INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows.

GSM/GPRS SmartPhone

User Guide

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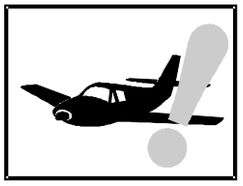
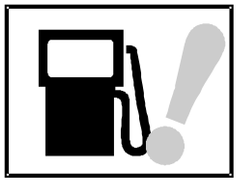
Important Safety Precautions

When using this product, the safety precautions below must be taken against possible legal issues and damages.



SAFETY IN AIRCRAFT

The interference would be caused by this product to an aircraft's navigation system and its network. In most countries, using this product on board an airplane is against the law.



SAFETY FOR ENVIRONMENTS

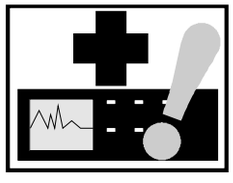
Do not use this product in gas stations. Also the use of this product is prohibited in fuel storehouse, chemical plants and locations containing explosives.

SAFETY ON THE ROAD

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

SAFETY ABOUT RADIATION

This product should be operated in the suggested normal condition only to ensure the radiative performance and safety of the interference.



SAFETY FOR MEDICAL EQUIPMENT

This product may cause malfunctions of medical equipment. In most hospital or medical centers, use of this product is forbidden.

Attention

There are no user serviceable parts inside this product. If this product appears to be broken, call a qualified service personnel or send this product to your original dealer. Do not attempt to disassemble or repair this product as it may result in electric shock or unrecoverable damage to the product itself.

Keep this product out of reach of small children.

Store this product in its protective case in a cool dry place.

Do not throw the battery into fire or other heat source. Dispose of used batteries according to your local regulations.

CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Tips When Using

- Avoid using the product near metal structures (for example, large metal furniture or steel frames of a building). The transmission and reception of signal can be effected by these objects.
- Avoid using the product near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Avoid using the product right after dramatic change of temperature.

FCC Compliance Statement

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.

FCC ID: QDJ-0308LUG001

Statement according to FCC part 15.21

Modifications not expressly approved by this company could void the user's authority to operate the equipment.

Statement according to FCC part 15.105

NOTE: 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 television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

RF exposure

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. (Body-worn measurements may differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR

levels of various phones and at various positions, they all meet the government requirement for safe exposure.

For body worn operation, to maintain compliance with FCC RF exposure guidelines, use only accessories that contain no metallic components and provide a separation distance of 15mm (0.6 inches) to the body. Use of other accessories may violate FCC RF exposure guidelines and should be avoided.

Health and Safety Information

Exposure to Radio Frequency (RF) Signals

Your wireless 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 phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg *.

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

SAR Information

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

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

SAR compliance for body-worn operating configurations is limited to the specific configuration tested for this filing. Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and that provide at least 1.5 cm separation between the device, including its antenna, and the user's body. The highest reported SAR levels are: Body-worn: 1.06mW/g, Head: 0.2mW/g

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 http://www.fcc.gov/oet/fccid after searching on FCC ID QDJ-0308LUG001. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at http://www.devicefacts.net.

* In the U.S. and Canada, the SAR limit for mobile GSM 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.

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Getting Started

Congratulations on the purchase of your new Windows Powered Smartphone! This chapter will help you set up your Smartphone, charge the Smartphone's batteries, and familiarize yourself with the different components of your Smartphone. You will also find information about installing Microsoft ActiveSync, and where you can find additional help for using your Smartphone.

Accessories list

Description	Quantity
Earphone(with remote controller)	1
Switching charger	1
USB data cable	1

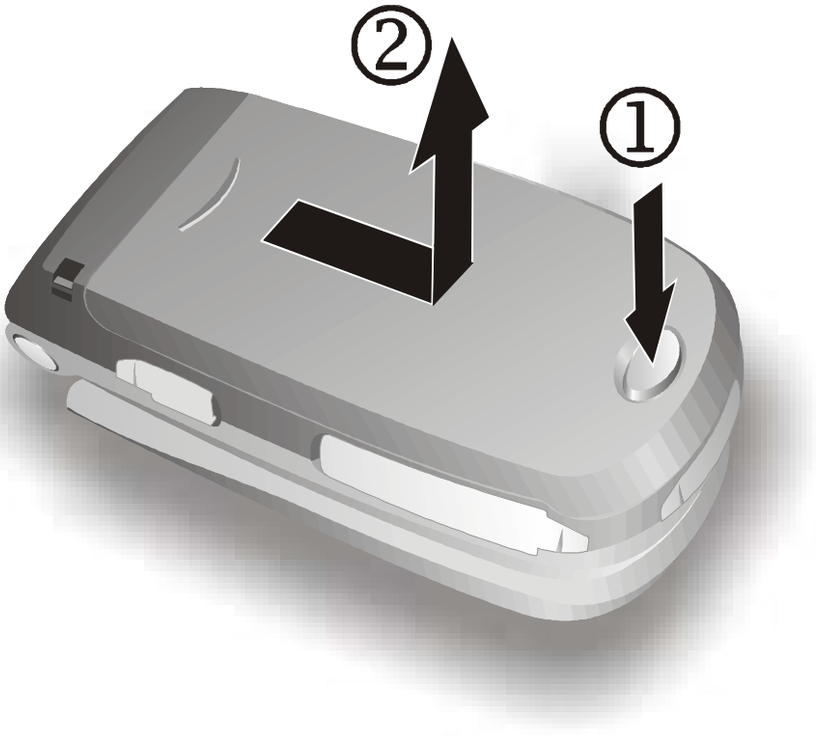
DRAFT

Setting up your Smartphone

Installing the SIM card

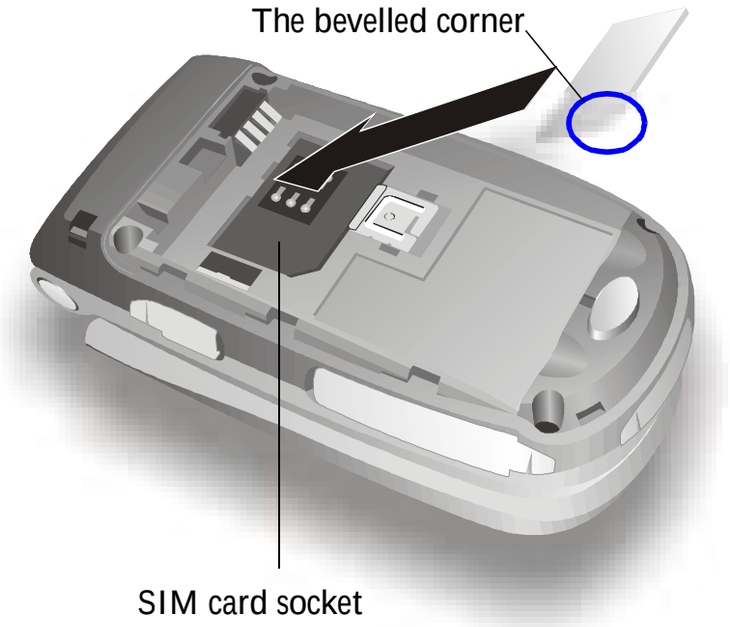
What is a SIM card?

The SIM (Subscriber Identification Module) card is a small plastic card with metal contact on it. You get this card after you subscribe to your operator. Your personal subscriber information is stored this card and you need to use it in the phone to make/receive calls and access services provided by your operator.



1

Make the back side of the phone face upward and open the battery cover as shown.



2

- Insert the SIM card into the socket with the metal contact on the card facing down and the bevelled corner to the direction shown.
- Push the SIM card completely into the socket.

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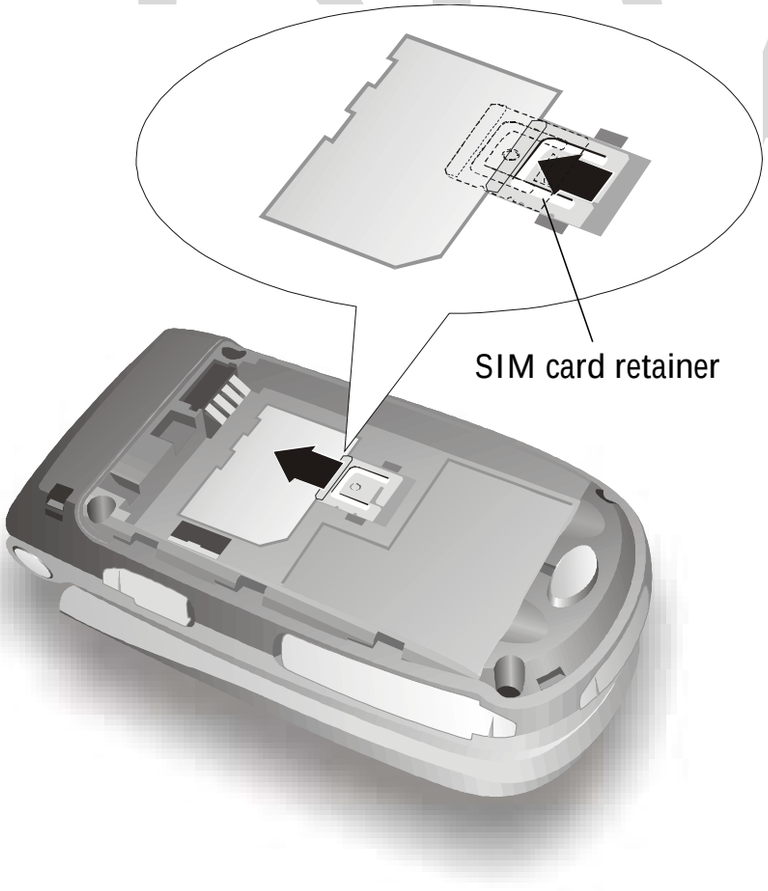
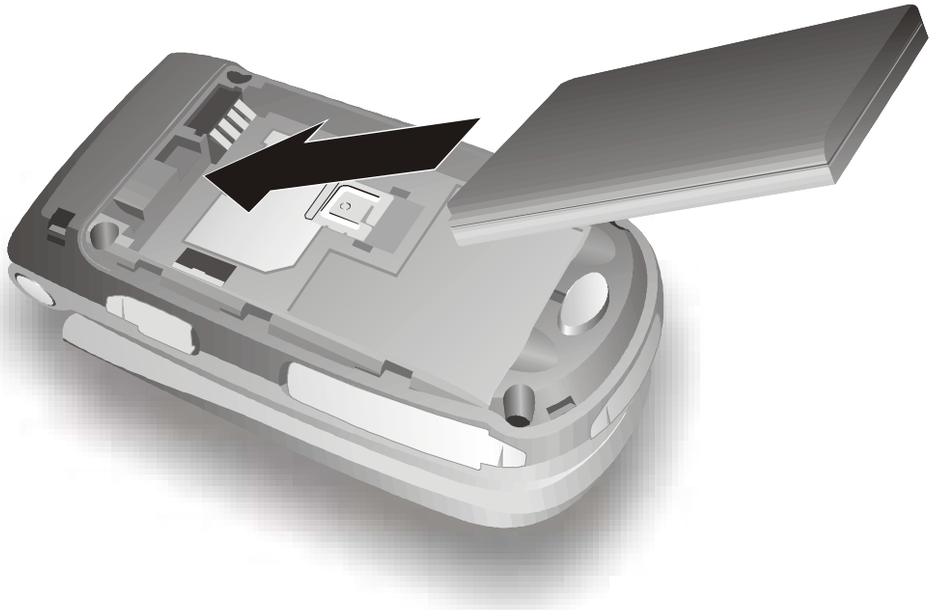


3

Slide the SIM card retainer to the direction shown to secure the SIM card.

Installing and charging the battery

Installing the battery



1

Place the top end of the battery on the back of the phone.

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2

Push the bottom end of the battery into the phone until you hear a click.

3

Place the battery cover back on the phone. Align the tabs on the cover to the groove on the phone.

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4

Slide the battery cover in the direction shown.

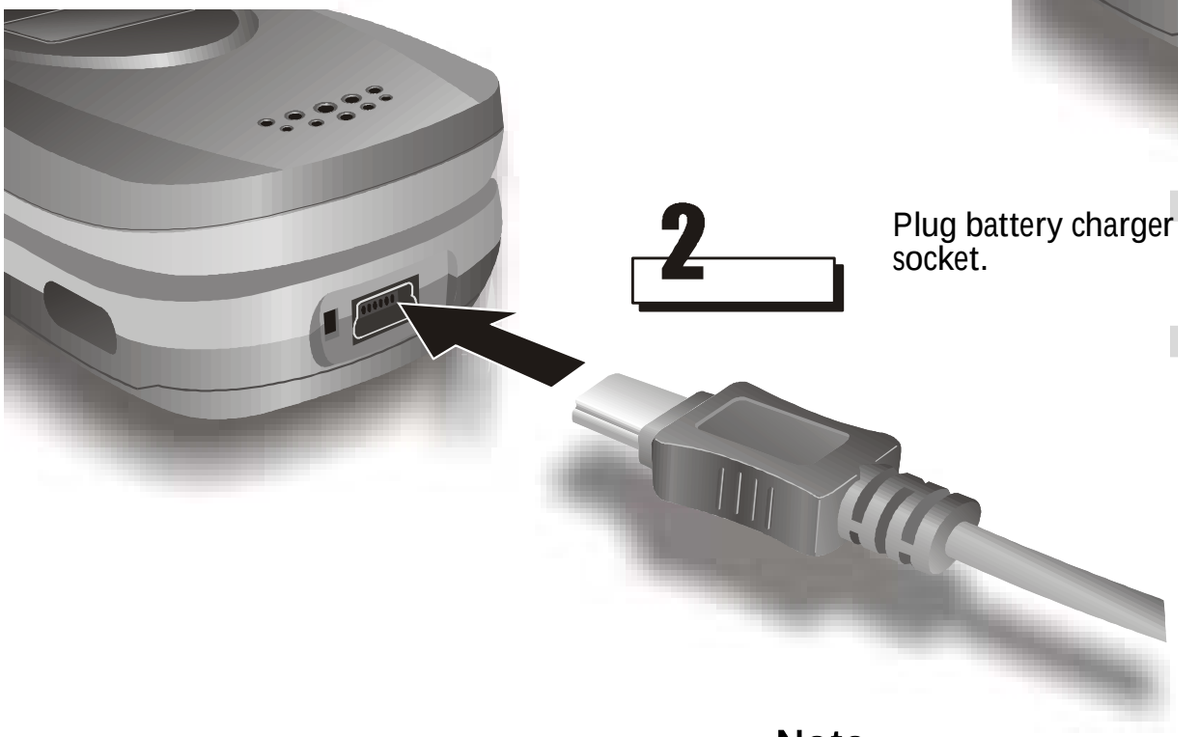
Charging the battery

Open the sync/charger socket cover.

1

2

Plug battery charger connector into the sync/charger socket.



Note

- Charge the new battery before first time use. When the battery is being charged, the bars of the charging status icon on phone external display scrolls. When charging is completed, the bars will stop scrolling. You can use the phone during the charging process. However, it will take longer to fully charge the battery.
- When battery power is low, a low battery message will pop up on the display. Charge the battery immediately.
- If battery power is completely drained, the phone will be turned off automatically.
- When charging a completely drained battery, it will take longer for the charging status icon to appear on phone external display.

Getting to know your Smartphone

Function Buttons

Name	Description
Power button	• Pressing the Power button turns the Smartphone on. • When the Smartphone is on, pressing the Power button accesses the Quick List. • Pressing and holding the Power button turns the Smartphone off.
Jog dial	When phone flip is open • Controls the volume of the earpiece, speaker and headset. • Records voice notes and processes voice tags. When flip is closed • Reject an incoming call. • Scroll through current profile and next incoming appointment on the external display.
Soft key	Performs the command shown on the screen immediately above the key.
Talk button	• Dials a phone number you entered using the keypad. • Dials a phone number you selected from the Call History list. • Answers an incoming call. • Places a call on hold to answer a second incoming call (call waiting). • Changes between an active call and a call that is on hold.
End button	• Ends active data calls at any time. • Ends a call when one party is on the line, and ends the active call when multiple parties are connected.
Home button	Displays the Home screen and Quick List.
Back button	Navigates to the previous screen, or backspaces over one or more characters when you are in a text field.
Action button	Confirms your selection. The Action button's functionality is similar to pressing "Enter" on a keyboard, and is sometimes referred to as the "Do It" button.
Direction key	Move the selection focus up, down, left, or right, and move the cursor left or right in text fields.

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Keypad

Used to enter numbers and characters.

Asterisk key (*)

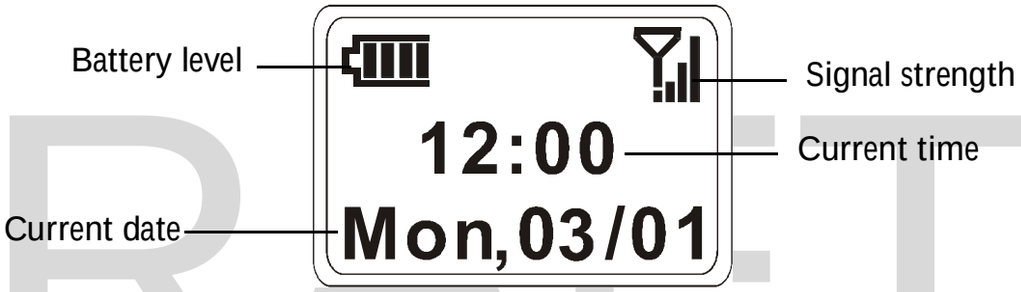
Pressing the Asterisk key changes between upper and lower case in text input mode. Pressing and holding the Asterisk key changes between text and numeric input modes.

Pound key (#)

Pressing and holding the Pound key displays a list of symbols.

Display

External display



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The following table lists the icons that are displayed on the external display and their meanings.

Icon	Meaning	Icon	Meaning
	Signal strength		Battery level
	Call in progress		Battery low
	Data connection established		No battery
	No signal		Charging
	Radio off		Ringer off
	You have missed call(s)		You have unread new message(s)
	Data call active		GPRS in use
	New instant message		Roaming
	Call forwarding		

You can also change the format of the external display. See "Phone Settings" on page 49.

Main display

- The screen on the Smartphone that displays information.
- The top of the display shows status indicators about the Smartphone's current mode, or the name of the current activity or active program.
- The center of the display shows the Home screen, as well as e-mail messages, contacts, appointments, and other types of information.
- The bottom of the display shows the soft key commands.

Home screen

- Displays the five programs you have most recently used, the name of your service provider, the current time, your next appointment, the number of messages in Inbox, and your current profile.

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Status indicators

Status indicators are displayed at the top of the Smartphone's display. The following table lists common status indicators and their meanings.

Indicator	Meaning	Indicator	Meaning
✉	New e-mail		No signal

	New voice mail		GPRS available
	New instant message		GPRS in use
	Voice call active		Roaming
	Data call active		Sync error
	Call forwarding		Radio off
	Call on hold		Ringer off
	Missed call	abc	Multipress text input mode, lowercase
1	Line 1	ABC	Multipress text input mode, uppercase
2	Line 2	ABC	Multipress text input mode, caps lock
	Battery level	t9	T9 text input mode, lowercase
	Low battery	T9	T9 text input mode, uppercase
	Battery charging	T9	T9 text input mode, caps lock
	No battery	123	Numeric input mode
	Signal strength		

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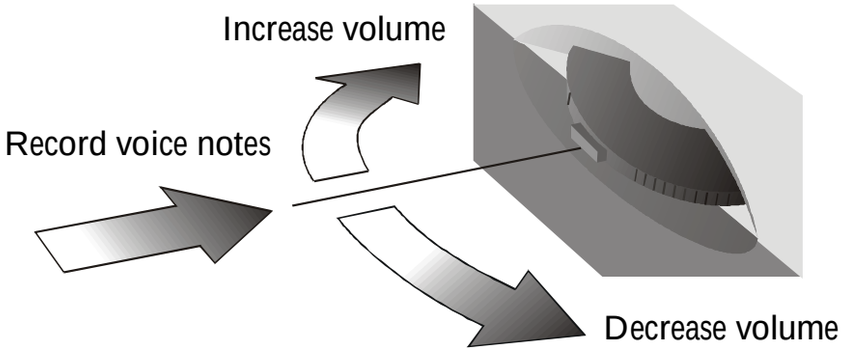
Earpiece & Speaker

The audio components of the Smartphone.

Jog dial

You can use the jog dial to adjust earpiece/speaker/headset volume or record voice notes.



Infrared port

With the infrared port, you can perform sync and exchange files with a PC or other mobile devices wirelessly.

Headset socket

The headset can be plugged into this socket for hands-free operation.

Memory card slot

An MMC memory card can be inserted into this slot to further expand data storage capability of your phone.

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Handstrap hole

You can install a handstrap using this hole.

Synchronizing with ActiveSync

You can use Microsoft ActiveSync technology to synchronize information on your desktop computer and/or a Microsoft Exchange Server with the information on the Smartphone. ActiveSync compares the information on the Smartphone with the information on the desktop computer and/or the server and updates all locations, keeping you up-to-date with the most recent information.

Note You can synchronize information directly with a Microsoft Exchange Server if your company is running Microsoft Mobile Information Server 2002 or later.

Installing ActiveSync

For instructions on installing ActiveSync on your desktop computer, see the Smartphone Quick Start Card. ActiveSync is already installed on the Smartphone.

Note Make sure to install ActiveSync on your desktop computer before connecting the Smartphone to the desktop computer.

After the first synchronization, take a look at Calendar, Contacts, and Tasks on the Smartphone. You will notice that your information has been copied to the Smartphone. Disconnect the Smartphone from the desktop computer and you are ready to go!

For more information about ActiveSync, see "You can use the infrared port on your Smartphone to send and receive (beam) calendar appointments and contact cards between your Smartphone and Synchronizing Information with another mobile device or a desktop computer that has an infrared port and supports VCards and VCal." on page 79"

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Where to find information

The following table is a guide to finding information to help you use the Smartphone.

Information about	Source
Making a phone call	Smartphone User's Guide: "Making a call" on page 28.
Programs on the Smartphone	Smartphone User's Guide
Additional programs that can be installed on the Smartphone	Smartphone Companion CD
Connecting to and synchronizing with a desktop computer and/or a Microsoft Exchange Server	Smartphone Quick Start Card or ActiveSync Help on your desktop computer
Text entry	Smartphone User's Guide or Smartphone Quick Reference Card
Smartphone How-To information on the Web	Smartphone Pocket Internet Explorer Favorites list
Last-minute updates and detailed technical information	Readme files, located in the Microsoft ActiveSync folder on the desktop computer.

Up-to-date information on your Smartphone	http://www.microsoft.com/mobile

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The Basics

This chapter explains basic information about using the Smartphone, such as navigating around the Smartphone, entering text and numbers on the Smartphone, and securing the Smartphone.

Navigation methods

The following information describes the different methods for navigating around the Smartphone so you can accomplish tasks quickly and easily.

Using the Direction key

The Direction key is used to navigate horizontally and vertically on the screen to move the selection focus, so you can select the item you want. When you see instructional text about selecting an item, use the Direction key to make your selection.

The following table shows the four different actions you can perform with the Direction key, and how it helps you navigate on the screen.

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Direction key action	Navigation
Press Up	Moves the selection focus upward on the screen.
Press Down	Moves the selection focus downward on the screen.
Press Right	Moves the selection focus forward on the screen, or moves the cursor forward through characters in a text field.
Press Left	Moves the selection focus backward on the screen, or moves the cursor backward through characters in a text field, without deleting characters.

Using the Action button

The Action button confirms your selection. You can think of the Action button as the "Do It" button. In some cases, confirming your selection will take you to a program or setting.

Using the Home button

The Home button takes you to the Home screen.

Using the Home screen

- The Home screen is your starting place for most tasks. You can easily navigate to any program or setting on the Smartphone from this screen. The top of the Home screen displays the five programs you have most recently used. Just select a program and press the **Action** button to open the program. The Home screen also displays the current time, your next appointment, the number of messages in Inbox, and your current profile.
- Selecting your next appointment and pressing the **Action** button opens Calendar so you can see all of your appointments for the day. To view Inbox, just select the e-mail status showing the number of messages you have, and press the **Action** button. To view Contacts, press the **Contacts** soft key.
- The Home screen automatically displays when you turn the Smartphone on or leave the Smartphone idle when it is on, but you can navigate to it at any time by pressing the **Home** button.

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To access the Home screen

- Press the **Home** button.

To change Home screen settings

- See "Home screen" on page 45.

Navigation options from the Home screen

- Select a recently-used program at the top of the screen, and then press the **Action** button to open the program.
- Select an item in the center of the Home screen, such as your next appointment, your e-mail/SMS information, or your profile type, and then press the **Action** button to open the program or access the settings associated with the item selected.
- Press the **Programs** soft key to display the list of programs available on the Smartphone, select a program, and then press the **Action** button.
- Press the **Contacts** soft key to display the Contacts list, select a contact, and then press the **Action** button.

Using the Back button

Pressing the **Back** button navigates to the previous screen, or moves the cursor back to delete one or more characters in a text field, similar to pressing "Backspace" on a keyboard.

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To backspace and remove one character in a text field

- Press the **Back** button.

To backspace and remove multiple characters in a text field

- Press and hold the **Back** button.

Using soft keys

There are two soft keys on the Smartphone, located directly below the display screen. Each soft key performs the command displayed immediately above it on the screen, making it easy to navigate around the Smartphone and to perform common commands.

Using menus

On many screens, the right soft key is labeled Menu. The Menu soft key displays a list of menu options that are relevant to the screen you are viewing.

Selecting a menu option will either perform the command or take you to another part of the user interface where you can perform the command.

Press the Menu softkey to display menu options

To access menu options

1. Press the **Menu** soft key on any screen where it is displayed.
2. Select a menu option and press the **Action** button.

Tip Pressing Up moves the selection focus to the bottom of the menu.

Using the Programs list

The Smartphone comes pre-installed with many programs that you can start using. To install additional programs on the Smartphone, refer to the Smartphone Companion CD that came with the Smartphone. If the Smartphone provides a SIM toolkit to access programs on the SIM card, the toolkit is added to Programs.

To navigate to a program

1. On the Home screen, press the **Programs** soft key.
2. Select a program and press the **Action** button.

Using numbers

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You can also use numbers to navigate quickly to programs and settings on the Smartphone. Just press the number on the keypad that corresponds to the number shown next to the program or setting you want.

For example, in Programs, press 3 on the keypad to open Calendar.

Tip

You can also use numbers to select menu options by pressing the number that corresponds to the menu option in top-down order. For example, if you want to select Filter in the list of Contacts menu options, you can press 4 on the keypad because the Filter option is fourth in the list.

Using the Quick List

The Quick List displays a list of commands, such as locking the Smartphone, locking the Smartphone's keypad, turning off the radio, and the list of available profile types.

To access the Quick List

- Press the **Power** button, or press and hold the **Home** key.

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Entering text and numbers on your Smartphone

You can enter text and numbers on the Smartphone using the keypad. The Smartphone supports three input modes for entering text and numbers: Multipress, T9, and Numeric. The Multipress and T9 modes are used for entering text, and the Numeric mode is used for entering numbers. When you select a field that requires text or numeric entry, the Smartphone will automatically default to the appropriate input mode. The status indicator on the top of the display shows the input mode you are currently using.

To change input modes

- Press and hold the **Asterisk** (*) key until the status indicator for the input mode you want is shown on the top of the display.

The following table shows the complete list of input mode status indicators.

Indicator	Mode
	Multipress text input mode, lowercase
	Multipress text input mode, uppercase

	Multipress text input mode, caps lock
	T9 text input mode, lowercase
	T9 text input mode, uppercase
	T9 text input mode, caps lock
	Numeric input mode

Entering text in Multipress mode

When you are in Multipress mode, you can enter a letter by pressing the number key on which the letter appears. To enter the first letter on the number key, press the key once. To enter the second letter, press the key twice, and so on. The letter entered most recently is underlined until you have completed the keypresses for the letter and moved on to the next letter.

For example:

- To enter the letter "s," press 7777.
- To enter the word "hat," press 44, 2, 8.

When you enter letters that are on the same number key, you must pause after entering the first letter and wait until the underline disappears before entering the next letter so that your Smartphone can process the first letter. This pause is called the Multipress time out, and you can adjust the length of the pause between keypresses.

For example:

- To enter the word "cat," press 222, pause, press 2, and then press 8.

To change the Multipress time out

1. On the **Home** screen, press the **Programs** soft key, select **Settings**, and then select **Accessibility**.
2. Under **Multipress** time out, select the time interval you want for the pause between keypresses, and press the **Done** soft key.

To enter punctuation in Multipress mode

- Press 1 repetitively to scroll through common punctuation.

Entering text in T9 mode

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When you are in T9 mode, just press the number keys that contain the letters you want to form a word. T9 will then analyze your keypresses and attempt to complete the word.

For example:

- To enter the word "shoe", press 7, 4, 6, 3.

To enter text using T9 mode

1. Press and hold the **Asterisk** (*) key until the T9 indicator appears on the top of the display.
2. Enter the numerical sequence that represents the word you want to enter.
3. Press the **Pound** (#) key to accept the word and enter a space after it, or press **0** to scroll through the available words.
4. If you do not see the correct word, erase the word, and then press and hold the **Asterisk** (*) key to change to Multipress mode, and manually enter the word.

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Having trouble entering a word in T9 mode?

T9 cannot always find the word you want in the T9 dictionary; in these cases, change to Multipress mode. After you have entered the word in Multipress mode, the word will be added to the T9 dictionary.

To enter punctuation in T9 mode

- Press **1**, then **0** to scroll through common punctuation.

Entering numbers in Numeric mode

When you are in Numeric mode, just press the number(s) you want to enter on the keypad. If a field permits a numerical entry only, such as the Work phone field in Contacts, the input mode will automatically default to Numeric mode.

Miscellaneous input tasks

To enter a space

- In Multipress or T9 mode, press the **Pound** (#) key on the keypad.

To start a new line

- Press the **Action** button.

To change between uppercase and lowercase in text mode

- Press the **Asterisk** (*) key to change between uppercase and lowercase.

Tip When you are in text mode, the first letter of a sentence is automatically capitalized.

To lock caps

- Press the **Asterisk** (*) key twice. Press the **Asterisk** (*) key again to return to lowercase.

To enter a symbol

- Press and hold the **Pound** (#) key, select a symbol, and then press the **Done** soft key.

To enter a number, an asterisk (*), or a pound sign (#)

- Change to Numeric mode, and press the corresponding key on the keypad.

To delete characters

1. Press the **Back** button to backspace over a single character.
2. Press and hold the **Back** button to backspace and delete an entire text field.

To enter the plus (+) sign for international calls

- Press and hold **0**.

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Securing your Smartphone

You can customize the level of security you want to have on the Smartphone by locking the keypad, the entire Smartphone, or the SIM card.

Locking the keypad

The keypad lock turns off the keypad functionality. This is a helpful feature if, for example, the Smartphone is turned on and in your pocket, and you want to prevent accidental keypresses.

To lock your keypad

- On the Home screen, press and hold the End button. The left soft key will display Unlock, indicating that the Smartphone is locked.

To unlock the keypad

- On the **Home** screen, press the **Unlock** soft key, and press the **Pound** (#) key.

Note You can still receive calls and make emergency calls when the keypad is locked.

Locking the Smartphone

Locking the Smartphone prevents access to personal data. When you enable this feature, the Smartphone will automatically lock after a specified time of inactivity. A screen will be displayed requiring your Smartphone lock password before access is granted.

Note You can still receive calls and make emergency calls when the Smartphone is locked.

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To lock the Smartphone

1. Press the **Power** button to display the Quick List, select **Device lock**, and then press the **OK** soft key.
2. Under **Lock phone after**, select the amount of time the Smartphone is inactive before the Smartphone automatically locks.
3. Under **Password**, enter the password you want to use to access the Smartphone when it is locked.
4. Under **Confirm password**, enter the password again, and press the **Done** soft key.

Note After you have selected the time delay and created a password, you can then quickly lock your Smartphone from the Quick List, without having to view these settings.

To unlock your Smartphone

- Press the **Unlock** soft key, enter your password, and then press the **Unlock** soft key again.

To turn off phone lock

- On the **Home** screen, press the **Programs** soft key, select **Settings**, select **More**, select **Security**, select **Disable Phone Lock**, and then press the **Done** soft key.

Locking the Subscriber Identity Module (SIM) card

Locking the SIM card prevents you and others from using the Smartphone that contains the SIM card until the correct password is entered. You can still make emergency calls when the SIM card is locked.

To lock the SIM card

1. On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Security**, select **Enable SIM Lock**, and then press the **Done** soft key.
2. Enter your PIN1 password, and press the **Done** soft key.

To unlock the SIM card

1. On the Home screen, press **Programs**, select **Settings**, select **More**, select **Security**, select **Disable SIM Lock**, and then press the **Action** button.
2. Enter your PIN1 password, and press the **Done** soft key.

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Phone Calls

This chapter explains how to make and receive phone calls, view Call History, and create shortcuts to help you manage calls more efficiently.

Making a call

There are several ways to make a call. The easiest way is to simply dial a phone number from the Home screen.

To make a call

- On the **Home** screen, press the numbers on the keypad to enter the phone number, and then press the **Talk** button.

To make a call by entering a contact name

1. On the Home screen, press the keys on the keypad to spell the contact name.
2. When you see the contact name displayed, select it, and press the **Talk** button.

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Tip As you enter a phone number or contact name, the Smartphone searches Contacts, Call History, Speed Dial lists, and the Subscriber Identity Module (SIM) card to find a matching name and/or number. When you see the name of the person to call listed, select it, and press the Talk button.

AutoFilter matches number to a contact

AutoFilter matches number from Call History

Making a call from Contacts

To call someone from the Contacts list, just select the person's name, and press the **Talk** button.

If you have more than one phone number for a contact, such as a Work phone number, a Home phone number, and a Fax number, the Work phone number is set as the default number. Pressing the Talk button will always dial the default number, but you can change the default number at any time.

To make a call by contact name

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact name to call, and press the **Talk** button.

Tip If you have a long list of contacts and you don't see the contact you want on the screen, you can enter the first few letters of the contact's name, and the Smartphone will search through the entire Contacts list and display the name.

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To change the default number for a contact

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact, and press **Left** or **Right** to change the default number.
3. For example: If you change "w" to "m," the default number changes from Work phone (w) to Mobile phone (m).

Note For more information about contact list abbreviations, see Chapter 6, "Contacts, Calendar, and Tasks."

To make a call from an open contact

1. On the Home screen, press the **Programs** soft key, select Contacts, and then press the **Action** button.
2. Select the contact to call, and press the **Action** button.
3. Select the number you want to call, and press the **Talk** button.

Making a call using a recently-dialed number

You can display a list of phone numbers you have recently dialed and choose a name or number from the list to call the person again.

To make a call using a recently-dialed phone number

1. On the Home screen, press the **Talk** button to display a list of recently-dialed phone numbers.
2. Select the number or name for the person to call, and press the **Talk** button again.

Making a call from the Call History list

The Call History list displays the last 25 calls you made, received, and missed. Choose a name or number to call someone from the list.

To make a call from the Call History list

1. On the Home screen, press the **Programs** soft key, select **Call History**, and then press the **Action** button.
2. Select the number or entry for the person to call, and press the **Talk** button.

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Making a call from a hyperlink

When you see an underlined phone number presented as a hyperlink in an e-mail message, just select the hyperlink phone number, and press the **Action** button to make the call.

Making emergency calls

Calls to emergency service numbers can be made under any circumstances, even if you have locked the SIM card and/or the Smartphone.

To place an emergency call

- On the Home screen, dial the emergency number appropriate for your location, and press the **Talk** button.

Having problems making a call?

Check to make sure that the Smartphone contains a valid SIM card and that the Smartphone is turned on, unlocked, and in the service area of the selected service provider's network.

Receiving a call

You can answer a call by pressing the **Talk** button or the **Accept** soft key. If you don't want to take the call, press the **Reject** soft key.

Tip There may be situations where you want to immediately silence the ring of an incoming call. Simply press the Volume control, and then proceed to answer the call.

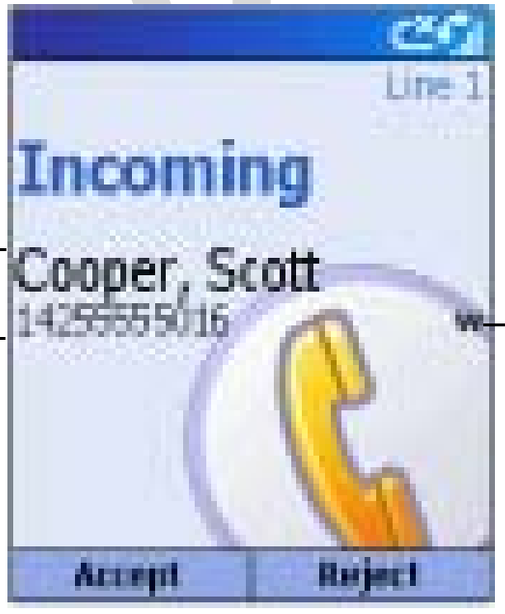
To answer an incoming call

- When phone flip is closed, simply open the flip to answer the call.
- When phone flip is open, press the **Talk** button or the **Accept** soft key to answer the call.

To reject an incoming call

- When phone flip is closed, quickly press the jog dial two times to reject the call.
- When phone flip is open, press the **End** button or the **Reject** soft key.

When you receive a call, the name and number of the caller are displayed on the screen. If the name of the caller is not in your Contacts list, only the caller's phone number will be displayed.



Caller ID information is matched to a contact

Phone number is identified as Work number in Contacts

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Note You can use earphone to receive/reject an incoming call when phone flip is closed. Press the button on the remote controller once to answer the call, press again to reject the call.

To answer a second call using Call Waiting

- If you are already talking on the Smartphone when you receive a call, press the **Accept** soft key or the **Talk** button to place the first call on hold, and answer the second call.
- If you want to end the first call before answering the incoming call, press the **End** button, and then press the **Accept** soft key or the **Talk** button to accept the incoming call.

Note Call Waiting is available only if you have subscribed to this service. Check with your service provider.

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To reject a Call Waiting call

- If you are already talking on the Smartphone when you receive a call and you don't want to answer it, press the **Reject** soft key. This will keep your current call in progress, but will reject the Call Waiting call.

In-call options

While a call is in progress, you can press the **Menu** soft key to access menu options for common tasks.

The following table shows the menu options available when a call is in progress. Some of these options are available only when multiple calls are in progress or during a conference call.

Menu Option	Function
End	Disconnects the call.
Hold	Places the active call on hold.
Unhold	Activates the call on hold.
Swap	Changes between two calls.
Save Contact	Creates a contact for the caller.

Conference	Joins together all existing calls, if you have subscribed to this service.
Private	Breaks one call out of a conference and makes this call active while the rest of the conference is on hold.
Mute	Mutes the microphone for the active call. The other party will not hear anything you say, but you can still hear the other party.
Unmute	Turns the microphone back on for the active call.

Miscellaneous call tasks

To place a call on hold

- Press the **Hold** soft key.

To change between two calls

- Press the **Swap** soft key.

To end a call

- Press the **End** button to disconnect.

To redial the last number called

- On the **Home** screen, press the **Talk** button twice.

To listen to a voice-mail message

1. On the **Home** screen, press and hold **1** to automatically call the voice-mail system.

Note

You can also access voice-mail messages from Inbox. Just select the voice-mail message, and press the Voice Mail soft key or the Talk button to call the voice-mail system.

2. On the Home screen, press the **Programs** soft key. Select **Inbox/SMS**, and press the **Action** button.
3. Select the voice-mail message and press the **Voice Mail** soft key or the **Talk** button. Your voice mail system is then called.

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Reviewing your calls

Using Call History and Call Timers, you can view information about phone calls you have made and received, such as who has called you recently and how much time you have spent on the Smartphone.

Call History

Call History displays the last 25 calls you have made, received, and missed. Each entry in Call History contains the start time of the call, the duration, the caller's name, if available, and the caller's number. The oldest calls are automatically deleted from the list to make room for the newest calls.

To view Call History

- On the Home screen, press **Programs**, select **Call History**, and then press the **Action** button.

Tip You can filter Missed Calls, Incoming Calls, and Outgoing Calls. Press the Menu soft key, select Filter, press the Action button, and select the filter you want.

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To view contact information from Call History

- Select the entry for the contact, press the **Menu** soft key, select **Find Contact**, and then press the **Action** button.

To send an e-mail message from Call History

- Select the contact, press the **Menu** soft key, select **E-mail**, and then press the **Action** button.

To create a new contact from a number in Call History

- Select the contact, press the **Menu** soft key, select **Save**, and then press the **Action** button.

To remove an item from Call History

- Select the item, press the **Menu** soft key, select **Delete**, and then press the **Action** button.

To remove all items in Call History

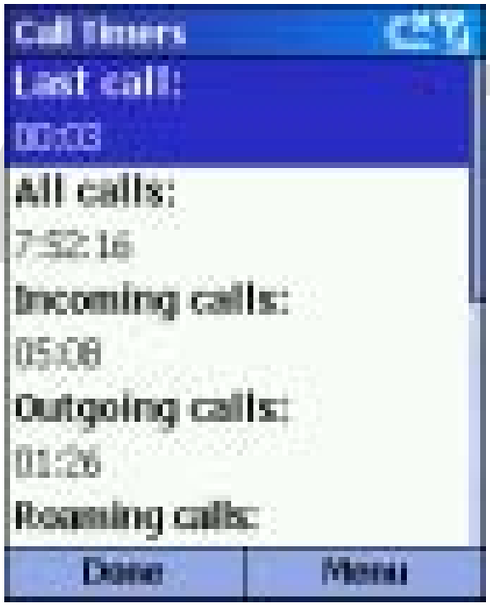
- Press the **Menu** soft key, select **Delete List**, and then press the **Action** button.

Call Timers

Call Timers contains detailed information regarding the length of your last call, the total number of calls made and received, calls by type (incoming, outgoing, roaming, and data), and a lifetime counter. Call Timers is useful when you want to keep track of your calling patterns, for example to determine what type of calling plan to subscribe to or to help you estimate your monthly billing.

To view Call Timers

- On the Home screen, press the **Programs** soft key, select **Call History**, press the **Menu** soft key, select **View Timers**, and then press the **Action** button.



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Shortcuts

You can create speed dials and voice tags as shortcuts to dial frequently-dialed phone numbers quickly.

Speed dials

You can create speed dials to dial frequently-dialed phone numbers by simply pressing and holding one or two keys. You may choose speed dial entries from 2-99; speed dial 1 is reserved for voice mail access and the number is configured in your settings.

Note A speed dial can be created only for a phone number stored in Contacts.

To create a speed dial for a phone number

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Open the contact and select the phone number to set up as a speed dial.
3. Press the **Menu** soft key, select **Add Speed Dial**, and then press the **Action** button.
4. Under **Keypad assignment**, enter the speed dial number to associate with the phone number, and press the **Done** soft key.

Tip You can also create speed dials for Web addresses and e-mail addresses that are stored in Contacts.

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To make a call using a speed dial

- On the Home screen, press and hold the number on the keypad that you have assigned as a speed dial for a number. If the keypad assignment is two digits, press the first digit and press and hold the second digit.

To view speed dials you have created

- On the Home screen, press the **Programs** soft key, select **More**, select **Shortcuts**, and then press the **Action** button.

Voice tags

You can record voice tags so that you can dial a phone number simply by speaking a word.

To create a voice tag for a phone number

1. On the **Home** screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Open the contact and select the phone number to set up as a voice tag.

3. Press the **Menu** soft key, select **Add Voice Tag**, and then press the **Action** button.
4. Wait for the audio and visual cue and begin recording your voice tag.
5. When prompted, repeat the voice tag to confirm.
6. If the voice tags match, the Smartphone will display a confirmation and replay the voice tag.

Note You can also create voice tags for Web addresses and e-mail addresses that are stored in Contacts.

To make a call using a voice tag

1. On the **Home** screen, press and hold the **Record** button.
2. Say the word you have assigned as a voice tag for the phone number you want to call. The Smartphone will play back the voice tag and then perform the specified action.
3. If the Smartphone misinterprets the word, press the End button and start over.

To view voice tags you have created

- On the **Home** screen, press the **Programs** soft key, select **More**, select **Shortcuts**, and then press the **Action** button.

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Viewing and deleting shortcuts

Once you have set up speed dials and voice tags, you can view or delete all of your shortcuts in the Shortcuts list.

To view shortcuts

- On the Home screen, press the **Programs** soft key, select **More**, select **Shortcuts**, and then press the **Action** button.

To delete shortcuts

1. On the Home screen, press the **Programs** soft key, select **More**, select **Shortcuts**, and then press the **Action** button.
2. Select the shortcut to delete, press the **Menu** soft key, select **Delete**, and then press the **Action** button.

Advanced dialing options

The following information covers advanced dialing options that may be useful for phone numbers requiring special dialing instructions.

International calls require a country code to be included in the phone number. The country code is separated from the rest of the number sequence by a plus (+) sign.

To insert an international country code

- Press and hold **0** until a plus sign (+) appears.

Note You can insert a plus sign (+) into a contact's number or dial it directly from the keypad.

Some international calls require a three-second pause in the dialing sequence for the call to process successfully.

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To insert a three-second pause in a dialing sequence

1. On the **Home** screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact, press the **Action** button, and then select the phone number to modify.
3. Press the **Edit** soft key and press **Left** or **Right** to move the cursor between the numbers where you want to insert a three-second pause.
4. Press the **Menu** soft key, select **Insert Pause**, and then press the **Action** button. The letter "p" will appear in the number to show where the three-second pause will occur in the dialing sequence.
5. Press the **Done** soft key.

To insert a manual pause in a dialing sequence

There may be phone numbers that require a pause longer than three seconds in the dialing sequence. For these cases, you can pause as long as you want and manually continue the dialing sequence using the Talk button.

1. On the **Home** screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact, press the **Action** button, and then select the phone number to modify.

3. Press the **Edit** soft key, and press **Left** or **Right** to move the cursor between the numbers where you want the dialing sequence to pause before proceeding.
4. Press the **Menu** soft key, select **Insert Wait**, and then press the **Action** button. The letter "w" will appear in the number to show where the pause will occur in the dialing sequence.
5. Press the **Done** soft key.

Note

When you make a call using Insert Wait, press the Talk button to continue the dialing sequence.

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Settings

This chapter introduces viewing and changing the settings on the Smartphone and resetting the Smartphone to its original settings.

Viewing and changing settings

You can easily view and change settings to personalize the Smartphone for the way you work. For example, you can change the sounds or use your own sounds for ring tones, notifications, and reminders, use your own image for the Home screen background, set up Call Forwarding and Call Waiting to manage your calls more efficiently, and more.

To view Settings

- On the Home screen, press the **Programs** soft key, select **Settings**, and then press the **Action** button.

Note To view the remaining settings, select More and press the Action button.

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Telephony

Telephony settings are primarily used to set options for calls you receive, such as Call Forwarding, Call Waiting, and Caller ID.

To view Telephony settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **Telephony**, and then press the **Action** button.

The following table lists the telephony settings and their functions.

Telephony setting	Function
Call Barring	Enables you to block incoming and/or outgoing calls.
Call Forwarding	Enables you to forward all or selected calls to another number.
Call Options	Enables you to change phone numbers, such as your voice mail and SMS service center, answer incoming calls by pressing any key, and other advanced call options.
Call Waiting	Enables you to turn Call Waiting on or off.
Caller ID	Enables you to let your identification be known to all callers, only your contacts, or no callers.
Channels	Enables you to configure cell broadcast.
Fixed Dialing	Enables you to limit your calling area to one or more specific phone numbers and/or area codes.
Networks	Identifies your current network and changes your network selection from Automatic to Manual.

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Sounds

Sounds settings are used to customize the sounds for ring tones, notifications, and reminders.

To display Sounds settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **Sounds**, and then press the **Action** button.

To use your own sound

1. Go to where the sound file is stored on your desktop computer and copy the file. The file format must be .wav or .mid.
2. In ActiveSync on your desktop computer, click **Explore**, double-click my Smartphone, double-click **IPSM**, double-click **Application Data**, double-click **Sounds**, and then paste the sound file into the **Sounds** folder.

Note If a Sounds folder does not exist in this directory, you will need to create new one.

3. On the **Home** screen on your Smartphone, press the **Programs** soft key, select **Settings**, select **Sounds**, and then press the **Action** button.
4. Select the item to customize, press **Left** or **Right** to select the sound, and then press the **Done** soft key.

Note Make sure that the Smartphone is connected to your desktop computer via USB before you open ActiveSync to paste the sound file.

Profiles

Profiles settings are used to configure how the Smartphone notifies you of events such as an incoming call, an approaching appointment, or an arriving message. You can use Profiles to change quickly how you receive notifications based on your situation. For example, you may want the Smartphone to ring louder if a client is calling, or you may not want the Smartphone to ring at all, but want to hear calendar reminders. The default profile used with your Smartphone is the Normal profile. The name of the current profile is displayed on the Home screen, and you can rename it.

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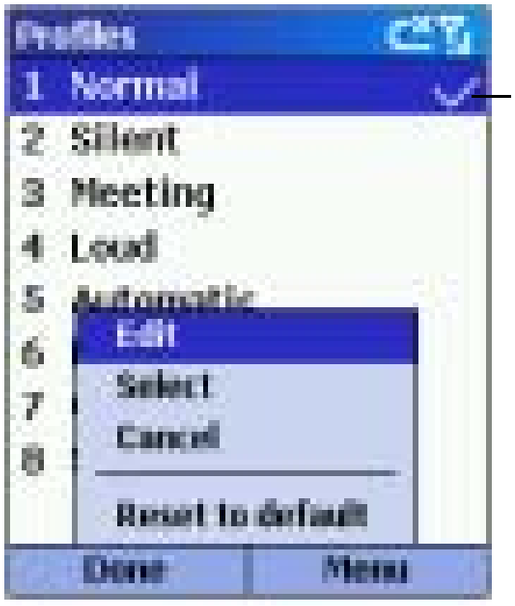
To view Profiles settings

- On the **Home** screen, press the **Programs** soft key, select **Settings**, select **Profiles**, and then press the **Action** button.

Tip You can also get to Profiles settings by selecting Profile [Type] from the Home screen.



Indicates your current profile

Preset profiles

The following table shows the list of profiles that come with the Smartphone and their attributes.

Profile name	Ring type	Ring volume	Notification type	Notification volume	System sound volume
Normal	Ring	3	Play sound	3	3
Silent	Vibrate	Off	Vibrate	Off	Off
Meeting	Vibrate	1	Play sound	1	Off
Loud	Ring	Loud	Play sound	Loud	Loud
Automatic	Toggles between Normal and Meeting, based on your calendar.				
Headset	Ring	3	Play sound	3	3
Car	Ring	4	Play sound	4	4
Speakerphone	Ring	Loud	Play sound	Loud	Loud

To use profiles

1. On the Home screen, press **Down** to select **Profile: [Type]**, and press the **Action** button.

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2. Select the profile, press the **Action** button to set the profile, and then press the **Done** soft key.

Tip You can also select a different profile using the Quick List. Press the Power button (or press and hold the Home button), select the profile, and then press the Action button.

Note When a headset is plugged into the Smartphone, the Headset profile is used automatically.

To modify a profile on the Settings menu

1. On the Home screen, press the **Programs** soft key, select **Settings**, select **Profiles**, and then press the **Action** button.
2. Select the profile to modify, press the **Menu** soft key, and then select **Edit**.
3. Modify the settings, and press the **Done** soft key.

Home screen

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Home screen settings are used to change the Home screen layout, the color scheme, the background image, and the time delay before the Home screen appears when the Smartphone is idle.

To view Home screen settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **Home Screen**, and then press the **Action** button.

To customize the Home screen with your own image

1. Go to where your image file is stored on your desktop computer, and copy the image file. The file format must be .gif, .jpg, or .bmp.
2. In ActiveSync on your desktop computer, click **Explore**, double-click my Smartphone, double-click **IPSM**, double-click **Application Data**, double-click **Home**, and then paste the image file into the **Home** folder.
3. On the **Home** screen on your Smartphone, press the **Programs** soft key, select **Settings**, select **Home Screen**, and then press the **Action** button.
4. Select **Background** image, and press **Left** or **Right** to select your image.
5. Press the **Done** soft key.

Tip You can also select an image by selecting Background image and pressing the Action button. This will show you the complete list of images to choose from.

Note

Make sure that the Smartphone is connected to your desktop computer via USB before you open ActiveSync to paste the image file.
For best results, use images with a 176 x 200 screen resolution to fit on the screen.

About

About settings display information about the Smartphone's operating system, including version numbers and copyright information.

To view About settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **About**, and then press the **Action** button.

Accessibility

Accessibility settings are used to configure the system font size, multipress time out, confirmation time-out, and in-call alert volume.

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To view Accessibility settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **Accessibility**, and then press the **Action** button.

Data Connections

Data Connections settings enable you to set up Dial-up, Virtual Private Network (VPN), Proxy, and General Packet Radio Service (GPRS) connections so you can connect to the Internet or your corporate network. With a data connection, you can browse the Web, download e-mail, chat using MSNR Messenger, or synchronize wirelessly with the server. Check with your service provider to see if a data connection has already been set up for you, and if over-the-air configuration is supported.

To view Data Connections Settings

- On the **Home** screen, press the **Programs** soft key, select **Settings**, select **Data Connections**, and then press the **Action** button.

Dial-up connection

You need to set up a dial-up connection to connect directly to the Internet or to your corporate network.

To create a dial-up connection to the Internet

1. On the Home screen, press the **Programs** soft key, select **Settings**, select **Data Connections**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Edit Connections**, and then press the **Action** button.
3. Select **Dial-up Connections**, and press the **Action** button.
4. Press the **Menu** soft key, select **Add**, and then press the **Action** button.
5. Under **Description**, enter a name for the connection.
6. Under **Connects to**, press **Left** or **Right** to select **The Internet**.
7. Enter the appropriate information for the remaining fields, and press the **Done** soft key.

To create a dial-up connection to your corporate network

1. On the Home screen, press the **Programs** soft key, select **Settings**, select **Data Connections**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Edit Connections**, and then press the **Action** button.
3. Select **Dial-up Connections**, and press the **Action** button.
4. Press the **Menu** soft key, select **Add**, and then press the **Action** button.
5. Under **Description**, enter a name for the connection.
6. Under **Connects to**, press **Left** or **Right** to select **My Corporate Network**.
7. Enter the appropriate information for the remaining fields, and press the **Done** soft key.

VPN connection

A VPN connection is used to access your corporate network using an existing Internet connection.

Proxy connection

A proxy connection is used to access the Internet using an existing connection to your corporate network.

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GPRS connection

If there is GPRS coverage in your area, you can set up a GPRS connection to access your corporate network or the Internet, which is faster than a Dial-up connection.

Date and Time

Date and Time settings enable you to change the local time zone and the current date and time, and to set the alarm.

To view Date and Time settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **Date and Time**, and then press the **Action** button.

Owner Information

Owner Information settings are used to enter and display personal information, such as your name, phone number, and e-mail address. This is helpful, for example, in the event that you lose your Smartphone so that you can be contacted if it is found.

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To view Owner Information settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Owner Information**, and then press the **Action** button.

Power Management

Power Management settings are used to display power-saving settings, such as changing the backlight brightness and the backlight and display time-outs, and to check the battery level.

To view Power Management settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Power Management**, and then press the **Action** button.

Regional Settings

Regional Settings are used to change the Smartphone's language, date, and time style, as well as number and currency formatting options.

To view Regional Settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Regional Settings**, and then press the **Action** button.

Remove Programs

Remove Programs settings enable you to remove programs installed on the Smartphone, with the exception of core programs that came with the Smartphone, such as Contacts, Calendar, and Internet Explorer.

To view Remove Programs settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Remove Programs**, and then press the **Action** button.

Security

Security settings are used to enable phone lock or SIM lock and to set the phone lock password.

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To view Security settings

- On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Security**, and then press the **Action** button.

Phone Settings

Phone Settings allow you to customize flip answer on/off control, display style and screen contrast.

To view Phone Settings

On the Home screen, press the **Programs** soft key, select **Settings**, select **More**, select **Phone Settings**, and then press the **Action** button.

Note

When you are on a data/GPRS call or talking using a headset, the Flip answer function will be deactivated automatically. To end calls under these situations, press the End button.

Messaging Features

This chapter introduces basic messaging features, such as sending and receiving e-mail and Short Message Service (SMS) messages, viewing and managing your message folders, customizing message notifications, and using MSN Messenger to communicate with others.

Sending e-mail and SMS messages

There are several ways to send e-mail and SMS messages with your Smartphone. The most common way to send messages is from Inbox or from a contact card.

For information about text input, see "Entering text and numbers on your Smartphone" on page 21.

Sending messages from Inbox

You can send e-mail messages by synchronizing, or by connecting directly to an e-mail server through your Internet service provider (ISP) or a corporate network.

For information about Microsoft ActiveSync, see"You can use the infrared port on your Smartphone to send and receive (beam) calendar appointments and contact cards between your Smartphone and Synchronizing Information with another mobile device or a desktop computer that has an infrared port and supports VCards and VCal." on page 79.

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To compose an e-mail or SMS message from Inbox

1. On the Home screen, press the **Programs** soft key, select Inbox/SMS, and then press the **Action** button.
2. Press the **New** soft key, enter an e-mail address or SMS number in the **To** field, or select a name from Contacts by selecting the **To** field, and then press the **Action** button.
3. Press **Down** twice and enter a subject.
4. Press **Down**, enter your message, and then press the **Send** soft key.

Note

To insert the @ sign in an e-mail address, in Multipress mode, press the 1 key once. Then, when you need to insert the period in the e-mail address, press the 1 key again.

To add multiple recipients, separate each name with a semicolon by repeatedly pressing the 1 key in Multipress mode until the semicolon appears.

To request a delivery receipt for an SMS message you are composing

1. Before you send the SMS message, press the **Menu** soft key, select **Message Options**, and then press the **Action** button.
2. Select the **Request SMS text message delivery notification** check box, and then press the **Done** soft key.

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Sending messages from a contact card

You can send a message quickly to a contact if you have an e-mail address or SMS number included in the contact card.

To compose an e-mail or SMS message from a contact card

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact and press the **Action** button.
3. Select the e-mail address or SMS number, and press the **Action** button.
4. Enter a subject.
5. Press **Down**, enter your message, and then press the **Send** soft key.

Inserting predefined text into messages

Save time when composing mail by inserting predefined text into your messages. You can edit the predefined text to create words or phrases that you frequently use in messages.

To insert predefined text into a message

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Press the **New** soft key and, in the Subj or body text field, press the **Menu** soft key, select **Insert Text**, and then press the **Action** button.
3. Select the predefined text to insert into your message and press the **Insert** soft key.

To edit your predefined text messages

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Options**, select **Predefined Text**, and then press the **Action** button.
3. Select and modify the text you want to change, and press the **Done** soft key.

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Inserting voice recordings into messages

Inserting a voice recording into a message is easy. Inserting a voice recording is useful when you want to verbally explain information that is contained in the message.

To insert a voice recording into a message

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Press the **New** soft key and, in the body text field, press the **Menu** soft key, and then select **Insert Recording**.
3. Press the **Record** soft key to start recording, and press the **Stop** soft key to stop recording.
4. Press the **Done** soft key to insert the recording into your message.

Note Only one voice recording at a time can be created. A new voice recording will replace the prior recording.

Receiving e-mail and SMS messages

You can receive e-mail messages through Inbox synchronization or by connecting to your e-mail server. You can then view all of your e-mail messages in Inbox. When you connect to the e-mail server or synchronize Inbox with your desktop computer, only the first .5 KB of each new message are downloaded to Inbox on your Smartphone by default. If you are using an IMAP4 or POP3 server, only the first 1 KB of each new message is downloaded by default. Only small attachments are downloaded and the original messages remain on the e-mail server or your desktop computer. SMS messages that are sent to you instantly appear in Inbox, and are not synchronized.

Note For more information about synchronizing Inbox, see "You can use the infrared port on your Smartphone to send and receive (beam) calendar appointments and contact cards

Opening messages

E-mail and SMS messages that are sent to you are stored in Inbox.

To open a message

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Select the message to open and press the **Action** button.

Tip If you want to create a contact card for the sender, press the Menu soft key, select Add Sender to Contacts, and then press the Action button.

Receiving meeting requests

When you accept a meeting request that arrives in Inbox, the meeting will immediately appear in Calendar on your Smartphone, and a message will be sent back to the meeting organizer the next time you synchronize Inbox.

For more information about synchronizing Calendar, see "You can use the infrared port on your Smartphone to send and receive (beam) calendar appointments and contact cards between your Smartphone and Synchronizing Information with another mobile device or a desktop computer that has an infrared port and supports VCards and VCal." on page 79.

To accept a meeting request

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1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Select the meeting request, press the **Action** button, and then press the **Accept** soft key.

Receiving complete messages

You can specify messages to receive in full, instead of receiving only the first 0.5 KB set by default.

To receive a complete message

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Select the message to receive in full, press the **Menu** soft key, select **Mark for Download**, and then press the **Action** button.

The complete message will be retrieved the next time you synchronize or connect to your e-mail server.

Note When you delete a message on your Smartphone, it is also deleted from the e-mail server the next time you connect.

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Receiving message attachments

You can download message attachments to your Smartphone. Attachments are displayed as a list of hyperlinks at the bottom of the e-mail message, and are preceded by an attachment icon. The text of the hyperlink contains the file name followed by the size of the attachment, thereby helping you to determine whether you want to download the attachment.

Note On POP3 messages, the attachment size is omitted.

The attachment icon has the following three states:

- Not downloaded
- Downloaded
- Marked for download

To download an attachment

- In an open message containing an attachment for download, select the attachment and press the **Action** button.

The attachment will be downloaded when you synchronize or request to send and receive e-mail.

To view a downloaded attachment

- In an open message containing a downloaded attachment, select the attachment and press the **Action** button.

Note You can view attachments only for file types that are supported by your Smartphone.

Viewing your message folders

Your Smartphone stores messages in the following folders.

- Deleted Items, where messages that you delete are stored until you empty this folder.
- Drafts, where messages that you save before sending are stored.
- Inbox, where all messages that you receive arrive by default.
- Outbox, where sent e-mail messages are stored until you synchronize or connect to your e-mail server. SMS messages are sent immediately over the network and will appear in your Outbox folder only for a few seconds.
- Sent Items, where copies of e-mail messages that you send are stored.

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To view message folders

1.On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.

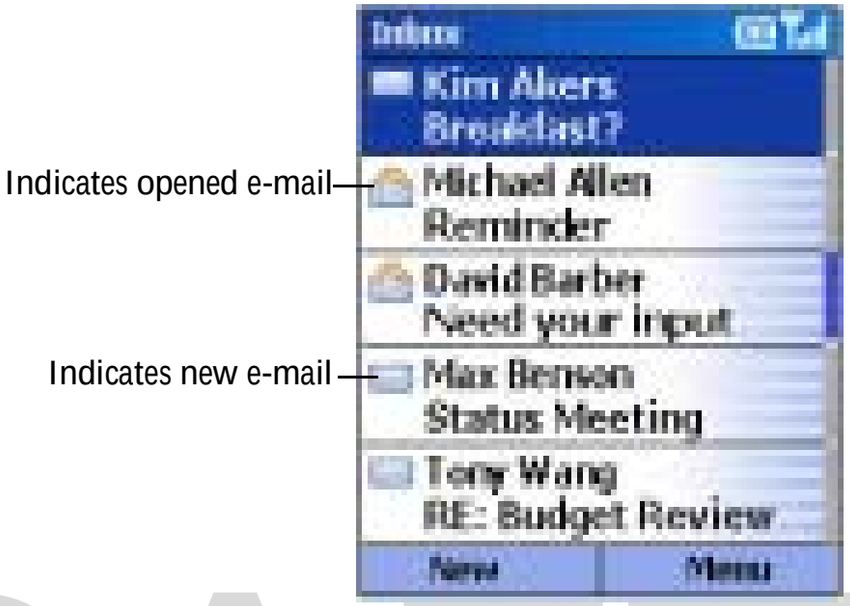
2.Press the **Menu** soft key, select **Show Folders**, and then press the **Action** button.

Note If your e-mail account supports folders, you can view multiple folders to reflect the folder structure that you have created on your e-mail server. Messages you download from the server will then be placed automatically in the appropriate folders on your Smartphone.

Managing Inbox

All e-mail and SMS messages are stored in Inbox. By default, the most recently received messages are displayed at the top of the Inbox list. Using the menu options, you can quickly compose, delete, forward, and reply to mes-

sages. You can also customize Inbox settings to control the way you send, receive, and view messages.



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To view Inbox

- On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.

Using Inbox menu options

It is easy to accomplish common messaging tasks from Inbox. Press the **New** soft key to compose a new message, or press the **Menu** soft key to forward, delete, and reply to messages, access Inbox options you can customize, and more.

To view Inbox menu options

- On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, press the **Action** button, and then press the **Menu** soft key.

  The following table lists Inbox menu options and their functions.

Inbox menu option	Function
New Message	Opens a new message.
Reply	Replies to an open or selected message.

Forward	Forwards the selected message.
Delete	Deletes the selected message.
Mark for Download	Retrieves the entire e-mail message from the e-mail server the next time you connect.
Mark as Read	Displays the header text of a message in Inbox in lightface, indicating that the message has been read.
Mark as Unread	Displays the header text of a message in Inbox in bold, indicating that the message has not been read.
Options	Displays a list of Inbox options that you can customize (see the following table).
Send/Receive E-mail	Connects to your e-mail server to send and receive messages.
Show Folders	Displays all message folders.

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Customizing Inbox options

You can optimize Inbox for the way you work. For example, you can change the way your messages are displayed, specify how you want your messages to be sorted, specify the volume and limit the size of messages you want to automatically download, change your synchronization schedule, and more.

To customize Inbox Options

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Options**, and then press the **Action** button.
3. Select the option to customize, and press the **Action** button.
4. Modify the settings to change, and press the **Done** soft key.

The following table lists the Inbox options and their functions.

Inbox option	Function
Display	Enables you to change the message information displayed in Inbox.

Sending	Enables you to specify whether you want to include an original copy of the message in your reply, save a copy of your sent messages, or use Unicode for SMS messages.
Receiving	Enables you to specify the volume and limit the size of new messages that are automatically downloaded.
Predefined Text	Enables you to edit the predefined text that you can insert in messages.
E-mail Setup	Enables you to configure your Smartphone to send and receive e-mail messages. Your service provider or network administrator will need to provide you with the necessary information to connect to your e-mail server.
Automatic Synchronization	Enables you to set up and change your synchronization schedule.
Import Messages from SIM	Enables you to import SMS messages from a SIM card to Inbox. The messages are not removed from the SIM card after they are imported.
Transport Options (IMAP only)	Enables you to select mail transport options. For example, IMAP4 allows you to download e-mail messages received during a specified number of days.

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Message notifications

Your Smartphone makes a sound to alert you when new messages arrive. The number of unopened messages is displayed on the Home screen, depending on your Home screen settings, and an envelope icon is shown on the top of the display. You are notified in different ways for the types of messages you receive.

SMS messages: These messages are delivered immediately to your Smartphone. If your Smartphone is turned off when SMS messages arrive, you are notified the next time you turn your Smartphone on. A closed envelope icon , indicating an unopened SMS message, is shown on the top of the display, accompanied by an SMS sound alert. You can view new SMS messages in Inbox.

E-mail messages: When you connect to your e-mail server, you are notified of new e-mail messages by the closed envelope icon shown on the top of the display, accompanied by an e-mail sound alert. You can view new e-mail messages in Inbox.

Voice mail messages: You are notified of new voice mail messages available on the voice mail system by the new voice mail icon shown on the top of the display. You can then listen to your new voice mail messages by pressing the Voice Mail soft key, if it is displayed, or by dialing your voice mail service number.

To modify a sound alert for notifications

1. On the Home screen, press the **Programs** soft key, select **Settings**, select **Sounds**, and then press the **Action** button.
2. Select the item to modify, press **Left** or **Right** to choose a new sound, and then press the **Done** soft key.

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SMS messages

You can send and receive SMS messages up to 160 characters in size over the Smartphone network. If an SMS message is longer, it will automatically be sent in chunks as several small SMS messages, and will then be unified as one SMS message after all of the small SMS messages have been received.

The advantages of SMS messages include the following:

- SMS messages are sent instantly.
- SMS messages can be sent or received during a voice or data call.
- Most mobile phones support SMS, so most recipients can read SMS messages you send.

Note SMS messages are not synchronized, and you cannot use them to send or receive attachments.

To import SMS messages from the SIM card to Inbox

1. On the Home screen, press the **Programs** soft key, select **Inbox/SMS**, and then press the **Action** button.

2.Press the **Menu** soft key, select **Options**, select **Import Messages from SIM**, and then press the **Action** button.

Note

You cannot export messages from your Smartphone to a SIM card.
SMS messages are not removed from the SIM card after they are imported to Inbox.

Communicating with MSN Messenger

You can use MSN Messenger on your Smartphone to send instant messages. MSN Messenger on your Smartphone provides the same chat environment as MSN Messenger on your desktop computer. Features of this environment include:

- Sending and receiving instant messages.
- Seeing the status of others in your Messenger contacts list, or changing your own status (e.g., available, busy, out to lunch).
- Inviting other people to a chat conversation.
- Blocking contacts from seeing your status or sending you messages.

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Getting started with MSN Messenger

To use MSN Messenger, you need a Microsoft.NET Passport account unless you already have a Hotmail account. To set up a Microsoft.NET Passport account, go to: http://www.passport.com. Once you have this account, you will need:

- A connection on your Smartphone, such as a modem or wireless connection, that enables you to connect to the Internet.
- To sign in to MSN Messenger using your Microsoft.NET Passport.

To sign in and out of MSN Messenger

1.On the Home screen, press the **Programs** soft key, select **MSN Messenger**, press the **Action** button, and then press the **Sign In** soft key.

2.Enter your sign-in name (Example: name_123@hotmail.com) and password, and then press the **Sign In** soft key.

3.To sign out, press the **Menu** soft key, select **Sign out**, and then press the **Action** button.

Note

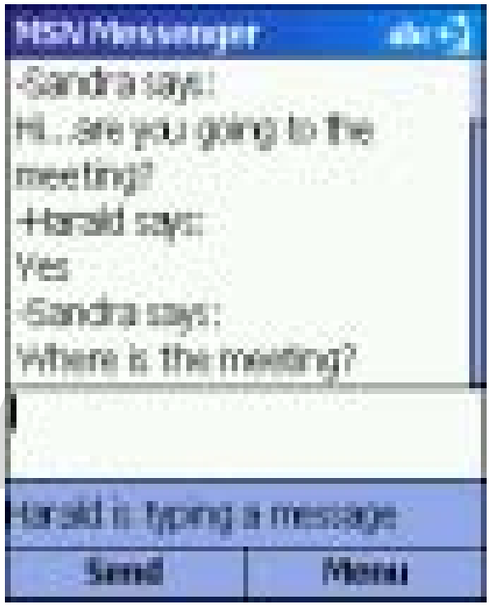
If you do not sign out of MSN Messenger, you will remain on a data connection. This may result in additional charges from your service provider.

To send an instant message

1. Sign in to MSN Messenger.
2. Select the person in MSN Messenger to whom you want to send an instant message, and press the **Send** soft key.
3. Enter your message, and press the **Send** soft key.

Note To quickly add common messages, press the Menu soft key, select My Text, and then select the text you want to use in the message.

For information about text input, see"Entering text and numbers on your Smartphone" on page 21.



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To invite a contact to an ongoing chat

- Press the **Menu** soft key, select **Invite**, and then select a contact.

To see who is already chatting, or to change between chats

- Press the **Menu** soft key, and select **Chats**.

To accept or change between chats

- Press the **Menu** soft key, select **Chats**, and then select the contact to begin chatting.

To add a contact

- In the Messenger contacts list, press the **Menu** soft key, select **Add Contact**, and then follow the directions on the screen.

To delete a contact

- In the Messenger contacts list, select the contact's name, press the **Menu** soft key, and then select **Delete Contact**.

To block or unblock a contact from seeing your status and sending you messages

- In the Messenger contacts list, select the contact's name, press the **Menu** soft key, and then select **Block** or **Unblock**.

To change your status

1. In the Messenger contacts list, select your name, and press the **Action** button.
2. Select a status description, such as **Away**, and press the **Action** button.

Highlight your status and press the Action button

To change your displayed name

1. In the Messenger contacts list, press the **Menu** soft key, select **Options**, and then select **Passport Account**.
2. Enter the name that you want others to see when you send instant messages.

Note You must be signed in to MSN Messenger to change your displayed name.

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- In the Messenger contacts list, press the **Menu** soft key, select **Add Contact**, and then follow the directions on the screen.

To delete a contact

- In the Messenger contacts list, select the contact's name, press the **Menu** soft key, and then select **Delete Contact**.

To block or unblock a contact from seeing your status and sending you messages

- In the Messenger contacts list, select the contact's name, press the **Menu** soft key, and then select **Block** or **Unblock**.

To change your status

1. In the Messenger contacts list, select your name, and press the **Action** button.
2. Select a status description, such as **Away**, and press the **Action** button.

Highlight your status and press the Action button

To change your displayed name

1. In the Messenger contacts list, press the **Menu** soft key, select **Options**, and then select **Passport Account**.
2. Enter the name that you want others to see when you send instant messages.

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Note You must be signed in to MSN Messenger to change your displayed name.

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Contacks, Calendar and Tasks

This chapter introduces features on your Smartphone that help you manage and keep track of contacts, appointments, and schedule, and maintain a "things to do" list. This chapter also explains how to send and receive contact and appointment information between your Smartphone and another mobile device or a desktop computer (beaming data) by using infrared.

For information about synchronizing Contacts, Calendar, and Tasks, see "You can use the infrared port on your Smartphone to send and receive (beam) calendar appointments and contact cards between your Smartphone and Synchronizing Information with another mobile device or a desktop computer that has an infrared port and supports VCards and VCal." on page 79.

Using Contacts

You can think of Contacts as an address book, where you can store information about people and businesses you communicate with in contact cards. For example, you can store multiple phone numbers, e-mail and street addresses, Web pages, and other information that relates to the contact, such as a birthday or anniversary date. You can use Contacts to dial phone numbers and compose e-mail and SMS messages directly from a contact card.

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The Contacts list

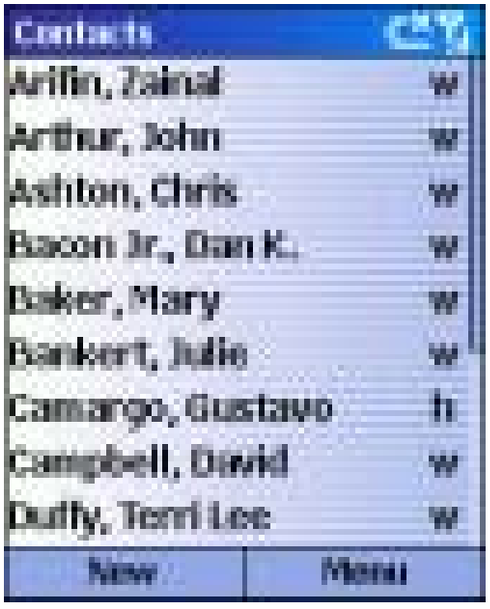
The Contacts list displays the names of your contacts alphabetically, along with an abbreviation for the default communication method, such as the person's work phone number (w) or home phone number (h). This makes it easy to reach the contact using the method you prefer.

Note If the contact card includes a work phone number, your Smartphone will automatically set it as the default number.

To access Contacts

- On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

Tip You can also access Contacts by pressing the Contacts soft key on the Home screen, if it is displayed.



The following table shows possible abbreviations that might be displayed in the Contacts list and their meanings.

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Contact list abbreviation	Meaning
w	Work phone
w2	Second work phone
h	Home phone
h2	Second home phone
m	Mobile phone
pgr	Pager
car	Car phone
sms	SMS address
e	E-mail address
e2	Second e-mail address
e3	Third e-mail address
web	Web page

To call a contact using the default number

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Select the contact to call, and press the **Talk** button.

Tip

If you have a long list of contacts and you don't see the contact you want to call on the first screen, enter the first few letters of the contact's name. The Smartphone will search through the entire Contacts list and display the name.

To call a contact using a number other than the default number

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Select the contact, press **Left** or **Right** to display the abbreviation for the number you want to use, and then press the **Talk** button.

Note

Selecting another abbreviation changes the default number.

To find a contact by entering a name

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Begin entering the name of the contact you want until the name is displayed.

For example, to find "Sandra," enter 7, 2, 6, 3, 7, 2 because these numbers correspond with the letters for that name on the keypad.

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To filter contacts

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Press the **Menu** soft key, select **Filter**, and then press the **Action** button.

3.Select a filter (Business, Miscellaneous, or Personal), and press the **Action** button.

To create a new contact

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Enter the information for the new contact, and press the **Done** soft key.

Note

When you create a new contact on your Smartphone, you can synchronize Contacts with your desktop computer or a server to keep your contact information up-to-date in all locations.

To delete a contact

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact to delete, press the **Menu** soft key, select **Delete**, and then press the **Action** button.

Contact cards

A contact card displays all of the information that you have entered for the contact, such as the name of the person or business, phone numbers, e-mail addresses, and more. From a contact card, just select a phone number and press the **Talk** button to dial the number. You can also select an e-mail address and press the **Action** button to begin composing a message to the contact.

To view a contact card

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact to view, and press the **Action** button.

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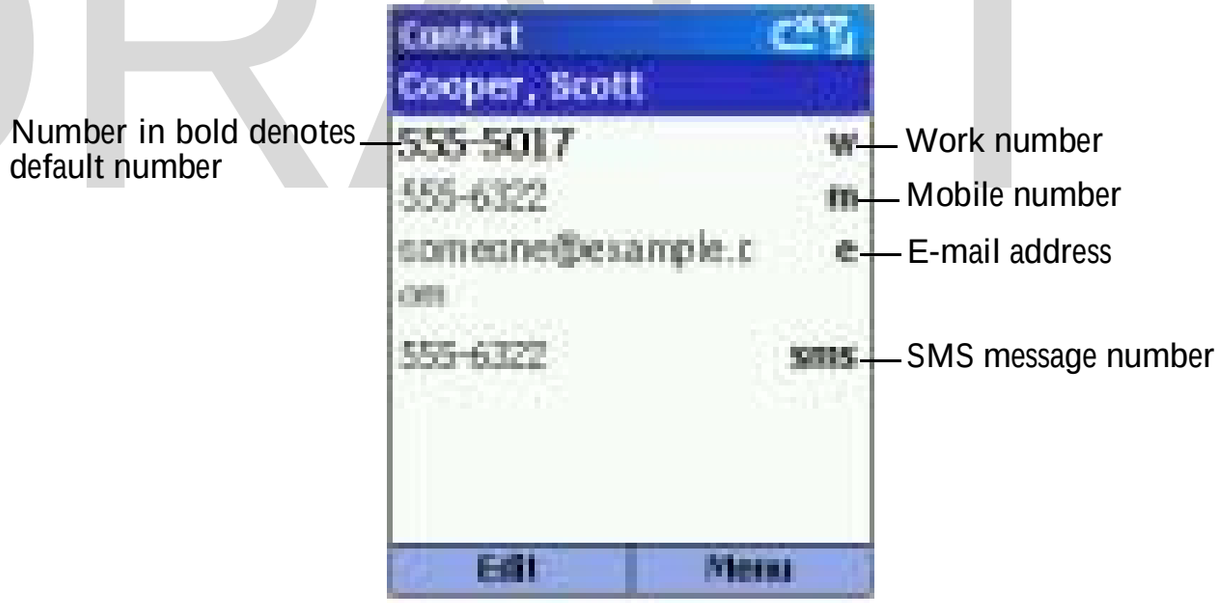

To call a contact from a contact card

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact, and press the **Action** button to open the contact card.

3.Select the number to use, and press the **Talk** button.

To send an e-mail from a contact card

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Select the contact to whom you want to send an e-mail message, and press the **Action** button to open the contact card.

3.Select the e-mail address, and press the **Action** button.

4.Enter a subject, press **Down**, and compose your message in the body text field, and then press the **Send** soft key.

To edit a contact

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Select the contact to edit, and press the **Action** button to open the contact card.

3.Press the **Menu** soft key, select **Edit**, and then press the **Action** button.

4.Make the changes, and press the **Done** soft key.

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Using contact card menu options

Using the contact card menu options, you can quickly apply a speed dial or voice tag to the contact, change the default method for communicating with the contact, beam the contact card to another mobile device or a desktop computer using infrared, delete the entire contact card, or edit the contact card information.

To view contact card menu options

1.On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.

2.Select the contact to open, press the **Action** button, and then press the **Menu** soft key.

The following table lists the contact card menu options and their functions.

Contact card menu option	Function

Add Speed Dial*	Enables you to create a shortcut to a phone number, e-mail address, or Web URL by assigning one or two numbers as a speed dial.
Add Voice Tag*	Enables you to create a shortcut to a phone number, e-mail address, or Web URL by assigning a recording.
Set As Default	Makes the selected phone number or e-mail address the default communication method for the contact.
Beam Contact	Sends the contact card to another mobile device or a desktop computer using infrared.
Delete	Removes the contact card from the Contacts list.
Edit	Enables you to modify information in the contact card.

* For information about creating speed dials and voice tags, see "Speed dials" on page 35.

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Using Calendar

Calendar is the scheduling program on your Smartphone, where you can create and view appointments, and view your calendar by day, week, or month.

To access Calendar

- On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.

To create a new appointment

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
2. Press the **Menu** soft key, select **New**, and then press the **Action** button.
3. Enter information in the fields displayed.

   To set a reminder for the appointment, under **Reminder**, select the amount of time before the appointment that you want the reminder to appear.
4. Press the **Done** soft key.

Note When you create a new appointment on your Smartphone, you can synchronize Calendar with your desktop computer or a server to keep your schedule information up-to-date in all locations.

Figure 15 New appointment

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To view an appointment

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
2. Select the appointment to open, and press the **Action** button.

To edit an appointment

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
2. Select the appointment to edit, press the **Action** button, and then press the **Edit** soft key.
3. Make the changes, and press the **Done** soft key.

To delete an appointment

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
2. Select the appointment to delete, press the **Menu** soft key, select **Delete**, and then press the **Action** button.

Viewing your schedule

You can view your schedule using three different views: Agenda, Week, and Month.

Agenda view

The Agenda view in Calendar is the default view for calendar information. This view displays meetings and appointments scheduled for the current day. The appointments are shown in chronological order according to start time. All-day appointments are shown as a single line at the top of the Agenda view. Up to three all-day events will be displayed.

To view your agenda for the current day

- On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
- If you are in Calendar and you are using the Week or Month view, press the **Menu** soft key, select **Agenda View**, and then press the **Action** button.

Tip To look at your agenda for previous or approaching dates, press Left or Right.

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To view your agenda for a specific date

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
2. Select the **Menu** soft key, select **Go to Date**, and then press the **Action** button.

3.Enter the date you want to view, and press the **Done** soft key.

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Week view

The Week view shows your schedule for the specified week. This view allows you to get a quick indication of your free and busy time, and allows you to create an appointment at a selected time easily.

The Week view displays the hours from 9:00 A.M. to 5:00 P.M. in one-hour increments by default on the left side of the screen. You can press **Up** or **Down** to show the hours before or after those displayed.

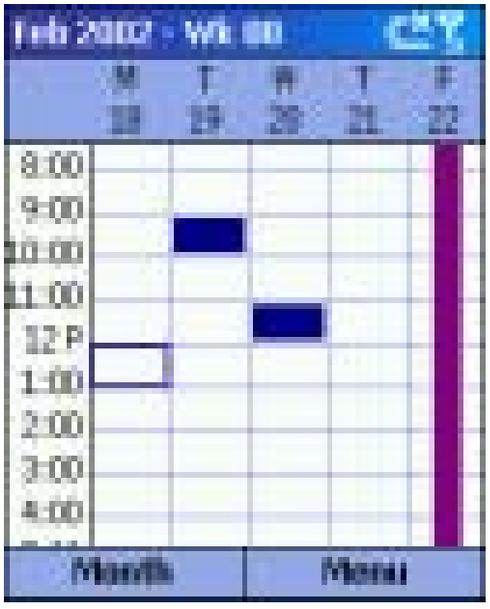
Note If you press Up or Down and leave Week view, the hours last shown will be displayed the next time you return to Week view.

To view appointments for the week

1.On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.

2.Press the **Menu** soft key, select **Week View**, and then press the **Action** button.

Note To change settings for Week View, press the Menu soft key, select Options, and then press the Action button.



Month view

The Month view provides an overview of your monthly schedule with arrow indicators for morning and afternoon appointments. The arrows pointing upward represent morning appointments, and the arrows pointing downward represent afternoon appointments. An all-day event is indicated by a box inside the calendar day. If you have morning and afternoon appointments and an all day event, a box will surround that calendar day.

To view your schedule for the month

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.

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2. Press the **Menu** soft key, select **Month View**, and then press the **Action** button.

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Importing calendar information

You can import calendar information from another calendar program if it uses the iCal or vCal format. The calendar information can be imported from attachments in e-mail messages, SMS messages, links in Microsoft Pocket Internet Explorer, or by infrared.

Using Tasks

A task is a personal or work-related project, assignment, or errand to track through completion. A task can occur once or repeatedly. A recurring task can repeat at regular intervals or repeat based on the date you mark the task complete. For example, you might want to pay a bill on the last Friday of every month, or get a haircut when one month has passed since your last haircut.

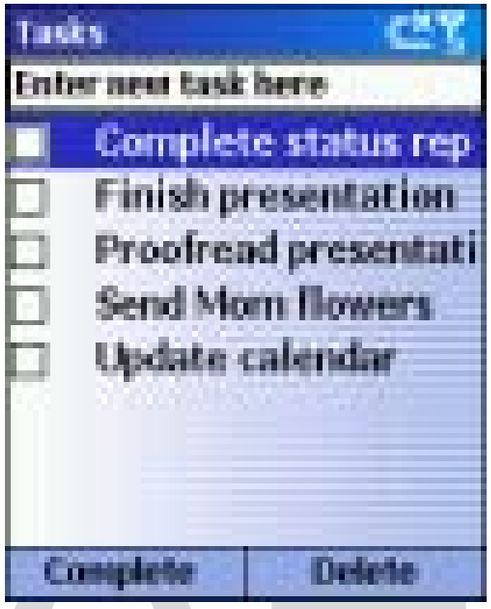
The Tasks list

The Tasks list shows your "things to do" list. An item is followed by an exclamation mark if it has been marked as high priority and a down arrow if it has-

been marked as low priority. Overdue tasks are displayed bold and red. Completed tasks are displayed with the corresponding check box selected.

Note

If you synchronize tasks with your desktop computer, completed tasks are removed from your Smartphone after synchronization. They are then displayed in gray with a strikethrough on your desktop computer.



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Using the Tasks list

To create a new task

1. On the Home screen, press the **Programs** soft key, select **More**, select **Tasks**, and then press the **Action** button.
2. Select the **Enter new task here** field, enter the task, and then press the **Action** button.

Note

When you create a new task on your Smartphone, you can synchronize tasks with your desktop computer to keep your Tasks list up-to-date in both locations.

If you create a new task with a reminder on your desktop computer, you can synchronize tasks with your Smartphone to hear the reminder on your Smartphone.

To mark a task as complete

1. On the Home screen, press the **Programs** soft key, select **More**, select **Tasks**, and then press the **Action** button.

2.Select the task, and press the **Complete** soft key.

To mark a completed task as incomplete

1.On the Home screen, press the **Programs** soft key, select **More**, select **Tasks**, and then press the **Action** button.

2.Select the task, and press the Activate soft key.

To delete a task from the Tasks list

1.On the Home screen, press the **Programs** soft key, select **More**, select **Tasks**, and then press the **Action** button.

2.Select the task, and press the **Delete** soft key.

Creating Voice Notes

Voice Notes are used to create short voice recordings. Recordings are included in the All Notes list and are named consecutively (Recording 1, Recording 2, and so on).

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To create a Voice Note

1. Hold the Smartphone's microphone near your mouth.
2.Press jog dial, and press the **Record** soft key to begin recording your voice note.
3.Press the **Stop** soft key to stop recording your voice note.

Note To listen to a recording, select it from the All Notes list, press the Menu soft key, select Play, and then press the Action button.

To rename a recording

1.Press jog dial, and select the recording to rename.

2.Press the **Menu** soft key, select **Rename**, and then press the **Action** button.

3.Under **Name**, enter a new name for the recording, and press the **Done** soft key.

Beaming information

You can use the infrared port on your Smartphone to send and receive (beam) calendar appointments and contact cards between your Smartphone and Syn-

chronizing Information with another mobile device or a desktop computer that has an infrared port and supports VCards and VCal.

To beam a contact

1. On the Home screen, press the **Programs** soft key, select **Contacts**, and then press the **Action** button.
2. Select the contact to beam, press the **Menu** soft key, select **Beam Contact**, and then press the **Action** button. Align the infrared ports so that they are unobstructed and within close range of each other, and press the **Beam** soft key.

   Status information will then be displayed, indicating the name of the device your Smartphone is beaming to, and whether the beaming process is pending, done, or has failed.

To beam an appointment

1. On the Home screen, press the **Programs** soft key, select **Calendar**, and then press the **Action** button.
2. Select the appointment to beam, and press the **Action** button to open the appointment.
3. Press the **Menu** soft key, select **Beam Appointment**, and then press the **Action** button.
4. Align the infrared ports so that they are unobstructed and within close range of each other, and press the **Beam** soft key.

   Status information will then be displayed, indicating the name of the device your Smartphone is beaming to, and whether the beaming process is pending, done, or has failed.

To receive beamed information

1. On the Home screen, press the **Programs** soft key, select **More**, select **Accessories**, and then press the **Action** button.
2. Select **Infrared Receive**, and press the **Action** button.
3. Align the infrared ports so that they are unobstructed and within close range of each other, and press the **Yes** soft key to receive the information.

Note Your Smartphone can receive beamed files of any type, but some files may need to be copied to your desktop computer for viewing.

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Syncronizing Information

This chapter introduces basic concepts and features of Microsoft ActiveSync, and explains how to set up Server ActiveSync, synchronize remotely, and create a synchronization schedule. This chapter also gives an overview of the different types of Microsoft Outlook information you can synchronize.

For more information about ActiveSync, see ActiveSync Help on your desktop computer.

Using ActiveSync

You can synchronize information on your desktop computer and/or a Microsoft Exchange Server with the information on your Smartphone. ActiveSync compares the information on your Smartphone with the information on your desktop computer and/or the server and updates all locations with the most recent information. With ActiveSync, you can:

- Keep your Outlook information up-to-date by synchronizing your Smartphone with your desktop computer.
- Choose to synchronize Inbox, Calendar, and Contacts with a server so that you have the latest information, even when your desktop computer is turned off.
- Copy (rather than synchronize) files between your Smartphone and your desktop computer.
- Control when synchronization occurs by selecting a synchronization schedule.
- Select which information types are synchronized and control how much information is synchronized. For example, you can choose how many weeks of past appointments to synchronize.

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Note Using Server ActiveSync, you can synchronize information directly with a Microsoft Exchange Server if your company is running Microsoft Mobile Information Server 2002 or later.

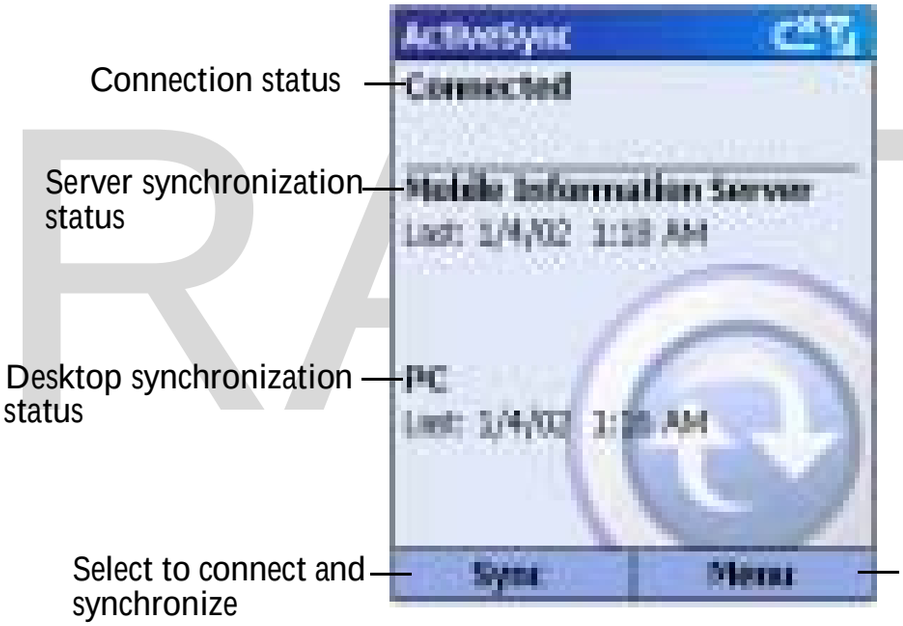
Installing ActiveSync

Before you begin synchronization, install ActiveSync on your desktop computer from the Smartphone Companion CD. For more information about installing ActiveSync, see the Quick Start Card. ActiveSync is already installed on your Smartphone.

Creating a Partnership

After the installation is complete, the New Partnership Wizard helps you set up a partnership between your Smartphone and your desktop computer and/or a server so that you can start synchronizing information and customizing your synchronization settings. Your first synchronization process will automatically begin when you finish using the wizard. After the first synchronization, you will notice that your Outlook information now appears on your Smartphone.

To prevent synchronization problems, select Synchronize with Microsoft Mobile Information Server and/or this desktop computer in the New Partnership Wizard only if you are certain that your company is running Microsoft Mobile Information Server 2002 or later and you know the server name. Otherwise, select Synchronize with this desktop computer. For more information, contact your network administrator or service provider.



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To start and stop synchronization

1. On the Home screen, press the **Programs** soft key, select **ActiveSync**, and then press the **Action** button.
2. To start synchronization, press the **Sync** soft key; to stop synchronization, press the **Stop** soft key.

Setting up Server ActiveSync

Before you can begin to synchronize information with a server, you may need to request server configuration information, such as your user name, password, and the name of the Microsoft Mobile Information Server, either from your service provider or from your corporate network administrator. This configuration information may have already been set up on your Smartphone, or you may have already been given this information.

To set up Server ActiveSync

1. On the Home screen, press the **Programs** soft key, select ActiveSync, and then press the **Action** button.
2. Press the **Menu** soft key, select **Options**, and then press the **Action** button.
3. Select **Connection**, and press the **Action** button.
4. Under **Username**, enter your Microsoft Exchange user name.
5. Under **Password**, enter your Microsoft Exchange password.
6. Under **Domain**, enter the name of the domain for your Microsoft Exchange Server (if required).
7. Select **Save password** if you want your Smartphone to save your password so that you need not enter it repeatedly.
8. In **Server name**, enter the name of the Microsoft Mobile Information Server to which you want to connect.
9. Press the **Done** soft key twice.
10. To begin synchronizing with the server, press the **Sync** soft key.

Note You can also set up a connection to synchronize remotely with a server when you first create a partnership between your Smartphone and desktop computer.

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To stop synchronizing with a server

You can stop synchronizing an information type with a server on your Smartphone. However, to change to synchronizing that information type with your desktop computer instead, you will need to change the synchronization settings on the desktop computer. For more information about synchronization, see ActiveSync Help on the desktop computer.

1. On the Home screen, press the **Programs** soft key, select **ActiveSync**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Options**, and then select the information type that you no longer want to synchronize with a server, such as Calendar, Contacts, or Inbox.
3. Clear the check box next to the information type that you no longer want to synchronize with a server, and press the **Done** soft key.

Synchronizing Remotely

You can synchronize remotely with your desktop computer, or with a server, if you have set up Server ActiveSync.

To synchronize remotely with a desktop computer

1. On the Home screen, press the **Programs** soft key, select **ActiveSync**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Options**, and then press the **Action** button.

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3.Select **PC Settings**, and then press the **Action** button.

4.Select **Include PC sync remotely when synchronizing**, and then press the **Action** button.

5.Under **Connect To**, select the appropriate computer name, and press the **Done** soft key.

6.To start synchronization, press the **Sync** soft key.

Note To synchronize remotely with a desktop computer, it must be turned on.

To synchronize remotely with a server

1.On the Home screen, press the **Programs** soft key, select **ActiveSync**, and then press the **Action** button.

2.Press the **Menu** soft key, select **Options**, and then press the **Action** button.

3.Select the information type to synchronize with the server, press the **Action** button, select the **Synchronize [Information type]** check box, and then press the **Done** key.

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Creating a server synchronization schedule

You can create a server synchronization schedule so that your information is automatically synchronized with the server at time intervals that you specify.

To create a schedule to synchronize with a server when your Smartphone is connected to a desktop computer

1.On the Home screen, press the **Programs** soft key, select **ActiveSync**, and then press the **Action** button.

2.Press the **Menu** soft key, select **Options**, select **Schedule**, and then press the **Action** button.

3.Select the **When connected to my PC, synchronize with the server every** check box, and select a length of time.

4.Press the **Done** soft key.

To create a schedule to synchronize with a server when your Smartphone is not connected to a desktop computer (synchronize wirelessly)

1.On the Home screen, press the **Programs** soft key, select **ActiveSync**, and then press the **Action** button.

2. Press the **Menu** soft key, select **Options**, select **Schedule**, and then press the **Action** button.
3. Select the **When not connected to my PC, synchronize with the server every** check box and select a length of time.
4. Press the **Done** soft key.

Synchronizing information

This section provides an overview of the types of Outlook information you can synchronize. By default, ActiveSync does not automatically synchronize all types of Outlook information. Use ActiveSync options to turn synchronization on and off for specific information types.

Synchronizing Inbox

When you select Inbox for synchronization in ActiveSync, e-mail messages are synchronized as part of the general synchronization process. During synchronization, the following events occur:

- Messages are copied from the Outlook Inbox folder on your desktop computer, or from a Microsoft Exchange Server, to the Inbox folder on your Smartphone.
- By default, when synchronizing Inbox information with your desktop computer, you will receive only messages from the last three days and the first .5 KB of each new message. You can also choose to download file attachments.
- By default, when synchronizing Inbox information with a server, you will receive only messages from the last three days and the first 500 bytes of each new message.
- The messages on your Smartphone and on your desktop computer are linked. When you delete a message on your Smartphone, it is deleted from your desktop computer the next time you synchronize, and vice versa.
- Messages in subfolders in other e-mail folders in Outlook are synchronized only if the folders have been selected for synchronization in Inbox on your Smartphone.

Note SMS messages are not received in Inbox through synchronization. Instead, they are sent to your Smartphone by way of your service provider.

Synchronizing Calendar

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Calendar items stored on your Smartphone can be synchronized with calendar items stored on your desktop computer or on a Microsoft Exchange Server. By default, calendar items from the last two weeks will be synchronized.

Calendar items created on your Smartphone are copied to your desktop computer and/or server during synchronization, and vice versa. Similarly, Calendar items that are deleted from your Smartphone are deleted from your desktop computer and/or server during synchronization, and vice versa. This keeps your information up-to-date in all locations.

Synchronizing Contacts

Contacts stored on your Smartphone can be synchronized with contacts stored on your desktop computer or on a Microsoft Exchange Server. By default, all of your contacts will be synchronized.

Contacts created on your Smartphone are copied to your desktop computer and/or server during synchronization, and vice versa. Similarly, contacts that are deleted from your Smartphone are deleted from your desktop computer and/or server during synchronization, and vice versa. This keeps your information up-to-date in all locations.

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Synchronizing Tasks

Tasks stored on your Smartphone can be synchronized with tasks stored on your desktop computer. Task synchronization is automatically selected in ActiveSync. By default, all of your incomplete tasks will be synchronized.

Tasks created on your Smartphone are copied to your desktop computer during synchronization, and vice versa. Similarly, tasks that are deleted from your Smartphone are deleted from your desktop computer during synchronization, and vice versa. This keeps your information up-to-date in all locations.

Note Tasks can be synchronized only with your desktop computer; they cannot be synchronized with a server.

Synchronizing using an infrared connection

You can use an infrared connection to create a direct connection between your Smartphone and another mobile device or desktop computer quickly. This method is ideal for quickly changing between multiple devices because there are no cables or adapters to change. When creating a partnership, you must connect using infrared, a cable, or a cradle connection.

For more information about synchronizing using an infrared connection or other connection types, see ActiveSync Help on your desktop computer.

ActiveSync errors

Whenever ActiveSync cannot successfully synchronize your information, it displays an error on your Smartphone.

To view more information about an ActiveSync error

- Press the **Action** button when the error text is displayed. ActiveSync will then display more information about the error that occurred.

Note Some types of errors can interfere with automatic synchronization. If you suspect that a scheduled automatic synchronization has not occurred, you should attempt to manually synchronize your information. Successfully completing manual synchronization will reset automatic synchronization. For more information, see the "Synchronizing Information" section of ActiveSync Help on your desktop computer.

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Exchanging files between Smartphone and desktop PC

With ActiveSync, you can exchange files between your Smartphone and desktop PC.

To exchange files between desktop PC to Smartphone

1. Connect your device to your desktop computer.
2. In ActiveSync, click **Explore**. Windows Explorer will open the Mobile Device window for your Smartphone.
3. In Windows Explorer, browse to the file that you want to copy on your device or desktop computer.
4. Do one of the following:

- To copy the file to your Smartphone, right-click the file and click **Copy**. Place the cursor in the desired folder for your device, right-click, and click **Paste**.
- To copy the file to your desktop computer, right-click the file and click **Copy**. Place the cursor in the desired folder for your desktop computer, right-click, and click **Paste**.

Internet, Entertainment, and More

This chapter explains how to browse the Web using Microsoft Pocket Internet Explorer, play audio and video files using Microsoft Windows Media Player, set up a modem link, play Solitaire, and use Calculator.

Using Internet Explorer

Using Pocket Internet Explorer, you can browse the Web on your Smartphone. Pocket Internet Explorer on your Smartphone supports WAP (Wireless Application Protocol), HTML (Hypertext Markup Language), and cHTML (compact Hypertext Markup Language). The browser supports images and sounds, but it does not support frames on a Web page.

To access Pocket Internet Explorer

- On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.

To disconnect from the Internet

- Press the **End** button.

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Navigating in Pocket Internet Explorer

With Pocket Internet Explorer, the Favorites list is displayed as the main screen instead of a home page. You can add your own favorites to this list for quick access to Web sites you frequently visit. You can also access Smartphone How-To information any time on the Web from the Favorites list. Access your Favorites list from any Web page by simply pressing the Favorites soft key.

To view a favorite

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Select a favorite to view, and press the **Go** soft key.

To activate a link

- Select a link, and press the **Action** button.

Note Scroll vertically or horizontally to see all available links.

To access Smartphone How-To information in Favorites

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Select **Smartphone How To**, and press the **Action** button.

To enter the address of a Web site

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Go To**, and then press the **Action** button.
3. Enter the Web address, and press the **Go** soft key.

To return to a Web page you previously visited in the same session

- From a Web page, press the **Back** button.

To view a list of the most recently-visited Web pages

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Go To**, and then press the **Action** button.
3. Select **View History**, and press the **Go** soft key.

To visit a Web page on the History list

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Go To**, and then press the **Action** button.
3. Select **View History**, and press the **Go** soft key.
4. Select the URL for a Web page, and press the **Go** soft key.

Tip

While you are connected to the Internet, you can change between Pocket Internet Explorer and other programs on your Smartphone by pressing the Home button. This will not close your Internet connection. To return to the page you were viewing, press the Back button.

Using the Favorites list

If you see a Web page you want to visit another time, mark it as a favorite. The next time you want to visit that Web page, just select it from your Favorites list.

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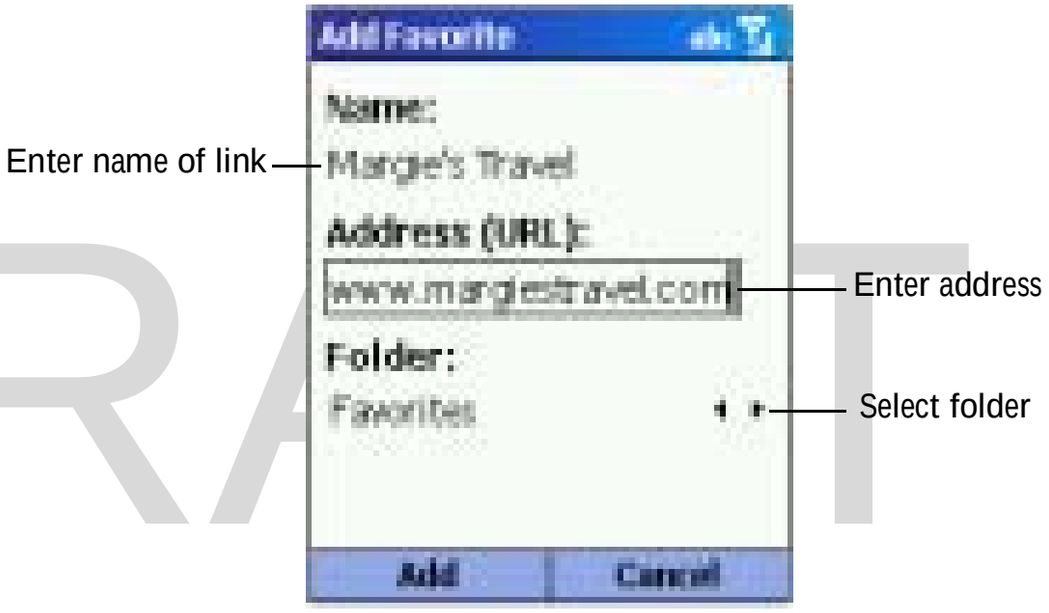
To add a Web page to your Favorites list

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Go To**, and then press the **Action** button.
3. Enter the Web URL, and press the **Go** soft key.
4. Press the **Menu** soft key, select **Add Favorite**, and then press the **Action** button.
5. Enter a name for the Web site as you want it to appear on your Favorites list, and press the **Add** soft key.



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To create a new folder in Favorites

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Add Folder**, and then press the **Action** button.
3. Under **Name**, enter a name for the folder, and press the **Add** soft key.

To delete a favorite

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Select the favorite to delete, press the **Menu** soft key, select **Delete**, and then press the **Action** button.

Cached Web pages

The Smartphone caches Web pages as they are downloaded to your Smartphone and stores them on your Smartphone until the cache is full. If you go to a page that is already stored on your Smartphone, you will see the stored version when you select the page. Choose **Refresh** from the menu to see the latest Web content for that page.

To refresh a Web page you have recently visited

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Select the Web page to revisit from your Favorites list or History list, and press the **Go** soft key.
3. Press the **Menu** soft key, select **Refresh**, and then press the **Action** button.

Pocket Internet Explorer options

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Use Pocket Internet Explorer options to change the way Web pages are displayed, change the network you want to connect to, and free space on your Smartphone.

To view Pocket Internet Explorer options

1. On the Home screen, press the **Programs** soft key, select **Internet Explorer**, and then press the **Action** button.
2. Press the **Menu** soft key, select **Options**, and then press the **Action** button.

Pocket Internet Explorer Options	Function
General	Enables you to change the way Web pages are downloaded and displayed. For example, you can choose to omit displaying images, turn off sound, fit the Web page to the screen, request a warning before moving from secure Web pages to nonsecure Web pages, allow cookies, or change the language.
Connections	Enables you to change the network to connect to. For example, change from "The Internet" to "My Corporate Network."

Memory	Enables you to clear temporary Internet files, cookies, and your Web history.

Using Media Player

Using Windows Media Player 7.0 or later, you can play Windows Media audio and video files and MP3 audio files on your Smartphone. You can also copy digital music and video directly from your desktop computer to your Smartphone by using Media Player or ActiveSync. For more information about copying files to your Smartphone, see the Media Player Help on your desktop computer.

Media Player is easy to use; the controls are similar to the buttons on a compact disc player.

Figure 23 Local Content screen

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Playing files

You can play audio or video files, skip to another song or video, and increase or decrease the volume.

To play or stop a file

- On the Local Content screen, press the **Play** soft key.

Note To access the Local Content screen, press the Select soft key.

To skip to the beginning of the current file

- Press **Left**.

To skip to the beginning of the previous file

- Press **Left** twice quickly.

To skip to the next file

- Press **Right**.

To adjust the volume

- Use the jog dial to increase or decrease the volume.

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To play a streaming media file on a network

1. On the Local Content screen, press the **Menu** soft key, select **Open URL**, and then press the **Action** button.
2. Enter the Web URL, and press the **Play** soft key.

To play files randomly

1. On the Local Content screen, press the **Menu** soft key, select **Settings**, and then press the **Action** button.
2. Select the **Shuffle** check box, and press the **Done** soft key.

To play files repeatedly

1. On the Local Content screen, press the **Menu** soft key, select **Settings**, and then press the **Action** button.
2. Select the **Repeat** check box, and press the **Done** soft key.

To stop playback while using another program

1. On the Local Content screen, press the **Menu** soft key, select **Settings**, and then press the **Action** button.
2. Select the **Background play** check box, and press the **Done** soft key.

Menu options when playing a file

When you are playing a file, you can use the menu options to start and stop playback, skip to the next or previous file, display information about a file, configure volume and playback settings, or add files to your Favorites playlist.

To access menu options when playing a file

- Press the **Menu** soft key.

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The following table lists the menu options and their functions that are available when you play a file.

Menu options when playing a file	Function
Play/Stop	Plays or stops playback of the current file.
Next	Skips to the next file on the current playlist. This command is not available if the last file is the current selection.
Previous	Skips to the beginning of the current file on the current playlist. If no file is playing, this command skips to the previous file on the current playlist.
Open URL	Plays a streaming media file on a network (for example, content streamed from an Internet radio station).

Properties	Displays information about the file that is playing.
Settings	Displays the Settings options, which enable you to adjust the volume and various playback options.
Add to Favorites	Adds the streaming media file that is playing to the Favorites playlist.

Local Content screen menu options

By using the menu options from the Local Content screen, you can start and stop playback, add files to your Favorites playlist, display information about a file, configure volume and playback settings, or delete a file.

To access Local Content screen menu options

- Press the **Menu** soft key.

The following table lists the Local Content screen menu options and their functions.

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Local Content menu option	Function
Play/Stop	Plays or stops playback of the current file.
Local Content	Displays the Local Content view playlist.
Favorites	Displays the Favorites view playlist.
Open URL	Plays a streaming media file on a network (for example, content streamed from an Internet radio station).
Properties	Displays information about the selected file.
Settings	Displays the Settings screen, which enables you to adjust the volume and specify various playback options.
Delete	Permanently deletes the selected file from the Smartphone.

Using Media Player Favorites

You can connect to your favorite streaming media file and add it to Favorites. The next time you want to listen to the streaming media file, just select it from Favorites.

To connect to a streaming media file

1. On the Local Content screen, press the **Menu** soft key, select **Open URL**, and then press the **Action** button.
2. Enter the URL, and press the **Play** soft key.

To add a streaming media file to Favorites

1. Connect to a streaming media file on the Internet or other network.
2. Press the **Menu** soft key, select **Add to Favorites**, and then press the **Action** button.

To play a favorite

1. On the Local Content screen, press the **Menu** soft key, select **Favorites**, and then press the **Action** button.
2. Select an item, and press the **Play** soft key.

To delete a favorite

1. On the Local Content screen, press the **Menu** soft key, select **Favorites**, and then press the **Action** button.
2. Select an item, press the **Menu** soft key, select **Delete**, and then press the **Action** button.

Licenses

Some digital media content from the Internet, CD tracks, and videos have associated licenses that protect them from being unlawfully distributed or shared.

Licenses are managed and created using digital rights management (DRM), which is the technology for securing content and managing the rights for its

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access. Some licenses prevent you from playing content that is copied to your Smartphone.

Note

To ensure that the license is copied with the content, use the Portable Device (or Copy to CD or Device) feature in Windows Media Player 7.0 or later on your desktop computer to copy content to your Smartphone. For more information about copying content to your Smartphone and other portable devices, see the Windows Media Player Help on your desktop computer.

Supported File Formats

Media Player supports the following types of file formats.

Format	File name extensions
Windows Media	.asf, .asx, .wax, .wm, .wma, .wmv, .wmx, .wvx
Moving Picture Experts Group (MPEG)	.mp3

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Supported Audio and Video Codecs

Media Player can play files that have been compressed by using any of the following audio and video codecs.

Audio codecs

- Microsoft Windows Media Audio codec version 2.0, 7.0, and 8.0
- Fraunhofer IIS-A MPEG-1 Audio Layer-3 codec

Video codecs

- Microsoft Windows Media Video codec version 7.0 and 8.0
- Microsoft MPEG-4 video codec version 3.0
- ISO MPEG-4 video codec version 1.0

Modem Link

Using Modem Link, you can use your Smartphone as an external modem for another device or computer. Modem Link allows you to use a serial port, infrared, or USB for this connection.

To set up an infrared or USB modem connection

1. Make sure that your Smartphone is not connected to another device.
2. On the Home screen, press the **Programs** soft key, select **More**, select **Accessories**, and then press the **Action** button.
3. Select **Modem Link**, and press the **Action** button.
4. Under **Connection**, select **USB or IrCOMM**, press the **Menu** soft key, select **Activate**, and then press the **Action** button.
5. Connect your Smartphone to the device with which you want to use your Smartphone as a modem.

To set up a serial port modem connection

1. Make sure that your Smartphone is not connected to another device.
2. On the Home screen, press the **Programs** soft key, select **More**, select **Accessories**, and then press the **Action** button.
3. Select **Modem Link**, and then press the **Action** button.
4. Under **Connection**, select **Serial (COM1)**, press the **Menu** soft key, select **Activate**, and then press the **Action** button.

Note The default baud rate is set for 115,200. Do not change this default unless the port speed of the Smartphone or computer requires you to do so.

To activate the Modem Link

1. On the Home screen, press the **Programs** soft key, select **More**, select **Accessories**, and then press the **Action** button.
2. Select **Modem Link**, and then press the **Action** button.
3. Press the **Menu** soft key, select **Activate**, and then press the **Action** button.
4. Align the Smartphone's infrared (IR) port or connect the cable to the device.

To deactivate the Modem Link

1. On the Home screen, press the **Programs** soft key, select **More**, select **Accessories**, and then press the **Action** button.
2. Select **Modem Link**, and then press the **Action** button.
3. Press the **Menu** soft key, select **Deactivate**, and then press the **Action** button.

Note Failing to deactivate the Modem Link when you are finished using it may result in problems with using ActiveSync in the same session.

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File Management

Using File Management, you can view the files stored in your Smartphone (and storage card if inserted) and deal with them.

To use File Management

- On the Home screen, press the **Programs** soft key, select **File Management** and then press the **Action** button.

To navigate in File Management

- Use the direction key to select a file (or a folder), and press the **Action** button to open it.
- To return to the previous directory, press **Prev**.

To deal with files using File Management

Select a file and press **Menu**. The following table lists the menu options and their functions that are available for dealing with a file.

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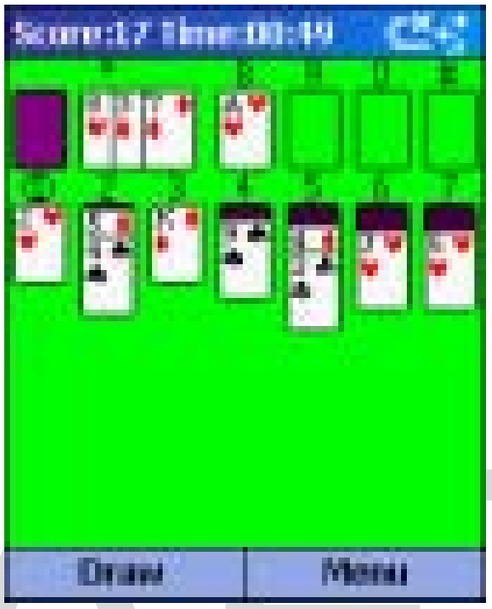
Menu options	Function
Cut	Cut selected file.
Copy	Copy select file.
Paste	Paste file under current directory.
Delete	Delete selected file.
Rename	Rename selected file.
Misc	Open a submenu that allows you to sort the files under current directory, view properties of selected file and view information about the Smartphone.
Refresh	Refresh the contents under current directory.
Exit	Exit File Management.

Solitaire

The object of Solitaire is to use all the cards in the deck to build up the four suit stacks in ascending order, beginning with the aces. You win the game when all cards are on the suit stacks.



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To start a game of Solitaire

- On the Home screen, press the **Programs** soft key, select **More**, select **Games**, select **Solitaire**, and then press the **Action** button.

Playing Solitaire

To start a new game of Solitaire

- In Solitaire, press the **Menu** soft key, and then select **New Game**.

To move cards in Solitaire

- Press the number or character above the card stack displaying the card you want to move, and then press the number or character above the card stack to which you want to move the card.

Tip

Pressing Up will move a card to one of the four card stacks on the upper right corner of the screen if it belongs there. For example, if you have an ace displayed in one of the seven stacks, press the number above the ace, and then press Up.

To play Solitaire

1. Move any aces on the seven stacks to the four card spaces at the top of the screen, and then make any other available plays.
2. When you have made all available plays, press the **Draw** soft key to turn over cards.

Note The card that is face up on the deck is always available for play.

Calculator

You can use Calculator to perform any of the standard operations for which you would normally use a handheld calculator. Calculator performs basic arithmetic, such as addition, subtraction, multiplication, and division.

To open Calculator

- On the Home screen, press the **Programs** soft key, select **More**, select **Accessories**, select **Calculator**, and then press the **Action** button.

To enter numbers and perform calculations

- Use the keypad to enter numbers and perform calculations.
- Press the **Pound (#)** key to cycle through the available mathematical symbols, and press the **Asterisk (*)** key to enter a decimal point.

Tip You can also use the direction keys to display the available mathematical symbols. Press Up for the plus sign (+), press Down for the minus sign (-), press Left for the division sign (/), and press Right for the multiplication sign (X).

To clear the current calculation or displayed number

- Press the **Clear** soft key.

To clear the last digit entered in a multiple-digit entry

- Press the **Back** button.

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