Sprint®

Touch by HTC™
Getting Started Guide

www.sprint.com

Please Read Before Proceeding

THE BATTERY MUST BE CHARGED BEFORE YOU CAN USE THE DEVICE.

DO NOT REMOVE THE BATTERY PACK WHEN THE DEVICE IS CHARGING.

YOUR WARRANTY IS INVALIDATED IF YOU OPEN OR TAMPER WITH THE DEVICE'S OUTER CASING.

PRIVACY RESTRICTIONS

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your device.

INTELLECTUAL PROPERTY RIGHT INFORMATION

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Section 1

Getting Started

In This Section

Sprint®

1.1 Setting Up Service

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

Setting Up Your Voicemail

All unanswered calls to your device 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 device's phone is activated.

To set up your voicemail:

1. Access the Phone screen by pressing the **Talk** Key.

Talk Key
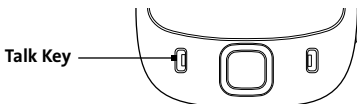
2. Press and hold the **1** key on the Phone screen.

3. Follow the system prompts to:
   - Create your pass code.
   - Record your greeting.
   - Record your name announcement.
   - Choose whether to activate One-Touch Message Access (a feature that lets you access messages simply by pressing and holding the **1** key, bypassing the need for you to enter your pass code).

Note:	If you are concerned about unauthorized access to your voicemail account, Sprint recommends you enable your voicemail pass code.

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your Sprint Vision® 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 pays for your Sprint 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 2 for more information on your voicemail password.

Sprint Vision Password

With your device and Sprint Vision service, you can set up a Sprint 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 1-888-211-4727.

Getting Help

Visit www.sprint.com

You can go online to:

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

Reaching Sprint Customer Service

You can reach Sprint Customer Service many different ways:

- From the Phone screen, dial `*`   `2 abc` and then press the **Talk Key**.
- 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.

Automated Billing Information

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

To access automated billing information:

▶ From the Phone screen, dial `*`   `4 ghi` and then press the **Talk Key**.

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

Sprint 411

You have access to a variety of services and information through Sprint 411, including residential, business, and government listings; assistance with local or long-distance calls; movie listings; and hotel, restaurant, shopping, and major local event information. There is a per-call charge and you will be billed for airtime.

To call Sprint 411:

▶ From the Phone screen, dial `4 ghi` `1 ∞` `1 ∞` and then press the **Talk Key**.

Sprint Operator Services

Sprint 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 Operator Services:

▶ From the Phone screen, dial `0 +` and then press the **Talk Key**.

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

1.2   Your Device

Front Components

Notification LEDs

Earpiece
Listen to a phone
call from here.

Touch Screen

TALK
Press to answer an
incoming call or dial
a number.

END
Press to end a
call or to return
to the Today
screen.

Navigation Control/ENTER Button
Press this multi-directional control up,
down, left, or right to move through menus
and program instructions. Carry out the
selection by pressing the center button.

Left LED:	Shows green and amber lights for standby, message, and network status as well as for notification and battery charging status.
Right LED:	Shows a flashing blue light when the Bluetooth system is powered up and ready to transmit Bluetooth radio signal, or an amber light for GPS status.

Back Components

Self-portrait Mirror
Use it when taking
self-portrait shots.

Speaker

**2 Megapixel
Camera**
See page 102
for details.

Back Cover
Slide the back cover
upward to remove it.
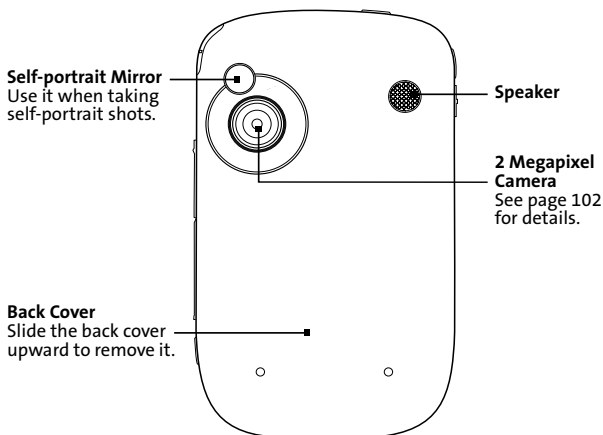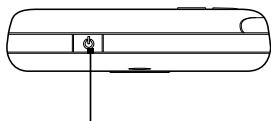
Top Components

POWER
Press to turn off the display
temporarily. To turn off the power,
press and hold for about five seconds.
For more information, see "Starting
Up" on page 13.

Left and Right Components

Stylus

Volume Slider
- Slide up or down to adjust the speaker volume.
- During a call, slide up or down to adjust the earpiece volume.

Storage Card Slot Cover
Remove the back cover and then pry open the slot cover to install the microSD card for storing data.

CAMERA
Press to activate the Camera. See page 102 for details.

Lanyard/Strap holder

Bottom Components

RESET
With the stylus, press the RESET button to soft reset your device.

Microphone

Sync Connector/Earphone Jack
Connect the supplied AC phone charger to charge the battery or the USB Sync cable to synchronize data with your PC. You can also connect the provided 2.5mm headset adapter to allow the AC phone charger and stereo headset to be connected to your device at the same time.

Accessories

1 AC Phone Charger	Recharges the battery.
2 USB Sync Cable	Connects your device to a PC and synchronizes data.
3 Mini-USB Stereo Headset	Provides a volume control slider and a Send/End button. Press the Send/End button to pick up a call or put a call on hold; press and hold the button to end the call.
4 Battery	Rechargeable Lithium-ion battery, 1100 mAh.
5 microSD™ card	Provides 512 MB of storage space.
6 Two Mini USB Adapter	Lets you connect the supplied AC phone charger and mini-USB stereo headset to your device at the same time.
7 2.5mm Headset Adapter	Lets you connect the supplied AC phone charger and a standard 2.5mm stereo headset to your device at the same time.
8 Pouch	Comes with belt clip. Store your device in the pouch to keep it from dust and scratches.
9 Stylus	An extra stylus pen is provided.
10 LCD Screen Protector	Protects the touch screen from scratches and abrasions.

Installing the microSD card

1. Remove the back cover.

2. Use your thumb or finger to pry open the cover that houses the storage card slot. To open the slot cover more easily, pry it open from both ends.

storage card slot
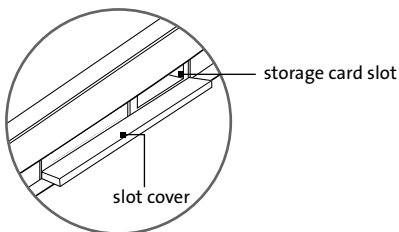
slot cover

3. Flip your device so that the touch screen faces upward.

4. Hold open the slot cover with one hand.

5. Insert the microSD card into the storage card slot with the gold contacts facing down.
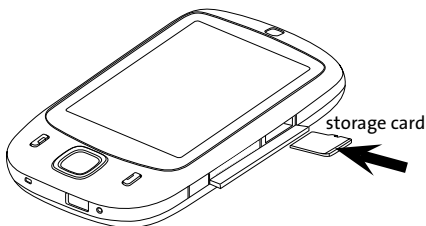
storage card

6. Close the slot cover.

7. Replace the back cover.

Note:	To remove the storage card, press the card to pop it out of the slot.

1.3   Battery Information

Your device comes with a rechargeable Li-Ion battery. Use only manufacturer-specified original batteries and accessories with your device. Battery performance depends on many factors, including network configuration, signal strength, the temperature of the environment in which you operate your device, the features and settings you select and use, items attached to your device's connecting ports, and your voice, data, and other program usage patterns.

Battery life estimates (approximations):

- Standby time: Up to 250 hours.
- Talk time: Up to 3.5 hours.
- Media playback time: Up to 8 hours for WMV (video); up to 12 hours for WMA (audio).

Warning: To reduce risk of fire or burns, do not disassemble, crush, or puncture the battery; short external contacts; heat above 60°C (140°F); or dispose of in fire or water. Replace only with manufacturer-specified batteries. Recycle or dispose of used batteries according to the local regulations.

Li-ion

Installing and Charging the Battery

New batteries are shipped partially charged. Before you start using your device, you need to install and charge the battery.

To remove the back cover:

Before installing the battery or storage card, you have to remove the back cover.

1. Make sure your device is turned off.

2. Slide the back cover upward as shown in the following illustration.

To install the battery:

1. Install the battery by inserting it with its exposed copper part aligned with the protruding copper conductor on the right side of the battery compartment. Insert the right side of the battery first, and then gently push the battery into place.
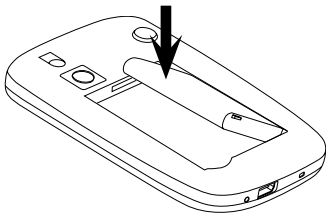
2. Replace the back cover.

To remove the battery:

1. Make sure your device is turned off.
2. Remove the back cover.
3. To remove the battery, lift it up from the lower-left end of the battery.

To charge the battery:

Some batteries perform best after several full charge and discharge cycles. The time needed to fully charge the battery is less than four hours. You can charge the battery in one of the following ways:

- Connect your device directly to an electrical outlet using the AC phone charger.
- Plug the sync cable to the USB port on your PC and to the sync connector on your device.

| **Notes:** | Do not remove the battery from the device while you are charging it using the AC phone charger. |
| | As a safety precaution, the battery stops charging when it overheats. |

Low Battery

When the low-battery warning appears, do the following:

● Immediately save your current data.

● Immediately charge the battery by using the AC phone charger.

● Synchronize with your PC (see page 50).

● Turn off your device.

To check the battery power:

➤ Tap **Start > Settings > System** tab **> Power**.
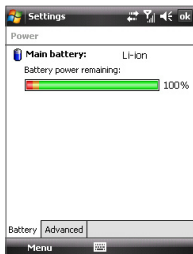
1.4 Starting Up

Turning Your Device On and Off

To turn on your device, press and hold the **Power** Key at the top left of the device. When you turn on your device for the first time, a Quick Start Wizard will guide you through the calibration process and the setup of regional settings, date and time, and password. For more information about touch screen calibration, see "Calibrating the Device" on page 14.

To turn off your device, press and hold the **Power** Key for a few seconds. A message will then be displayed, prompting you whether to turn off the device completely.

Switching to Sleep Mode

Quickly pressing the **Power** Key turns off the display temporarily and switches your device to **sleep mode**. Sleep mode suspends your device to a low power state while the display is off in order to save battery power.

Your device also automatically goes into sleep mode when you leave the device idle after a certain amount of time.

> **To specify the timeout period before your device goes into sleep mode:**
> 1. Tap **Start > Settings > System** tab **> Power > Advanced** tab.
> 2. Under **On battery power**, make sure the **Turn off device if not used for** check box is selected.
> 3. Select the battery timeout period, and then tap **OK**.

You will still be able to receive messages and calls while your device is in sleep mode. Pressing the **Power** Key again or new incoming calls or messages will wake up your device.

Calibrating the Device

Calibrating the device screen involves tapping the center of a cross with the stylus as it moves around the screen. This process ensures that when you tap the screen with your stylus, the tapped item is activated.

If your device does not accurately respond to screen taps, please follow these steps to recalibrate it:

1. Tap **Start > Settings > System** tab **> Screen**.
2. On the **General** tab, tap **Align Screen**, and follow the instructions on the screen.

Key Lock

It is possible to lock the buttons on the device, so that the applications may not be accidentally launched. Once you enable this feature, only the **Power** Key can turn on your device.

To lock buttons:

▶ Tap the **Lock** icon (🔒) on the **Launch** tab of HTC Home. (See "HTC Home" on page 19 for details.)

To unlock buttons:

▶ Tap **Unlock** twice on the Today screen.

Note:	To change the Key Lock settings, tap **Start > Settings > System** tab **> Key Lock**.
	The Key Lock feature does not disable the phone function of your device. When you enable this feature, you still can use the buttons on the device to receive or reject an incoming call.

Managing Screen Settings

The device's display has **Portrait** and **Landscape** screen orientation modes. To change the orientation, tap **Start > Settings > System** tab **> Screen**, and select the orientation you want.

- To smooth the edges of screen fonts for many programs, on the **ClearType** tab, select the **Enable ClearType** check box.
- To increase the readability or to see more content on the screen, on the **Text Size** tab, adjust the text size by moving the slider.

Tip:	To quickly change the screen orientation, you can also tap the Rotate Screen icon in HTC Home's Launcher. See "HTC Home" on page 19 for details.

1.5 The Today Screen

The Today screen displays important information, such as upcoming appointments and status indicators. You can tap a section on the screen to open the associated program.

Connection status — Signal strength
Notification — Adjust volume
Battery status

Open Start Menu. — Open Quick Menu (See "Quick Menu" on page 18 for details.)

HTC Home (See "HTC Home" on page 19 for details.)

Your upcoming appointments. — No upcoming appointments
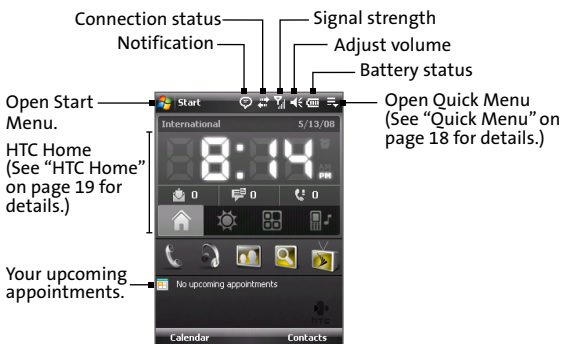
- To access the Today screen, tap **Start > Today**.
- To customize the Today screen display, including the background image, tap **Start > Settings > Personal** tab **> Today**.

Indicators

The following are some of the status icons that you may see on your device.

Icons that appear in this area

⁙	Data connection is active but idle.
⁙	Data connection is active and transmitting data.
▜	Maximum signal strength.
▽	No signal.
▽ₓ	Phone is turned off.
▽∅	No phone service.
▽	Searching for phone service.
📶	Voice call in progress.

Icons that appear in this area

1X	1xRTT available.
EV	EVDO available.
⇄	Connection is active.
⇄ₓ	Connection is not active.
↻	Synchronization in progress.

⊞ **Start**   ⊙ ⇄ ▜ ◀ ▥ ☰

Icons that appear in this area

📳	Vibration mode.
◀€	Sound on.
◀×	Sound off.

Icons that appear in this area

🔋	Battery charging.
🔋	Battery full.
🔋	Battery very low.

Icons that appear in this area

💬	There are more notifications. Tap the icon to view all.	🔺	Roaming.
✉	New email or text messages.	🔔	Alarm.
📼	New voicemail.	🎧	Bluetooth stereo headset detected.
👤	New instant message from Live Messenger.	⊕	ActiveSync notification.
📞	Missed call.	📶	Synchronization error.
📞	Speakerphone on.		

The Start Menu

The **Start** menu, located at the top left corner of the Today screen, displays a list of programs. It lets you close a screen and switch from one program to another. You can start a program by scrolling through the programs list and then pressing the ENTER button, or by tapping a program with the stylus.

Open a recently used program.

Switch to the Today screen.

Open a program.
(The items displayed in the Start menu can be customized by tapping **Start > Settings > Personal** tab **> Menus**.)

Access more programs.

View and change settings.

View Help information for the current screen.
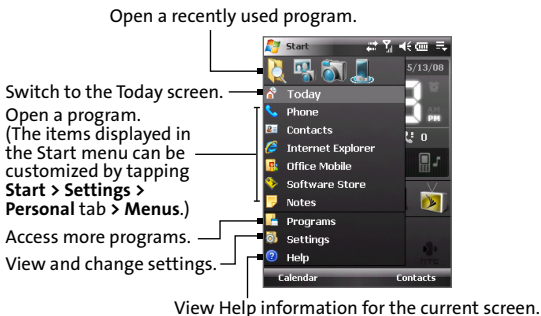
The Quick Menu

The **Quick Menu**, located at the top right corner of the Today screen, shows the currently running programs. You can quickly switch between running programs and stop programs when you do not need to use them.

Tap this button to open the Quick Menu.

Stop all currently running programs.

Customize Task Manager settings. (See "Using Task Manager" on page 127.)

Display the percentage of memory in use. Tap this icon to view more information about memory usage.

- To switch to a running program, tap the program name.
- To stop running a program, tap ⊠.
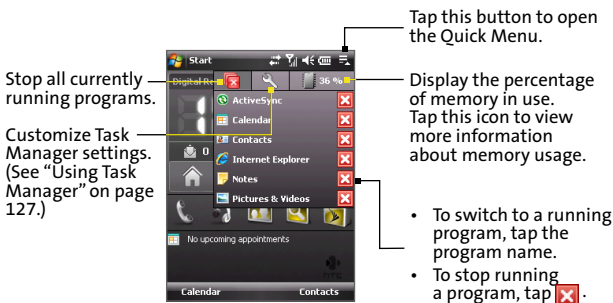
HTC Home

HTC Home is a Today screen plug-in that gives you up-to-date local information at a glance, such as time, day and weather information, and shows new messages and missed calls. It also has a customizable launcher where you can add your favorite applications for one-touch access.

HTC Home has four components: **Home**, **Weather**, **Launcher**, and **Sound**. At the bottom of HTC Home, there is a toolbar that allows you to switch between these components.

Home   Weather   Launcher   Sound
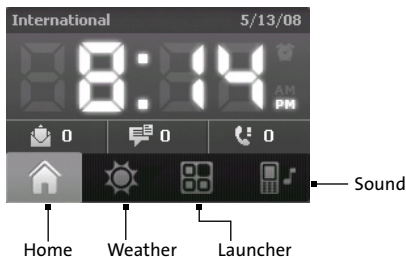
To switch between the different components of HTC Home:

▶ Touch the tabs in the toolbar using your finger.

—or—

▶ Tap the tabs in the toolbar using the stylus.

—or—

▶ Use the Navigation Control. If the toolbar is not selected, press the Navigation Control up/down first to select the toolbar. Press the Navigation Control left or right to select a tab and then press the ENTER button.

The Home tab

Home displays the current day, date and local time. When you have new incoming messages and calls, it shows you the number of new email and text messages, and missed calls. If you have set up the alarm, it also shows the Alarm icon.

Time display. Touch this display area when you want to change the date or time, or to enable the alarm.

Current day and date

Alarm icon

Number of missed calls. Touch this icon to view the Call History.

Number of new email messages. Touch this icon to view your email messages.

Number of new text messages. Touch this icon to view your text messages.

The Weather tab

Weather shows you the current weather as well as weather information for the next four days of the week. The first time you use this feature, you need to select your city first to get local weather information.
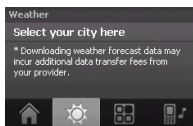
1. Select the **Weather** tab (1).

2. Touch the area that shows **Select your city here**.

3. On the Select City screen, browse through the list of cities and choose your city (2).

4. Tap **Select** (3).

After selecting your city, your device automatically connects to the Internet via the data connection and downloads weather information for the current day and the next four days of the week. The current temperature, the highest and lowest temperatures, and a visual indicator of the climate (showing if it's a cloudy or rainy day, etc.) will be displayed on the **Weather** screen.

Shows the time that has passed since the last download of weather information. Touch here to download the latest weather data.

Touch this area if you want to select another city.

Current day's weather

Touch this area to view weather information of the next four days of the week.

Touch this area to return to the current day's weather.

Four-day forecast
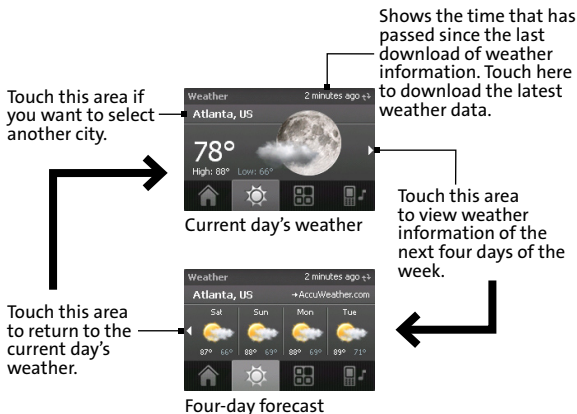
Note:	If you have not connected to the Internet and downloaded weather information for five days, the following error message will be displayed: "Unable to retrieve data for selected city. Select here to retry." Use the data connection to connect your device to the Internet, and then touch the area that shows the error message to download weather data.

To customize the weather settings:

1. Touch the area that shows the city name.
2. On the Select City screen, select **Menu > Weather Options**.

3. Enable or disable the following options:
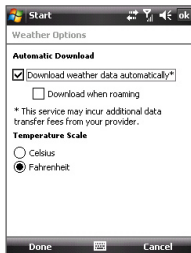
- **Download weather data automatically**. When this check box is selected, weather information will automatically be downloaded from the AccuWeather Web site whenever you select the Weather tab, if the data has not been updated within the last three hours. Weather data will also be downloaded every time an ActiveSync connection occurs (through over-the-air or USB connection).

  Clear this check box if you prefer to manually download weather information.

- **Download when roaming**. Select this check box only if you want to allow automatic download of weather data when you're roaming. This may incur additional costs.

- **Temperature Scale**. Choose whether to display temperature in Celsius or Fahrenheit.

Note:	To check for more detailed weather information on the AccuWeather Web site, select **Menu > About Weather** on the Select City screen and then touch the link that shows AccuWeather.com. Internet Explorer Mobile then opens and brings you to the AccuWeather Web site.

The Launcher tab

Launcher allows you to add quick shortcuts to your favorite programs and settings for one-touch access. Quick settings such as **Adjust Backlight**, **Rotate Screen**, **Lock Device**, and a few program shortcuts are added by default. They can be replaced with your preferred settings and programs.

Touch a quick shortcut to open the associated program or apply the associated setting.

Touch an empty slot (if have) to add a shortcut to a setting or your favorite program.

Remove shortcuts.

Touch a shortcut to remove it.

Return
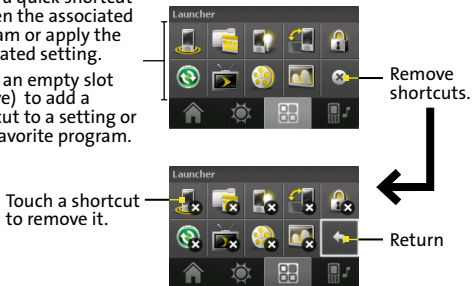
Note:	To replace a shortcut, you need to delete it first and then add a shortcut to your favorite program or setting.

The Sound tab

Sound lets you quickly set the device volume and change the ring tone of your device.

Silent   Vibrate

Normal

Automatic

Tap to change the ring tone.
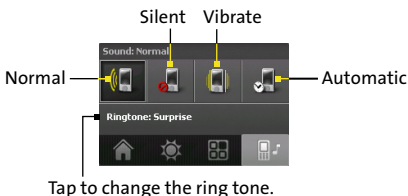
- Tap the sound mode icon to set the device to **Normal**, **Silent**, **Vibrate**, or **Automatic** mode.
- Touch the **Ringtone** area to open the phone sound settings to change the ring tone.

Note:	Tap the **Automatic** icon to set the device volume to Automatic mode. If Automatic is selected, the device will vibrate during a scheduled event in your calendar; if there are no scheduled events in your calendar, the device will use the Normal mode setting.

1.6   TouchFLO™

TouchFLO™ is a special feature that gives you a better touch screen experience on your device. With TouchFLO, you can simply use your finger to scroll and pan the screen.

TouchFLO also features **Touch Cube**, where you can launch messaging programs, Internet Explorer® Mobile, and more. You can also add your favorite contacts, play music, and access your pictures and videos.

Note:	Touch Cube is displayed in portrait view only. To be able to open Touch Cube, make sure your display is set to portrait mode.

Touch Cube

▶   To open Touch Cube, slide your finger upward, starting from the logo at the bottom of the touch screen.
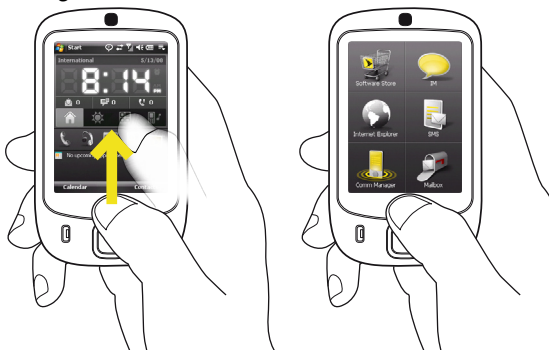
▶ To close Touch Cube, slide your finger downward.

▶ Touch Cube is a three-dimensional, cubic user interface. To flip the interface from one side to another, slide your finger left or right on the touch screen.
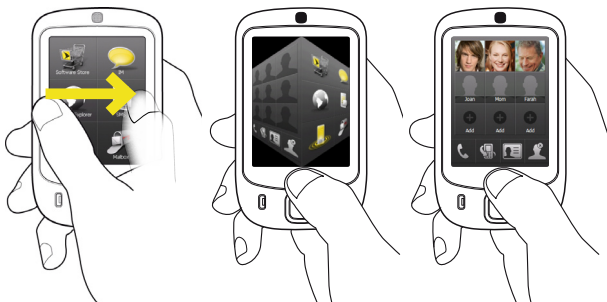
Finger-scrolling and finger-panning

With TouchFLO, you can use finger-scrolling and finger-panning when viewing content that cannot be fit entirely on the screen, such as Web pages, documents, and messages. Finger-scrolling can also be used to scroll up and down lists such as the contacts list, file list, message list, and calendar appointments list.

To use finger-scrolling:

▶ Slide your finger downward to scroll up the screen.

▶ Slide your finger upward to scroll down the screen.

▶ To scroll towards the left, slide your finger to the right.

▶ To scroll towards the right, slide your finger to the left.

▶ While the screen is scrolling, you can stop the scrolling by pressing your finger on the touch screen.

Note:	Scrollbars shown on the screen indicate that there is more content that does not fit on the screen. You can finger-scroll up and down only when there's a vertical scrollbar shown on the screen. Likewise, you can finger-scroll left and right only when there's a horizontal scrollbar.

To use finger-panning:

► To pan downward, touch and hold on the touch screen and then drag your finger upward.

► To pan upward, touch and hold on the touch screen and then drag your finger downward.

► To pan towards the right, touch and hold on the touch screen and then drag your finger to the left.

► To pan towards the left, touch and hold on the touch screen and then drag your finger to the right.

► You can also pan diagonally.

Note:	Scrollbars shown on the screen indicate that there is more content that does not fit on the screen. You can use finger-panning only when there are scrollbars shown on the screen.

To continuously pan:

1. Drag your finger towards a boundary and hold. The Web page, document, or message that you are viewing then continuously pans.

2. Release your finger to stop panning.

1.7   Programs

The following are some of the icons for the programs that are already installed on your device.

Programs in the Start Menu

Icon	Description
	Office Mobile Use the complete suite of Microsoft® Office applications for your mobile device.
	Excel Mobile Create new workbooks or view and edit Microsoft® Office Excel® workbooks.
	OneNote Mobile Create OneNote files on your device and then synchronize them with your PC.
	PowerPoint Mobile View Microsoft® Office PowerPoint® slides and presentations.
	Word Mobile Create, view, and edit Microsoft® Office Word documents.
	Contacts Keep track of your friends and colleagues.
	Internet Explorer Mobile Browse Web and WAP sites as well as download new programs and files from the Internet.
	Notes Create handwritten or typed notes, drawings, and voice recordings.
	Phone Make and receive calls, switch between calls, and set up conference calling.
	Software Store Launch the Web browser and connect to the Sprint Mobile Software Store automatically.
	Help See Help topics for the current screen or program.

Programs screen

Icon	Description
	Games Play two pre-installed games: **Bubble Breaker** and **Solitaire**.
	ActiveSync Synchronize information between your device and a PC or the Exchange Server.
	Adobe Reader LE View PDF (Portable Document Format) files on your device.

Icon	Description
	Bluetooth Explorer Search for other Bluetooth devices that have file sharing enabled and access their Bluetooth shared folder.
	Calculator Perform basic arithmetic and calculations, such as addition, subtraction, multiplication, and division.
	Calendar Keep track of your appointments and create meeting requests.
	Camera Album View your photos and videos.
	Camera Take photos or shoot video clips with accompanying audio.
	File Explorer Organize and manage files on your device.
	Get On Demand Provide personalized content service (news, sports, weather, etc.) on your device.
	Getting Started Provide a list of "how to's" that you can reference to learn basic features and settings of your device. Tap one of the items onscreen to learn how to do the task.
	Instant Messaging Chat with your on-line friends and colleagues in real time.
	Internet Sharing Connect your computer to the Internet using your device's data connection.
	Java Download and install Java applications, such as games and tools, to your device.
	Live Search Search for a location's address and find it on a map. You can also check for directions and traffic conditions.
	Messaging Send and receive email and text messages.
	Messenger Use the mobile version of Windows Live Messenger to send and receive instant messages on your device.
	Mobile Email Access multiple email accounts including Yahoo!, AOL, Windows Live, and more.
	Music Go online to access the Sprint Music Store and download your favorite music.
	Pictures & Videos View, organize, and sort pictures, animated GIFs, and video files on your device or a storage card.
	Search Search contacts, data, and other information on your device.

Icon	Description
	Tasks Keep track of your tasks.
	Voice Recorder Record your voice, play it back, and then send it via email, MMS, or via Bluetooth. You can also set the recorded voice as your ring tone.
	Voice Speed Dial Record voice tags so that you can dial a phone number or launch programs simply by speaking.
	Windows Live Use the mobile version of Windows Live™ to find information on the Web. You can also sign into your Windows Live account and access your Live Mail messages and send and receive instant messages in Live Messenger.
	Windows Media Player Mobile Play back audio and video files.
	ZIP Save memory and free up storage space on your device by compressing files in standard ZIP format.

Section 2

Entering Information

In This Section

Sprint

2.1 Entering Information

When you start a program or select a field that requires text or numbers, the **Input Panel** icon becomes available on the menu bar.

Tap the **Input Selector** arrow (that appears next to the **Input Panel** icon) to open a menu where you can select a text input method and customize input options. After selecting a text input method, the corresponding **Input Panel** is then displayed and you can use it to enter text. To toggle between showing and hiding the Input Panel, simply tap the **Input Panel** icon.

Example:

Input Panel (Keyboard)

Input Selector arrow

Input Panel icon
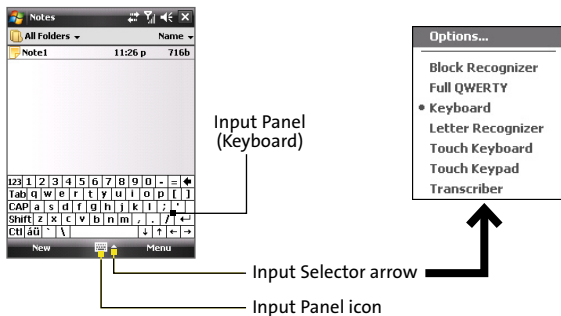
Icon	Input method
	Onscreen Keyboard
	Full QWERTY
	Touch Keypad
	Touch Keyboard
	Letter Recognizer or Block Recognizer
	Transcriber

2.2   Using the Onscreen Keyboard

The onscreen keyboard is available when text entry is possible. You can enter text by tapping keys on the keyboard that are displayed on the screen.

   To enter text using the onscreen keyboard:
   1. In a program, tap the **Input Selector** arrow, and then tap **Keyboard**.
   2. Enter text by tapping keys on the onscreen keyboard.

   To enlarge the onscreen keyboard:
   1. Tap the **Input Selector** arrow, and then tap **Options**.
   2. In the **Input method** list, select **Keyboard**.
   3. Tap **Large Keys**.

Section 3

Using Phone Features

In This Section

Sprint®

3.1   Using the Phone

Like a standard wireless phone, you can use your device to make, receive, and keep track of calls and send SMS text messages. You can also take notes while talking and dial directly from Contacts.

The Phone Screen

From the Phone screen, you can access Call History, Speed Dial, and Phone settings. To open the Phone screen, do one of the following:

▶ Use the stylus and tap **Start > Phone**.

—or—

▶ Press the **Talk Key** on the device.

Talk Key ————
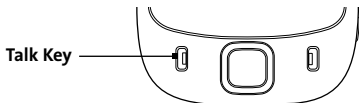
To turn the phone function on or off:

In many countries, you are required by law to turn off the phone onboard aircraft. Turning off the display switches your device to sleep mode but doesn't turn off the phone. You can disable the phone function temporarily and still keep your device turned on and use other functions.

1. Tap **Start > Settings > Connections** tab **> Comm Manager**.
2. On the Comm Manager screen, tap the **Phone** button to turn off the phone function.
3. To resume call function, tap the **Phone** button again on the Comm Manager screen.

Airplane mode

Another way to turn off the phone function is to switch your device to **Airplane mode**. When you enable Airplane mode, it turns off all wireless radios on your device, which include the phone function and Bluetooth.

1. Tap **Start > Settings > Connections** tab **> Comm Manager**.

2. On the Comm Manager screen, tap the **Airplane Mode** button to enable Airplane mode.

3. Disable Airplane mode by tapping the **Airplane Mode** button again on the Comm Manager screen. When you disable Airplane mode, it turns the phone function back on and restores the previous state of Bluetooth.

Adjusting the device volume

To adjust the device volume:

1. On the Today screen, tap the **Speaker icon** (◀̵).

2. Under Volume, do the following:
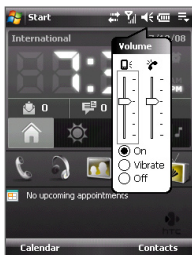
- Adjust the phone volume ( ) or device volume ( ) by moving the slider to the desired volume level.
- Tap **On**, **Vibrate**, or **Off** to change both the system and ringer volume settings.

| **Notes:** | To adjust the conversation phone volume, you must do it during a call. Adjusting the volume at another time will affect the ring, notification, and MP3 sound levels. |
| | When you enable **Vibrate** mode, sound will automatically be muted and the device will vibrate when an incoming call is received. The **Vibrate** icon ( ) will appear in the title bar to indicate that vibrate mode is enabled. |

3.2   Making a Call

With your device, you can make a call from **Phone**, **Contacts**, **Call History**, and **Speed Dial**.

Making a Call From the Phone Screen

1. Tap **Start > Phone** or press the **Talk Key**.
2. On the Phone keypad, simply touch the keys with your finger or tap the keys using the stylus to enter the phone number. If you tap a wrong number, tap **Delete** ( ) to erase each subsequent digit of a number. To erase the entire number, tap and hold **Delete**.
3. Press the **Talk Key** on your device to place the call.

Voice Privacy
notification indicator —

Location Setting
indicator —

| **Note:** | The icons in the upper right of the Smart Dialing panel indicate the optional phone services. |

Making a Call From Contacts

Tap **Contacts** on the Today screen or tap **Start > Contacts**, and then do one of the following:

- Press the Navigation Control up or down to select a contact, and press the **Talk Key**.
- Tap the desired contact in the Contacts list, and tap the phone number that you want to call.
- Tap and hold the desired contact, and on the shortcut menu, tap **Call Work**, **Call Home**, or **Call Mobile**.

To specify which of a contact's phone numbers to dial:

By default, the wireless telephone number for a contact is dialed when you make a call from Contacts. However, you can specify that a different phone number is dialed instead.

1. Tap **Contacts** on the Today screen or tap **Start > Contacts**.
2. Press the Navigation Control up or down to select the contact.
3. Press the Navigation Control left or right. The letters representing the number will change as you scroll through them.

Making a Call From Call History

1. On the Phone screen, tap the **Call History** button ( ) or tap **Menu > Call History**.
2. You can either finger-scroll through all calls in Call History, or tap **Menu > Filter** and select from a category of call types.
3. Finger-scroll to the desired contact or phone number, and tap **Call**.

One-touch Speed Dial

Use **Speed Dial** to call frequently used numbers with a single tap. For example, if you assign a contact to Location **2** in Speed Dial, you can simply tap and hold the ⌨ abc key on the Phone screen to dial the contact's number. The number must already exist in Contacts before you can create a speed dial entry. When creating a speed dial, note that Location **1** is generally reserved for your voicemail.

To create a speed dial entry:

1. On the Phone screen, tap **Menu > Speed Dial**.
2. Tap **Menu > New**.
3. Tap a contact. Tap the phone number for which you want to create a speed dial.
4. In the **Location** box, select an available location for the new speed dial.

Tips:	To create a speed dial entry from Contacts, tap and hold the contact name, tap **Add to Speed Dial**, and then select an available location for the new Speed Dial.
	To delete a speed dial, in the **Speed Dial** list, tap and hold the desired entry, and then tap **Delete**.

3.3   Receiving a Call

To answer or reject an incoming call:

When you receive a phone call, a message will appear, giving you an option to either answer or ignore the incoming call.

▶ To answer the call, tap **Answer**, or press the **Talk Key**.

▶ To reject the call, tap **Ignore**, or press the **End Key**.

To end a call:

▶ Once an incoming or outgoing call is in progress, you can tap **End**, or press the **End Key** to hang up.

To put a call on hold:

Your device notifies you when you have another incoming call, and gives you the choice of rejecting or accepting the call. If you are already on a call and accept the new call, you can choose to switch between the two callers, or set up a conference call between all three parties.

1. Tap **Answer** to take the second call, and put the first one on hold.

2. To end the second call and return to the first call, tap **End**, or press the **End Key**.

To switch between two calls:

▶ Press the **Talk Key** on your device.

To set up a conference call:

Conference call, or three-way calling, allows you to talk to two different people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Place the first call, or take an incoming call.

2. Press the **Talk Key** to put the first call on hold, and dial a second number.

3. When you're connected to the second party, press the **Talk Key** to begin the three-way call.

To turn the speakerphone on or off:

The built-in speakerphone on your device allows you to talk hands-free or lets other people listen to the conversation.

▶ During a call, tap **Speaker On**, or press and hold the **Talk Key** until the speakerphone turns on. The speakerphone icon (📞) appears in the title bar.

▶ To turn off the speakerphone, tap **Speaker Off**, or press and hold the **Talk Key** again until the speakerphone turns off.

Note:	To avoid damage to your hearing, do not hold the device against your ear when the speakerphone is turned on.

To mute a call:

You can turn off the microphone during a call, so that you can hear the caller but the caller cannot hear you.

▶ During a call, tap **Mute**.

▶ When the microphone is turned off, the mute icon (🎙️✖) appears on the screen. Tap **Unmute** to turn on the microphone again.

To check a missed call:

You will see the 📞 icon on top of the screen when you missed a call. To check who the caller is:

▶ Tap the 📞 icon , and then tap **View**.

　—or—

▶ On the Phone screen, tap the **Call History** button (🖥️). You can view missed calls as well as incoming and outgoing calls in Call History.

3.4   Phone Settings

You can customize phone settings, such as the ring type and ring tone to be used for incoming calls and the keypad tone to be used when entering phone numbers.

To access phone settings:

▶ Tap **Start > Settings > Personal** tab **> Phone**.

　—or—

▶ Tap **Menu > Options** on the Phone screen.

To change the ring tone:

1. Tap **Start > Settings > Personal** tab **> Phone > Phone** tab.

2. In the **Ring tone** list, tap the sound you want to use.

Tip:	To use custom ***.wav, *.mid, *.mp3,** or ***.wma** files as ring tones, use ActiveSync on your PC to copy the file to the /Windows/Rings folder on your device. Then, select the sound from the **Ring tone** list.

To change the ring type:

You can change the way that you are notified of incoming calls. For example, you can choose to be notified by a ring, a vibration, or a combination of both.

1. Tap **Start > Settings > Personal** tab **> Phone > Phone** tab.
2. In the **Ring type** list, tap the desired option.

To change the keypad tone:

You can change the tone you hear when entering a phone number on the keypad. If set to **Long tones**, the tone is heard continuously for as long as the number on the keypad is pressed. Use this setting if you are having trouble completing tasks that rely on tones from your phone, such as accessing messages from an answering machine. If set to **Short tones**, the tone is heard only for one or two seconds. If set to **Off**, no tone will be heard.

1. Tap **Start > Settings > Personal** tab **> Phone > Phone** tab.
2. In the **Keypad** list, tap the desired option.

Section 4

Setting Up Your Device

In This Section

Sprint

4.1 Basic Settings

Time and Date

To set the time and date:

1. Tap **Start > Settings > System** tab **> Clock & Alarms > Time** tab.
2. Select the correct time zone and change the date or time.

Note:	During synchronization, the time on your device is updated to the time on your PC.

To set the time and date for a different location:

If you visit or communicate with someone in a particular time zone often, you can select it as your visiting time zone.

1. Tap **Start > Settings > System** tab **> Clock & Alarms > Time** tab.
2. Tap **Visiting**.
3. Select the correct time zone and change the time or date.

Regional Settings

The style in which numbers, currency, dates, and times are displayed is specified in **Regional Settings**.

1. Tap **Start > Settings > System** tab **> Regional Settings**.
2. On the **Region** tab, select your region from the list.

Note:	This does not change the Operating System language of your device.

3. The region you select determines which options will be available on the other tabs.
4. To customize settings further, tap the appropriate tabs and select the desired options.

Display Settings

To adjust screen brightness:

▶ On the Today screen, tap the **Launcher** tab of HTC Home, and then tap the **Backlight Adjust** icon ( ) to toggle among the brightness levels.

—or—

▶ Tap **Start > Settings > System** tab **> Backlight > Brightness** tab and then move the slider to adjust the brightness.

To set the backlight to dim after a time delay:

1. Tap **Start > Settings > System** tab **> Backlight**.
2. Tap the **Battery power** tab, or the **External power** tab.
3. Select the **Turn off backlight if device is not used for** check box, and specify the time delay.

To increase or decrease the size of text on the screen:

1. Tap **Start > Settings > System** tab **> Screen > Text Size** tab.
2. Move the slider to increase or decrease the text size.

Device Name

The device name is used to identify the device in the following situations:

● Synchronizing with a PC

● Connecting to a network

● Restoring information from a backup

Note:	If you synchronize multiple devices with the same PC, each device must have a unique name.

To change the device name:

1. Tap **Start > Settings > System** tab **> About**.
2. Tap the **Device ID** tab.
3. Enter a name.

The device name must begin with a letter, consist of letters from **A** to **Z**, numbers from **0** to **9**, and cannot contain spaces. Use the underscore character to separate words.

Alarms and Notifications

To set an alarm:

1. Tap **Start > Settings > System** tab **> Clock & Alarms > Alarms** tab.

2. Tap <**Description**> and enter a name for the alarm.

3. Tap the day of the week for the alarm. You can select multiple days by tapping each desired day.

4. Tap the time to open a clock and set the time for the alarm.

5. Tap the alarm icon (🔔) to specify the type of alarm you want. You can choose a flashing light, a single sound, a repeating sound, or vibration.

6. If you choose to play a sound, tap the list next to the **Play sound** check box and tap the sound you want.

To choose how to be notified about events or actions:

1. Tap **Start > Settings > Personal** tab **> Sounds & Notifications**.

2. On the **Sounds** tab, choose how you want to be notified by selecting the appropriate check boxes.

3. On the **Notifications** tab, in **Event**, tap an event name and choose how you want to be notified by selecting the appropriate check boxes. You can choose from several options, such as a special sound, a message, or a flashing light.

Tip:	Turning off sounds and the flashing light helps conserve battery power.

Section 5

Synchronizing Information With Your Computer

In This Section

Sprint®

5.1   About Synchronization

You can take information from your computer wherever you go by synchronizing it to your device. The following types of information can be synchronized between your computer and your device:

- **Microsoft Outlook®** information, which includes Outlook email, contacts, calendar, tasks, and notes
- **Media**, such as pictures, music and video
- **Favorites**, which are the bookmarked links to your favorite Web sites
- **Files**, such as documents and other files

Before you can synchronize, you will first need to install and set up the synchronization software on your computer. For more information, see "Setting Up Windows Mobile Device Center on Windows Vista®" on page 51 and "Setting Up ActiveSync® on Windows XP®" on page 53.

Ways to Synchronize

After you have installed the synchronization software to your computer, connect and synchronize your device with your computer by using one of the following methods:

- Connect and synchronize using the supplied USB sync cable. Upon connecting the sync cable to your device and your computer, the synchronization process starts automatically.
- Connect and synchronize using Bluetooth. You must first set up a Bluetooth partnership between your device and your computer before you can synchronize information between them using Bluetooth. For more information about setting up a Bluetooth partnership, see page 95.

Try to synchronize frequently in order to keep information up-to-date in both your device and your computer.

Note:	You can also synchronize Outlook email, contacts, calendar, and tasks on your device with your Exchange Server at work. For more information about setting up your device to synchronize with the Exchange Server, see page 80.

5.2 Setting Up Windows Mobile® Device Center on Windows Vista®

Microsoft Windows Mobile® Device Center is the replacement for Microsoft® ActiveSync® on Windows Vista®.

Note:	Some versions of Windows Vista come with Windows Mobile Device Center already installed. If Windows Mobile Device Center is not available on your Windows Vista, you can install it from the Software Installation CD that came with your device.

Setting Up Synchronization in Windows Mobile Device Center

When you connect your device to your PC and start Windows Mobile Device Center for the first time, you are asked to create a Windows Mobile partnership with your device. Follow the steps below to create a partnership.

1. Connect your device to your PC. Windows Mobile Device Center configures itself and then opens.

2. On the license agreement screen, click **Accept**.

3. On the Windows Mobile Device Center's Home screen, click **Set up your device**.

Note:	Choose **Connect without setting up your device** if you only want to transfer media files, check for updates, and explore your device without synchronizing Outlook information.

4. Select the information types that you want to synchronize, and then click **Next**.

5. Enter a device name and click **Set Up**.

When you finish the setup wizard, Windows Mobile Device Center synchronizes your device automatically. Notice that Outlook email messages and other information will appear on your device after synchronization.

Using Windows Mobile Device Center

To open Windows Mobile Device Center, click **Start > All Programs > Windows Mobile Device Center** on your Windows Vista PC.

From Windows Mobile Device Center, you can do the following:

- Click **Mobile Device Settings** to change synchronization settings.

- When you click **Pictures, Music and Video > _ new pictures/video clips are available for import**, a wizard guides you to tag and transfer photos from your device to the Photo Gallery on your Windows Vista PC.

- Click **Pictures, Music and Video > Add media to your device from Windows Media Player** to synchronize music and video files using Windows Media™ Player. For more information, see "Using Windows Media Player" on page 118.

- Click **File Management > Browse the contents of your device** to view documents and files from your device.

Note:	See Windows Mobile Device Center Help for more information.

5.3   Setting Up ActiveSync® on Windows XP®

The Software Installation CD that comes with your device contains
Microsoft ActiveSync 4.5 or later. Follow the steps in this section to
install and set up ActiveSync on Windows XP or other compatible
Windows systems.

Note:	For a list of compatible Windows systems, please go to: http://www.microsoft.com/windowsmobile/activesync/activesync45.mspx

Installing ActiveSync

1. Insert the Software Installation CD into the disc drive on
   your PC.
2. Click **Setup and Installation**.
3. Select the **ActiveSync** check box and click **Install**.
4. Read the license terms and click **Accept**.
5. When installation is complete, click **Done**.
6. On the Getting Started with Windows Mobile screen, click
   Close.

Setting Up Synchronization in ActiveSync

Follow the steps below to set up a synchronization partnership.

1. Connect your device to your PC. The Synchronization Setup
   Wizard automatically starts and guides you to create a
   synchronization partnership. Click **Next** to proceed.
2. To synchronize your device with your PC, clear the
   **Synchronize directly with a server running Microsoft
   Exchange** check box and then click **Next**.
3. Select the information types that you want to synchronize
   and then click **Next**.
4. Select or clear the **Allow wireless data connections** check
   box according to your preference.
5. Click **Finish**.

When you finish the wizard, ActiveSync synchronizes your device
automatically. Notice that Outlook email and other information
will appear on your device after synchronization.

5.4 Synchronizing With Your Computer

Connect and synchronize your device with your PC using the USB Sync cable or Bluetooth connection.

Starting and Stopping Synchronization

You can manually synchronize either from your device or PC.

From your device

1. Tap **Start > Programs > ActiveSync**.

2. Tap **Sync**. To end synchronization before it completes, tap **Stop**.

Tip:	To delete a partnership with one PC completely, tap **Menu > Options**, tap the computer name, and then tap **Delete**.

From Windows Mobile Device Center

1. Click **Start > All Programs > Windows Mobile Device Center**.

2. Click 🔄 at the lower left of the Windows Mobile Device Center. To end synchronization before it completes, click 🔴 .

From ActiveSync on your PC

When you connect your device to your PC, ActiveSync automatically opens on your PC and synchronizes.

- To manually start synchronization, click 🔵 .

- To end synchronization before it completes, click ❌ .

Changing Which Information Is Synchronized

You can change the information types and the amount of information to synchronize for each type either on your device or your PC. Follow the steps below to change synchronization settings on your device.

Note:	Before changing synchronization settings on your device, disconnect it from your PC.

1. In ActiveSync on the device, tap **Menu > Options**.

2. Select the check box for any items you want to synchronize. If you cannot select a check box, you might have to clear the check box for the same information type elsewhere in the list.

3. To change synchronization settings for an information type, for instance, **E-mail**, select it and tap **Settings**. You can then set the download size limit, specify the time period of information to download, and more.

Notes:	Some information types such as Favorites, Files and Media cannot be selected in ActiveSync Options on your device. You can only select or clear these items from your PC's Windows Mobile Device Center or ActiveSync.
	A PC can have sync partnerships with many different Windows Mobile powered devices, but a device can have sync partnerships with at most two PCs only. To ensure that your device will synchronize properly with both PCs, set up the second PC using the same synchronization settings you used on the first PC.
	Outlook email can be synchronized with only one computer

Troubleshooting Sync Connection Problems

When the PC is connected to the Internet or a local network, in some cases the PC may disconnect the connection with your device in favor of the Internet or network connection.

If this happens, tap **Start > Settings > Connections** tab **> USB to PC**, and then clear the **Enable advanced network functionality** check box. This makes your PC utilize a serial USB connection with your device.

The USB to PC ( ) icon appears on the Today Screen when a serial USB connection is used.

Section 6

Organizing Contacts, Appointments, Tasks, and Other Information

In This Section

Sprint®

6.1 Contacts

Contacts is your address book and information storage for the people and businesses you communicate with. There are two types of contacts that you can create on your device:

- **Outlook contacts**. Contacts that are stored on your device, which can be created on your device or synchronized with your PC or the Exchange Server. For each contact, you can store phone numbers, email addresses, instant messaging (IM) names, company and home addresses, and information such as a job title, birthday, and a lot more. You can also add a picture and assign a ringer to an Outlook contact.

- **Windows Live contacts**. Contacts that you communicate with using Windows Live Messenger or MSN. Just like Outlook contacts, you can also enter complete information for a Windows Live contact.

> **Note:** You can only add Windows Live contacts after you have set up Windows Live on your device.

Adding New Contacts

To add a contact on your device:

1. Tap **Contacts** on the Today screen.
2. Tap **New**, and then enter the contact information.
3. In the **File as** field, choose how you want the contact name to appear in the Contacts list.
4. To add a photo of the contact, tap **Select a picture**, and then select the picture file or tap **Camera** to take a photo of the contact. This photo appears on the Phone screen when you receive a call from the contact.
5. To assign a ringer to the contact, tap the Ring tone field, scroll through the list of tones, and then select a desired tone.
6. When you are finished, tap **OK**.

Tips:	If someone who is not in your list of contacts calls you or sends you a message, you can create a contact from Call History, or from the message by tapping **Menu > Save to Contacts**.
	To save a phone number that is contained in a message, tap the phone number, and then tap **Menu > Save to Contacts**.
	In the list of contact information, you'll see where you can add a picture or assign a ringer to a contact.

To change contact information:

1. Tap **Contacts** on the Today screen.
2. Tap the contact.
3. Tap **Menu > Edit** and enter the changes.
4. When you are finished, tap **OK**.

Organizing and Searching

To group similar contacts:

You can group similar contacts for easier management by assigning them to categories.

1. Create a new Outlook contact, or select an existing Outlook contact to edit.
2. Tap **Categories**.
3. Select a preset category such as Business or Personal, or tap **New** to create your own category.
4. When finished, tap **OK**.

To view contacts by category, tap **Menu > Filter**, and then select the desired category.

Note:	If your Contacts list has been filtered by a category, that category is automatically assigned when you create a new contact.

To work with the Contacts list:

There are several ways to use and customize the Contacts list. Here are a few tips:

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

2. In the Contacts list, do any of the following:

   - In Name view, you can search for a contact by entering a name or number, or by using the alphabetical index. To switch to Name view, tap **Menu > View By > Name**.

   - To see a summary of information about a contact, tap the contact. From there you can also make a call or send a message.

   - To see a list of available actions for a contact, tap and hold the contact.

   - To see a list of contacts employed by a specific company, tap **Menu > View By > Company**. Then, tap the company name.

To find a contact on your device:

There are several ways to find a contact in your Contacts list.

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

2. If you are not in Name view, tap **Menu > View By > Name**.

3. Do one of the following:

   - Begin entering a name or phone number in the provided text box until the contact you want is displayed. To show all contacts again, tap the text box and clear the text, or tap the arrow to the right of the text box.

   - Use the alphabetical index displayed at the top of the Contacts list.

   - Filter the list by categories. In the Contacts list, tap **Menu > Filter**. Then tap a category you've assigned to a contact. To show all contacts again, select **All Contacts**.

Sharing Contact Information

You can quickly send contact information to another mobile phone or device via Bluetooth.

1. Tap **Contacts** on the Today screen, and then select a contact.

2. Tap **Menu > Send Contact > Beam**.

3. Select a device where to send the contact to.

Note:	Before you can send, make sure Bluetooth is turned on and set to visible mode on your device and the target mobile device. You can also send contact information to your PC. For more information, see "Using Bluetooth" on page 94.

6.2   Calendar

Use **Calendar** to schedule appointments, including meetings and other events. Your appointments for the day can be displayed on the Today screen. If you use Outlook on your PC, you can synchronize appointments between your device and PC. You can also set Calendar to remind you of appointments with a sound or flashing light, for example.

You can look at your appointments in several different views (Day, Week, Month, Year, and Agenda). To see detailed appointment information in any view, tap the appointment.

Creating Appointments

To schedule an appointment:

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

2. Tap **Menu > New Appointment**.

3. Enter a name for the appointment.

4. Do one of the following:

● If it is a special occasion such as a birthday or a daylong event, set the **All Day** option to **Yes**.

● If there is a time frame for the appointment, select the start and end dates and time.

5. Specify the type of category for your appointment, so that it can be grouped with other related appointments. Tap **Categories**, and then select a preset category (Business, Holiday, Personal, or Seasonal), or tap **New** to create your own category.

6. When you are finished, tap **OK** to return to the calendar.

Notes:	All-day events do not occupy blocks of time in the calendar; instead, they appear in banners at the top of the calendar.
	To cancel an appointment, tap the appointment, and then tap **Menu > Delete Appointment**.

Tip:	To have the time entered automatically in Day view, tap the time slot for the new appointment, and then tap **Menu > New Appointment**.

To set a default reminder for all new appointments:

You can have a reminder automatically turned on for all new appointments you schedule.

1. Tap **Calendar** on the Today screen.
2. Tap **Menu > Tools > Options > Appointments** tab.
3. Select the **Set reminders for new items** check box.
4. Set the time you want to be alerted.
5. Tap **OK** to return to the calendar.

Viewing Appointments

By default, Calendar displays appointments in Agenda view. You can also look at your appointments in **Day**, **Week**, **Month**, and **Year** views.

The highlighted hours here indicate the time of your appointments.

Tap to view appointment details.
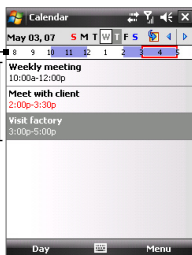
- To see detailed appointment information in any view, tap the appointment.
- To view appointments by category, tap **Menu > Filter**, and then select the desired category.
- To change the default view that Calendar uses to display appointments, tap **Menu > Tools > Options > General** tab. Tap the **Start in** box, and then choose the calendar view.
- When in Month view, you will see the following indicators:

    Morning appointment

    Afternoon or evening appointment

    Both morning and afternoon/evening appointments

    All-day event

Sending Appointments

To send a meeting request:

Use Calendar to schedule meetings via email with contacts who use Outlook or Outlook Mobile.

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

2. Schedule a new appointment, or open an existing one and tap **Menu > Edit**.

3. Tap **Attendees**, tap **Add Required Attendee** or **Add Optional Attendee,** and add the contacts you want to invite.

   You can specify if an attendee is required or optional only if your device is connected to a Microsoft Exchange 2007 server. Otherwise, all attendees are designated as required.

4. When have finished adding attendees, tap **Done**.

5. Tap **OK** to send.

Tip:	To choose the email account to use for sending meeting requests, tap **Menu > Tools > Options > Appointments** tab. Tap the **Send meeting requests via** box and choose to send via your Outlook Email, POP3/IMAP4 or Windows Live account.

Notes:	If you're sending the meeting request using your Outlook Email account, it will be sent to the attendees the next time you synchronize your device with your PC or Exchange Server.
	When attendees accept your meeting request, the meeting is automatically added to their schedules. When their responses are sent back to you, your calendar is updated as well.

6.3　Tasks

Use **Tasks** to keep track of things you need to do. A task can occur once or repeatedly (recurring). You can set reminders for your tasks and you can organize them using categories.

Your tasks are displayed in a task list. Overdue tasks are displayed in red.

To create a task:

1. Tap **Start > Programs > Tasks**.
2. Tap **New**, enter a subject for the task, and fill in information such as start and due dates and priority.
3. Specify the type of category for your task, so that it can be grouped with other related tasks. Tap **Categories**, and then select a preset category (Business, Holiday, Personal, or Seasonal), or tap **New** to create your own category.
4. When you are finished, tap **OK**.

Tip:	You can easily create a short, to-do type of task. Simply tap the **Tap here to add a new task** box, enter a subject, and press the ENTER button. If the task entry box is not available, tap **Menu > Options** and select the **Show Tasks entry bar** check box.

To change the priority of a task:

Before you can sort tasks by priority, you need to specify a priority level for each task.

1. Tap **Start > Programs > Tasks**.
2. Tap the task for which you want to change the priority.
3. Tap **Edit**, and select a priority level in the **Priority** box.
4. Tap **OK** to return to the task list.

Note:	All new tasks are assigned a Normal priority by default.

To set a default reminder for all new tasks:

You can have a reminder automatically turned on for all new tasks you create.

1. Tap **Start > Programs > Tasks**.
2. Tap **Menu > Options**.
3. Select the **Set reminders for new items** check box.
4. Tap **OK** to return to the task list.

Note:	The new tasks must have due dates set in order for the reminder to take effect.

To show start and due dates in the task list:

1. Tap **Start > Programs > Tasks**.
2. Tap **Menu > Options**.
3. Select the **Show start and due dates** check box.
4. Tap **OK**.

To locate a task:

When your task list is lengthy, you can display a subset of the tasks or sort the list to quickly find a specific task.

1. Tap **Start > Programs > Tasks**.
2. In the task list, do one of the following:
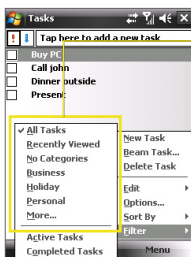
Tap one of these categories.

- Sort the list. Tap **Menu > Sort by**, and tap a sort option.
- Filter the list by category. Tap **Menu > Filter**, and tap the category you want displayed.

Tip:	To filter your tasks further, tap **Menu > Filter > Active Tasks** or **Completed Tasks**.

6.4 Notes

Notes helps you to quickly capture thoughts, questions, reminders, to-do lists, and meeting notes. You can create handwritten and typed notes, record voice notes, convert handwritten notes to text for easy readability, and send notes to others.

Entering Information in Notes

There are several ways to enter information in a note. You can enter typed text by using the onscreen keyboard or handwriting recognition software. You can also use the stylus to write or draw directly on the screen.

To set the default input mode for Notes:

If you frequently add drawings to your notes, you may find it helpful to set **Writing** as the default input mode. If you prefer typed text, select **Typing**.

1. On your device, tap **Start > Notes**.
2. In the note list, tap **Menu > Options**.
3. In the **Default mode** box, tap one of the following:
   - **Writing** if you want to draw or enter handwritten text in a note.
   - **Typing** if you want to create a typed note.
4. Tap **OK**.

To create a note:

1. Tap **Start > Notes**.
2. In the note list, tap **New**.
3. Tap the **Input Selector** arrow to select the input method you want, and enter your text.
4. If the **Input Selector** arrow is not displayed, tap the **Input Panel** icon.
5. When you are finished, tap **OK** to return to the note list.

Note:	To select handwritten text, tap and hold near the text. As soon as dots appear, and before they form a complete circle, quickly drag across the text. (If a letter crosses three ruled lines, it is treated as a drawing rather than text.)

To draw in a note:

1. Tap **Start > Notes**.

2. In the note list, tap **New**.

3. Draw on the screen, crossing at least three ruled lines. (A selection box labeled **Drawing** appears around your drawing.)

4. When you are finished, tap **OK** to return to the note list.
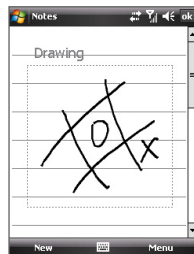
Note:	To select a drawing (for example, to copy or delete it), tap and hold the drawing briefly. When you lift the stylus, the drawing is selected.

Recording Voice Notes

You can create a stand-alone recording (voice note) or you can add a recording to a note.

To create a voice note:

1. Tap **Start > Notes**.

   From the note list, you can directly record a voice note. If you want to embed a recording into a note, create or open a note first.

2. If you do not see the Recording toolbar, tap **Menu > View Recording Toolbar**.

3. Tap the record icon ($\boxed{\bullet}$) to begin recording.

4. Hold your device's microphone near your mouth or other source of sound.

5. Tap the stop icon (■) when finished recording.

6. If you are adding a recording to a note, tap **OK** to return to the note list when finished.

7. If you are recording in an open note, an icon will appear in the note.

8. If you are creating a stand-alone recording, the recording will appear in the note list.

Tip:	To quickly create a recording, press and hold the Voice Command Key, and then you can begin to record after a beep sound. Release the button when you are finished.

To change recording formats:

1. Tap **Start > Settings > Personal** tab **> Input**.

2. Tap the **Options** tab, and in the Voice recording format list, tap the format you want.

3. Tap **OK**.

Note:	You can also change recording formats from within Notes. In the note list, tap **Menu > Options > Global Input Options** link (at the bottom of the page), and then tap the **Options** tab.

Section 7

Exchanging Messages

In This Section

Sprint

7.1   Messaging

Messaging is where your SMS text and email messages are located. When you receive new messages, you can open them from the Today screen. Simply tap the type of message that you want to open.

New email messages — New text messages
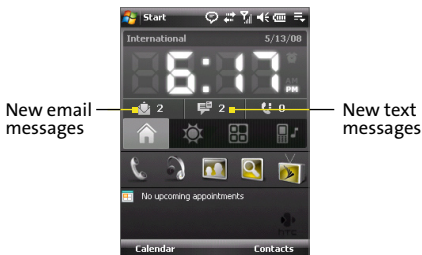
To select a messaging account:

▶ Tap **Start > Programs > Messaging**. The Account Selection screen then appears where you can select an account.

—or—

▶ From within one account's message list (for example, Text Messages), tap **Menu > Go To** to switch to another messaging account.
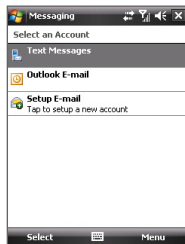
7.2   Text Messages

Sending text messages

1. Tap **Start > Programs > Messaging**.
2. Tap **Text Messages** on the Account Selection screen.
3. Tap **Menu > New**.
4. Enter the email address or wireless phone number of one or more recipients, separating each with a semicolon. To access addresses and phone numbers from Contacts, tap **To**.
5. Enter your message.

    ● To quickly add common messages, tap **Menu > My Text**, and then tap a desired message.
    ● To check the spelling, tap **Menu > Spell Check**.

6. Tap **Send**.

Tips:	To enter symbols, tap **123** on the onscreen keyboard.
	To set the priority, tap **Menu > Message Options**.
	If you are working offline, email messages are moved to the Outbox folder and will be sent the next time you connect.
	If you are sending a text message and want to know if it was received, before sending the message, tap **Menu > Tools > Options**. Tap **Text Messages** and select the **Request delivery notification** check box.

Receiving text messages

Text messages are automatically received when the phone function is turned on. When the phone is turned off, text messages are held by your wireless service provider until the next time the phone is turned on.

Threaded text messaging

Text messages that are sent to and received from a contact (or number) are grouped as a single thread in your inbox. Threaded text messaging lets you see exchanged messages (similar to a chat program) with a contact on the screen.

7.3   Setting Up Email Accounts

Email Setup Wizard

Windows Mobile's **Email Setup Wizard** lets you easily set up your personal and work email accounts. You can add an email account from an Internet Service Provider (ISP) or other email provider as well as Web-based accounts.

To set up a POP3 or an IMAP4 email account:

Set up a POP3 or an IMAP4 email account on your device if you have an email account from an Internet service provider (ISP) or other email provider, or a Web-based account such as Gmail or Yahoo! Mail Plus. You can also add a work account that you access using a VPN server connection as a POP3 or an IMAP4 account. For more information about setting up your company Outlook email account, see page 80.

1. Tap **Start > Programs > Messaging**.
2. Tap **Setup E-mail** on the Account Selection screen.
3. Enter the **E-mail address** and **Password** for the email account and select the **Save password** option. Tap **Next**.
4. If email provider settings are found preconfigured on your device, the E-mail Setup wizard shows a successful message. Tap **Next**.

   If the settings are not found on your device, select the Try to get email settings automatically from the Internet check box to find and download email server settings from the Internet and then tap **Next**.
5. Enter Your name and the Account display name and then tap **Next**.
6. In the **Automatic Send/Receive** list, choose how frequent you want email messages to be automatically sent and downloaded on your device.
7. Tap **Finish**.

7.4   Using Email

Creating and sending messages

To compose and send a message:

1. Tap **Start > Programs > Messaging**, and then select an email account.
2. Tap **New**.
3. Enter the email address of one or more recipients, separating them with a semicolon. To access addresses from Contacts, tap **To**.
4. Enter your message. To quickly add common messages, tap **Menu > My Text** and tap a desired message.
5. To check the spelling, tap **Menu > Spell Check**.
6. Tap **Send**.

Tips:	To enter symbols, tap **123** on the onscreen keyboard. To access more symbols, use the Symbol Pad.
	To set the priority, tap **Menu > Message Options**.
	If you are working offline, email messages are moved to the Outbox folder and will be sent the next time you connect.

To add an attachment to a message:

1. In a new message, tap **Menu > Insert** and tap the item you want to attach: **Picture**, **Voice Note**, or **File**.
2. Select the file you want to attach, or record a voice note.

Viewing and replying to messages

To read an incoming message:

By default, each email received in the inbox on your device contains only the first few kilobytes of the message. When you open an email, it displays only the headers and part of the message. You must download the whole email to view the complete content. To download a complete email message, open the email and then do one of the following:

▶ In the message list, select a message then tap **Menu > Download Message**.

—or—

▶ Open a message. Scroll down to the end of the message then tap **Get entire message and any attachments** (POP3 email account) or tap **Get the rest of this message** (IMAP4 and Outlook email accounts).

Notes:	The Fetch Mail feature, which is available for POP3 and IMAP4 Internet email accounts, downloads an entire email without the need for you to perform a full synchronization. This limits the download to just the email message that you want and helps save data cost.
	Fetch Mail is also available for Outlook Email.
	Download may take some time, depending on the speed of your Internet connection, size of the whole email, and whether file attachments are automatically downloaded.

To download an attachment:

▶ **POP3 email account:** File attachments of a POP3 Internet email account are automatically downloaded when you download a complete email message.

▶ **IMAP4 and Outlook email accounts:** File attachments appear below the subject of an email message. Tapping an attachment opens the attachment if it has been fully downloaded or marks it for download the next time you send and receive email.

To reply to or forward a message:

1. Open the message and tap **Menu > Reply**, **Menu > Reply All**, or **Menu > Forward**.

2. Enter your response. To quickly add common messages, tap **Menu > My Text** and tap a desired message.

3. To check the spelling, tap **Menu > Spell Check**.

4. Tap **Send**.

Tips:	To see more header information, scroll up.
	To always include the original message, from the list view, tap **Menu > Tools > Options > Message** tab, and select the **When replying to e-mail, include body** check box.
	In the Outlook Email account, you will send less data if you do not edit the original message. This may reduce data transfer costs based on your rate plan.

Synchronize email

Synchronizing email ensures that new email messages are downloaded to the device Inbox folder, email messages in the Outbox folder are sent, and email messages deleted from the server are removed from your device. The exact way you synchronize email depends on the type of email account you have.

Section 8

Working With Company Email and Meeting Appointments

In This Section

Sprint

8.1 Synchronizing Your Device with the Exchange Server

To keep up-to-date with your company email and meeting schedules while you're out of the office, you can connect your device to the Internet wirelessly and synchronize this information with your company's Exchange Server. You can also access your company address book anytime. Your company must have a mail server that is running Microsoft Exchange Server with Exchange ActiveSync.

Setting up an Exchange Server connection

Before you can start to synchronize with or access information from the Exchange Server, you need to set up an Exchange Server connection on your device. You need to get the following information from your network administrator and enter it on your device:

- Exchange Server name (must be the Outlook Web Access server name)
- Domain name
- User name and password that you use at work

If you have not synchronized your device with your PC, follow these steps to set up an Exchange Server connection.

1. Tap **Start > Programs > Messaging > Setup E-mail**.
2. Enter the **E-mail address** and **Password** for the email account and select the **Save password** option. Tap **Next**.
3. Clear the **Try to get e-mail settings automatically from the Internet** option and tap **Next**.
4. In **Your e-mail provider**, select **Exchange server** and tap **Next**.
5. Tap **Next** again.
6. Select the **Attempt to detect Exchange Server Settings automatically** option and tap **Next**.
7. Enter the **Domain** name and tap **Next**.
8. In **Server address**, enter the Exchange Server address and tap **Next**.

9. Select the items that you want to sync with the Exchange Server.

10. Tap **Finish**.

Starting synchronization

Before you start synchronizing with the Exchange Server, make sure your device has been set up with a data connection to the Internet so that you can synchronize wirelessly.

After you finish setting up an Exchange Server connection, your device automatically starts synchronization.

You can manually start synchronization anytime by tapping **Sync** in ActiveSync.

Note:	If you connect your device to your office computer via a USB or Bluetooth connection, you can use this connection to the PC to "pass through" to the network and download Outlook email and other information to your device.

8.2   Working With Company Email

Automatic synchronization using Direct Push

Direct Push technology (push email feature) enables you to receive new email on your device as soon as it arrives in your Inbox on the Exchange Server. With this feature, items such as contacts, calendar, and tasks are also immediately updated onto your device when these items have been changed or new entries have been added on the Exchange Server. To make Direct Push work, you need to have a data connection on your device.

You need to perform a full synchronization between your device and the Exchange Server first before Direct Push can be enabled.

Note:	The Direct Push feature works for your device only if your company is using **Microsoft Exchange Server 2003 Service Pack 2 (SP2) with Exchange ActiveSyn**c or higher version.

To enable Direct Push via Comm Manager:

1. Tap **Start > Settings > Connections** tab **> Comm Manager**.

2. On the Comm Manager screen, tap the **Microsoft Direct Push** button.

To enable Direct Push via ActiveSync:

1. In ActiveSync on your device, tap **Menu > Schedule**.

2. Select **As items arrive** in the **Peak times** and **Off-peak times** boxes.
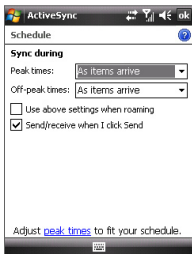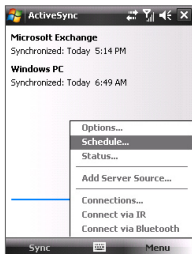
Scheduled synchronization

If you do not want to use Direct Push, you can set a regular schedule for synchronizing Outlook email and information. Set how often to synchronize during peak times (which usually refer to your working hours) when email volume is high, as well as off-peak times when email volume is low.

1. In ActiveSync on your device, tap **Menu > Schedule**.

2. Select a shorter time interval in the **Peak times** box to be able to receive email more frequently during peak times.

3. Select a longer interval in the **Off-peak times** box to be able to receive email less frequently during off-peak times.

8.3 Managing Meeting Requests

When you schedule and send meeting requests from your device, you can invite attendees to your meeting and check their status to know about their availability.

When you receive a meeting request, you can reply by accepting or declining the request. The meeting request also clearly indicates whether or not there are conflicting or adjacent meetings.

To reply to a meeting request:

1. When you receive a meeting request, a notification will be displayed on the Today screen. Open the request.

2. Tap **Accept** to reply and accept the meeting request, or tap **Menu > Decline** if you cannot attend the meeting.

3. Choose whether to edit your response email before sending and then tap **OK**.

4. If you accepted the meeting request, it will automatically be added as an appointment in Calendar on your device.

To view the list of meeting participants:

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

2. Tap a meeting request that you previously sent, and then tap **Attendees**. The list of required and optional attendees will be listed.

Note:	Your company must be using **Microsoft Exchange Server 2007** or higher

8.4   Finding Contacts in the Company Directory

In addition to contacts stored on your device, you can access contact information from your organization's Company Directory. By having over-the-air access to the Company Directory, you can easily send email messages and meeting requests to anyone in your company.

1. Synchronize with Exchange Server if you have never done so.
2. Do any of the following:
    ● In Contacts, tap **Menu > Company Directory**.
    ● In a new email message, tap the **To** box (or tap **Menu > Add Recipient**), and then tap **Company Directory**.
    ● In a new meeting request using Calendar, tap **Attendees** and then tap **Company Directory** at the top of the list.
3. Enter a partial or full contact name and tap **Search**. In the search results list, tap a contact to select it.

Note:	Access to the Company Directory is available only if your organization is running **Microsoft Exchange Server 2003 SP2** or higher, and you have completed your first synchronization with the Exchange Server.

Section 9

Working With Documents and Files

In This Section

Sprint®

9.1   Microsoft® Office Mobile

Microsoft® Office Mobile consists of the following applications:

- **Microsoft® Office Excel® Mobile** lets you create and edit Excel workbooks and templates on your device.
- **Microsoft® Office OneNote® Mobile** lets you create notes with text, photos, and voice recordings for synchronization later with Microsoft® Office OneNote® 2007 on your computer.
- **Microsoft® Office PowerPoint® Mobile** allows you to view (not create) slide show presentations in *.ppt and *.pps formats.
- **Microsoft® Office Word Mobile** lets you create and edit documents and templates in Word Mobile and save them as *.doc, *.rtf, *.txt, and *.dot files.

   To use Microsoft Office Mobile:

   1. Tap **Start > Office Mobile**.
   2. Tap the Office Mobile application that you want to use.

Word Mobile and Excel Mobile do not fully support some features of Microsoft® Office Word and Microsoft® Office Excel®. To see a complete list of features that are not supported in Word Mobile and Excel Mobile, see Help on your device.

Tips:	By default, Word Mobile saves documents in .docx format, while Excel Mobile saves workbooks in .xlsx format. If you want to open these types of files on a computer that uses Microsoft Office 2000, Office XP, or Office 2003, you need to download and install the File Format Converter in your computer. You can find this converter at http://www.microsoft.com/downloads/details.aspx?FamilyId=941B3470-3AE9-4AEE-8F43-C6BB74CD1466&displaylang=en.
	If you want Word Mobile to save documents in .doc format, tap **Menu > Tools > Options** (or **Menu > Options** when no document is opened), and then change the **Default template** to **Word 97-2003 Document (.doc)**.
	If you want Excel Mobile to save workbooks in a format that is compatible with Microsoft Office 2000, Office XP, or Office 2003, tap **Menu > Options** (with no workbook opened), and then change the **Template for new workbook** to **Blank 97-2003 Workbook**.

9.2 Adobe Reader LE

Adobe Reader LE allows you to open and view Portable Document Format (PDF) files. These files usually have a ***.pdf** file extension.

To open a PDF file on your device:

1. Tap **Start > Programs > Adobe Reader LE**.
2. Tap **Open**.
3. Browse to a folder and tap the PDF file you want to view.

Note:	To open another PDF file, tap **Menu > Open**. Tap **Browse**, select the desired file, and tap **Open**. You can also open a PDF file from File Explorer.

To navigate through a PDF file:

You can do any of the following:

- ▶ Tap the up, down, right, and left arrow keys on the horizontal and vertical scrollbars to move to the desired direction of the page.
- ▶ Press the Navigation Control up, down, right, and left to move up or down a page or scroll through the pages.
- ▶ Tap the space between the arrow keys and the scrollbar with your stylus to move one screen towards the desired position.
- ▶ Tap and drag the scrollbar tab to quickly scroll through pages and jump to a desired page number.
- ▶ Tap **Tools > Go To** and select an option to go to a specific page in a multi-page PDF file.

To enlarge or reduce the display size:

1. Open a PDF file you want to view.
2. Tap **Tools > Zoom**.
3. Select **In** or **Out** to enlarge or reduce the display size. Otherwise, select **Fit Screen** or **Fit Width**.
4. Select **To %** to set a custom zoom ratio.

To customize page view and orientation:

1. Open a PDF file you want to view.

2. Tap **Tools > View**.

3. Select an option to suit your view.

To find text in a PDF file:

1. Open a PDF file you want to view.

2. Tap **Tools > Find > Text**.

3. Enter the text to be searched.

4. Choose search parameters, such as **Match case**, **Whole word**, **Backwards**, and tap **Find**.

Note:	Adobe Reader LE offers you the following advanced features. ■ It displays a bookmark pane for the PDF files that contain bookmarks. Tap the bookmarks to go to a specific section or page within the file. ■ It supports password-protected PDF files with up to 128-bit encryption. When you open a password-protected PDF file, you will be prompted to enter the password before the file can be opened.

Section 10

Getting Connected

In This Section

Sprint®

10.1 Comm Manager

Comm Manager acts as a central switcher that lets you enable or disable phone features as well as manage your data connections easily.

To open Comm Manager:

▶ Tap **Start > Settings > Connections** tab **> Comm Manager**.
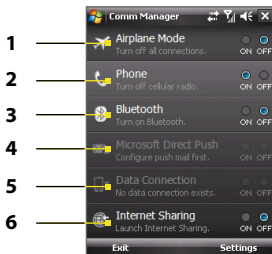
1 Tap to toggle Airplane mode on or off. Turning Airplane mode on turns off the phone and Bluetooth functions.

2 Tap to toggle between enabling or disabling the phone function. Tap **Settings > Phone** to customize phone settings.

3 Tap to toggle Bluetooth on or off. Tap **Settings > Bluetooth** to configure Bluetooth on your device.

4 Tap to toggle between automatically receiving (as items arrive) or manually retrieving Outlook email.

5 Tap to disconnect active data connections. You cannot reconnect data connections in Comm Manager.

6 Tap to launch Internet Sharing.

10.2 Internet Explorer Mobile

Internet Explorer Mobile is a full-featured Internet browser that is optimized for use on your wireless device.

To start Internet Explorer Mobile:

▶ Tap **Start > Internet Explorer**.

To choose a Home page:

1. In the address bar on top of the Internet Explorer Mobile screen, enter a Web page address. Tap 🔗 to open the Web page.

2. Tap **Menu > Tools > Options > General** tab.

3. Do one of the following:
   ● Tap **Use Current** to use the displayed page as your Home page.
   ● Tap **Use Default** to use the default Home page.

Tip:	To go to your Home page, tap **Menu > Home**.

To add a favorite:

1. Go to the Web page you want to add.

2. Tap and hold the Web page, and then tap **Add to Favorites**.

3. Confirm or change the name, and select a folder for storing the favorite.

4. Tap **Add**.

To delete a favorite or folder:

1. Tap **Menu > Favorites > Add/Delete** tab.

2. Select an item, and then tap **Delete**.

10.3   Using Bluetooth

Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 33 feet without requiring a physical connection. You can even send information to a device in a different room, as long as it is within the Bluetooth signal coverage range.

Bluetooth can be used in the following ways:

➤ To send information, such as files, appointments, tasks, and contact cards between devices that have Bluetooth capabilities.

➤ To synchronize information between your device and computer via Bluetooth.

➤ To use a Bluetooth-enabled headset (or other Bluetooth-enabled hands-free device such as a car kit) with your device for hands-free phone conversations.

➤ To use a Bluetooth service. Once you connect to another device or computer using Bluetooth, you can locate and use any of the services available on that device.

➤ To create a connection between your device and another Bluetooth-enabled phone to use that phone as a modem.

Bluetooth Modes

Bluetooth on your device operates in three different modes:

■ **On**. Bluetooth is turned on. Your device can detect other Bluetooth-enabled devices, but cannot be detected by those devices.

■ **Off**. Bluetooth is turned off. In this mode, you can neither send nor receive information using Bluetooth. You might want to turn Bluetooth off at times in order to conserve battery power, or in situations where using a wireless device is prohibited, such as onboard an aircraft and in hospitals.

■ **Visible**. Bluetooth is turned on, and all other Bluetooth-enabled devices can detect your device.

Note:	By default, Bluetooth is turned off. If you turn it on, and then turn off your device, Bluetooth also turns off. When you turn on your device again, Bluetooth automatically turns on.

To turn Bluetooth on and make your device visible:

1. On your device, tap **Start > Settings > Connections** tab > **Bluetooth**.

2. From the **Mode** tab, select the **Turn on Bluetooth** and **Make this device visible to other devices** check boxes.

3. Tap **OK**.

Note:	To add an extra layer of security while sending information to other devices, or to set up Bluetooth synchronization, tap **Start > Settings > Connections** tab > **Bluetooth > Security** tab.

Bluetooth Partnerships

A Bluetooth partnership is a relationship that you create between your device and another Bluetooth-enabled device in order to exchange information in a secure manner. Creating a partnership between two devices involves entering the same Bluetooth passcode on both devices.

Creating a partnership between two devices is a one-time process. Once a partnership is created, the devices can recognize the partnership and exchange information without entering a passcode again. Make sure Bluetooth is turned on and in visible mode on the two devices.

To create a Bluetooth partnership:

1. On your device, tap **Start > Settings > Connections** tab > **Bluetooth**.

2. On the **Devices** tab, tap **Add new device**. Your device will search for other Bluetooth devices and display them in the box.

3. Tap a device name in the box.

4. Tap **Next**.

5. Enter a passcode to establish a secure connection. The passcode can be from 1 to 16 characters long.

6. Tap **Next**.

7. Wait for the paired device to accept the partnership. The receiving party needs to enter the same passcode that you specified.

8. The name of the paired device is then displayed. You may edit and enter a new name for that device.

9. Select the check boxes of services that you want to use from the paired device.

10. Tap **Finish**.

To accept a Bluetooth partnership:

1. Ensure that Bluetooth is turned on and in visible mode.

2. Tap **Yes** when prompted to establish a partnership with the other device.

3. Enter a passcode (the same passcode that is entered on the device requesting the partnership) to establish a secure connection. The passcode must be from 1 to 16 characters long.

4. Tap **Next**, and then **Finish**. You can now exchange information with the other device.

Sending Information Using Bluetooth

You can send information, such as contacts, calendar items, and tasks, as well as files from your device to your computer or to another Bluetooth-enabled device.

Note:	If your computer does not have built-in Bluetooth capability, you need to connect and use a Bluetooth adapter or dongle on your computer.

To send information from your device to a computer:

1. Turn on Bluetooth on your device, and make your device visible. For information about this, see "To turn Bluetooth on and make your device visible" on page 95.

2. You also need to set Bluetooth on your computer to visible mode. Do one of the following:

- If your computer has Windows XP SP2 and your computer's built-in or external Bluetooth adapter is supported by Windows XP SP2, open **Bluetooth Devices** from the Control Panel. Click the **Options** tab, and then select the **Turn discovery on** and the **Allow Bluetooth devices to connect to this computer** options.
- If the Bluetooth adapter on your computer was installed using a third-party provided driver, open the Bluetooth software that came with the Bluetooth adapter. This software varies by manufacturer, but in most cases, you will find a **Bluetooth Configuration** utility which you can open from the Control Panel. After Bluetooth Configuration opens, click the **Accessibility** tab, and then select **Let other Bluetooth devices to discover this computer**. Refer to the Bluetooth adapter's documentation for more information.

3. Create a Bluetooth partnership between the two devices. For information about creating a partnership, see "Bluetooth partnerships" on page 95. After a partnership has been created successfully, your computer is ready to receive Bluetooth signals.

4. On your device tap and hold an item to send. The item can be an appointment in your calendar, a task, a contact card, or a file.

5. To send a contact, tap **Menu > Send Contact > Beam**. To send other types of information, tap **Menu > Beam [type of item]**.

6. Tap the device name to which you want to send the data.

7. If you sent an Outlook item and it is not automatically added to Outlook, select **File > Import and Export** in Outlook to import it.

To send information to a Bluetooth-enabled device such as another smart device, follow steps 3 to 6 in the above procedure.

Note:	If the device you want to send to does not appear in the box, make sure that it is turned on and visible.

To receive a Bluetooth signal:

Your device will not detect and notify you of incoming Bluetooth signals unless you set it up to do this.

1. Tap **Start > Settings > Connections** tab **> Beam**.
2. Select the **Receive all incoming beams** check box.
3. Make sure your device is turned on, visible, and within Bluetooth range of the device that is sending the information.
4. When prompted to receive an incoming signal, tap **Yes** to receive the information.

10.4 Windows Live™

Windows Live™ gives you the full Internet experience on your device. It helps you to find information, pursue your interests, and get in touch with friends and family on the Internet more easily.

Windows Live offers the following key features:

● **Live Search Bar**, which lets you search for information on the Web.
● **Live Messenger**, the next generation of MSN Messenger Mobile.
● **Live Mail**, the next generation of Hotmail.
● **Live Contacts**, your address book for storing Live Mail, Live Messenger and Hotmail contacts.

Setting up Windows Live

The first time you use Windows Live, sign in by using your Windows Live ID, which is your Windows Live Mail or Hotmail address, and password.

1. Tap **Start > Programs > Windows Live**.
2. Tap **Sign in to Windows Live**.

3. On the next screen, tap the links to read the Windows Live Terms of Use and Privacy Statement. After reviewing them, tap **Accept**.

4. Enter your Windows Live Mail or Hotmail address and password, select the **Save password** check box, and then tap **Next**.

5. Choose whether to show Windows Live's search bar and applications on the Today screen, and then tap **Next**.

6. Choose what information you want to sync online with your device.

7. Tap **Next**.

8. After synchronization is complete, tap **Done**.

The Windows Live interface

On the main interface of Windows Live, you will see a search bar, navigation bar, and an area you can customize to show your picture.
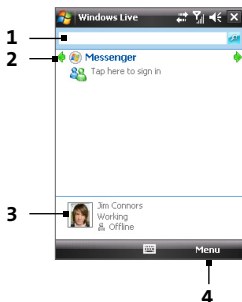
1 Live Search Bar.

2 Tap the left or right arrow to switch between Windows Live Messenger, Live Mail, and Sync status.

3 Tap to access Windows Live Messenger settings.

4 Tap Menu to access and change settings.

If you chose to display the search bar and Windows Live applications on the Today screen when you were setting up Windows Live, you'll see them on the Today screen. To show or hide this information, open Windows Live and tap **Menu > Options > Today screen options**.

Live Search Bar

Use the Live Search Bar to easily find information on the Internet. It is integrated into the Windows Live interface.

To find information on the Internet:

1. Enter your keywords in the search bar.
2. Tap 🔎 or **Search**. Internet Explorer Mobile then launches and displays links to related Web sites. The links are organized by category.
3. Scroll through the categories and tap a link to go to the Web site where the information that you want is located.

Live Messenger

Live Messenger lets you send and receive instant messages online.

To open Windows Live Messenger Mobile:

▶ Tap **Start > Programs > Messenger**.

—or—

▶ On Windows Live or the Today screen, tap the left or right arrow until you see **Messenger**, and then tap it.

To sign in and out:

1. To sign in, tap **Sign in** on the messenger screen.
2. If this is your first time to sign in, a message appears to inform you that your messenger contacts will be added to the Contacts list on your device. Tap **OK** to add them.

   Signing in may take several minutes, depending on your connection speed.
3. To sign out, tap **Menu > Sign Out**. Your status changes to **Offline**.

Section 11

Experiencing Multimedia

In This Section

Sprint®

11.1 Using the Built-in Camera

Taking photos and capturing video clips along with audio is easy with the built-in camera on your device.

> **To open the Camera screen:**
>
> ▶ Press the **Camera Key** on your device.
>
>   —or—
>
> ▶ Tap **Start > Programs > Camera**.

Camera Key
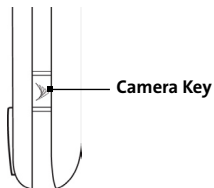
To exit the Camera:

▶ Tap the **Exit** icon ($\boxed{\times}$) on the Camera screen.

Capture Modes

The camera on your device allows you to capture pictures and video clips by using various built-in modes with flexibility. The Camera mode is set to the **Photo** capture mode by default. The upper left corner of the screen displays the active capture mode.

To change the capture mode:

Tap to change the capture mode.

Current capture mode
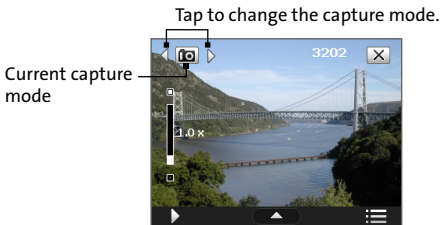
The available capture modes of the camera are as follows:

Icon	Capture Mode
$\boxed{\text{io}}$	**Photo**: Captures standard still images.
$\boxed{\text{■◀}}$	**Video**: Captures video clips, with or without accompanying audio.

	Contacts Picture: Captures a still image with the option to immediately assign it as a Photo ID for a contact.
	Picture Theme: Captures still images and place them within frames.
	Panorama: Ideal for taking scenic shots. Captures parts of a scenery and then stitches all the shots to create a panoramic view of the scenery.
	Sports: Captures a sequence of still images (3, 5, 7, or 10) automatically.
	Burst: Captures a sequence of still images (maximum 30) as long as the **Camera Key** on the device or the ENTER button on the Navigation Control remains pressed.

Tip:	You can also press the Navigation Control right or left to change the capture mode.

Supported File Formats

The camera in your device captures files in the following formats:

Capture type	Format
Still image / Contacts Picture / Panorama / Sports / Burst	JPEG
Video	MPEG-4 (.mp4), Motion-JPEG (.avi), H.263 (.3gp), 3GPP2 (.3g2)

Camera Controls

- ■ Press the **Camera Key** or the ENTER button to take a photo or contacts picture.

- ■ Press the **Camera Key** or the ENTER button to start recording video; press it again to stop recording.

- ■ Press the **Camera Key** or the ENTER button each time when taking photos for a picture theme.

- ■ To take consecutive shots in Sports or Panorama mode, press the **Camera Key** or the ENTER button briefly, and then move your device to follow the movement of your subject.

- ■ Press and hold the the **Camera Key** or the ENTER button when taking consecutive shots in Burst mode.

Onscreen controls and indicators:

Photo mode   Video mode
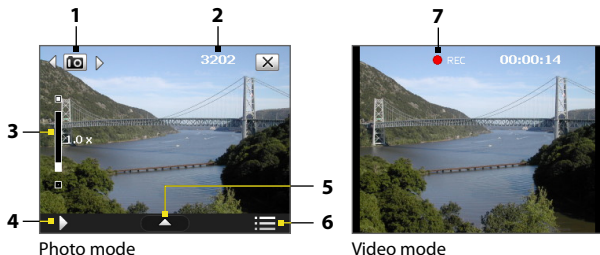
1   **Mode Switching control**. Tapping the left or right arrow
    (◁ / ▷) on the screen allows you to switch the capture
    mode.

2   **Remaining information indicator**. In Photo, Contacts
    Picture, Picture Theme, Panorama, Sports, and Burst
    modes, this shows the remaining available shots based on
    current settings. In Video mode, this shows the remaining
    duration that can be recorded. While recording video, this
    shows the recorded duration.

3   **Zoom control**. Tapping the ▢ / ▣ icon on the screen
    allows you to zoom in or zoom out. This control only
    appears when zooming is supported by the Resolution
    you have selected.

4   **Album**. Tap to open Camera Album. See "Camera Album"
    on page 111 for details.

5   **Quick Settings**. Tap to open the Quick Settings Panel. See
    "Quick Settings Panel" on page 106 for details.

6   **Menu**. Tap to open the Camera Settings screen.

7   **Recording indicator**. This flashes red while video recording
    is in progress.

Picture Theme mode   Sports mode
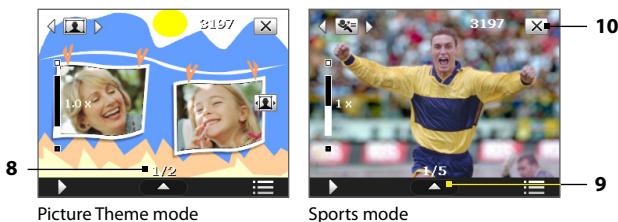
8   **Template Selector icon**. In Picture Theme mode, tap to toggle among the different templates. After taking the first photo, this icon switches to Progress indicator.

9   **Progress indicator**. In Picture Theme, Panorama, Sports and Burst modes, this shows the number of consecutive shots.

10   **Exit**. Tap 🅇 to exit the Camera program.

Note:	The onscreen controls and indicators are displayed for a few seconds only and are then hidden from the Camera screen. To bring up the onscreen controls and indicators again, simply touch or tap the screen, or press the Navigation Control in any direction.

Zooming

Before capturing a still image or a video clip, you can zoom in to make the object in focus move closer or zoom out to make the object move farther away. The camera zoom range for a picture or a video clip depends on the capture mode and capture size. The following table is a summary.

To zoom in and zoom out:

▶   On your device, press the Navigation Control up or down to zoom in or out.

     —or—

▶   Tap the 🅇 icon above the Zoom Ratio indicator to zoom in; tap the 🅇 icon below the Zoom Ratio indicator to zoom out. When the zooming limit is reached, you will hear a beep.

Quick Settings Panel

The Quick Settings Panel provides a quick way of adjusting the most common camera settings. Tap on the screen to open the Quick Settings Panel. Keep tapping a button on the panel (for example, **Resolution**) to cycle through the available settings.
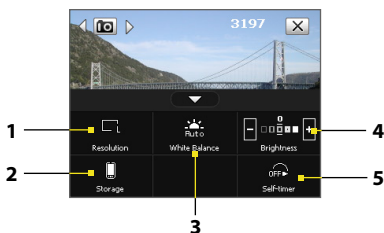
1. **Resolution**. Available resolutions include: ![icons]

2. **Storage**. Tap to toggle between saving captured photos or video clips to the device memory (![icon]) or to the storage card (![icon]).

3. **White Balance**. White balance settings include: Auto (![icon]), Daylight (![icon]), Night (![icon]), Incandescent (![icon]), and Fluorescent (![icon]).

4. **Brightness**. Tapping the minus/plus icon (![icon] / ![icon]) decreases or increases the brightness level.

5. **Self-timer**. Tap to set the self-timer to **2 seconds**, **10 seconds**, or **Off** when in the Photo or Contacts Picture mode. When you press the **Camera Key** or the ENTER button to capture a still image, it starts to count down, and then captures a still image after the assigned time.

Note:	The available settings on the menu depend on the Capture mode selected.

The Review Screen

After taking a still image or recording a video clip, you can view the image or video clip on the **Review screen**. In addition, you can tap the icons at the bottom of the Review screen to delete a captured image or video, send an image or video via email, and more.
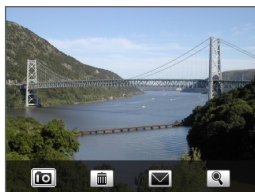
Icon	Capture Mode
📷	**Back**: Go back to the live Camera screen.
🗑	**Delete**: Remove the captured image or video.
✉	**Send**: Send via email.
🔍	**View**: View the captured photo or play the recorded video.
📇	**Assign to Contacts**: Associate the photo to a selected contact.
△▽	**Browse:** After capturing in Sports or Burst mode, the total number of consecutive shots is shown in the lower right corner of the Review screen. Tap the up or down arrow to browse through the sequence of photos.

Camera settings

Tap the **Menu** icon ( ) to open the Camera Settings screen. The Camera Settings screen allows you to configure Capture Settings and Advanced settings.

Capture Settings ———— Advanced
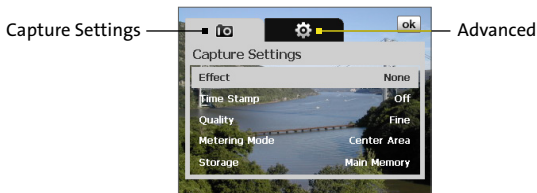
Camera Settings screen in Photo mode

Capture Settings menu ( )

- **Effect**. Choose a special effect such as **Grayscale** or **Sepia** to apply to your photos or video clips.

- **Time Stamp** (Photo, Sports and Burst modes). Choose whether to include the shooting date and time on captured photos.

- **Quality**. Select the JPEG image quality level for all captured still images. Choose from **Basic**, **Normal**, **Fine**, and **Super Fine**.

- **Metering Mode**. Select a metering mode to allow the camera to measure the amount of light and calculate the best-fit exposure value before capturing. Choose either **Center Area** to measure light using the center area of the image or **Average** to measure light using the area all around the image.

- **Storage**. Select where you want to save your files. You can either save the files to the **Main Memory** or to a **Storage Card**.

- **Template** (in Picture Theme mode only). Select a template.

- **Direction** (in Panorama mode only). Choose in what direction images will be stitched in a panorama.

- **Stitch Count** (in Panorama mode only). Select the desired number of snapshots to be taken and stitched into a panorama.

- **Capture Speed** (Sports and Burst modes). This determines the interval between shots. **Fast** captures consecutive shots at the shortest interval.

- **Snapshots** (in Sports mode only). Select the number of consecutive shots to capture.

Advanced menu (⚙)

- **Capture Format**. Select the desired file format.

- **Shutter Sound**. Choose whether you want the camera to make a shutter sound when you press the ENTER button or **Camera Key**.

- **Grid** (Photo mode only). Choose whether to show a grid on the Camera screen. Showing a grid helps you frame and center your subject more easily and accurately.

Grid
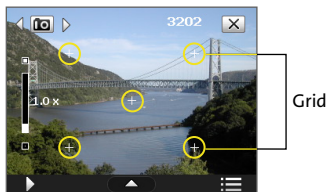
- **Keep Backlight**. Turn the backlight on or off. This overrides your device backlight settings while you are using the camera.

- **Review Duration**. Set a time length for displaying the captured image or video on the Review screen. Select **No Limit** if you do not want to impose a time limit. Select **No Review** to immediately return to the live Camera screen after capturing and saving.

- **Flicker Adjustment**. When taking indoor shots, flicker on the camera screen may be caused by inconsistencies between the vertical scan rate of the camera display and the flicker frequency of fluorescent lighting. To reduce flicker, you can change the flicker adjustment setting to the proper frequency (**50Hz** or **60Hz**) of the country where your device is being used.

- **Record with Audio** (in Video mode only). Select **On** to record audio with the captured video clips, or select **Off** to capture video without audio.

- **Prefix**. When **Default** is selected as the prefix, the file name of each new captured file is set to "IMAGE" or "VIDEO" followed by a sequential number, for example: IMAGE_001.jpg. You may also choose to name files using either the current **Date** or **Date & Time** as the prefix.

Note:	If you set the Camera to save captured photos to a storage card, the prefix cannot be selected. Captured photos will be named using the convention IMAGnnnn.jpg (wherein 'nnnn' is the counter) which is the DCIM (Digital Camera Images) naming standard, and will be saved to the \DCIM\100MEDIA folder on the storage card.

- **Counter**. To reset the file naming counter back to 1, tap **Reset**.

- **Recording Limit** (in Video mode only). Set the duration or file size for recording video.

- **Template Folder** (in Picture Theme mode only). By default, templates are stored in the **\My Documents\ Templates** folder on the device's **Main Memory**. If you transferred some templates to a storage card (via File Explorer), set this option to **Main + Card** to specify that templates are located in both the main memory and the storage card.

- **Image Properties**. This option allows you to adjust the camera display properties, such as **Contrast**, **Saturation**, **Hue**, and **Sharpness**.
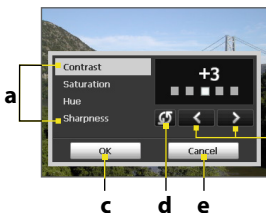
a Tap a property to adjust.

b Tap the left/right arrow or press the Navigation Control left or right to decrease or increase the value.

c Tap to save the settings.

d Tap to reset all properties to their default.

e Tap to close the submenu without applying and saving the changes.

- **Show Reminder** (in Contacts Picture mode only). Select **On** if you want the Camera to always display a message that confirms whether to assign the captured picture to a contact.

11.2 Camera Album

View your photos and videos using Camera Album. Camera Album offers a host of features that let you rotate images, view your images as a slide show, use images as contacts pictures, and more.

Note:	Only files supported by your device's camera are displayed in Camera Album. To check which file formats are supported, see "Supported File Formats" on page 103.

To open Camera Album:

▶ Tap **Start > Programs > Camera Album**.

— or —

▶ In the Camera program, tap ▶ .

Depending on the capture mode you are in, Camera Album will show either still images or video clips in your device.

Touch to go to
Camera mode.
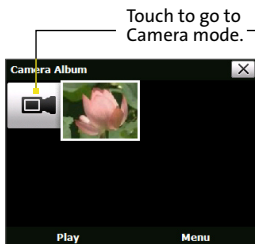
Opened from video capture mode
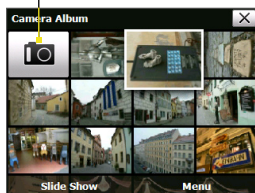
Opened from still image capture mode

Tip:	If you have a lot of images in your device, scroll up or down by sliding your finger upward or downward on the touch screen.

To view an image:

On the main Camera Album screen, touch the thumbnail of the image you want to view.

While viewing an image, touch the screen to open the onscreen menu.
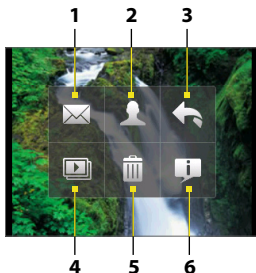
1 Touch to send the image via one of your Messaging accounts.

2 Touch to assign the image as a contact picture.

3 Touch to return to the main Camera Album screen.

4 Touch to start the slide show.

5 Touch to delete the image.

6 Touch to show you how to use gestures in Picture View of Camera Album.

While viewing an image, you can advance to the next image or go back to the previous image; rotate the image; zoom in or out on the image, and more.

To advance to the next image or go back to the previous image:

▶ Advance to the next image by sliding your finger across the screen from right to left.

—or—

▶ Go back to the previous image by sliding your finger from left to right.
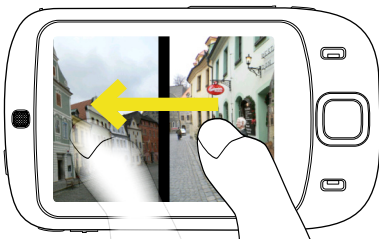
To rotate the image:

With your finger, make a half-circle motion on the screen.

▶ Slide your finger clockwise to rotate the image 90 degrees clockwise.

—or—

▶ Slide your finger counter-clockwise to rotate the image 90 degrees counter-clockwise.
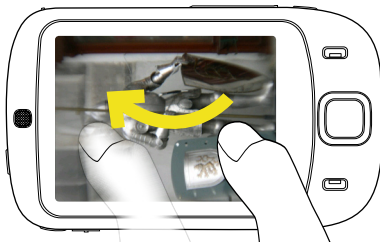
To zoom in or out of an image:

With your finger, make a full-circle motion on the screen.

▶ Slide your finger clockwise to zoom in.

—or—

▶ Slide your finger counter-clockwise to zoom out.
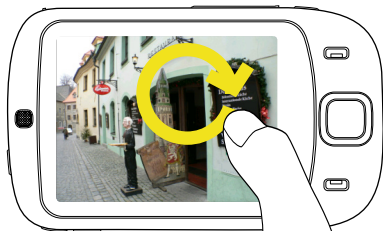
| **Tips:** | When you zoom in on an image, you can double-tap the screen to automatically zoom out and fit the image to the screen. |
| | When you zoom in on an image, touch and hold the screen so you can pan the image. |

To view the images as a slide show:

1 Touch to open the slide show options where you can set the transition effect, time per slide, and orientation of the images.
2 Touch to go back to the previous image.
3 Touch to play or pause slideshow playback.
4 Touch to advance to the next image.
5 Touch to return to the main Camera Album screen.

To play back video files:

On the main Camera Album screen, touch the thumbnail of the video clip you want to play back. Windows Media Player then plays back the clip.

| **Tip:** | You can also select a video clip and tap **Play** to play back the clip in Windows Media Player. |

To close Camera Album:

► Go back to the main Camera Album screen and touch ⌧ .

—or—

► When you open Camera Album from the Camera mode, touching 🔲 takes you back to the Camera program.

11.3 Using Pictures & Videos

To view pictures

1. Tap **Start > Programs > Pictures & Videos**. The images in the My Pictures folder appear as thumbnails by default.

2. Select an image and tap **View**.

   If you cannot find the desired image in the default My Pictures folder, go to another folder by tapping the down arrow (▼).

Down arrow

Tap to view the selected image.
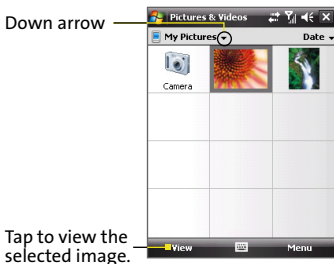
To play GIF animation files

1. Tap **Start > Programs > Pictures & Videos**.

2. Select a GIF animation file and tap **View**. The GIF Animation program then opens and plays the animation.

To play videos with audio

1. Tap **Start > Programs > Pictures & Videos**. By default, the contents of the My Pictures folder will be shown.

2. To find the video clips that you captured, tap the down arrow (▼) next to the My Pictures folder and tap **My Documents**. Next, tap **My Videos**. Video clips are displayed as thumbnails by default, which appear with a media icon (🎞).

Media icon
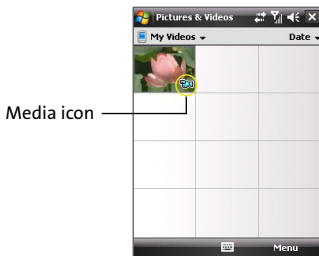
3. Tap to select a video and play it in Windows Media Player.

To view slide shows

You can view your pictures as a slide show on your device. Pictures are shown in full-screen view with a five-second interval between slides.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap **Menu > Play Slide Show**.

Note:	You can specify how pictures are scaled to optimize their display in a slide show. Tap **Menu > Options**, and then tap **Portrait pictures** or **Landscape pictures** on the **Slide Show** tab.

Tap anywhere on the screen to display the Slide Show toolbar, which you can use to stop or pause the slide show, rotate the view, and more.

To sort pictures and video clips

If you store a large number of pictures or video clips on your device, you may find it helpful to sort them to quickly find a specific picture or clip. You can sort by name, date, and size.

1. Tap **Start > Programs > Pictures & Videos**.
2. Tap the sort list (labeled **Date** by default), and select the item you want to sort by (**Name**, **Date**, or **Size**).

To delete a picture or video clip

1. Do any of the following to remove a picture or a video clip:

   ▶ Select a picture or video clip on the Pictures & Videos screen, and tap **Menu > Delete**.

   ▶ Tap and hold the thumbnail of the picture you want to delete, and then tap **Delete**.

2. Tap **Yes** to confirm the deletion.

11.4 Using Windows Media Player

You can use Microsoft Windows Media Player 10 Mobile for Pocket PC to play digital audio and video files that are stored on your device or on a network, such as on a Web site.

Using Windows Media Player, you can play both audio and video files. The following file formats are supported by this version of Windows Media Player.

Video File Formats Supported	File Extensions
Windows Media Video	.wmv, .asf
MPEG4 Simple Profile	.mp4
H.263	.3gp
Motion JPEG	.avi
3GPP2	.3g2

Audio File Formats Supported	File Extensions
Windows Media Audio	.wma
MP3	.mp3
MIDI	.mid, .midi, .rmi
AMR Narrow Band	.amr
AMR Wide Band	.awb
AAC	.m4a
3GPP2	.gcp

About the controls
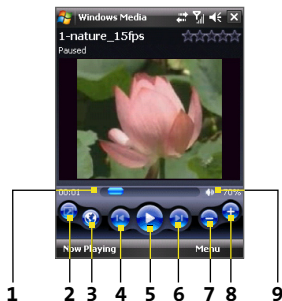
The following are available controls on the Windows Media Player.

Control	Function
1	Adjusts the playback progress of a selected file.
2	Displays the video in full screen.
3	Displays a Web site where you can find music and videos to play.
4	Skips to the beginning of the current file or to the previous file.
5	Plays/Pauses a file.
6	Skips to the next file.
7	Decreases the volume level.
8	Increases the volume level.
9	Turns the sound on or off.

About the Screens and Menus

Windows Media Player has three primary screens:

- **Playback screen**. The default screen that displays the playback controls (such as Play, Pause, Next, Previous, and Volume) and the video window.
- **Now Playing screen**. The screen that displays the Now Playing playlist. This special playlist indicates the current file being played and any files that are "queued up" to play next.
- **Library screen**. The screen that lets you quickly find your audio files, video files, and playlists. It contains categories such as My Music, My Videos, My TV, and My Playlists.

   At the bottom of each screen, you can open a **Menu**. The commands on this menu vary, depending upon which screen you are viewing. For more information about the commands in these menus, see Help on your device.

About Licenses and Protected Files

Some content (such as digital media files downloaded from the Internet, CD tracks, and videos) have associated licenses that protect them from being unlawfully distributed or shared. Licenses are created and managed by using digital rights management (DRM), which is the technology for securing content and managing its access rights. Some licenses may prevent you from playing files that have been copied to your device. Files that have licenses associated with them are called "protected files."

If you want to copy a protected file from your PC to your device, use the desktop player to synchronize the file to your device (instead of dragging the file from a folder on your PC to a folder on your device, for example). This will ensure that the license is copied along with the protected file. For more information about synchronizing files to your device and other mobile devices, see desktop player Help.

Note:	You can view the protection status for a file by checking its file properties (tapping **Menu > Properties**).

Synchronizing video and audio files

Use the latest version of Microsoft Windows Media Player on your PC to synchronize digital media files from your PC to your device. This ensures that protected files and album art are copied to your device correctly.

To synchronize content to your device automatically:

1. On your PC, start Windows Media Player and then connect your device to your PC.

2. In the Device Setup Wizard, select **Yes, search my computer now**.

3. You will then see the name of your device (or "Storage Card" if you have inserted one on your device). Click **Finish**.

4. On the left panel of Windows Media Player, right-click the name of your device then click **Set Up Sync**.

5. On the Device Setup dialog box, select **Sync this device automatically**.

6. Select the playlist(s) that you want to sync between your PC and device, and then click **Add**.

7. Click **Finish**.

The files begin synchronizing to your device. The next time you connect your device to your PC while Windows Media Player is running, synchronization will start automatically.

Note:	To set up media synchronization on a storage card, right-click **Storage Card** in the left panel of Windows Media Player, and then click **Set Up Sync**.

To synchronize content manually to your device:

1. If you have not set up media synchronization between your device and PC, follow steps 1 to 3 in "To synchronize content to your device automatically."

2. Click the **Sync** tab on the Windows Media Player of your PC. Select a Playlist or a Library on the left panel of the Windows Media Player.

3. From the Content List, drag the media files that you want to sync to your device and drop them to the Sync List.

4. Click **Start Sync** to start synchronizing the selected files to your device.

Notes:	Use Windows Media Player 11 or higher on your PC to synchronize media files to your device.
	Audio files copy faster if Windows Media Player is configured to automatically set the quality level for audio files copied to your device. For more information, see the Windows Media Player Help.

Playing Media

To play items on your device

Use the library on Windows Media Player Mobile to find and play songs, videos, and playlists that are stored on your device or removable storage card.

1. If you are not on the Library screen, tap **Menu > Library**.

2. On the Library screen, tap the Library arrow (near the top of the screen), and then tap the media storage that you want use, for example, Storage Card.

3. In most cases, Windows Media Player Mobile automatically updates the library. However, you can manually update the library to ensure that it contains new files that you recently copied to your device or storage card. Tap **Menu > Update Library** to manually update the library list.

4. Select a category (for example, My Music or My Playlists).

5. Tap and hold the item that you want to play (such as a song, album, or artist name), and then tap **Play**.

Note:	To play a file that is stored on your device but is not in a library, on the Library screen, tap **Menu > Open File**. Tap and hold the item that you want to play (such as a file or a folder), and then tap **Play**.

Troubleshooting

If you encounter a problem while using the Windows Media Player, a number of resources are available to help you troubleshoot the issue.

For more information, see the Troubleshooting Windows Media Player Mobile page at the Microsoft Web site (http://www. microsoft.com/windows/windowsmedia/player/windowsmobile/ troubleshooting.aspx).

Section 12

Managing Your Device

In This Section

Sprint®

12.1   Adding and Removing Programs

Before purchasing additional programs for your device, you should note the name of your device, the version of Windows Mobile software running on it, and the type of processor. This information will help you select a program that is compatible with your device.

Programs available for purchase usually include a setup program (commonly named "setup.exe") that you must first install on your PC. You can then use ActiveSync to add programs to your device, or add a program directly from the Internet.

To add programs:

1. Download the program to your PC (or insert the CD or disk that contains the program into your PC). You may see a single ***.exe** file, a ***.zip** file, a **Setup.exe** file, or several versions of files for different device types and processors. Be sure to select a program designed for your device and processor type.

2. Read any installation instructions or documentation that comes with the program. Many programs provide special installation instructions.

3. Connect your device and PC.

4. Double-click the ***.exe** file.

   - If the executable file is an installation wizard, follow the instructions on the screen. The wizard will automatically install the program to your device.

   - If an installation wizard does not start, you will see an error message stating that the program is valid but that it is designed for a different type of computer. You will need to copy this program directly to your device. If you cannot find any installation instructions for the program, use ActiveSync to copy the program file to the Program Files folder on your device.

To remove programs:

You can remove only programs that you installed. Programs that have been pre-loaded onto your device cannot be removed.

1. Tap **Start > Settings > System** tab **> Remove Programs**.
2. In the **Programs in storage memory** list, select the program you want to remove, and then tap **Remove**.
3. Tap **Yes**. If another confirmation message appears, tap **Yes** again.

12.2 Using Task Manager

Task Manager lets you view and stop running programs, configure the **Exit** button (✖), and enable the **Quick Menu** on the Today screen.

To open Task Manager:

▶ Tap the **Quick Menu** button ( ) on the top right corner of the Today screen to open the **Quick Menu**, and then tap the **Options** icon ( ).

　—or—

▶ Tap **Start > Settings > System** tab **> Task Manager**.

To switch back to a running program:

▶ Tap the program name in the **Quick Menu**.

　—or—

▶ On the Task Manager screen, tap the program name in the **Running** tab, and then tap **Activate**.

To configure the Exit button (✖):

You can configure the **Exit** button (✖) to shut down running programs when the button is tapped, or to just temporarily close the program screen but keep the program running.

1. On the Task Manager screen, tap the **Button** tab.
2. Select the **Enable the "X" button to end running programs** check box.

3. Choose an action for shutting down programs (by tapping the ![X] button, tapping and holding the ![X] button, or both).

4. Tap **OK**.

Note:	When the **Enable the "X" button to end running programs** check box is not selected, tapping the **Exit** button will only close a program screen. The program is not ended and continues to run in the background.

To close running programs from the Task Manager:

1. Tap the **Running** tab.

2. Select the check box of the programs that you want to close, and then tap **Stop Selected** to close them.

   —or—

   Tap **Stop All** to close all programs in the list.

   —or—

   Tap **Menu > Stop All but Selected** to close all programs except for those whose check boxes are selected.

Tip:	You can also close running programs from the Quick Menu on the Today screen. See "Quick Menu" on page 18 for details.

To add a running program to the exclusive list:

If you add a running program to the **Exclusive Programs List**, it will not be closed when you tap **Stop Selected** or **Stop All** and will not be listed in the Quick Menu on the Today Screen.

1. On the Task Manager screen, tap the **Running** tab.

2. Tap and hold the program name in the list, and then tap **Add Exclusive**.

To remove a program from the exclusive list:

▶ In the **Running** tab, tap and hold the program name in the list, and then tap **Remove from Exclusive**.

—or—

▶ In the **Exclusive** tab, select the program name and tap **Remove**.

To sort running programs in the Quick Menu:

1. Tap the **Advanced** tab.

2. Select **Program name** or **Memory usage** to sort running programs by order of the program name or the memory usage.

12.3 Resetting Your Device

Soft Reset

Occasionally you may need to reset your device. A soft (or normal) reset of your device clears all active program memory and shuts down all active programs. This can be useful when the device is running slower than normal, or a program is not performing properly. A soft reset is also necessary after the installation of some programs. If a soft reset is performed when programs are running, unsaved work will be lost.

To perform a soft reset:

▶ Use the stylus to lightly press and hold the **RESET** button on the bottom of your device. The device restarts, and then displays the Today screen.

RESET button
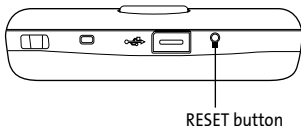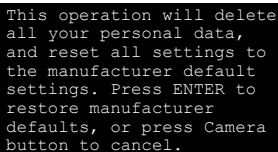
Hard Reset

You can also perform a hard reset (also known as a full reset). A hard reset should be performed only if a normal reset does not solve a system problem. After a hard reset, the device is restored to its default settings — the way it was when you first purchased it and turned it on. Any programs you installed, data you entered, and settings you customized on the device will be lost. Only Windows Mobile software and other preinstalled programs will remain.

To perform a hard reset:

1. Press and hold the **Talk Key** and **End Key**, and at the same time, use the stylus to press the RESET button at the bottom of your device.

2. Release the stylus, but continue pressing the TALK and END buttons until you see the following message on the screen:

   ```
   This operation will delete
   all your personal data,
   and reset all settings to
   the manufacturer default
   settings. Press ENTER to
   restore manufacturer
   defaults, or press Camera
   button to cancel.
   ```

3. Release the **Talk Key** and **End Key**, and then press the ENTER button on your device.

Note:	Your device will be set back to factory default settings. Please ensure any additional installed programs and user data have been backed up before a hard reset is performed.

Clear Storage

Another way to clear the device storage and reset all settings back to factory default settings is to use the **Clear Storage** feature. You will lose all your data and files on the device storage when you use Clear Storage, so make sure to do a backup first.

1. Tap **Start > Settings > System** tab **> Clear Storage**.

2. Enter "**1234**" and then tap **Yes**.

Appendix

In This Section

Sprint

A.1 Regulatory Notices

Regulatory Agency Identifications

For regulatory identification purposes, your Touch™ by HTC is assigned a model number of VOGU100.

FCC ID: NM8VOGU100. IC: 4115A-VOGU100.

To ensure continued reliable and safe operation of your device, use only the accessories approved by the manufacturer with your Touch™ by HTC.

The battery pack has been assigned a model number of ELF0160.

This product is intended for use with a certified Class 2 Limited Power Source, rated 5 Volts DC, maximum 1 Amp power supply unit.

Federal Communications Commission Notice

DECLARATION OF CONFORMITY

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

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to the device that are not expressly approved by High Tech Computer Corporation may void the user's authority to operate the equipment.

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

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

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

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

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

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

Please power off the Bluetooth function while using hearing aid devices with your Touch by HTC™.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for better use. A sum of 8 is considered for best use.
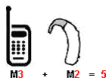
In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

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

For information about hearing aids and digital wireless phones
FCC Hearing Aid Compatibility and Volume Control:
http://www.fcc.gov/cgb/dro/hearing.html
Gallaudet University, RERC:
http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm

SAR Information

SAR: 1.250 W/kg @1g (USA)

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

For body-worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the High Tech Computer Corp. accessories supplied or designated for this product. Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

Your wireless mobile CDMA phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992.
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.

- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile CDMA phone employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg*.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of https://gullfoss2.fcc.gov/prod/oet/cf/eas/reports/GenericSearch.cfm after searching on FCC ID: NM8VOGU100. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web-site as http://www.phonefacts.net.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web-site as http://www.phonefacts.net.

* In the U.S. and Canada, the SAR limit for mobile CDMA phone used by the public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage.

Normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

IC Statement

Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Important Note

IC Radiation Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

This Class B digital apparatus complies with Canadian ICES-003.

Telecommunications & Internet Association (TIA) Safety Information

Pacemakers

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

● Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON.

● Should not carry the phone in a breast pocket.

● Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

Hearing Aids

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

Other Medical Devices

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

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

WEEE Notice

The Directive on Waste Electrical and Electronic Equipment (WEEE), which entered into force as European law on 13th February 2003, resulted in a major change in the treatment of electrical equipment at end-of-life.

The purpose of this Directive is, as a first priority, the prevention of WEEE, and in addition, to promote the reuse, recycling and other forms of recovery of such wastes so as to reduce disposal.

The WEEE logo (shown at the left) on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserving natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

Important Health Information and Safety Precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Additional safety information can be found in the Appendix at the end of the user manual.

Retain and follow all product safety and operating instructions. Observe all warnings in the operating instructions on the product.

To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

ELECTRICAL SAFETY

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

SAFETY PRECAUTIONS FOR PROPER GROUNDING INSTALLATION

CAUTION: Connecting to an improperly grounded equipment can result in an electric shock to your device.

This product is equipped with a USB Sync cable for connecting the product to a desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting the product to the computer. The power supply cord of a desktop or notebook computer has an equipment-

grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

SAFETY PRECAUTIONS FOR POWER SUPPLY UNIT

■ **Use the correct external power source**

A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

■ **Handle battery packs carefully**

This product contains a Li-Ion Polymer battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 60˚C (140˚F).

WARNING: Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 60˚C (140˚F), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

■ **Take extra precautions**

● Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.

● Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.

● Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.

● Always keep the battery out of the reach of infants and toddlers, to prevent their swallowing the battery. Consult a doctor immediately if the battery is swallowed.

- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
  - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
  - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.
- Communicate the appropriate steps immediately in case a hazard occurs.

SAFETY PRECAUTIONS FOR DIRECT SUNLIGHT

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

PREVENTION OF HEARING LOSS

CAUTION: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

Turn down the volume before using headphones or other audio devices. An excessive sound volume level could cause damage to your hearing.

ROAD SAFETY

Vehicle drivers in motion are not permitted to use telephony services with handheld devices, except in the case of emergency. In some countries, using hands-free devices as an alternative is allowed.

SAFETY PRECAUTIONS FOR RADIO FREQUENCY (RF) EXPOSURE

- Avoid using your device near metal structures (for example, the steel frame of a building).
- Avoid using your device near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

INTERFERENCE WITH MEDICAL EQUIPMENT FUNCTIONS

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics.

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

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

NONIONIZING RADIATION

Your device has an internal antenna. This product should be operated in its normal-use position to ensure optimal reception and safety. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

Internal antenna location
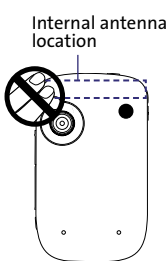
To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Do not touch or hold the antenna area unnecessarily when placing or receiving a phone call. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is in use optimizes the antenna performance and the battery life.

GENERAL PRECAUTIONS

■ **Heed service markings**

Except as explained elsewhere in the operating or service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

■ **Damage requiring service**

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen into the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

■ **Avoid hot areas**
The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including, but not limited to, amplifiers) that produce heat.

■ **Avoid wet areas**
Never use the product in a wet location.

■ **Avoid using your device after a dramatic change in temperature**
When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

Note:	When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on the power.

■ **Avoid pushing objects into product**
Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

■ **Mounting accessories**
Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

■ **Avoid unstable mounting**
Do not place the product with an unstable base.

■ **Use product with approved equipment**
This product should be used only with personal computers and options identified as suitable for use with your equipment.

■ **Cleaning**
Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.

A.2   Additional Safety Information

This section provides more safety information in addition to the information at the beginning of the user manual.

When Driving

Do Not Use The PC Functions Of Your Smart Device While Driving Or Walking

Never use the personal computer functions of your device while driving an automobile or any other moving vehicle. Always pull out of traffic and come to a stop in a legally permissible and safe location before using your device. Failure to do so could result in serious bodily injury in a traffic accident.

When driving:

● Always secure your device in its leather pouch.
● Never place your device on the passenger seat or anyplace else in the car where it can become a projectile during a collision or stop.
● An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Never store or transport flammable liquids, flammable gases, or explosive materials in the same compartment of your automobile as the device or any of its accessories, as possible sparking in the device could cause ignition or explosion.

Never use your device while walking. Usage while walking could result in bodily injury caused by inattention to automobile traffic or other pedestrian hazards.

Using The Phone Function Of Your Smart Device While Driving Is Extremely Dangerous

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

If you must use the phone function while driving, please:

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

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

When Using Your Device Near Other Electronic Devices

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

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

In addition, the computer portion of your device produces low levels of RF energy due to the generation of digital timing pulses by its clock oscillator circuits. Your device has been equipped with internal shielding to minimize stray emissions of RF energy. However, use of the computer functions of your device must be restricted in certain situations.

HEARING AIDS

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

For more regulatory information about hearing devices, see "FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices" on page 133.

ELECTRONIC DEVICES IN VEHICLES

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

POSTED FACILITIES

Turn your device OFF where posted notices so require.

Turn Off Your Device Before Flying

AIRCRAFT

FCC regulations prohibit using the transmitting and phone functions of your device while in the air. In addition, most airline regulations prohibit the on-board use of portable PCs (and all other portable electronic devices that could potentially emit stray RF energy), particularly during take-offs and landings, to prevent any possible interference with the reception of signals by airborne electronic navigational devices.

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

Turn Off Your Device in Dangerous Areas

BLASTING AREAS

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

POTENTIALLY EXPLOSIVE ATMOSPHERES

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

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

General Safety and Other Precautions

Your pocket PC is a high quality piece of equipment. Before operating, read all instructions and cautionary markings on the product, battery and AC phone charger.

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

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

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

DO NOT expose this equipment to rain or spilled beverages.

DO NOT use unauthorized accessories.

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

Never allow metallic objects, such as staples and paper clips, to get into the inside of your device.

Never touch the liquid that might leak from a broken liquid crystal display. Contact with this liquid could cause a skin rash. If the crystal display liquid should come into contact with the skin or clothing, wash it immediately with clean water.

In the event that the device emits an unusual odor or sound or generates smoke, immediately disconnect the AC phone charger from the power outlet, and then remove the battery.

Antenna Safety

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage your device, or result in violation of FCC regulations. Please contact your local dealer for replacement antenna.

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

Battery Safety

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

DOs

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

- Store the discharged battery in a cool, dark, and dry place.
- Purchase a new battery when its operating time gradually decreases after fully charging.
- Properly dispose of the battery according to local regulations.

DON'Ts

- Don't attempt to disassemble the battery – it is a sealed unit with no serviceable parts.
- Don't expose the battery terminals to any other metal object (e.g., by carrying it in your pocket or purse with other metallic objects such as coins, clips and pens). This can short circuit and critically damage the battery.
- Don't leave the battery in hot or cold temps. Otherwise, it could significantly reduce the capacity and lifetime of the battery.
- Don't dispose of the battery into a fire.

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

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

AC Phone Charger Precautions

Your device should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product.

The AC phone charger for this unit requires the use of a standard 120 V AC power source for device operation.

Never attempt to disassemble or repair an AC phone charger. Never use an AC phone charger if it has a damaged or worn power cord or plug. Always contact a Sprint-authorized service center, if repair or replacement is required.

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

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

Always use the supplied AC phone charger to avoid any risk of bodily injury or damage to your cellular phone or battery.

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

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

Always disconnect the AC phone charger from the power source when it is not in use.

A.3   Warranty

12 MONTH LIMITED WARRANTY

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

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

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

This Warranty does not apply to:

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

(b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced;

(c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;

(d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;

(e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;

(f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source.

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

When sending your wireless device to UTStarcom Personal Communications for repair or service, please note that any personal data or software stored on the device may be inadvertently erased or altered. Therefore, we strongly recommend you make a back up copy of all data and software contained

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

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

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

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

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

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

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