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8. If you checked **Play sound**, select a notification sound for the event from the drop-down window.
9. Tap **ok** to exit.

Password Setting

The password option allows you to enable or disable a password.

The available settings are:

- **Simple PIN** - Allows you to set a four-digit (numeric) password using the onscreen keypad.
- **Strong alphanumeric** - Allows you to enter a password that contains letters, numbers, or both.

When a password is configured, there is a “prompt if device unused” option that allows setting a time from 0 to 24 hours in one-minute increments. When this option is set, you can continue to use your phone until the screen turns off due to inactivity. If your phone is inactive for a greater amount of time than specified in this setting, you will need to enter a password when you turn the device back on.

To set the password:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **Personal** tab at the bottom of the display.
4. Tap the **Lock** icon.
5. Tap the check box next to “Prompt if device unused for.”
6. Tap the drop-down arrow to select the amount of time that will elapse before you are prompted for a password.
7. Select either **Simple Pin** or **Strong Alphanumeric** from the “Password type” drop-down box.
8. Enter a four-digit numeric password or an alphanumeric password in the text box next to “Password.”

9. Tap **ok**. You will be prompted to confirm the password change. Tap **Yes** to confirm or **No** to return to the **Settings/Personal** screen.

Password Hint

Use the Hint feature to provide a password hint in case you forget your password.

To set a password hint:

1. At the **Password** screen, tap the **Hint** tab.
2. Enter a hint for your password in the dialogue box.
3. Tap **ok** to save your settings and exit.

Note:	The password hint you set will be displayed only after four consecutive incorrect password entries.
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Phone Options

Phone options are divided into the following tabs (tap arrows on right of tabs to scroll them left or right):

- **Phone** - Allows you to configure a voicemail phone number, view your existing phone number, and select the sounds associated with the phone.
- **Option** - Allows you to set Call Control options, TTY, Auto Answer Headset mode, and how the time is updated.
- **Alert** - Allows you to turn the Minute beep, Connect tone, and Signal fade tone on or off.
- **GPS** - Allows you to set the location settings for your phone.

- **Security** - Allows you to restore the factory default settings for your phone and to set Emergency Call numbers.
- **Roam** - Allows you to set the Roaming and Roam Guard options.
- **SMS** - Allows you to configure the SMS CallBack Number.

Phone Tab

These options allow you to configure several different settings that are specific to the phone including:

- Voicemail
- Ring Type
- Ring Tone
- Keypad

To change the voicemail dialup number:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings** and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. The number to call your voicemail is displayed in the Voicemail box. To change the number, tap the box and enter the number you want.

Note: Your voicemail dialup number is preset when you receive your phone. You shouldn't need to change it unless instructed by Sprint.

You can choose the ringer type, turn the ringer off, or select Vibrate options such as **Vibrate**, **Vibrate and ring**, or **Vibrate then ring**.

To change ringer options:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings > Phone** icon.
3. Tap the drop-down arrow next to “Ring type” and select a ringer, one of the Vibrate options, or None.
4. Tap the drop-down arrow next to “Ring tone” and select a tone.
5. Tap **ok** to exit.

Note:	To hear the ringer, use the player controls located to the right of the “Ring tone” drop-down box. Tap the arrow to play the tone, and tap the square to stop.
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To change keypad options:

1. Follow steps 1 and 2 above.
2. Tap the drop-down arrow next to “Keypad” and select the tone that will sound each time a key is tapped. Choose from one of these options:
 - **Short tones** - When the QWERTY keypad or the onscreen keyboard for the phone is tapped, a short tone is played.
 - **Long tones** - When the QWERTY keypad or the onscreen keyboard for the phone is tapped, a long tone is played.
 - **Off** - No tones are played when the QWERTY keypad or the onscreen keyboard is tapped.
3. Tap **ok** to exit.

Option Tab

The **Option** tab allows you to set call control options, the auto answer mode, and how the internal clock is updated.

- **Call Control** - Allows you to set how the phone is answered. A call can be answered by opening the slider and can be ended or released by closing the slider.
- **Auto Answer Headset** - This option can be used with the headset or the car kit accessory. When using the car kit, the phone is automatically answered after 3, 5, or 10 seconds.

Note:	Auto Answer is not supported for the Bluetooth wireless technology headset.
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- **Time Setting** - Your phone can receive time information from the cellular network you use. Select **Auto** to receive the time signal from your phone's carrier or select **Manual** to set your phone's time manually.
- **TTY** - Allows you to turn TTY access ON or OFF.

To access the option settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings** and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap the **Option** tab.
5. Change the options you want and then tap **ok** to exit.

Alert Tab

The Alert tab allows you to set a notification sound when these events occur:

- **Minute beep** - a tone is heard after each minute you are connected to a call.
- **Connect tone** - a tone is heard when a call is successfully connected.
- **Signal fade tone** - a tone is heard when a call is disconnected because the signal is not strong enough to maintain a connection.

Select the options you want to enable, and then tap **ok** to exit.

GPS

The GPS (Global Positioning System) tab allows you to enable or disable the location system. When GPS is enabled, the network will be able to detect your position using GPS technology. If you disable the location system, your phone location can not be detected except by 911 emergency services.

The following options are available:

- **Location On** - Enables the service to allow position location using GPS technology.
- **911 Only** - Disables the location services except for 911 emergency services.

To set up GPS services:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings** and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap the **GPS** tab.
5. Select **Location On** or **911 Only** and tap **ok**.

Security Tab

The Security tab allows you to restore the factory default settings for your phone or to specify emergency call numbers.

CAUTION:

If you select the Phone Reset Button and confirm you want to reset your phone, all of your phone settings and user-installed applications will be erased. You must enter your password for this to happen, but keep in mind that your phone will be restored to its factory settings when you perform this operation.

The Emergency call feature provides you with three numbers that you can assign and edit, as well as the three 911 emergency numbers, that can be called even when your phone is in lock mode. Although the 911 numbers appear in this list, they cannot be edited.

To set phone security options:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **Security** tab.
4. Tap the button for either of the following functions:
 - **Phone Reset**
 - **Emergency Call**
5. Follow the directions to complete the function you

Note:	If you select either Phone Reset or Emergency call you will be prompted to enter your security password. By default this password is the last four digits of your phone number unless you have changed it. For more information about setting a password, see “Password Setting” on page 51.
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selected, and then tap **ok** to exit.

Roam Tab

The Roam tab allows you to set roaming options for your phone. For more information on Roaming, “Understanding Roaming” on page 62.

To set Roaming options:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **Roam** tab.
4. Tap inside the text box “**Roaming**” and select from **Sprint Only**, **Roaming Only** or **Automatic**.

5. Tap on either the **ON** or **OFF** button to enable or disable the Roam Guard option.
6. Tap **ok** to exit.

SMS Tab

The SMS tab allows you to configure the SMS CallBack Number.

To configure the SMS CallBack Number:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **SMS** tab.
4. Tap inside the text box below “**SMS CallBack Number**” and enter the callback number you want to use.
5. Tap **ok** to exit.

Controlling Your Roaming Experience

In This Section

- ♦ Understanding Roaming
 - ♦ TTY
-

Roaming is the ability to make or receive calls when you're off the Nationwide Sprint PCS Network. Your new digital dual-band IP-830w by Samsung works anywhere on the Nationwide Sprint PCS Network and allows you to roam on other 1900 and 800 MHz digital networks where we've implemented roaming agreements with other carriers.

This section explains how roaming works as well as special features that let you manage your roaming experience.

Understanding Roaming

Recognizing the Roaming Icon on the Display Screen

Your phone's display screen always lets you know when you're off the Nationwide Sprint PCS Network. Anytime you are roaming, the phone displays the roaming icon ().

Note:	If data is attempted while Roam Guard is set to ON, the request will not be completed. Please turn OFF Roam Guard to use data on your handset.
--------------	--

Roaming Options

The following roaming options are available:

- **Sprint Only** allows you to access the Nationwide Sprint PCS Network only and prevents roaming on other networks.
- **Roaming Only** forces the phone to seek a roaming system. The previous setting (Sprint Only or Automatic) is restored the next time the phone is turned on.
- **Automatic** seeks Sprint PCS service. When Sprint PCS service is unavailable, the phone searches for an alternate system.

Roam Tab

The **Roam** tab allows you to enable or disable the Roam Guard feature. When this feature is enabled, a pop-up message is displayed if you try to make a call outside your local network. You can also select these roaming options: Sprint Only, Roaming Only, or Automatic.

To enable or disable Roam Guard:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **Roam** tab.
4. Tap either the **ON** or **OFF** button and then tap **ok** to exit.

To select the desired roaming setting:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **Roam** tab.
4. Tap the drop-down arrow next to "Roaming" and select **Sprint Only**, **Roaming Only**, or **Automatic**.

TTY

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities to communicate by telephone.

Your phone is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it supports digital wireless transmission. Your phone and TTY device will connect via a special cable that plugs into your phone's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

When establishing your Sprint PCS Service, please call Sprint Customer Service via the state Telecommunications Relay Service (TRS) by first dialing 7-1-1 and tap Talk. Then provide the state TRS with this number: 866-727-4889.

1. Tap the **Start** menu bar, and then select **Settings > Phone**.
2. Tap the **Option** tab, then select **ON** or **OFF** from the TTY option and tap **ok**.

Note:	In TTY Mode, your phone will display the TTY access icon when a headset or TTY device is plugged in.
	If TTY mode is enabled, the audio quality of non-TTY devices connected to the headset jack may be impaired.

WARNING	911 Emergency Calling
	Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to TTY equipment or software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and PSAP community are currently working to resolve this.

Managing Call History

In This Section

- ♦ Call History
-

The Call History keeps track of incoming calls, calls made from your phone, and missed calls. This section guides you through accessing and making the most of your Call History.

Call History

When a call is received, made, or missed a record of the call is saved with all the available information in Call History. The Call History logs are:

- **All Calls** - Displays all calls: missed, outgoing, incoming, and by caller.
- **Missed** - Displays any missed calls.
- **Outgoing** - Displays all outgoing calls made from your phone.
- **Incoming** - Displays all incoming calls that were answered.
- **By Caller** - Allows you to select an entry from Contacts and then displays any call information related to that Contacts entry.

If you tap an entry, the time, date, and duration of the call appear in the display.

To access the Call History menu:

1. Press  to access the **Phone** screen.
2. Tap  to display the Call History menu.

To place a call using Call History:

1. From the **Phone** screen, tap .
2. Tap the **Phone** icon located to the left of the entry to make a call.
3. When finished, tap .

Call Timers

Call timers allow you to view the call times for all calls and recent calls. You can also set the amount of time to keep Call History items before they are deleted.

To access call timers:

1. From the **Phone** screen, tap .
2. Tap **Menu** (in the lower right corner of the screen) and then tap **Call Timers**.
3. Tap the drop-down arrow under “Delete call history items older than” and select the option you want.
4. Tap  to exit.

Create a Contact Using Call History

To create a contact from a Call History item:

1. From the **Phone** screen, tap .
2. Tap and hold on a **Call History** item. Select **Save to Contacts** from the menu.
3. Enter the contact information.
4. When finished, tap .

Deleting Call History Entries

To delete Call History items:

1. From the **Phone** screen, tap .
2. To delete a call from the list, tap and hold the item you want to delete, and then tap **Delete** from the pop-up menu.

3. Tap **Yes** to confirm the deletion, and then tap **ok** to exit.
4. To delete all calls in the call list, tap **Menu** and then select **Delete all calls**.
5. Tap **Yes** to confirm the deletion.
6. Tap **ok** to exit and return to the phone screen.

Sending Messages Using Call History

Text messages can be sent to other users that support SMS capabilities.

Note:	Contact your service provider for more information on SMS messaging services.
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To send a new text message from a call history item:

1. From the **Phone** screen, tap **Call History**.
2. Tap and hold on a **Call History** item. Select **Send Text Message** from the menu.
3. Enter the message, and tap **Send** when finished.

Using Contacts

In This Section

- ◆ Understanding Your Contacts
 - ◆ Ringtone Manager
 - ◆ Adding Notes to Contacts
 - ◆ Assigning Speed Dial Numbers
 - ◆ Add a PhoneBook Entry
 - ◆ Dialing Sprint PCS Services
-

Now that you know the basics that make it easier to stay in touch with people and information, you're ready to explore your phone's more advanced features. This section explains how to use your phone's Contacts and helps you make the most of your contacts and time when you are trying to connect with the important people in your life.

Understanding Your Contacts

The Contacts feature is used to save important information about your friends, colleagues, or business acquaintances. The **Contacts** screen allows you to save a contact's personal data, such as name, job title, company, email address, and much more.

In addition to the information available in Contacts, you can link a voice recording or written note to the contact. All Contacts information can be synchronized with a desktop or laptop computer using the Microsoft ActiveSync application. See “ActiveSync®” on page 119 for more information.

Adding a New Contacts Entry

To add a new entry:

1. Tap **Contacts** on the **Today** screen.

Note:	You can also press Contacts () from the Today screen.
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2. Tap **New**.
3. Enter the desired information in the spaces provided and tap .

Finding Contacts Entries

To locate a specific Contacts entry, you can use the find feature. Find allows you to enter the first few letters of the Contacts entry and then have the results displayed on the screen. The Find box is located in the upper right corner of the Contacts screen.

To find **Contacts** entries by name:

1. From the **Today** screen, press () to open **Contacts**.
2. Tap the **Enter a name or number ...** text box and enter the first few letters of the desired entry.
3. Tap the entry from the list of possible matches to view the **Summary** tab.
4. If the entry is not the one your looking for, tap **ok** to return to the list of possible matches.

Editing a **Contacts** Entry

To make changes to an entry:

1. From the **Today** screen, press () to open **Contacts**.
2. Locate the entry you wish to edit using find or by scrolling through the list with the navigation key.
3. When found, tap the entry to view the **Summary** tab.
4. Tap **Menu > Edit**.
5. Change or update the desired information.
6. Tap **ok** to save and exit.

Deleting a **Contacts** Entry:

To delete a **Contacts** entry:

1. From the **Today** screen, press () to open **Contacts**.
2. Use the navigation key to highlight the entry you want to delete.
3. Tap **Menu** and then select **Delete Contact**.
4. Tap **Yes** to confirm the deletion.

Making a Call from Contacts

To make a call from the **Contacts** screen:

1. From the **Today** screen, press () to open **Contacts**.
2. Find the entry you wish to call and tap the entry.
3. From the **Summary** tab, tap the phone number.
4. The call is dialed automatically. To end the call, tap the

 button on the **Phone** screen.

Note:	If you tapped Hide , you can display the Phone screen by tapping the Signal Strength icon in the top right of the screen.
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Beaming a Contacts Entry via IR

Your phone is equipped with an infrared (IR) port which allows you to send and receive information wirelessly between two devices.

To beam an entry:

1. From the **Today** screen, press () to open **Contacts**.
2. Find the entry you wish to call and tap the entry.
3. From the **Summary** tab, tap **Menu** and then select **Beam Contact**.
4. Align the IR ports of the two devices.
5. When the **Contacts** entry has been successfully transferred, tap  to exit.

Beaming Contacts Entries via IR without Confirmation

You can send and receive many Contacts entry via IR without a confirmation message.

To beam multiple Contacts entries:

1. For the device that will receive the entries, tap the **Start** menu bar and then select **Settings**.
2. Tap the **Connections** tab and then tap the **Beam** icon.
3. Tap the check box beside “Receive all incoming beams,” which sets the device to Beam Receive mode.
4. For the device sending the contacts, from the **Today** screen, press the **Contacts** button () to open **Contacts**.
5. Select the entries you wish to send from the Contacts list by tapping the stylus on those entries.
6. Tap **Menu** and then select **Beam Contact**.
7. Align the IR ports of the two devices.
8. When the entries have been successfully transferred, tap  to exit.

Ringtone Manager

The Ringtone Manager application allows you to easily manage all of your preloaded and downloaded ringtones by placing them into either the default categories defined by the application or by grouping your ringtones into categories you decide to add.

With Ringtone Manager, you can:

- Play and review any stored ringtone. These formats are supported:
 - wma/mp3
 - MIDI Types:
 - ◆ MIDI
 - ◆ XMF, Mobile XMF
 - ◆ Mobile DLS
 - Legacy Types:
 - ◆ RMF
 - ◆ iMelody, RTTTL, RTX
 - ◆ SMAF MA1, MA2 & MA3 compliant
- Set a tone as your phone's ringtone.
- Move ringtones from one category to another.
- Add, rename, or delete ringtone categories.

Launching Ringtone Manager

To launch Ringtone Manager, follow these steps:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Ringtone Manager** icon (). The application screen is displayed.

Previewing Ringers

To preview a stored ringer, follow these steps:

1. Launch Ringtone Manager.
2. Tap and hold the ringer to which you want to preview. A pop-up menu opens.
3. Tap **Play** or press the center key on the navigation key.
4. To stop playing the ringer, tap and hold the ringer again, and then select **Stop** from the pop-up menu or press the center key again to cancel.
5. To review a history of the ringers you have set as the default, tap the current ringer displayed at the bottom of your screen. A pop-up menu opens listing all previously selected default ringers.

Setting Your Phone's Ringer

To change the ringer played when you receive an incoming call:

1. Launch Ringtone Manager.
2. To review the current ringer, tap **Current** next to the ringer name.
3. To set a different ringer, select the ringer category with the ringer you want.

Note: To change between categories, tap the Category Bar to display a drop-down menu and then tap the category you want. You can also tap either the right or left arrows in the Category Bar to move to the next category in the list.

4. Tap and hold the ringer to display a pop-up menu.
5. Tap **Set as Ringtone** to set the file you selected as your current ringer. Press **Done** () to close the message box.

Note: Alternatively, you can also highlight the ringer you want to set as your default, tap **Menu** at the bottom of your screen, and then tap **Set as Ringtone**.

Creating Ringer Categories

There are three default categories for Ringtone Manager, which are:

- Basic
- Cheerful
- Mood

When you select a category, a list of ringers is displayed.

To add other categories to Ringtone Manager:

1. Launch Ringtone Manager.
2. Tap **Menu**, and then tap **Edit Category**. A list of the current categories is displayed.
3. Tap **New**, and then enter the name of the category in the Category Name field.
4. Tap **OK** to add the category to Ringtone Manager.

Moving Ringers Between Categories

To move ringer files between categories, follow these steps:

1. Launch Ringtone Manager.
2. Select the ringer you want to move by tapping it.
3. Tap **Menu**, and then tap **Move Category**. A list of the current categories is displayed.
4. Tap the category to where you want to move the ringer, and then tap **OK**.

Renaming or Deleting a Category

You can change the name or delete any of the categories listed in Ringtone Manager.

To edit or rename a category:

1. Launch Ringtone Manager.
2. Tap **Menu**, and then tap **Edit Category**. A list of the current categories is displayed.
3. Tap the category you want to rename, and then tap the **Rename** button.
4. Re-enter the category name, and then tap **OK**.

To delete a ringer category, follow these steps:

1. Launch the Ringtone Manager application.
2. Tap **Menu**, and then tap **Edit Category**. A list of the current categories is displayed.
3. Tap the category you want to delete, and then tap the **Delete** button.
4. When the confirmation pop-up is displayed, tap **OK** to delete the ringer category.

Adding Notes to Contacts

Notes allow you to attach a written note to a Contacts entry. From the **Summary** tab in **Contacts**, you can view or listen to any notes that are associated with that entry.

Adding a Note

1. Press () to open **Contacts**.
2. Tap a Contacts list entry to select it.
3. Tap the **Notes** tab.
4. Tap **Edit** and enter the note using the desired entry method.
5. To exit and save, tap .

Deleting a Note

To delete a note:

1. Press () to open **Contacts**.
2. Tap a Contacts entry from which you wish to delete a note.
3. Tap the **Notes** tab.
4. Tap **Edit**.
5. Tap **Menu > Edit > Select All**, and then tap **Menu > Edit > Clear**.
6. To exit and save, tap .

Assigning Speed Dial Numbers

With this feature, you can dial Contacts entries with one keypress for memory locations 2–9, and two keypresses for locations 10–99.

To assign a speed dial number:

1. At the **Phone** screen, tap **Menu > Speed Dial**.
2. Tap **Menu > New**.
3. Tap an entry that you want to set as a speed dial.
4. Tap the up or down arrows in the box to the right of “Location” to select an available memory location.
5. Tap **ok** to save.
6. To exit speed dial list, tap **ok** again.

Add a PhoneBook Entry

1. Tap the **Start** menu bar located in the upper left corner of the screen and select **Contacts**, or press () to open **Contacts**.
2. Tap **New** located in the lower left corner of the screen.
3. Enter the Name, Phone Number, and all other applicable information associated with the entry and tap **ok**.

Contacts

Dialing Sprint PCS Services

Your Contacts list is preprogrammed with contact numbers for various Sprint PCS Services.

To dial a service using your keypad:

1. Dial the appropriate service number:

- **Account Info** – * 4
- **Customer Service** – * 2
- **Dir Assist** – 4 1 1
- **Sprint PCS Operator** – 0
- **Sprint PCS Voice Command** – *

2. Press  to place the call.

Using the Device's Applications and Tools

In This Section

- | | |
|-----------------------------------|---------------|
| ◆ Your Personal Digital Assistant | ◆ Notes |
| ◆ Pictel Browser | ◆ Alarm |
| ◆ Microsoft Applications | ◆ Calculator |
| ◆ Windows Media Player® | ◆ ActiveSync |
| ◆ Application Management | ◆ Beaming |
| ◆ Today Screen | ◆ Games |
| ◆ Calendar | ◆ VoiceSignal |
| ◆ Tasks List | ◆ |

Your device is equipped with several personal information management features that help you manage your busy lifestyle. This section shows you how to use these features to turn your device into a time management planner that helps you keep up with your contacts, schedules, and commitments. It takes productivity to a whole new level.

Your Personal Digital Assistant

The IP-830w by Samsung is an integrated communication device with the power of a wireless phone and the intelligence of a PC. The device is loaded with familiar Microsoft® applications, like Internet Explorer Mobile, MSN Messenger, Windows Media Player 10 Mobile, Microsoft Office Word Mobile, Microsoft Office Excel Mobile, and Microsoft Office PowerPoint Mobile.

Picisel Browser

Picisel Browser allows you to view documents on your device without converting files. The document display environment brings new levels of satisfaction to your browsing and document viewing experience by supporting popular file formats from your desktop environment in their native form without any conversion.

The interface also allows you to navigate your documents by simply touching your stylus to the screen, and then panning documents or zooming in or out to view every detail of your documents.

Launching the Pícel Browser

To launch the Pícel Browser, follow these steps:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs > Pícel Browser**.
3. To view the main menu, tap on the Pícel logo  in the lower right of your screen to display the program's carousel.
4. Choose the function you want by selecting the appropriate icon.

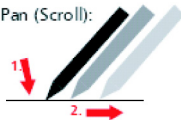
Navigating in Pícel Browser

To pan (or “scroll”) to a different part of the document, simply stroke your pen across the screen in the direction you would like the page to move. To pan the page up, touch and hold your pen somewhere near the middle of the screen and draw a line towards the top, and then take your pen off the screen. You can do this repeatedly so that you can view any size document.

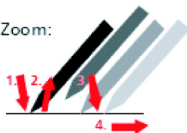
Further, you can “throw” the document across the screen, and it will continue moving after you have released the pen. This gives you time to start another stroke. This inertia can be used to save time while you pan around the document.

You can also zoom the size of the document, so that more or less of it is visible on the display. The tap-and-stroke gesture for this is to tap your pen briefly near the middle of the screen then touch and hold it again in the same place (a

Pan (Scroll):

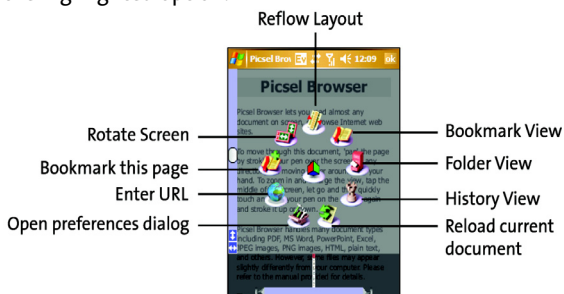


Zoom:



“double-tap”). Now, stroke your pen up to zoom in, or down to zoom out. Release your pen when you reach the scale you like. Using this, you can view small print details on diagrams, or can get an overview of a whole page.

There is a menu of options available for Picsel Browser by tapping the icon in the bottom right corner of your screen. Using the menu, you can open new documents, adjust the screen, configure the settings for Picsel Browser, or exit from the application. To find out what each option does, press and hold your stylus on an icon to display a tool-tip that explains the highlighted option.



Views

There are four main views in Picsel Browser that allow you to choose the documents you want to view. These can all be selected from the main browser menu.

Reflow Layout

The Reflow Layout allows you to see your documents.. You can pan (scroll) or zoom to read any part of a document. You can also move between the pages of longer documents by stroking your stylus along the bottom of the screen, like turning the pages of a book. You can also rotate the

document view between landscape and portrait format to suit your reading style. to suit your reading style.

Folder View

The Folder view allows you to explore documents stored on your device or memory cards, as you would on a desktop computer. You can look inside folders for more documents, or you can reorganize the ordering and appearance of the list using special options on the menu.

History View

The History view shows all of the documents you have looked at in the past. You can use this to remember where you've been or to return to the pages without finding an individual file again. You can also adjust the amount of time the history is recorded for, or delete everything from it by using Preferences.

Bookmark View

The Bookmark view allows you to keep a note of your favorite documents and Web sites so that you can return to them easily. You can add a document to this list using the menu option in the Document View, and can remove them using the option in the Bookmark view. There are also special options on the menu to sort the bookmarked documents into a convenient order.

Microsoft Applications

MSN Messenger

MSN Messenger is an MSN Passport service and requires a Passport, Hotmail®, or MSN account. With this service you can chat online with other MSN Messenger members.

You'll need a Microsoft Passport Network account to get started. Get an MSN Hotmail account, or use your own email address—either way, once you've registered with Passport, you'll be able to add your device and use Pocket MSN from either your computer or your device. Then, sign in from your device using your Passport. That's it, you're ready to chat!

You'll receive an email message asking you if you want to sign up for mobile services. If you choose to do this, you'll get a confirmation code that you enter on your device. When you've completed the confirmation process, your contacts will be able to see that you're on your wireless device when they log on to MSN Messenger.

Logging In to MSN Messenger

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap **Pocket MSN > MSN Messenger**. The MSN Messenger sign-in screen appears in the display.
4. Tap in the center of the display to sign in.
5. Tap the text box below “E-mail address:” and enter your name from your **Passport**, **Hotmail**, or **MSN** account.

6. Tap the text box below “Password:” and then enter the password from your **Passport**, **Hotmail**, or **MSN** account. Use the password for the account entered in the “E-mail address” field.
7. Tap the check box next to “Save password” if you want the password entered automatically the next time you sign in.
8. Tap **Sign In** to log in to **MSN Messenger**, or tap **Cancel** to return to the previous menu.

Add a Buddy to Your Contact List

A buddy is another MSN Messenger user who shares similar interests. MSN Messenger automatically notifies a buddy when the others buddies are online.

1. Once you’ve logged in to MSN Messenger, tap **Menu**.
2. Tap **Add a Contact...** and then enter the email address of the buddy you wish to add to your contact list.

Note:	Only valid Passport, Hotmail®, or MSN accounts can be added to your contact list.
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3. Tap **Next**.

An instant message is sent to the email address of the buddy you’ve added notifying them that you’ve added them to your contact list. They are given the opportunity to accept your request or block further requests. A message is displayed that confirms or denies the request.

1. Tap **OK** when you have finished.
2. Your buddy’s email address appears under **Online** or **Not Online** in the display, depending on the status.

Start a Chat Session

You can chat with another person if that person is online and you'll both receive your responses in "real time," which means that there is very little delay. You can even join more than one chat at the same time.

1. Once you've logged in to MSN Messenger, tap and highlight a buddy who is online.
2. Enter the text of your conversation using a suitable input method, and then tap **Send**.
3. If your buddy is online, they will hear a tone and a dialogue box appears in the display of their device.
4. When your buddy responds, you'll receive their response almost immediately.

Invite Others to Chat

If you're involved in more than one chat session at a time, you can invite people from other chat sessions to join you in another session.

1. While in a chat session in which you want to invite others, tap **Menu**. A pop-up menu is displayed.
2. Tap **Invite**. A list of users from other chats you are involved is displayed.
3. Tap and highlight a user in the list that you want to invite.
4. To invite multiple users, repeat steps 1 through 3 as many times as necessary.

View Chat Members

To view the list of members in a chat session:

1. While in a chat, tap **Menu**. A pop-up menu appears in the display.
2. Tap **Chat Members**. The buddy list of members involved in the chat session appear in the display.
3. Tap **OK** to return to the chat screen.

End a Chat Session

1. While in a chat session, tap **OK**.
2. You are returned to the buddy screen.

Block a Contact

Once you block a contact, the blocked contact can't see you online. This works both ways; you can't send a message to a blocked contact, although you can see if they are online.

1. At the buddy screen, select a contact from your list.
2. Tap **Menu**. A pop-up menu is displayed.
3. Tap **Block**.
4. Tap **OK**. You're returned to the buddy screen.

Unblock a Contact

1. At the buddy screen, select a contact from your list.
2. Tap **Menu**. A pop-up menu is displayed.
3. Tap **Unblock**.
4. Tap **OK**. You're returned to the buddy screen.

Signing out

To end an MSN Messenger session:

1. At the buddy screen, tap **Menu**.
2. Tap to highlight **Sign Out**. You will return to the MSN Messenger main screen.

Note:	If the session does not end, tap in the title bar, and then tap Disconnect . If you want to suspend and resume the session later, press the End key.
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Internet Explorer Mobile

Enjoy a rich Web experience with Internet Explorer Mobile.

Check traffic reports, confirm facts, see what the competition is up to, and check your Web-based email.

Internet Explorer Mobile lets you browse the Web online or download pages to read while you're offline. Whichever you choose, it's been optimized for fast or slow connections, meaning you can choose between graphic-heavy pages if you have a fast enough connection, or text-only pages if you're on a slower connection.

Either connection will help you make a quick decision.

You can use Internet Explorer Mobile to view Web pages on your device in two different ways:

- By downloading pages and then performing an ActiveSync operation.
- By connecting to the Internet directly via your wireless data connection.

While browsing you can also download new files and programs.

Launch Internet Explorer Mobile

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Internet Explorer**.

Note: Microsoft Internet Explorer Mobile does not support all the browser functions supported by Microsoft Internet Explorer; therefore, browser functions might not work on some Web sites.

Save Favorites

When you find a Web page that contains useful or interesting information, it can be saved as a favorite.

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Internet Explorer**.
3. Navigate to the desired Web site.
4. Tap **Menu**.
5. Tap **Add to Favorites**.
6. Select an available folder from the drop-down box under “Create in:” and tap **Add**.

Internet Passthrough

Your device can use a desktop or laptop computer's Internet access when connected to it. Using Internet passthrough, your device displays online content with Internet Explorer Mobile.

1. Connect your device to your desktop or laptop computer and perform an ActiveSync operation.
2. Tap the **Start** menu bar located in the upper left corner of the screen.
3. Tap **Internet Explorer**.

Word Mobile

Now when inspiration strikes you can capture it with Word Mobile. Open, view, and edit documents on the fly and on the move. Save changes to your device, email them back to the office for further review, or transfer them to your PC when you're back at work. Word Mobile features include spell-check, Find and Replace commands, bulleted lists, text formatting, and many more. Word Mobile also includes support for tables. Word Mobile has all you need to create business proposals, draft proposals, and more.

Create a New Document

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap **Word Mobile**.
4. Tap **New**.

Note:	If this is the first document being created, you will automatically be in a new document screen.
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5. Enter text using the desired character input method.
6. When you have finished, tap **ok** to save and exit.

You can open one document at a time. If you try to open a second document, you are asked to save the first document. You can save a document in any one of the following formats:

- Word Document (*.doc)
- Document Template (*.dot)
- Rich Text Format (*.rtf)
- Plain Text (*.txt)

Word Mobile Options

The following options are available in Word Mobile:

- **Default template** - Allows you to select Blank Document, Meeting Notes, Memo, Phone Memo, and To Do as the default document.
- **Save to** - Allows you to select Main memory or a SafeStore as the default document storage location.
- **Display in list view** - Allows you to display all known file types, Word Files, Rich Text Files, Plain Text Files, or All Known File Types in the document list view.

Accessing Word Mobile options

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Word Mobile** icon.
4. Tap **Menu > Tools > Options**.

Deleting a Document

To delete a **Word Mobile** document:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Word Mobile** icon.
4. Tap and hold the document you want to delete. A pop-up menu is displayed.
5. Tap **Delete**. A confirmation window is displayed.
6. Tap **Yes** to delete the file.

Beaming a Document via IR

To beam a document to another smart device:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Word Mobile** icon.
4. Tap and hold the document you want to beam. A pop-up menu will open.
5. Tap **Beam File**.
6. Align the IR ports of your device and the other smart device.
7. Tap **ok** when beaming has finished.

Excel Mobile

With Excel Mobile on your device, you're free to create new workbooks or edit workbooks created on your desktop or laptop computer, even when you're away from the office. And you're not just confined to editing charts: with the new Chart Wizard you can create charts quickly and easily.

Creating a New Workbook

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Excel Mobile** icon.
4. Tap **New**.
5. Enter text using the desired character input method.
6. When you have finished, tap **ok** to save and exit.

Note:	You can open one workbook at a time. If you try to open a second, you are asked to save the first workbook.
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Deleting a Workbook

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Excel Mobile** icon.
4. Tap and hold the workbook you want to delete. A pop-up menu is displayed.
5. Tap **Delete**.
6. Tap **Yes** to confirm the deletion.

Beaming a Workbook via IR

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Excel Mobile** icon.
4. Tap and hold the workbook you want to beam. A pop-up menu is displayed.

5. Tap **Beam File** and align the IR ports.
6. Tap **ok** when finished to exit the IR screen.

Dormant Mode

Using Dormant mode, you can seamlessly answer a voice call and then resume your data connection after your call ends. Dormant mode allows you to maintain data connections so you can easily continue to use Instant Messaging, download email, or browse the Web after receiving a call.

There are two communication protocols used to exchange data in a wireless network, 1X and EVDO. Your device supports both protocols; however, certain features, such as Dormant mode, are available only in areas supporting the high-speed 1X and EVDO data protocol. Dormant mode is not available if the area in which you are using your device uses the 2G data protocol.

When you launch MSN Messenger or Internet Explorer Mobile, your device establishes a data session so you can send and receive information while using these programs. When an active data session is established, you will see the data session icon () at the top of your screen.

To suspend your data session and resume it later, tap the () icon. The message, “Data session now dormant” is displayed.

The inactive () icon appears in the title bar, which indicates the Dormant mode is active. To cancel Dormant mode and resume your data session, select the application you were previously using.

Windows Media Player®

Windows Mobile powered devices make it easier to take your CD collection with you—and you don't have to carry an extra piece of equipment. In addition, Microsoft Windows Media Player Mobile, which is already installed on your device, makes it a breeze to find that song you absolutely have to hear right now. Once you have your songs installed, you can even set Media Player Mobile on “shuffle” to listen to a selection of all your tunes without having to press a button. Your mobile music collection can contain songs from CDs that you already own, or single tracks or entire albums that you bought and downloaded online. In either case, the starting point is with Windows Media Player Mobile on your personal computer. The latest version, Windows Media Player 10 Mobile, makes it easier to buy music online and sync your collection to your mobile device. To find your current version number, launch Windows Media Player Mobile, tap **Menu**, and then tap **About**.

Launching Media Player

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Windows Media**.

Loading Media Player Files

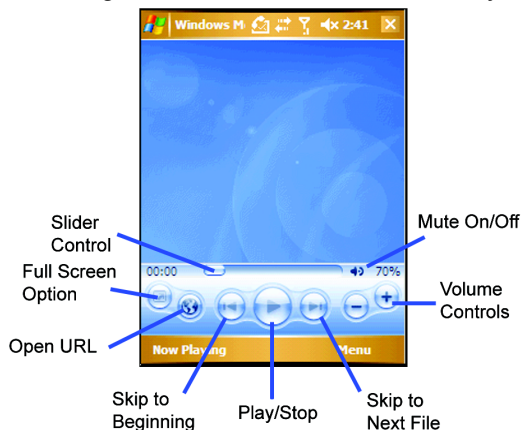
Media Players files must be copied to your device using the ActiveSync application. The files are copied to the Local Content folder on your device after the ActiveSync operation.

To load a file:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Windows Media**.
3. Tap **Menu**, and then tap **Library**.
4. Select a file from the list and tap **ok**.
5. Tap  to play the file.

Media Player Controls

The following controls are available in the Media Player:



- Tap the **Play** button to listen to a selected file. The **Play** button becomes a **Pause** button while a selection is playing.
- Tap and move the **Slider Control** to adjust the playback progress of the selection.
- Tap the **Volume Controls** to adjust the sound level during playback.
- Tap the **Mute On/Off** to turn the sound on or off.

Application Management

Your device is powered by Windows Mobile™ Software which allows installation and removal of any Windows Mobile compatible application on your device. Windows Mobile applications can be downloaded from the Web, purchased at retail outlets, or beamed from another device that has an IR port.

Installing New Applications

When a new application is downloaded from the Web or installed using a CD, the files are transferred to your device via ActiveSync. ActiveSync checks to see if enough memory is available before installing a program. To free up memory, simply remove old programs or delete unused files.

Deleting Applications

Some applications are large and take up space on your device. To free up space for other software you may wish to install, you can delete any application that is not required for your device to operate correctly.

To delete an application:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **System** tab.
4. Tap the **Remove Programs** icon.
5. Select a program from the list and tap **Remove**.

Memory

Memory is managed automatically. By default, memory is equally divided between storage and programs. Memory can be checked via the following steps:

To view the memory allocation:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **System** tab.
4. Tap **Memory**.
5. Tap **ok** to exit.

Memory Card

The memory card can be used to back up or save data to avoid accidental loss due to battery discharge or other unforeseen device data complications. The memory storage card is inserted into the slot located on the side of the unit. Once installed, the storage card is displayed on the device. When checking the memory allocation as outlined above, the storage card can be selected to get an accurate available memory setting.

The SafeStore option allows you to back up and protect up to 19.36 megabytes of data using the backup utility.

Today Screen

You can quickly make your Today screen much more functional by changing the way the Today screen items appear. Tap **Start > Settings > Personal tab>**. Tap **Today**, and then tap the **Items** tab. Here you can choose the items that show up on the Today screen, the order they appear in, and the display options for the items. The Today screen is used as the default screen on the device—when you turn on your device, the Today screen is displayed. The Today screen displays the following information on the screen:

- Date
- Wireless
- Owner Info
- Messaging
- Tasks
- Calendar
- Device Lock
- Pocket MSN

Date and Time Settings

Clock settings can be accessed from the Today screen by tapping the clock icon next to the day and date entry on the screen. Clock settings allow you to set the time zone, time, and date for your home or visiting location.

1. From the Today screen, tap the clock icon ()
2. From the **Time** tab, select either **Home** or **Visiting**.
3. Set the time zone using the drop-down arrow.
4. Tap the up or down arrow to set the correct time.
5. Tap the drop-down arrow to set the correct date.
6. Tap **ok** and then tap **Yes** to confirm your changes.

Note: The time on your device does not automatically change when you travel to another time zone. To ensure that you don't miss any appointments, you must change your clock setting to "Visiting" and then select the appropriate time zone.

Owner Information

Owner Information is where you can store information about the owner or user of the device. Name, Company, Address, Telephone, Email, and Notes information fields are available.

1. From the Today screen, tap **"Tap here to set owner information."**
2. Tap the "Name:" text box in the Owner Information screen.
3. Enter a name using the onscreen keyboard. (To select the keyboard, tap  in the bottom center of the screen.)
4. Continue to fill in additional information text boxes as needed.
5. When you have finished, tap  in the upper right corner of the screen.

Messaging and Task Status

The Today screen displays the status for messages you have received and for scheduled tasks. You can view your Inbox or the Task List by tapping on the appropriate status line. For more information about the Inbox, see "Messaging" on page 187, and for more information about your managing tasks, see "Tasks List" on page 109.

Bluetooth Status

The Bluetooth Status indicators on the Today screen let you know if Bluetooth is turned on. Either “On” or “Off” is displayed next to the () icon. When a profile is active, its icon is highlighted, which indicates that data is being exchanged between your device and another Bluetooth device.

For more information about the Bluetooth connections, see “About Bluetooth Wireless Technology” on page 136.

Calendar

The calendar allows you to create appointments and reminders for the day, week, month, or year.

Scheduling an Appointment

An entry in the calendar is called an appointment or a reminder. When you schedule an entry, a description is displayed on the time line, and the duration is set to one hour by default. You can easily change the start time and duration for any event. You can schedule the following types of events in the calendar:

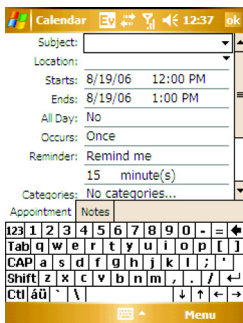
- Timed appointments, such as birthdays and meetings, which have a specific date, start time, and end time.
- Untimed reminders, such as holidays and anniversaries. These occur on a particular date but have no specific start or end times; they appear at the top of the list of times in a shaded area. You can schedule more than one untimed event on the same date.
- Repeating appointments, such as a weekly meeting that is held on the same day at the same time each week.
- Continuous appointments, such as a vacation or a three-day conference.
- All-day events, which reflect the default length of the day as set by the user.

Scheduling a Timed Appointment

You can schedule timed appointments for the current date or for future dates.

To schedule a timed appointment:

1. Press the Calendar button () on your device to open the calendar to the current schedule.
2. Tap **Menu > New Appointment**.
3. Enter the subject of the appointment in the **Subject** text box or select a preset subject from the drop-down list.
4. Enter the location in the **Location** text box if needed.
5. Select a starting time from the **Starts** list.
6. Select an ending time from the **Ends** list.
7. Select **Yes** or **No** from the **All Day** list.



Note: If **Yes** is from the **All Day** list, the starting and ending times are cleared to indicate that there is no time limit.

8. Select a frequency pattern from the **Occurs** list.
9. Select **None** or **Remind me** from the **Reminder** list. If **Remind me** is selected, enter the amount of time before the event that you wish to be reminded.

10. Tap **Categories** and select the **Business, Holiday, Personal,** or **Seasonal** check box. You can also add a new category by pressing the **New** button (). (Tap **ok** when you have finished.)
11. Tap the **Attendees** box to invite others to the event from your Contacts list, or add a new contact. A contact must have an email address to be added as an attendee.
12. Select **Free, Tentative, Busy,** or **Out of office.**
13. Select **Normal, Personal, Private,** or **Confidential** from the **Sensitivity** list.
14. Tap **ok** to save the new appointment.

Changing the Calendar View

You can change your calendar view to the following:

- **Agenda** - Displays a list of the current days appointments.
- **Day** - Displays the day with times and any appointments.
- **Week** - Displays the week.
- **Month** - Displays the month.
- **Year** - Displays the year.

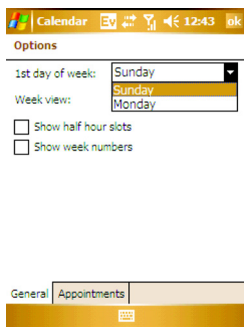
To change the calendar view:

1. Press the **Calendar** button () on your device to open the calendar.
2. Press  repeatedly to choose a view.

Calendar Options

Calendar Options allow you to select what day of the week your calendar starts on, whether you see a 5-day, 6-day, or 7-day week, options for reminders, and more.

1. Press the **Calendar** button () on your device to open the calendar.
2. Tap **Menu > Options....**
3. Select the day that you want the calendar to start on from the **1st day of week** list.
4. Select **5-day week**, **6-day week**, or **7-day week** from the **Week view** list.
5. To display half-hour slots when you view your calendar, tap the check box to the left of **Show half hour slots**.
6. To display the week number in your calendar, tap the **Show week numbers** box.
7. To set reminders for new calendar items, tap the **Appointments** tab, and then tap the **Set reminders for new items** check box.
8. Select the reminder time in the drop-down boxes beneath the **Set reminders for new items** check box.
9. Tap the icons that you wish to display in the calendar.
10. Select **Outlook E-mail** as the default method for sending meeting requests from the **Send meeting requests via** list box.
11. Tap **ok** to save your settings and return to the calendar.



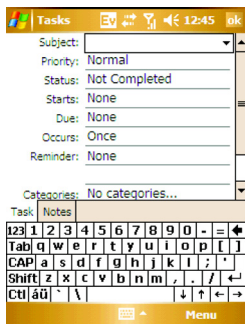
Tasks List

Your device's Tasks list helps you organize the things you need to do. Once a task is completed, it can be checked off and another task can be started. The Tasks list can be set up to keep track of tasks. Tasks can also be prioritized, so that higher priority items are finished first.

Creating a New Task

To create a new task:

1. Tap the **Start** menu bar located in the upper left corner of the screen and then tap **Programs**.
2. Tap the **Tasks** icon.
3. Tap **Menu > New Task**.
4. Enter a Subject. You can also tap the drop-down arrow to select a default subject.
5. Tap the Priority box and select:
 - **High**
 - **Normal**
 - **Low**
6. Tap the **Status** box, and select the completion status.
7. Tap the **Starts** box and enter the starting date.
8. Tap the **Due** box and enter the ending date.
9. Tap the **Occurs** box and select how often the task occurs.



10. If you would like a reminder of when the task is due, tap the **Reminder** box and select **Remind me**. (You can enter a date and time for the reminder in the drop-down boxes below the Reminder box.)
11. Tap the **Categories** box and tap the check box beside **Business**, **Holiday**, **Personal**, or **Seasonal**. Tap **ok**.
12. Tap the **Sensitivity** box and select **Normal**, **Personal**, **Private**, or **Confidential**.
13. Tap **ok** to save the task.

When the task is saved, it is added to the Tasks list. The Tasks list allows you to sort the tasks based on priority level, subject, start date, due date, or status.

Marking a Task Complete

When a task is completed, a check is used to indicate the item is done.

To mark a task as complete:

1. Tap the **Start** menu bar located in the upper left corner of the screen and then tap **Programs**.
2. Select the **Tasks** icon.
3. Locate the desired task from the list and tap the check box located to the left of the task entry.

Task Options

The following task options can be set in **Tasks**:

- Set reminders for new items - If this option is selected, an alert is automatically created when a new task is created.
- Show start and due dates - If this option is selected, the start and due date is displayed in the Tasks list.

- Show Tasks entry bar - If this option is selected, the task entry bar is displayed in the main task screen.

Accessing Task Options

To access task options:

1. Tap the **Start** menu bar located in the upper left corner of the screen and then tap **Programs**.
2. Tap the **Tasks** icon.
3. Tap **Menu** and select **Options**.

Editing a Task

To edit a task:

1. Tap the **Start** menu bar located in the upper left corner of the screen and select **Programs**.
2. Tap the **Tasks** icon.
3. Select the desired task from the task list.
4. Tap **Edit**.
5. When you have finished, tap **ok** to save and exit.

Beaming a Task via IR

You can beam a task to another smart device using the IR port. This operation requires that Windows Mobile software be installed on both devices.

To beam a task:

1. Tap the **Start** menu bar located in the upper left corner of the screen and select **Programs**.
2. Tap the **Tasks** icon.
3. Select the task you want to beam.
4. Tap **Menu** and select **Beam Task**.

5. Align the IR ports of your device and the other smart device.
6. When the task is successfully transferred, **Done** is displayed

Adding a Note to a Task

To add a note:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap the **Programs**.
2. Select the **Tasks** icon.
3. Select the desired task from the task list.
4. Tap **Edit**.
5. Tap the **Notes** tab.
6. When you have finished adding the note, tap **ok** to save and exit.

Deleting a Task

To delete a task:

1. Tap the **Start** menu bar located in the upper left corner of the screen and select **Programs**.
2. Select the **Tasks** icon.
3. Tap the desired task from the task list.
4. Tap **Menu** and select **Delete Task** or tap and hold the task to open a pop-up box. Tap **Delete Task**.
5. Tap **Yes** to confirm the deletion.

Notes

Quickly capture thoughts, reminders, ideas, drawings, and phone numbers with Notes. Notes can be attached to contacts, appointments, messages, and tasks. Notes can be either recorded or written. You can hold the device as if you are on a call.

Recording a Note

To record a note:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**, and then tap the **Notes** icon.
3. Tap **Menu > View Recording Toolbar**
4. Tap  to start recording, and then tap  to stop.



Recording a Quick Note

- ▶ When you are in the Notes application, you can press and hold the Voice Memo key () located on the left side of your device to begin recording quickly. When you release the Voice Memo key, the recording stops and the new note is displayed in the notes list.

Recording Yourself During a Call

During a call you can record yourself speaking to another caller, so that you can save directions or a phone number.

Note:	You should repeat any important information the other party gives you, because you can record only your voice and not that of the other caller.
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To record:

1. During a conversation, press and hold  located on the left side of your device to begin recording.
2. When finished, release  to stop recording.

Note:	You can't listen to the recording until the call is completed.
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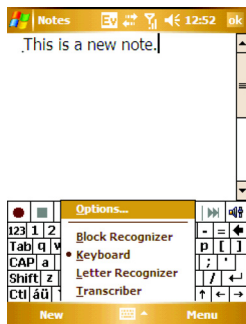
3. To listen to the recording, tap the entry from the Notes list.

Writing a Note

To write a note:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**, and then tap the **Notes** icon.
3. Tap **New** in the lower left hand corner of the screen.

4. Tap the keyboard icon.
(This is the default choice.)
5. Select the character input method by tapping the arrow in the right bottom corner.
6. Tap **ok** when you have finished writing the note.



Deleting a Note

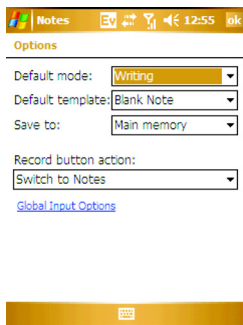
1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**, and then tap the **Notes** icon.
3. Tap the note you want to delete from the list of notes displayed.
4. Tap **Menu** and then tap **Tools**.
5. Tap **Delete**.
6. Tap **Yes** to confirm the deletion.

Note: You can also tap and hold the note in the notes list, and then select **Delete** from the pop-up menu.

Note Options

The following options are available for Notes:

- **Default mode** - Allows you to set the default mode to Writing or Typing.
- **Default template** - Allows you to select Blank Note, Meeting Notes, Memo, Phone Memo, or To Do as the default type of note.
- **Save to** - Allows you to select Main memory or a SafeStore as the default note storage location.
- **Record button action** - Allows you to attach the recording to the written note.



To access the note options:

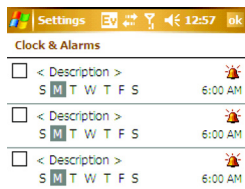
1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**, and then tap the **Notes** icon.
3. Tap **Menu** and select **Options**.

Alarm

Your device has four alarm clocks that can be configured to ring daily at designated times.

To schedule an alarm:

1. From the Today screen, tap the clock icon (🕒).
2. Tap the **Alarms** tab.
3. Tap a check box to select an alarm.
4. Select a day of the week.
5. Tap the time to display the time settings. Tap the up or down arrows to select the alarm time.



Note: Tap AM or PM to change this setting.

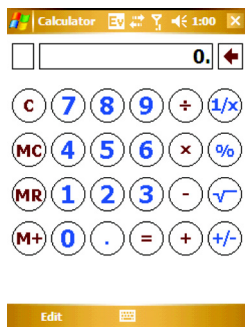
6. Tap **ok** when you have finished, and then tap **ok** again to save and exit.

Calculator

The calculator allows you to perform general mathematical functions, such as addition, subtraction, multiplication, and division. You can use the calculator to perform basic calculations, store and retrieve values, and display the last series of calculations.

Using the Calculator

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**, and then tap the **Calculator** icon.
3. Enter numbers and functions the same as you would on a conventional calculator.
4. When you have finished, tap  to exit.



ActiveSync®

Microsoft ActiveSync synchronizes data between your PC and your device. ActiveSync is already installed on your device, but needs to be installed on your PC before you can synchronize data.

System Requirements

Your computer needs the following software and hardware to use ActiveSync:

- Microsoft Windows XP, Windows 2000, Windows Millennium Edition, or Windows NT Workstation 4.0 with SP6 or later
- Microsoft Internet Explorer 4.01 SP1 or later
- Hard-disk drive with 12 to 65 MB of available hard-disk space (actual requirements will vary based on selection of features and user's current system configuration)
- Infrared port, or USB port (available for Windows 98, Windows Me, Windows 2000, and Windows XP only)
- A CD-ROM drive
- VGA graphics card or compatible video graphics adapter set to a color depth of 256 colors or greater

Install ActiveSync

1. Search <http://www.microsoft.com/downloads> to find and download the ActiveSync software on your PC.
2. Follow the onscreen instructions. (Installation steps may vary depending on your operating system—please consult your Windows user guide.)

Connect the Cradle

1. Connect the USB connector from the device's cradle to an available USB port on your PC.
2. Plug the AC adapter for the cradle into a standard 120 VAC wall outlet.
3. Insert your device into the cradle, bottom end first. ActiveSync detects the device and you're prompted to setup a partnership.

Beaming

Your device can receive and transmit files using its built-in (IR) port. However, you must set your device to accept incoming beams before it can receive files.

Note: Your device cannot receive incoming IR beams unless it is set to accept all incoming beams.

Accepting Incoming Beams

To set your device to accept all incoming IR beams:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**.
3. Tap the **Connections** tab.
4. Tap the **Beam** icon.
5. Tap the **Receive all incoming beams** check box and then tap **ok** to exit.

Games

There are two games included with your device: Bubble Breaker and Solitaire. You can download other games and add these to your Games folder or you can purchase many games on optional memory cards that can be used on your device.

Bubble Breaker

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Games** folder, and then tap the **Bubble Breaker** icon.
4. Tap **Game** and then select **New Game** to begin play.
5. Tap **Game** and then tap **Options** to display the options screen for the game.
6. Change the options you want and then press **ok** to return to the game.

Note:

Compatible games can be downloaded from the Internet and stored on your device or SD Card. Instructions from the game download site should inform you of the location (folder) in which to store the application on your device.

Solitaire

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Games** folder, and then tap the **Solitaire** icon.
(Play is ready to begin.)
4. Select **Menu > Options** to display the options screen for the game. Change the options you want and then press **ok** to return to the game.

Checkers

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **Games** folder, and then tap the **Checkers** icon.
(Play is ready to begin.)
4. Select **Config > Preferences** to display the options screen for the game. Change the options you want and then press **ok** to return to the game.

Voice Signal

VoiceSignal is advanced speech recognition software that can be used to activate a wide-variety of functions on your device. VoiceSignal software automatically voice activates all numbers in your Contacts for voice dialing or searching, and no prerecording or training is needed.

VoiceSignal commands allow you to dial numbers, look up contact information, and open applications using your voice. Simply say a command at the prompt to open your contacts, the launcher, the Picsel Browser, and more.

1. Tap the **Start** menu bar and then tap **Programs**.
2. Tap the **Voice Signal** icon.
3. After a brief pause, “Say a command” appears at the top center of the screen and is announced through the speaker.
4. After the device beeps, say the name of the command that you want to execute. The VoiceSignal commands are:
 - **Call**: Lets you dial a phone number by saying a name saved in your Contacts list or by saying the digits in the telephone number.
 - **Lookup**: Lets you retrieve contact information for any entry in your Contacts list.
 - **Open**: Provides you with one-step access to many of your device’s applications such as the calendar.

The following sections provide more information about the VoiceSignal commands.

Call a Name or Number

The Call command lets you dial a person by saying the name you've stored for that person in your Contacts list or by saying a telephone number, even if you have not saved the number in contacts.

Voice Dialing Tips

- Voice dialing works best in quieter environments.
- When pronouncing a name or number, speak at a normal speed—there is no need to pause between digits.
- The device recognizes the digits one, two, three, four, five, six, seven, eight, nine, zero, and oh (zero). It doesn't recognize numbers such as "one eight hundred" for "1-800." Instead, say "one eight zero zero," or "one eight oh oh."
- The device recognizes only valid seven or ten-digit North American phone numbers, optionally preceded by the digit "1."
- If you are experiencing frequent problems with Voice Dial recognizing your commands, try adapting it to your voice, which greatly improves its accuracy. See "Adapting Digits" on page 127 for more information.

Dialing a Name

To dial an entry in your **Contacts** list:

1. Tap the **Start** menu bar, and then tap **Programs**.
2. Tap the **VoiceSignal** icon. “Say a command” appears at the top center of the screen and is announced through the speaker.
3. Say “**Call**.” The device prompts, “Say the name or number.”
4. Say the full name of the person you want to call, exactly as it is entered in your **Contacts** list. The device may display one or more names on the screen and prompts “Did you say?”
5. To confirm the name you spoke, wait for the beep and then say “**Yes**” or choose the correct name from the choice list using your navigation key.

Note:	If the name that you pronounced has more than one associated number, the device displays the different locations (such as “home” or “work”) and prompts you, “Which number?” In this case, pronounce the location that you want to call. The device dials the number.
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6. The device repeats what you said and then prompts, “Connecting” and dials the number.

Digit Dialing

To dial a telephone number:

1. Tap the **Start** menu bar, and then tap **Programs**.
2. Tap the **VoiceSignal** icon. “Say a command” appears at the top center of the screen and is announced through the speaker.
3. Say “**Call**.” The device prompts, “Say the name or number.”
4. Say the number naturally and clearly. The device may display one or more names on the screen and prompts “Did you say?”
5. To confirm the number you spoke, wait for the beep and then say “**Yes**,” or choose the correct name from the choice list using your navigation key.
6. The device dials the number.

Adapting Digits

Voice dialing works well for most people without special adaptation. However, people with strong accents or unique voice characteristics may receive better results after adapting the system to match their voices.

Note:	You should adapt Digit Dial only if the system is frequently unable to recognize your speech. After you adapt Digit Dial, your device is customized to your voice, and your voice only. Others will not be able to use it unless they reset the device to factory defaults.
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Adaptation involves recording several digit sequences to adapt the system to the unique properties of your voice. The adaptation process takes about three minutes.

Tips for Adapting Digit Dial

- Adapt digits in a quiet place.
- Make sure you wait for the beep before starting to speak.
- Speak clearly, and say each digit distinctly.
- If you make a mistake while recording a sequence of digits, or if there is an unexpected noise that spoils the recording, rerecord that sequence.
- Adapt digit dialing only if you regularly have problems with digit dialing. Once adapted, digit dialing will not work as well for other people using your device.

Adapting Digit Dial to Your Voice

1. Tap the **Start** menu bar, and then tap **Programs**.
2. Tap the **VoiceSignal** icon.
3. Tap **Settings**.
4. Tap **Digit Dialing**.
5. Tap **Adapt Digits**.
6. Read the description until you are comfortable to proceed, and then tap **OK**. Your device displays the first digit sequence and “Please say” plays through the speaker followed by the four digits appearing in the display.
7. Wait for the beep and repeat the digits using your normal tone of voice.
8. After a moment, the device plays back the recording and prompts “Did the recording sound ok?” If the recording was good, say “**Yes**.” If you need to rerecord, say “**No**.” If you say “**No**,” the device prompts you to say the digits again. Wait for the beep and then rerecord. Repeat this step until you’re satisfied with the recording.

9. After confirming that a recording is satisfactory, repeat the recording process with the next set of digits until all sequences have been completed.
10. After the final sequence, "Adaptation complete" is displayed.

Resetting Digit Dial Adaptation

This option erases an adaptation and resets Digit Dial to its original state.

To reset Digit Dial adaptation:

1. Tap the **Start** menu bar, and then tap **Programs**.
2. Tap the **VoiceSignal** icon.
3. Tap **Settings**.
4. Tap **Digit Dialing**.
5. Tap **Reset Digits**.
6. When the confirmation screen appears, tap **OK** to proceed, or tap **Back** to cancel.
7. If you tap **OK**, the message "Digit Adaptation Reset" is displayed.

Looking up Contacts

Use the Lookup command to look up contact information for any person stored in your Contacts list.

To look up contact information:

1. Tap the **Start** menu bar, and then tap **Programs**.
2. Tap the **VoiceSignal** icon. The device prompts, "Say a command."

3. Say “**Lookup**” followed by the name of a person in your Contacts list. After you say a name, you may be prompted, “Did you say?” followed by the first of up to three names. To confirm a name, wait for the beep and then say “**Yes.**” If there is no match found, the device responds with “Sorry, no match found.”

Opening Applications

The Open command allows you to open an application or to quickly access several menus on your device.

To open an application:

1. Tap the **Start** menu bar, and then tap **Programs**.
2. Tap the **VoiceSignal** icon. The device prompts, “Say a Command.”
3. Say “**Open**” followed by the application or menu item you want. For example, say, “**Open Contacts.**” The Contacts screen is displayed.

Note:	To see a list of applications or menu items, say “ Open ” but do not specify a destination. Your device displays available options and prompts “Please Choose.” Say “ Next Menu ” to scroll through other available choices applications and menu choices.
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Using the SD Expansion Card

In This Section

- ♦ SD I/O Expansion Slot
-

Your device allows you to use an SD card to expand the device's available memory space. This highly secure digital card enables images, music, and voice data to quickly and easily be exchanged among SD-compatible devices.

This section details the features and options of your device's SD memory card.

SD I/O Expansion Slot

The SD I/O slot on the right side of the device is for use with an SD (secure digital) card. SD cards come in a variety of sizes and can hold up to 1 GByte of data. Download and use applications, games, and more using the enhanced storage capacity of the SD card.

Copying Data to the SD Card from Your Computer

To transfer data to the SD card:

1. Insert the SD card (label side up) into the slot on the right side of the device. The beveled edge should be facing toward the top of the device.
2. Insert the device into the desktop cradle and synchronize the device with your PC via ActiveSync.
3. Open Windows Explorer, and then highlight the application or folder that you wish to copy to the SD Card.
4. Highlight and copy the file(s) or folder(s) to your computer's clipboard.
5. Using the ActiveSync menu, click the Explore icon to open the Mobile Device folder.
6. Double-click the My Windows Mobile-Based Device folder.
7. Double-click the Storage Card folder to open it. The contents of the SD card appear in the display.
8. Locate the folder or subfolder where you wish to paste the files that you've copied.
9. Press Ctrl-V on your computer to paste the files or folders on your computer's clipboard to the device's SD card.

Using the SD Card

Once you've copied files from your computer to the SD card using ActiveSync, you can open games or applications that have been transferred to your SD card.

For example, if you've copied any multimedia files onto your SD card that are compatible with Windows Media Player, simply open Windows Media Player and select the media file that you wish to play. There is no need to search or browse your device for the SD card. The SD card is recognized as soon as it is installed.

Removing the SD Card

To remove the SD card:

1. Press in on the card with your fingernail until you hear a click, and then quickly release. The card pops out of the slot approximately one quarter of an inch.
2. Grasp the exposed section of the card and pull it out with your fingers.

Using Bluetooth Wireless Technology

In This Section

- ♦ About Bluetooth Wireless Technology
 - ♦ Bluetooth Service Profiles
 - ♦ Bluetooth Modes
 - ♦ Bluetooth Bonds
 - ♦ Bluetooth Hands-free Devices
 - ♦ Bluetooth OBEX FTP
 - ♦ Bluetooth Virtual Serial Port
 - ♦ ActiveSync via Bluetooth Wireless Technology
-

Your device features built-in Bluetooth wireless technology, allowing you to share information more easily than ever before. Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth-enabled devices, such as headsets, hands-free car kits, handhelds, PCs, and wireless phones. The Bluetooth communication range is usually up to approximately 10 meters (30 feet).

About Bluetooth Wireless Technology

Bluetooth wireless technology provides short range wireless communication exchange 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 using Bluetooth. If the devices are within range of one another, you can exchange information between them even if they are located in different rooms.

Your device allows you to beam files, appointments, tasks, and contact cards between common devices or you can use Bluetooth wireless technology enabled peripherals to integrate with your device.

Bluetooth Service Profiles

The Bluetooth wireless technology specification is a protocol that describes how the short-range wireless technology works, whereas individual profiles describe the services supported by individual devices like your device. Profiles reduce the chance that different devices will not work together.

Your device supports the following profile services:

- **SDAP** (Service Discovery Application Profile) - This mandatory profile is used to find out which profiles are offered by the Server device.
- **FTP** (File Transfer profile) - Provides access to the file system on another device. This includes support for getting folder listings, changing to different folders, getting files, putting files and deleting files. It uses OBEX as a transport and is based on GOEP.
- **GAP** (Generic Access Profile) - Provides the basis for all other profiles.
- **HFP** (Hands Free Profile) - This is commonly used to allow hands-free car kits to communicate with wireless phones within a vehicle.
- **HSP** (Headset Profile) - This is the most commonly used profile, providing support for the popular Bluetooth headsets to be used with wireless phones. It relies on SCO for audio and a subset of AT commands from GSM 07.07 for minimal controls including the ability to ring, answer a call, hang up, and adjust the volume. (Note: This device does not support the stereo headset profile.)
- **HID** (Human Interface Device Profile - [Bluetooth keyboard only]) - Provides support for devices such as mice, joysticks, keyboards, etc.

- **OBEX** (Object Exchange Profile) - A communications protocol that facilitates the exchange of binary objects between devices.
- **SPP** (Serial Port Profile) - This profile is based on the ETSI TS07.10 specification and uses the RFCOMM protocol. It emulates a serial cable to provide a simply implemented wireless replacement for existing RS-232 based serial communications applications, including familiar control signals. It provides the basis for DUN, FAX, HSP, and AVRCP profiles.
- **ActiveSync** – Uses SPP to connect to ActiveSync on a computer.
- **GOEP** (Generic Object Exchange Profile) - Provides a basis for other data transfer profiles. Based on OBEX.
- **SDAP** (Service Discovery Application Profile) - This mandatory profile is used to find out which profiles are offered by the Server device.
- **OPP** (Object Push Profile) - A basic profile for sending “objects” such as pictures, virtual business cards, or appointment details. It is called push because the transfers are always instigated by the sender (client), not the receiver (server).

Bluetooth Modes

Bluetooth operates in two modes:

On/Off Mode

When the Bluetooth radio is turned on, you can use the Bluetooth wireless technology features available in your device. When the Bluetooth radio is turned off, you cannot send or receive information via Bluetooth. To save battery life or in situations where radio use is prohibited, such as airline traveling, you can turn off Bluetooth wireless technology in your device.

To turn Bluetooth on or off:

1. Tap the **Start** menu bar in the upper left hand portion of your screen.
2. Tap **Settings**, and then select the **Connections** tab.
3. Tap **Bluetooth**.
4. Select or clear the **Turn on Bluetooth** check box. The Bluetooth radio is turned on or off depending on your selection.

Note:	You can tap the Bluetooth icon on your Today screen to quickly turn Bluetooth on and off. Bluetooth wireless technology turns off when your device is off.
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Discoverable Mode

When your device is discoverable, other devices will automatically detect it while searching for compatible Bluetooth-enabled devices with which to connect. Your device must be on and you have to turn on the embedded Bluetooth radio.

When the discoverable mode is active, a message is displayed when another device attempts to establish a bond or connect with your device. You must accept the incoming beam to exchange data or information with other compatible Bluetooth-enabled devices.

Making your Device Discoverable

To make your device discoverable by other devices:

1. Tap the **Start** menu bar in the upper left hand portion of your screen.
2. Tap **Settings**, and then tap the **Connections** tab.
3. Tap **Bluetooth**.
4. Select the **Turn on Bluetooth** check box, and then select the **Make this device discoverable to other devices** check box.

Other common devices can now detect your device and attempt to beam information to it, establish a connection, or use a Bluetooth service.

Note:	If you do not want your device to be discoverable, clear the Make this device discoverable to other devices check box.
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Bluetooth Bonds

A bond is a relationship that you create between your device and another Bluetooth-enabled device to exchange information in a secure manner. Creating a bond involves entering the same passkey on the two devices sharing a bond. Once a bond is created between devices, the devices do not have to be discoverable to exchange information; however, each device must have its Bluetooth radio on.

Bonds are created only once between devices. Once a bond is created, devices can exchange information as soon the bond is recognized, eliminating the need to discover one another or to enter security features like a common passkey.

Creating Bluetooth Bonds

You can create a bond between your device and another device that is Bluetooth-enabled. Once you do this, Bluetooth doesn't need to be in discoverable mode in order for you to beam information between the two devices; the Bluetooth radio only needs to be turned on.

To create a Bluetooth bond:

1. Make sure that the two devices are within range of each other and that Bluetooth discoverable mode is enabled on both devices.
2. Tap the **Start** menu bar in the upper left hand portion of your screen.
3. Tap **Settings**, and then tap the **Connections** tab.
4. Tap **Bluetooth**, and then tap the **Devices** tab.
5. Tap **New Partnership**. Your device searches for other Bluetooth-enabled devices and displays them in the list.

6. Tap the name of the other device you want, and then tap **Next**.
7. Enter a passkey, which should be between 1 and 16 characters, and tap **Next**.

Note:	You must enter the same passkey on both devices.
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8. Change the name of the device associated with the bond, if desired, and then tap **Finish**.

Accepting a Bond

To accept an incoming bond:

1. Make sure that Bluetooth is turned on and the device is discoverable.
2. When prompted to bond with the other device, tap **Yes**.
3. Enter a passkey, which should be between 1 and 16 characters and must match the passkey entered on the originating device.
4. Tap **Next**.
5. Change the name of the device associated with the bond, if desired, and then tap **Finish**.

Renaming a Bond

To rename a bond:

1. Make sure that the two devices are within range and that Bluetooth is discoverable on both devices.
2. Tap the **Start** menu bar in the upper left hand portion of your screen.
3. Tap **Settings**, and then tap the **Connections** tab.
4. Tap **Bluetooth**, and then tap the **Devices** tab.
5. Tap the bond you want to rename.

6. In the Name field, enter a new name for the bond.
7. Tap **ok**.

Bluetooth Hands-free Devices

Note: To change your default hands-free device, tap **Start > Settings > Connections tab > Bluetooth > Devices**, and then tap and hold the device you want. Tap **Set as hands free** on the pop-up menu.

Using a Bluetooth Hands-free Device

Some or all of the features below are available when using your Bluetooth hands-free device.

- Voice recognition using the built-in “VoiceSignal” application
- Last number redial
- Call holding and call switching
- Caller ID display
- End a call
- Switching to a private call

Note: For specific information about the features available with your hands-free device, please refer to the manual provided with your device.

Bluetooth OBEX FTP

You can use the OBEX FTP application provided with your device to exchange data with other devices with Bluetooth wireless technology as the transport layer. The OBEX FTP application has both a server and client component. To use your device as a Bluetooth OBEX FTP server, set your device as discoverable, so the OBEX FTP client will search for and automatically establish an OBEX FTP connection.

Note:	Although your device has both an OBEX FTP server and client component, some devices support only the OBEX FTP client functionality.
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Bluetooth OBEX FTP Server Setting

If your device's OBEX FTP client attempts an OBEX FTP connection with a PC, Bluetooth bonding is usually required. The default shared folder of your device's OBEX FTP server is "**\My Documents**"; however, you can adjust the OBEX FTP server settings, such as authentication, shared folder, and writing permission, in the **OBEX FTP** tab under **Bluetooth** settings.

Exchanging Files via OBEX FTP Server

When a client device attempts to download or upload files from your device's OBEX FTP server, a dialog box displays either a "Do you want to send?" or "Do you want to receive?" confirmation message, depending on the related task. In either case, tap "Yes" to confirm that you want to upload or download the file from your server.

Using the Bluetooth OBEX FTP Client

You can use the OBEX FTP client to exchange or delete files and create folders on an OBEX FTP server. Additionally, you can use Bluetooth wireless technology or IrDA (infrared) as the transport layer when accessing the OBEX FTP feature.

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Programs**.
3. Tap the **OBEX FTP** icon (). The OBEX FTP client default screen is displayed with the message, “**Do you want to search OBEX FTP device?**”
4. Tap **Yes** to search for OBEX FTP servers.
5. If available, a list of OBEX FTP servers near your device is displayed. Bluetooth OBEX servers have a Bluetooth icon (), while IrDA OBEX servers have an IrDA icon () next to their entries.
6. Select the OBEX FTP server with which you want to connect, and tap the **OK** button.

Note:	It may be necessary to create a Bluetooth bond with the OBEX FTP server before you can connect to it.
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7. When you connect, your device displays the available folders and files on your screen.

Tip:	If the OBEX FTP server you select has an authentication functionality, you should set the OBEX password before making your connection. To set the password, tap the OBEX Tool icon, and then select Config OBEX Password . Enter the password, and tap the OK button.
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Bluetooth Virtual Serial Port

There are many Bluetooth wireless technology devices that support the Bluetooth serial profile, such as GPS. You can use your device's Bluetooth virtual serial port to make Bluetooth serial connection with such devices.

Setting Up a Bluetooth Virtual Serial Port

To set up a Bluetooth virtual serial port:

1. Create a Bluetooth bond between your device and the device you want to use. For information on creating a bond, see “Bluetooth Bonds” on page 141.
2. If the device supports the serial port profile, the message, “(Device) support synchronizing using Bluetooth. Would you like to designate it as an ActiveSync partner?” is displayed.
3. Tap **No** if you don't want to make an ActiveSync connection via the Bluetooth Virtual Serial Port.
4. After establishing a bond with the device, tap **New Outgoing Port** on “COM Ports” tab under **Bluetooth** settings.
5. Select the port, and then tap **OK**.

Connecting a Virtual Serial Port Device

The port you selected above can now be used in other applications available on your device. For example, you can choose the port for communication when using a Bluetooth GPS application.

ActiveSync via Bluetooth Wireless Technology

To use ActiveSync via Bluetooth wireless technology, you need to configure the settings for both your PC and your device.

PC Configuration

To configure your PC:

1. Add a COM port in the Bluetooth application you use on your PC.
2. In ActiveSync, select **File > Connection Settings**.
3. Choose the COM port added in Step 1, and then check **"Allow serial cable or infrared connection to this COM port."**

Device Configuration

To configure your device:

1. Create a Bluetooth bond between your device and your PC.
2. Tap **Yes** in the Bluetooth ActiveSync dialog box that displays, **"(Your PC) supports synchronizing using Bluetooth. Would you like to designate it as an ActiveSync partner?"**
3. Select **Start > ActiveSync**.
4. Select **Menu**, and then tap **Connect via Bluetooth**.

Section 21

Sprint Worldwide™ Wireless Service

In This Section

- ♦ Using Your Phone's SIM Card
 - ♦ Using Your Phone in GSM Mode
 - ♦ Using Your SIM Card's PhoneBook
 - ♦ Setting GSM Services Options
 - ♦ Contacting Sprint
 - ♦ Services Tab
 - ♦ Network
 - ♦ Call
 - ♦ SMS
 - ♦ Security
-

Sprint Worldwide

Your IP-830w by Samsung allows you to roam throughout the world using GSM (Global System for Mobile Communications) network technology—the system used throughout most of Europe, Africa, and the Middle East. (For a complete list of countries, visit www.sprint.com/internationalroaming.)

This section outlines your phone's GSM features and functions.

Using Your Phone's SIM Card

Before using your phone's GSM capabilities, you must insert the included Subscriber Identity Module (SIM) card into the phone and activate the card. This card identifies your phone to the GSM network(s) in which you are traveling, and can also store personal data, including a phone book that is kept separately from the phone's internal Contacts directory.

To activate your SIM card:

- ▶ Call Sprint International Customer Solutions at 1-888-226-7212.

Installing the SIM card

To install your SIM card:

1. With the battery removed from the phone, insert the SIM card face down into the slot provided.
2. Slide the SIM card as far as possible to the right, beneath the SIM card retaining brackets.
3. Once the card is secured in the SIM slot, install the battery as explained on page page 22, and then turn the phone on.



Removing the SIM Card

To remove your SIM card:

Note: Press and hold the PDA Power key to turn off the phone (if on).

1. Remove the battery.
2. Slide the SIM card to the left, and then lift to remove.

IMPORTANT: Please hold the SIM card by its sides. Avoid touching the circuits as this may cause damage to the SIM.

IMPORTANT: This model supports only **Sprint/Nextel** SIM cards. It may or may not properly support other SIM cards.

Sprint Worldwide



Entering Your SIM PIN

- You may be required to enter this four-digit PIN each time you turn on your GSM phone.
- If you enter a wrong PIN three times in a row, your GSM phone will display “Enter PUK Code,” “Blocked,” or “Enter Unlock Code” and your PIN will no longer be accepted. You must call Customer Service to successfully unlock the phone using the PUK code.
- If your phone displays one of the above messages, you will not be able to use the service until you call Sprint International Roaming Customer Service to reauthorize your PIN. See page 163 for Sprint International Customer Service contact numbers.

Using Your Phone in GSM Mode

Entering GSM Mode

Once you have installed the SIM card, your phone may be used in GSM mode on GSM networks while traveling internationally. To operate on international GSM networks, you need to switch the phone from CDMA (default) mode to GSM mode.

To enter GSM mode from CDMA mode:

1. With the slider closed, tap the **Start** menu bar and then tap **Settings**.
2. The **Personal** tab is highlighted. Tap the **Service Mode** icon. The following options appear in the display.
 - **Int'l GSM**
 - **Sprint CDMA**
3. Tap the radio button next to the desired mode of operation, and then press **Apply**. A Confirm Reset dialogue box appears in the display asking if you wish to reset modes.
4. Type **Yes** and press **OK**. Tap **Cancel** to return to the previous screen.

If you pressed **OK**, the phone restarts and powers up in the selected mode of operation

Note: While in the United States, the IP-830w will operate only in CDMA mode; domestic GSM networks will not be accessible via this phone.

Making and Answering Calls in GSM Mode

When traveling on international GSM networks while in GSM mode, you can place and answer calls the same as in CDMA mode. See “Making and Answering Calls” on page 26. Certain features and services are not available in all countries. Visit www.sprint.com for more information on services that are available while roaming.

Calling Emergency Numbers in GSM Mode

When traveling on international GSM networks while in GSM mode, you can place calls to emergency services (even if your account is restricted or Call Barring is active.)

To place calls to emergency services:

▶ Press  1  1  2  .

Using Plus (+) Code Dialing

Placing calls from one country to another country is simple with the Plus (+) Code Dialing feature. When placing international calls, you can use Plus Code Dialing to automatically enter the international access code for your location (for example, 011 for international calls placed from the United States).

Note:	Your phone must be in GSM mode for you to use Plus Code Dialing.
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To use Plus Code Dialing to place an international call:

1. Press and hold  until a “+” is displayed on the phone’s display screen.
2. Enter the country code, city code or area code, and the phone number you’re calling, and then press  .

(The access code for international dialing will automatically be dialed, followed by the country code, city or area code, and the phone number.)

Direct Dial

To place an international call by dialing direct:

- ▶ Dial the international access code, the country code, the city or area code, and the phone number, and then press



to send the call.

Making Calls Within a Country (Local or Long Distance Dialing)

The steps for placing an international call within the same country are identical to those for calling country-to-country, except it is not necessary to enter the country code.

Calling the United States from Another Country

To place a call to the United States from another country:

1. Press and hold to display the "+" symbol. The "+" symbol automatically inserts the exit code for the country from which you are calling.
2. Press to insert the U.S. country code, and then enter the area code and number.
3. Press to finish dialing the number.

Calling Other Countries

To place from one country to another country:

1. Press and hold to display the "+" symbol. The "+" symbol automatically inserts the exit code for the country from which you are calling.
2. Enter the country code of the person you are calling.

3. Enter the area code without the leading zero, followed by the number of the person you are calling. Please note there are some exceptions for leaving out the leading zero such as Italy, Finland and Spain.

Retrieving Voicemail Messages

The Voicemail box of your GSM phone is the same as the one for your Sprint phone.

To retrieve voicemail messages:

1. Press and hold  until a “+” symbol appears on your phone display.
2. Enter your 10-digit phone number.
3. When you hear the voice greeting, press  and enter your password, followed by .

SIM Manager

The SIM Manager allows the input and editing of information into your PhoneBook, SMS Inbox, and the display of your own number and any additional numbers you save. You can access the SIM Manager from the **Programs** menu option or while in **Contacts** by tapping the **Tools** tab option.

Note:	Your phone must be in GSM mode for you to access the SIM Manager.
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SIM PhoneBook

To access your SIM PhoneBook:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap **Programs**.
2. Tap **SIM Manager**. The SIM PhoneBook is displayed.

Deleting a SIM PhoneBook Entry

To delete a PhoneBook entry:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap **Programs**.
2. Tap **SIM Manager**. The SIM PhoneBook is displayed.
3. Place a check mark next to the entry you wish to delete. Tap **Tools** and highlight **Delete**.
4. A SIM Manager pop-up is displayed. Tap **Yes** to delete or **No** to cancel.
5. Tap **ok**.

Sprint Worldwide

Deleting All SIM PhoneBook Entries

To delete all SIM PhoneBook entries:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap **Programs**.
2. Tap **SIM Manager**. The SIM PhoneBook is displayed.
3. Place a check mark in the Name check box to select all SIM phonebook entries.
4. Tap **Tools** and the tap **Select All**. Tap **Tools** and highlight **Delete**.
5. A SIM Manager pop-up is displayed. Tap **Yes** to delete or **No** to cancel.

SIM SMS

SIM SMS stores up to 20 sent or received SMS messages on the SIM card. For text messaging procedures, see “Creating and Sending a Text Message” on page 190.

SIM Own Number

The SIM Own Number option provides the ability to store phone numbers that are used with this SIM card. If you have more than one phone that uses the same SIM card, this information may be stored here.

Using Your SIM Card's PhoneBook

Your SIM card contains its own phone book that is separate from your phone's internal Contacts list. You can update and maintain the SIM PhoneBook whenever your phone is in GSM mode, even if you are not in a GSM service area.

Note:	Your phone must be in GSM mode for you to access the SIM card or the SIM Manager.
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Adding Entries to the SIM PhoneBook

Adding new entries to your SIM PhoneBook is similar to adding entries to the phone's internal Contacts list.

To add a new SIM card phone book entry:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap **Programs**.
2. Tap **SIM Manager**. The SIM PhoneBook is displayed.
3. Tap **New** (located in the lower left corner of the display).
4. Enter the name and phone number of your contact and tap **ok**.

Copying Contacts Entries to the SIM PhoneBook

You can also copy entries from your phone's Contacts to your SIM PhoneBook.

To copy **Contacts** entries to your **SIM PhoneBook**:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap **Contacts**.
2. Tap the contact you want to copy.
3. Tap **Menu**.
4. Tap **Save to SIM**.
5. Edit the name and phone number as needed and then tap **ok**. (Contacts entries save to the SIM PhoneBook will display the SIM icon in the Contacts list.)

Move or Copy to Contacts

To move or copy your SIM PhoneBook entry to Contacts, use the following steps:

1. Tap the **Start** menu bar located in the upper left corner of the screen and tap **Programs**.
2. Tap **SIM Manager**.
3. Tap **Tools**.
4. Place a checkmark next to the entry you wish to move or copy. Tap **Menu**, and highlight **Copy to Contacts** or **Move to Contacts**.
5. Tap **OK** or **Cancel**. A SIM Manager pop-up is displayed, tap **OK** to complete move or copy.

Note:	The SIM PhoneBook provides three default fields (Name , Phone Number , and Index). This information is stored on your SIM card to provide information mobility. When PhoneBook entries are moved or copied to Contacts, all input fields are available for entry; however this information is not stored on the SIM card.
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Setting GSM Services Options

There are several user options available for GSM operation under your phone's Settings menu, including Call Diverting, Call Barring, Call Waiting, and GSM Network Selection. All of these options require that the phone be in GSM mode and in a GSM roaming coverage area.

(See www.sprint.com/internationalroaming for maps showing where international GSM coverage is available, and see "Entering GSM Mode" on page 153.)

Using Call Diverting (GSM)

Call Diverting is a variation of Call Forwarding in which you can program your phone to forward incoming calls to another number. Unlike Call Forwarding, however, Call Diverting allows you to prescribe when calls should be forwarded.

To activate Call Diverting (GSM):

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap **Phone**, and then tap the **Services** tab.
4. Tap **Call Forwarding**, and then tap **Get Settings...**
5. The Options within **Get Settings** vary depending upon which GSM Roaming Network is currently in use.
6. Tap the desired call forwarding option, and then press **ok**.
7. Follow the onscreen instructions to complete the desired Call Diverting request.

Using Call Barring (GSM)

Call Barring allows you to restrict specific types of incoming and outgoing calls for your phone. This is useful if you allow someone to use your phone for a short period of time or to block certain types of calls.

To activate Call Barring (GSM):

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap **Phone**, and then tap the **Services** tab.
4. Tap **Call Barring**, and tap **Get Settings**.
5. The Options within **Get Settings** vary depending upon which GSM Roaming Network is currently in use.

Contacting Sprint

Sprint International Roaming Customer Service is available to answer your questions 24 hours a day, 7 days a week. Please call the numbers below if you need assistance.

While in the United States:

- ▶ Call 1-888-226-7212.

While traveling outside the United States:

- ▶ Call +1-360-662-5202.

There is no charge for this call from your Sprint wireless phone.

From a landline phone when outside the United States:

Sprint PCS International Roaming Customer Service can be reached from a landline phone at +1-360-662-5202. Access or connection fees may apply. The toll free numbers below can also be used to contact Sprint International Roaming Service in the following countries:

<u>Country</u>	<u>From Landline Phone</u>
Anguilla	1-888-226-7212
Barbados	1-888-226-7212
Cayman Islands	1-888-226-7212
China	00-1-800-713-0750
Dominica	1-888-226-7212
France	0800-903200
Germany	0800-80-0951
Italy	800-787-986
Mexico	001-877-294-9003
Trinidad and Tobago	1-800-201-7545
United Kingdom	0808-234-6616

Settings (GSM)

Phone options are divided into the following tabs:

- **Phone:** Allows you to set the Sounds and Security options.
- **Services:** Allows you to configure Call Barring, Caller ID, Call Forwarding, Call Waiting, Voice Mail and Text Messages, and Fixed Dialing settings.
- **Network:** Allows you to set the Current network, the Preferred networks, and to set the Network selection (Automatic or Manual).
- **Call:** Allows you to set the Call Answer option (slider open or slider closed), and the Auto Answer option. (**Off**, **3 sec**, **5 sec**, or **10 sec**.), and the Alert Tone option (**Connect Tone**, **Signal Fade Tone**, **Minute Reminder ON/OFF**.)
- **SMS:** Allows you to set and view the Reply Path and set the Def. Validity. Choose from **One Hour**, **6 Hours**, **24 Hours**, **One Week**, and **Maximum**.
- **Security:** If this option is enabled with your SIM card, it allows you to set a Call Barring password to restrict specific types of incoming and outgoing calls to and from your phone. You can also lock the SIM card by tapping the **Enable the SIM Lock** option.

Phone Tab

These options allow you to configure several different settings that are specific to the phone including:

- **Sounds**
- **Security**

Phone Ringer Options

You can select several different phone ringer sounds for your phone. You can also change the ring type and its tone, as well as set an alert for when voice privacy is not available.

To access phone ringer options:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon. The Phone screen is displayed.
4. Tap the **Ring type** drop-down arrow and select the ring type you want.
5. Tap the **Ring tone** drop-down arrow and select the ringer sound you want.

Note:	To hear the ringer, use the player controls located to the right of the Ring tone drop-down box. Tap the arrow to play the the square to stop.
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6. Place a check in the **Require PIN when phone is used** Security box. Tap **Change PIN** and follow on screen instructions.
7. Tap **ok** to exit.

Services Tab

Caller ID

Caller ID displays the number (and name, if in your PhoneBook) of incoming calls. Caller ID in GSM mode must be enabled by the user.

To enable or disable caller ID:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **Services** tab.
4. Tap **Caller ID**, and tap **Get Settings...**
5. Tap **Everyone** or **No one** and press **ok**.

Call Waiting

Call Waiting notifies you of an incoming call even while you're in a call. You can then accept, reject, or ignore the incoming call. Unlike Call Waiting in CDMA mode, Call Waiting in GSM mode must first be activated.

Note:	When roaming off the Nationwide Sprint PCS Network, availability of this feature varies by service provider and may be limited or restricted in some areas.
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Call Barring

Blocks incoming and/or outgoing calls.

Call Forwarding

Forwards all or selected incoming calls to a different number.

To activate call waiting:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon, and then tap the **Services** tab.
4. Tap **Call Waiting**, and then tap the **Get Settings...**
5. Highlight **Notify Me**, or **Do not notify me**, and then press **ok**.

Voicemail and Text Messages

To activate voicemail settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap **Voice Mail and Text Messages**, and tap the **Get Settings...**
5. The number to call your voicemail is displayed in the SMS service center and Voicemail box. To change the number, tap the box and enter the number you want.
6. Press **ok**.

Note: This number is automatically set up when you receive your phone. You will probably not need to change it unless otherwise instructed by your carrier.

Network

The Network tab allows to register your phone information on the network.

To select a Network:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap **Network**.
5. In the **Network selection** drop down box, select **Automatic** or **Manual** and tap **Find Network**.
6. Tap **Set Networks**. The settings are sent to the network.
7. Press **ok**.

Call

The Call tab allows you to adjust the settings when you receive an incoming call and when a call is completed. It also allows you to make the selection when you receive an alert.

To set phone call settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap **Call**.
5. In the **Call Control** options place a check mark in one of the following check boxes:
 - **Call Answer by the slider open:** if you want to connect the call when the slider is opened.
 - **Call Release by the slider close:** if you want to disconnect an active call when you close the slider.
6. Tap the button next to the **Auto Answer Headset** for the auto answer time:
 - Off
 - 3 sec
 - 5 sec
 - 10 sec
7. Tap **On** or **Off** next to the requested **Alert** options:
 - Connect Tone
 - Signal fade tone
 - Minute Reminder
8. Press **ok** to save your settings.

SMS

The SMS tab allows you to send the reply path on a SMS message and the Def. Validity time allowed.

To set SMS settings:

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap **SMS**.
5. In the **Reply Path** option, tap the button next to **On** or **Off** to send the reply path information.
6. In the **Def. Validity** option, tap the drop down box and choose from the following options:
 - Maximum
 - One Hour
 - 6 Hours
 - 24 hours
 - One Week
7. Press **ok** to save your settings.

Security

This field requires that a Personal Identification Number (PIN) be entered to use the phone. To enable Security, select the **Require Pin when phone is used** check box.

Tone Length

When dialing a phone number, tones are emitted each time a key is tapped. These tones can be modified to be short, long, or even turned off. In some cases, longer tone lengths may be necessary to access automated systems such as voicemail.

1. Tap the **Start** menu bar located in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the **Personal** tab is displayed.
3. Tap the **Phone** icon.
4. Tap the **Keypad** drop-down arrow and select:
 - **Long tones** - When the QWERTY keypad or the onscreen keyboard for the phone is tapped, a long tone is played.
 - **Short tones** - When the QWERTY keypad or the onscreen keyboard for the phone is tapped, a short is played.
 - **Off** - No tones are played when the QWERTY keypad or the onscreen keyboard for the phone is tapped.
5. Tap **ok** to exit.

Security Tab

The Security tab allows you to restore the factory default settings for your phone, set emergency call numbers, or display the current hardware and software version of your phone.

To access the security options:

1. Tap the **Start** menu bar in the upper left corner of the screen.
2. Tap **Settings**, and ensure that the Personal tab is displayed.
3. Tap the **Phone** icon, and then select the **Security** tab.
4. Tap the button of the function you want. You can choose from the following:
 - **Call Barring Password:** This option allows you to change your security password. old password, and then enter the new password, and re-enter the new password to confirm it. Tap **OK** to save your new password.
 - **SIM Lock:** This option allows you to lock the information you have stored to your SIM card. Tap the box to enable the **SIM Lock**. Enter your PIN number by tapping the keyboard icon at the bottom of your screen. Tap **OK** to enable SIM Lock.

Follow the directions to complete the function you selected, and then tap  to exit.

Section 3

Sprint PCS Service Features



Sprint PCS Service Features: The Basics

In This Section

- ◆ Using Voicemail
 - ◆ Call Forwarding
 - ◆ Making a Three-Way Call
 - ◆ Call Waiting
 - ◆ Using Caller ID
 - ◆ Types of Messages
 - ◆ Text Messages
 - ◆ Sending Email Using an ISP
-

Now that you've mastered your phone's fundamentals, it's time to explore the calling features that enhance your **Sprint PCS Service**. This section outlines your basic Sprint PCS Service features.

Using Voicemail

Setting Up Your Voicemail

All unanswered calls to your phone are automatically transferred to your voicemail, even if your phone is in use or turned off. Therefore, you will want to set up your Sprint PCS Voicemail and personal greeting as soon as your phone is activated.

To set up your voicemail:

1. Tap and hold .
2. Follow the system prompts to:
 - Create your passcode.
 - Record your name announcement.
 - Record your greeting.
 - Choose whether or not to activate One-Touch Message Access (a feature that lets you access messages simply by tapping and holding , bypassing the need for you to enter your passcode).

Note:**Voicemail Passcode**

If you are concerned about unauthorized access to your voicemail account, Sprint recommends you enable your voicemail passcode.

Voicemail Notification

There are several ways your phone alerts you to a new message:

- By displaying a message on the screen.
- By sounding the assigned ringer type.
- By the LED blinking red.

New Voicemail Message Alerts

When you receive a new voice message, your phone alerts you and prompts you to call your voicemail.

To call your voicemail:

- ▶ Tap and hold  1.

To display your Missed Log:

- ▶ Press the navigation key up.

Note:	When you are roaming off the Nationwide Sprint PCS Network, you may not receive notification of new voicemail messages. It is recommended that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, press (*) and enter your passcode. You will be charged roaming rates when accessing voicemail while roaming off the Nationwide Sprint PCS Network. Your phone accepts messages even when it is turned off. However, you are notified of new messages only when your phone is turned on and you are in a Sprint PCS Service Area.
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Retrieving Your Voicemail Messages

You can review your messages directly from your phone or from any other touch-tone phone. To dial from your phone, you can either speed dial your voicemail or use the menu keys.

Using One-Touch Message Access

- ▶ Tap and hold  1. (Your phone will dial your voicemail box.)

Using a Phone Other Than Your Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, tap .
3. Enter your passcode.

Tip:

When you call into voicemail, you first hear the header information (date, time, and sender information) for the message. To skip directly to the message, press **4** during the header.

Vicemail Button Guide

Here's a quick guide to your keypad functions while listening to voicemail messages.

 1	abc 2	def 3
Date/Time	Send Reply	Advance
ghi 4	jkl 5	mno 6
Replay	Rewind	Forward
pqr 7	tuv 8	wxyz 9
Erase	Call Back	Save
* *	0	#
Cancel	Help	Skip

Vicemail Options

Your phone offers several options for organizing and accessing your voicemail.

Using Expert Mode

Using the Expert Mode setting for your personal voicemail box helps you navigate through the voicemail system more quickly by shortening the voice prompts you hear at each level.

To turn Expert Mode on or off:

1. Press and hold  1 to access your voicemail. (If your voicemail box contains any new or saved messages, press  to access the main voicemail menu.)
2. Press  to change your Personal Options, following the system prompts.
3. Press  for Expert Mode.

4. Press  to turn Expert Mode on or off.

Sprint PCS Callback

Return a call after listening to a message without disconnecting from voicemail.

- ▶ Press  after listening to a message. (Once the call is complete, you're returned to the voicemail main menu.)

Voicemail-to-Voicemail Message

Record and send a voice message to other Sprint PCS Voicemail users.

1. From the main voicemail menu, press  to send a message.
2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record and send your voice message.

Voicemail-to-Voicemail Message Reply

Reply to a voice message received from any other Sprint PCS Voicemail user.

1. After listening to a voice message, press .
2. Follow the voice prompts to record and then send your reply.

Voicemail-to-Voicemail Message Forwarding

Forward a voice message, except those marked “Private,” to other Sprint PCS Voicemail users.

1. After listening to a message, press  0 and then press  6.
2. Follow the voice prompts to enter the phone number.
3. Follow the voice prompts to record your introduction and forward the voice message.

Voicemail-to-Voicemail Receipt Request

Receive confirmation that your voice message has been listened to when you send or forward messages to other Sprint PCS users.

1. After you have recorded a message, press  1 to indicate you are satisfied with the message you recorded.
2. Press  4 to mark receipt requested.
3. Press  1 to send your voicemail message.

Continue Recording

When leaving a voice message, you can choose to continue recording even after you've stopped.

- ▶ Before pressing  1 to indicate that you are satisfied with the message you recorded, press  4 to continue recording.

Extended Absence Greeting

When your phone is turned off or you are off the Nationwide Sprint PCS Network for an extended period, this greeting can be played instead of your normal personal greeting.

1. From the main voicemail menu, press  3 for Personal Options.
2. Press  2 for greetings.
3. Press  3 to record an Extended Absence Greeting.

Call Forwarding

Call Forwarding allows you to forward all your incoming calls to another phone number, even when your phone is turned off. You can continue to make calls from your phone when Call Forwarding is activated.

To activate call forwarding:

1. Tap  *  7  2 .
2. Enter the area code and phone number where the incoming calls are forwarded.
3. Tap  . A confirmation recording confirms the feature change.

To deactivate call forwarding:

- ▶ Tap  *  7  2  0  . A confirmation recording confirms the feature change.

Note: You are charged a higher rate for calls you have forwarded.

Making a Three-Way Call

Three-way calling allows you to talk to two different people at the same time. When using this feature, normal airtime rates apply for each of the two calls.

To make a Three-Way Call:

1. Enter the number you wish to call and tap .
2. Once you have established the connection, enter the second number you wish to call and tap . (This puts the first caller on hold and dials the second number.)
3. When the person answers, tap  again to connect all three parties.

If one of the people you called hangs up, you and the remaining caller stay connected. If you initiated the call and are the first one to hang up, other callers are disconnected.

Note:	Call Waiting and Three-Way Calling are not available while roaming off the Nationwide Sprint PCS Network.
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Call Waiting

You can answer an incoming call while on an existing call. If you are on an existing call and another call is received, a tone is heard and a call waiting message is displayed on the screen. If the caller is stored in the address book, the caller's name is also displayed.

Answering a waiting call

To respond to an incoming call while you're on a call:

1. Tap the Answer button. The phone connects to the other call while placing the existing caller on hold.
2. Tap the  button again to switch back over to the original caller.

Tip: For those calls where you don't want to be interrupted, you can temporarily disable **Call Waiting** by pressing *70 before placing your call. **Call Waiting** is automatically reactivated once you end the call.

Using Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, just follow these easy steps.

To block your phone number from being displayed for a specific outgoing call:

1. Tap  *  .
2. Enter the number you want to call.
3. Tap .

To permanently block your number, call Sprint Customer Service.

Types of Messages

Your phone is capable of sending email and text messages. Send text messages by simply entering the phone number of the recipient when creating a new message.

Messaging

All incoming messages arrive and are stored in the Inbox until deleted. If memory is full, new messages are rejected, so you should delete older messages to free up space for new messages. The Inbox has three submenus at the bottom of the screen labeled **New**, **Tools**, and **Accounts**. The following sections cover each of these submenus in more detail.

New

Use the **New** submenu to compose and send a new email or text message. Send a text message by entering the phone number of the message recipient in the **To** field, or send an email by entering the recipient's email address. Whichever method you use to send a message (email or text), you'll need to set up an account, which is discussed later in this section.

To compose a new message:

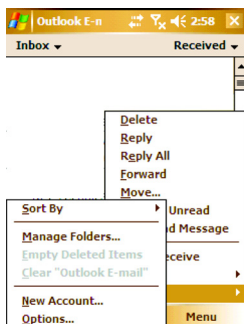
1. At the **Today** screen, tap the **Start** menu bar, and then tap **Messaging**.
2. Tap **New** at the bottom of the screen.
3. Tap the **To** field, and then enter the email address or phone number of your recipient.
4. Tap the **Subject** field, and then enter a subject for your message.
5. Below the **Subject** field is a large box. Tap your stylus in this area, and then begin composing your message using your preferred method of text entry.

6. Once you've finished composing your message, tap **Send**, which is located next to the **To** and **Subject** fields.

Tools

The **Tools** submenu allows you to view your message folders, empty deleted items from your Deleted Items folder, edit My Text Messages (precomposed messages), check the status of messages, and set options such as reply format.

1. Tap the **Start** menu bar, and then tap **Messaging**.
2. Tap **Menu > Tools** at the bottom of the screen. A pop-up menu appears in the display with the options listed below:
 - **Sort By:** Allows you to sort the message in your inbox by **Message Type**, **From**, **Received** and **Subject**.
 - **Manage Folders:** Allows you to create, rename, or delete a folder.
 - **Empty Deleted Items:** Empty any messages in your Deleted Items folder.
 - **Clear "Text Messages":** Deletes all text messages in your Inbox and Sent Items folders.
 - **New Account:** To create a new email account.
 - **Options:** Set options such as reply format.
3. Tap on any of the options to open the folder and perform the functions listed in the previous table or to view the folder's contents.



Accounts

Set up accounts for each method that you want to use for sending messages. Accounts are necessary for sending text and email messages, whether using your ISP or ActiveSync.

1. At the **Today** screen, tap the **Start** menu bar, and then tap **Messaging**.
2. Tap **Menu > Tools > New Account** at the bottom of the screen. The first of five setup screens appear in the display with the options listed below:

The screenshots show the Outlook E-mail Setup process in five steps:

- Step 1: E-mail Setup (1/5)** - Enter e-mail address: johndoe@samsung.com
- Step 2: E-mail Setup (2/5)** - Auto configuration: Attempting to automatically configure your e-mail settings. To skip this step, tap Next. Status: Completed
- Step 3: E-mail Setup (3/5)** - User information: Your name: John Doe, User name: jdoe, Password: [masked], Save password: [checkbox]
- Step 4: E-mail Setup (4/5)** - Account information: Account type: POP3, Name: IMAP4
- Step 5: E-mail Setup (5/5)** - Server information: Incoming mail: incoming.mail.net, Outgoing mail: outgoing.mail.net, Domain: yourdomain, Options

Text Messages

You can send text messages to and receive text messages from other users who have SMS (Short Message Service) capability. SMS Text messages can be sent from one device to another by addressing a message to the recipient's phone number.

Creating and Sending a Text Message

To create and send a text message:

1. At the **Today** screen, tap the **Start** menu bar, and then tap **Programs > Messaging**.
2. Tap **Menu**, tap **Go To**, and then tap **Text Messages**.
3. Tap **New**.
4. Enter the name or phone number of the recipient(s) in the **To** field. Use semicolons to separate numbers.
5. Tap the message area and enter a message using your preferred method of input.
6. If you would like a delivery confirmation, tap **Menu > Message Options**.
7. Tap the **Priority** drop down box to select from **Normal** or **High** priority.
8. Tap the **Request message delivery notification** check box and then tap **ok**.
9. Tap **Send** to send the message.

My Text Messages

My Text Messages consist of nine precomposed text messages that you can use to quickly send replies without having to type a message. The default messages are:

- What are you up to?
- Just checking in....
- Where are you?
- Check this out!
- I'll be right there.
- I'm running late.
- I'll get back to you.
- Urgent! Please reply ASAP.
- Let's catch up soon.

Using My Text Messages

1. Create a new text message.
2. While the body of the message is selected, tap **Menu** > **My Text** and select the desired message from the list.
3. Tap **Send** to send the message.

Cancel a Message

- ▶ From the new message screen, tap **Menu** and select **Cancel Message**.

Message Tools

Several message features are available under **Menu** when sending a Text message.

- **Add Recipient:** To add a recipient from the address book to the text message.
- **Insert:** To insert either a Picture, Voice Note, or File.
- **My Text:** To insert preset custom messages.
- **Spell Check:** To spell check your message.
- **Check Names:** To check Contacts for the name of the recipient.
- **Save to Drafts:** To display the messages that are saved in the drafts folder.
- **Cancel Message:** To cancel the new message.
- **Message Options:** Tap the **Request message delivery notification** check box.
- **Priority:** To set the priority of the message. Choose from Normal or High.

Spell Checking a Message

To spell check a message:

1. Create a new text message.
2. Tap **Menu** and select **Spell Check**.
3. When the spell check is finished, tap **ok**.
4. Tap **Send** to send the message.

Checking Names

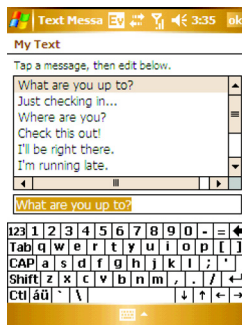
To check names:

1. Create a new text message.
2. Tap **Menu** and select **Check Names**.
3. Tap **ok** to return to your message.

Editing My Text Messages

To edit My Text Messages:

1. Open a text message and tap inside the body of the message.
2. Tap **Menu > My Text > Edit My Text Messages**.
3. Select the message that you want to edit.
4. Delete the old message from the box and enter a new message.
5. Tap **ok** to save and exit.



Text Message Folders

There are five message folders in the Text directory. The folders and their functions are similar to the folders in the ActiveSync directory, except for Outbox. In ActiveSync, email is stored in the Outbox until you perform an ActiveSync with your PC. With Text Messages, new messages are stored in the Outbox folder until message sending is complete. The following is a list of Text folders and their functions.

- Deleted Items:** Deleted messages are sent to the Deleted Items folder. Once messages are removed from the Deleted Items folder, they are permanently erased.
- Drafts:** The Drafts folder contains all SMS messages that were not completed and saved to be sent at a later date.
- Inbox:** All incoming SMS messages go to the Inbox and stay there until deleted. If memory is full, new messages will be rejected; delete older messages to free up space for incoming messages.

- **Outbox:** When you send a message, it is stored in the Outbox until message sending is complete.
- **Sent Items:** After message sending is complete, a copy of the message is saved in the Sent Items folder.

Accessing Text Message Folders

To access folders:

1. At the **Today** screen and tap the **Start** menu bar.
2. Tap **Programs > Messaging** and then tap **New**.
3. Tap the drop-down arrow next to **Inbox** in the upper left corner of the screen to display a menu tree that lists the folders for Outlook E-Mail, Text Messages, and any other accounts you have created.
4. Expand the folders for Text Messages by tapping the + sign next to **Text Messages**. Tap **Inbox** to display its contents.

Note:	Tap any folder within any of the account trees to view that folder's contents.
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About Email Setup

Email can be sent and received using ActiveSync, or you can also configure your phone to send email using an ISP account.

Note:	For wireless sync email, refer to Wireless Sync on the Companion CD included in your Gift Box.
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Sending Email Using Outlook

Install ActiveSync on your PC and set up a Standard Partnership, so you can send and receive email. Email is composed offline and is sent to the intended recipient(s) the next time you perform ActiveSync.

1. Tap the **Start** menu bar, and then tap **Messaging**.
2. Tap **New** and enter the email address in the **To** field.
3. Tap the **Subject** field and enter a subject.
4. Tap anywhere in the message body field and enter the content of your email.
5. When you're finished, tap **Send**. When you synchronize your phone with your PC, the message is sent through your PC's email client.

Outlook Message Folders

There are five message folders in the Outlook directory. Each folder and its related function is listed below:

- **Deleted Items:** Deleted email is sent to the Deleted Items folder. Once messages are removed from the Deleted Items folder, they are permanently erased.
- **Drafts:** The Drafts folder contains all email messages that were not completed and saved to be sent at a later date.
- **Inbox:** All incoming email messages go to the Inbox and stay there until deleted. If memory is full, new messages will be rejected; delete older messages to free up space for incoming messages.
- **Outbox:** When you send an email message, it is stored in the Outbox until you ActiveSync with your PC.
- **Sent Items:** After message sending is complete, a copy of the message is saved in the Sent Items folder. This option must be set by using the **Tools > Options > Message** tab. Tap the **Keep copy of sent mail in Sent folder** check box.

Accessing Outlook Message Folders

1. Tap the **Start** menu and then tap **Messaging**.
2. Tap the drop-down arrow next to **Inbox**. A directory of folders for Outlook and Text messages appears in the display.
3. Tap the “+” sign to the left of expand the folders under Outlook, if needed.
4. Tap any folder in Outlook to view that folder’s contents.

Sending Email Using an ISP

If you've configured your phone to send email using an Internet Service Provider (ISP), you can send email directly from your phone without connecting to your PC through ActiveSync.

Setting Up an ISP

Before you can send email directly, you'll need to configure your phone to work through an existing account with an ISP or your network at work.

To configure your phone to work with an ISP:

1. Tap the **Start** menu bar, and then tap **Settings**.
2. Tap the **Connections** tab.
3. Tap the **Connections** icon, and then select **Add a new modem connection**.
4. Enter a name for the connection, select **Cellular Line** under **Select a modem**, and then tap **Next**.
5. Enter the dial-up number for your ISP, and then tap **Next**.
6. Enter the User name and Password for your account.
7. Tap **Domain** and enter the domain name for your account.
8. Tap **Finish**.

Sprint PCS Voice Command

In This Section

- ◆ Getting Started With Sprint PCS Voice Command
 - ◆ Creating Your Own Address Book
 - ◆ Making a Call With Sprint PCS Voice Command
 - ◆ Accessing Information Using Sprint PCS Voice Command
-

With Sprint PCS Voice Command, reaching your friends, family, and coworkers has never been easier – especially when you're on the go. You can even listen to Web-based information, such as news, weather, and sports. Your voice does it all with Sprint PCS Voice Command.

This section outlines the Sprint PCS Voice Command service.

Getting Started With Sprint PCS Voice Command

With Sprint PCS Voice Command:

- You can store all your contacts' phone numbers, so you can simply say the name of the person you want to call.
- There's no need to punch in a lot of numbers, memorize voicemail passwords, or try to dial while you're driving.
- You can call anyone in your address book – even if you don't remember their phone number.
- You don't need to worry about losing your contacts or address book. This advanced service is network-based, so if you switch or happen to lose your phone, you won't lose your contacts or address book.

It's Easy to Get Started

There are two easy ways to sign up for Sprint PCS Voice Command:

- ▶ Sign up when you purchase and activate your phone.
- ▶ Just dial    from your wireless phone to contact Sprint Customer Service and sign up.

There is a monthly charge for Sprint PCS Voice Command.

Creating Your Own Address Book

You can program up to 500 names into your personal address book, with each name having up to five phone numbers. That's 2500 phone numbers, and with the advanced technology of Sprint PCS Voice Command, you can have instant access to all of them.

There are four ways to update your address book:

- **On the Web.** Go to www.talk.sprintpcs.com and sign on with your phone number and password to access a fully functional Web-based address book to create and update your contacts.
- **Use an Existing Address Book.** Automatically merge address books from desktop software applications with Sprint SyncSM Services for no additional charge. Simply click the "Click to synchronize" button within your Sprint PCS Voice Command personal address book at www.talk.sprintpcs.com.
- **Use Voice Recordings.** Simply dial  *  and say, "Add name." You will then be asked to say the name and number you want to add to your personal address book. Your address book can store up to 20 voice-recorded names at once.
- **Call Sprint 411.** If you don't have a computer or Internet access handy, you can have Sprint 411 look up phone numbers for you and automatically add them to your address book. Just dial  *  and say "Call operator" and we'll add two names and all the numbers associated with those names to your address book for our standard directory assistance charge.

Making a Call With Sprint PCS Voice Command

To make a call with Sprint PCS Voice Command:

1. Press   and you'll hear the "Ready" prompt.
2. After the "Ready" prompt, simply say, in a natural voice, "Call" and the name of the person or the number you'd like to call. (For example, you can say, "Call Jane Smith at work," "Call John Baker on the mobile phone," "Call 555-1234," or "Call Bob Miller.")
3. Your request will be repeated and you will be asked to verify. Say "Yes" to call the number or person. (The number will automatically be dialed.) Say "No" if you wish to cancel.

Tip:	Keep in mind that Sprint PCS Voice Command recognizes not only your voice, but any voice, so that others can experience the same convenience if they use your phone.
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For more helpful hints on Sprint PCS Voice Command, including a list of recognized commands and an interactive tutorial, visit www.talk.sprintpcs.com.

Accessing Information Using Sprint PCS Voice Command

To access information using Sprint PCS Voice Command:

1. Press   .
2. Say “**Call the Web**” and choose from a listing of information categories like news, weather, and sports.

– or –

Simply say “**Call news room**,” “**Call the weather**,” “**Call Sports Central**,” etc.

Note:	Sprint PCS Voice Command is not available while roaming off the Nationwide Sprint PCS Network.
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Voice Command

Section 4

**Safety and Warranty
Information**



Section 4A

Important Safety Information

In This Section

- ♦ General Precautions
 - ♦ Maintaining Safe Use of and Access to Your Phone
 - ♦ Caring for the Battery
 - ♦ Radiofrequency (RF) Energy
 - ♦ Owner's Record
 - ♦ Phone Guide Proprietary Notice
-

This phone guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

Important Safety Information

General Precautions

There are several simple guidelines to operating your phone properly and 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.
- 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.
- 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.

Note:	For the best care of your phone, only Sprint authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.
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Maintaining Safe Use of and Access to Your Phone

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services and/or mobile phone features are in use. Check with your local service provider for details.

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.

Tip:	Purchase an optional hands-free accessory at your local Sprint Store, or call the Sprint PCS Accessory Hotline® at 1-800-974-2221 or by dialing #222 on your phone.
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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 your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or 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 or liquids 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. Do not allow children to play with it as they could hurt themselves and others, damage the phone or make calls that increase your Sprint PCS invoice.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Recently, there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. Sprint is not aware of similar problems with Sprint PCS® phones resulting from the proper use of batteries and accessories approved by Sprint or the manufacturer of your phone. Use only Sprint- or manufacturer-approved batteries and accessories found at Sprint Stores or through your phone's manufacturer, or call 1-866-343-1114 to order. They're also available at www.sprint.com — click the **Wireless** link under "Personal," and then click **Accessories** under "Shop Sprint PCS Online." Buying the right batteries and accessories is the best way to ensure they're genuine and safe.
- 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. It 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 (Li-Ion) Batteries

For safe disposal options of your Li-Ion batteries, contact your nearest Sprint authorized 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.

Radiofrequency (RF) Energy

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 Radiofrequency 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 in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use the Sprint supplied or approved carrying case, holster or other body-worn accessory. Use of non-Sprint approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC Web site at www.fcc.gov.

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 IP-830w are:

CDMA mode (Part 22):

Head: 1.17 W/kg; Body-worn: 0.779 W/kg

PCS mode (Part 24):

Head: 1.17 W/kg; Body-worn: 0.367 W/kg

FCC Radiofrequency Emission

This phone meets the FCC Radiofrequency Emission Guidelines.

FCC ID number: A3LSPHIP-830w.

More information on the phone's SAR can be found from the following FCC

Web site: <http://www.fcc.gov/oet/fccid>.

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: Sprint International Smart Device IP-830w by Samsung®

Serial No.:

Phone 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.

Phone Guide template version 5A (September 2005)

Manufacturer's Warranty

In This Section

- ♦ **Manufacturer's Warranty**

Your phone has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please visit www.sprint.com and click the "Terms & Conditions" link at the bottom or call Sprint Customer Service at 1-888-211-4PCS.

Manufacturer's Warranty

STANDARD LIMITED WARRANTY

What is Covered and For How Long? SAMSUNG TELECOMMUNICATIONS AMERICA, L.P. ("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
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 the United States or 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, (ii) any of the seals on the battery are broken or show evidence of tampering, or (iii) 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 1-888-987-4357. 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 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:

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"THE WORKMANSHIP OF THE PRODUCT OR THE COMPONENTS CONTAINED THEREIN; OR

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Warranty

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