

Smartphone

User Manual

(C) 2003 All rights reserved.

The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Congratulations on the purchase of your new Windows(R) Powered Smartphone 2003! Please read the following warnings before operating your device.

Warnings! Please Read Before Operating your Device



THE DEVICE IS NOT CHARGED WHEN YOU TAKE IT OUT OF THE BOX. (For information, see **Step 2: Charge the battery** in **Quick Start Guide**)



TO TURN ON YOUR SMARTPHONE PRESS AND HOLD THE POWER BUTTON FOR 3 SECONDS.



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



WHEN INSERT YOUR SIM CARD, MAKE SURE THE DEVICE IS POWER-OFF, THEN CLICKS IT INTO PLACE. (For more information, see **Step 1: Insert the SIM card** in **Quick Start Guide**)



YOUR WARRANTY IS INVALIDATED IF YOU OPEN OR TAMPER WITH THE DEVICE's OUTER CASING. (For more information, **see the enclosed warranty card**)

Contents

Table of contents to be updated

Chapter 1 Getting Started

| | | |
|-----|---------------------------|----|
| 1.1 | Knowing your smartphone | 6 |
| 1.2 | Status indicators | 9 |
| 1.3 | Battery | 10 |
| 1.4 | Accessories | 11 |
| 1.5 | Navigating | 13 |
| 1.6 | Entering text and numbers | 17 |
| 1.7 | Securing your phone | 20 |

Chapter 2 Using your phone

| | | |
|-----|-------------------------------------|----|
| 2.1 | Making a call | 24 |
| 2.2 | Receiving a call | 26 |
| 2.3 | In-call options | 27 |
| 2.4 | Retrieving a voice mail message | 28 |
| 2.5 | Reviewing your calls | 29 |
| 2.6 | Shortcuts (speed dials) | 30 |
| 2.7 | Advanced dialing options | 32 |
| 2.8 | Switching to your Bluetooth headset | 34 |

Chapter 3 Using your camera

| | | |
|-----|---------------------------|----|
| 3.1 | Camera and Video Recorder | 36 |
| 3.2 | Album | 42 |

Chapter 4 Personalizing your phone

| | | |
|-----|-------------------|----|
| 4.1 | Changing settings | 48 |
| 4.2 | Bluetooth | 56 |
| 4.3 | Data Connections | 60 |

Chapter 5 Messaging features

| | | |
|-----|--|----|
| 5.1 | Setting up accounts | 64 |
| 5.2 | Sending e-mail, MMS and SMS messages | 66 |
| 5.3 | Receiving e-mail, MMS and SMS messages | 78 |
| 5.4 | Viewing your message folders | 83 |
| 5.5 | Managing your Inbox | 86 |
| 5.6 | Instant messaging | 90 |

Chapter 6 Contacts, Calendar, and Tasks

| | | |
|-----|----------------|-----|
| 6.1 | Using Contacts | 96 |
| 6.2 | Using Calendar | 101 |
| 6.3 | Using Tasks | 105 |
| 6.4 | Photo Contacts | 109 |

Chapter 7 Synchronizing information

| | | |
|-----|---------------------------------------|-----|
| 7.1 | Understanding ActiveSync | 116 |
| 7.2 | Synchronizing with a desktop computer | 117 |
| 7.3 | Synchronizing with a server | 119 |
| 7.4 | Other synchronization information | 124 |

Chapter 8 Internet, entertainment and more

| | | |
|-----|-------------------|-----|
| 8.1 | Internet Explorer | 128 |
| 8.2 | Media Player | 133 |
| 8.3 | Calculator | 139 |
| 8.4 | Modem link | 139 |
| 8.5 | Games | 141 |

Chapter 1

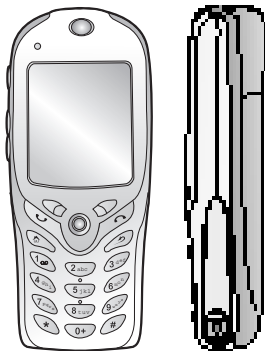
Getting Started

- 1.1 Knowing your smartphone
- 1.2 Status indicators
- 1.3 Battery
- 1.4 Accessories
- 1.5 Navigating
- 1.6 Entering text and numbers
- 1.7 Securing your phone

1.1 Knowing your smartphone

This chapter will help you set up your Smartphone, charge its batteries, and familiarize yourself with its various hardware and software components.

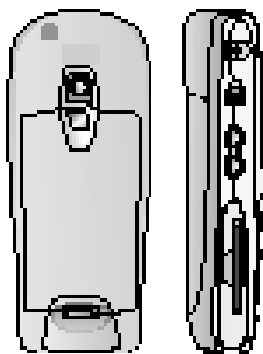
Front, and right side view



| Nr. | Key | Function description |
|-----|---------------|---|
| 1 | LED indicator | <ul style="list-style-type: none"> ● Solid green: Battery is fully charged. ● Solid red: Battery is empty. ● Solid amber: Battery is charging. ● Flashing green (blinking every second): Notification ● Flashing green (blinking every 3 seconds): Network is attached. ● Flashing red: Battery is low. ● Flashing blue: Bluetooth network is attached. ● Dim: Network is disconnected. |
| 2 | Speaker | This outputs voice from calls or sound from audio media. |

| Nr. | Key | Function description |
|-----|------------------|--|
| 3 | Navigation stick | Use to move left, right, up and down through on-screen information; press the center to select. |
| 4 | Right soft key | This button selects the command shown on the screen immediately above the key. The command shown changes in response to the program you are using. |
| 5 | End / Key lock | Press once to end a call. Press and hold to lock/unlock the key pad. |
| 6 | Back | Press to go back to the previous screen. |
| 7 | Dialing keypad | Press to enter numbers and characters. |
| 8 | Earphone jack | When you want to listen to music or talk hands-free, insert the earphone jack here. |
| 9 | Pound key | Pressing and holding the pound key displays a list of symbols. |
| 10 | Asterisk | Pressing and holding the asterisk key switches between text and numeric input modes. You may also use this key to change between uppercase and lowercase in text input mode. |
| 11 | Home/Bluetooth | Press to return to the Home screen. Press and hold to turn on/off Bluetooth headset and disconnect GPRS. |
| 12 | Send/Handsfree | Press once to pick up or initiate a call. Press and hold to turn on/off the speakerphone. |
| 13 | Left soft key | This button selects the command shown on the screen immediately above the key. |
| 14 | Display | The screen on your phone that displays information. The top of the display shows the title bar. |





Rear, side and base view



| Nr. | Key | Function description |
|-----|-----------------------|---|
| 1 | Car antenna connector | If your car supports, you can attach your phone to the antenna and utilize its superior reception quality |
| 2 | Power button | <ul style="list-style-type: none"> • When the phone is turned off, press the Power button to turn on the phone. • When the phone is on: <ul style="list-style-type: none"> ▶ Press the power button to access the Quick List. ▶ Press and hold the power button to turn off the phone. |
| 3 | Camera button | Press to launch the camera. |
| 4 | Volume | Press to adjust the volume of the earpiece and headset. |
| 5 | MMC card slot | Insert SD or MMC cards here to increase the capacity of your device's memory. |
| 6 | Universal connector | Attach the USB/Serial cable here when syncing with your desktop computer or notebook. |

1.2 Status indicators

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

| Indicator | Meaning |
|---|---------------------------------------|
|  | New email |
|  | New voice mail |
|  | New instant message |
|  | Voice call active |
|  | Data call active |
|  | Call forwarding |
|  | Call on hold |
|  | Missed call |
| 2 | Line 2 |
|  | Battery level |
|  | Low battery |
|  | No battery |
|  | Signal strength |
|  | Radio off |
|  | GPRS available |
|  | GPRS in use |
|  | Ringer off |
| abc | Multipress text input mode, lowercase |
| ABC | Multipress text input mode, uppercase |
| <u>ABC</u> | Multipress text input mode, caps lock |
| t9 | T9 text input mode, lowercase |
| T9 | T9 text input mode, uppercase |

1.3 Battery

Your Smartphone has a removable, rechargeable Lithium ion battery. With continual use and recharging, the battery will become unusable after a matter of years and should be changed through a service center. While you are using your device, the amount of power consumed depends on whether you are talking on the phone or on standby.

| Mode | Estimated battery life |
|-----------|------------------------|
| Talk time | 2~3 hours |
| GPRS | 2 hours |
| Standby | 100 hours |



The estimates for battery life are based on you only using this function. As you will be continually interchanging between these features and functions the estimates will vary.



Your smartphone contains a lithium-ion battery pack. There is a risk of fire and burns if the battery pack is handled improperly. Do not disassemble, crush, puncture, short external contacts, or dispose of in fire or water. Do not attempt to open or service the battery pack. Replace only with the battery pack designated for this product. Dispose of batteries properly. Do not dispose with your regular trash.

To recharge the battery

When the low-battery icon appears, save any unsaved data you are working on, perform a synchronization with your PC, then turn off your Smartphone. Do not try to restart your Smartphone until you have connected to external power.

You can recharge your smartphone in any one of the following ways:

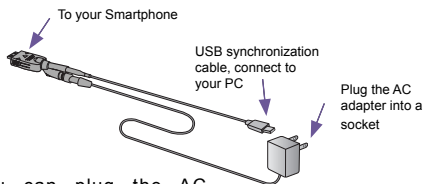


- 1 Place your Smartphone in the cradle and connect the cradle to an external power source. The first time you use it, charge for three to four hours.

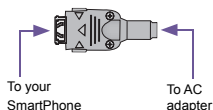


AC Adapter plugs into the back of the cradle

- 2 You can plug the AC adapter into the optional USB/Serial cable head and then connect your Smartphone directly to an external power source.



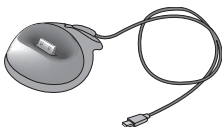
- 3 You can plug the AC adapter into the optional DC Converter and then connect your Smartphone directly to an external power source.



1.4 Accessories

USB cradle

Your smartphone comes with a USB cradle. This allows you to recharge your smartphone, as well as synchronize information between your smartphone and a PC using ActiveSync.



To synchronize, the USB Cradle must be plugged into an available USB port on your PC. GPRS will not work when your device is plugged into the cradle.

SD and MMC cards

Your device has an expansion slot compatible with a range of SD and MMC Memory cards, which are primarily used to backup files or store data.



- 1 To insert a memory card: Push the memory card into slot until it clicks into place. The card is secure when it is not protruding from the base.



- 2 To remove the card: Push it in and then release, letting the card spring out.



When you receive your device there will be a piece of plastic in the slot; remove as described in step 2 above.

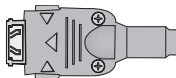
USB cable

The USB cable allows you to synchronize with your desktop without the cradle. The DC converter in the head also allows you, in combination with an AC adapter, to recharge your device.



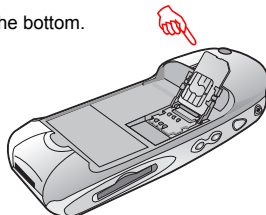
DC connector

The DC Connector in combination with the AC adapter allows you to recharge your device without the cradle.



To insert the SIM card

- 1 Lift up the SIM card case and insert the SIM. Push it forward and pull back to secure the SIM.
- 2 Replace the back panel by inserting the top first.
- 3 Clip it into place at the bottom.



1.5 Navigating

Using the navigation stick

You can scroll by pressing the navigation stick to the direction as described in the table below:

| 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 |
| Press center | Confirms your selection; serves as the Action button |

Using the Home screen

Pressing the Home key takes you to the Home screen. You can gain access to all of the smartphone features and programs from the Home screen.

The top of the Home screen displays icons for the five programs that you have most recently used. The center of the Home screen displays your next appointment, the number of messages in Inbox, and your current profile. When you scroll to one of these items and press the navigation stick, the associated program opens.

On the bottom left side of the Home screen is the Programs menu. Pressing the soft key for this menu takes you to the list of installed programs. You can scroll to a program in the list and press the navigation stick to open it. To the right of the Programs menu is a variable menu. Pressing this soft key opens the associated program.

The Home screen displays automatically when you turn on the Smartphone or leave the Smartphone idle when it is on, but you can go to it at any time by pressing the Home key.



Using the Back key

Pressing the Back key takes you to the previous screen, in a similar manner to the Back button on a browser. In a text field, pressing the Back key moves the cursor back to delete one or more characters. This is similar to pressing the BACKSPACE key on a keyboard.



- 1 **To backspace and remove one character:** Press the back key.

- 2 **To remove the card:** Push it in and then release, letting the card spring out.

Using the soft keys

There are two soft keys on your phone, 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 your phone 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.



Using the Start menu

Your phone comes pre-installed with many programs that you can start using. To install additional programs on your phone, refer to the **Smartphone Companion CD** that came with your phone. To navigate to a program:



- 1 On the **Home** screen, press the **Start** soft key.
- 2 Select the program you want, and press the **Action** button.

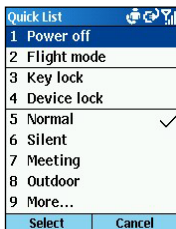
Using numbers

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

For example, in **Start menu**, press 3 on the keypad to open Calendar.

Using the Quick List

The Quick List displays a list of commands, such as locking your phone, locking the phone's keypad, and turning off the radio, as well as the list of available profile types. To access the Quick List, press the **power button**.



1.6 Entering text and numbers

Your phone 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 for entering numbers. When you select a field that requires text or numeric entry, the phone will automatically select the appropriate input mode. The status indicator on the title bar shows the input mode you are currently using.

To switch input modes

Press and hold the Asterisk (*) key until the status indicator for the input mode you want is displayed in the title bar.

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

| Indicator | Mode |
|-------------------|---------------------------------------|
| abc | Multipress text input mode, lowercase |
| ABC | Multipress text input mode, uppercase |
| <u>ABC</u> | Multipress text input mode, caps lock |
| t9 | T9 text input mode, lowercase |
| T9 | T9 text input mode, uppercase |
| <u>T9</u> | T9 text input mode, caps lock |
| 123 | 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 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 your phone can process the first letter. This pause is called the Multipress time out, and you can adjust the length of the pause between keypresses.

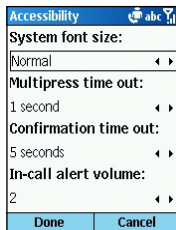
For example: To enter the word "cat," press 222, pause, press 2, and then press 8.

To enter punctuation in Multipress mode, press **1** repeatedly until you see the punctuation mark that you want.

To change the Multipress time out:



- 1 On the **Home** screen, select **Start**.
- 2 Select **Settings** and then **Accessibility**.
- 3 In Multipress time out, select the length of the pause between keypresses.



Entering text in T9 mode

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.

- 1 Enter the numerical sequence that represents the word

you want to form.

- 2 Press the **#** key to accept the word and enter a space after it, or press **0** to scroll through the available words.

To enter punctuation in T9 mode: Press **1**, and then **0** to cycle through common punctuation.



Having trouble entering a word in T9 mode? T9 cannot always find the word you want in the T9 dictionary; in these cases, switch to **Multipress** mode. After you have entered the word in Multipress mode, the word will be added to the T9 dictionary.

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

- 1 **To enter a space:** In Multipress or T9 mode, press the **#** key.
- 2 **To start a new line:** Press the **Action** button.
- 3 **To change between uppercase and lowercase in text mode:** Press the ***** key.
- 4 **To lock caps:** Press the ***** key twice. Press the ***** key again to return to lowercase.
- 5 **To enter a symbol:** Press and hold the **#** key, select the symbol you want, and then press the **Done** soft key.
- 6 **To enter a number, an asterisk (*), or a pound sign (#):** Switch to **Numeric** mode, and press the corresponding

key on the keypad.

- 7 **To delete characters:** Press the **Back** button to backspace over a single character. Press and hold the **Back** button to backspace and delete an entire text field.
- 8 **To enter the plus (+) sign for international calls:** Press and hold **0**.

1.7 Securing your phone

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

Locking the keypad

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



- 1 **To lock your keypad:** On the **Home** screen, press and hold the **End** button. The left soft key will display **Unlock**, indicating that your phone is locked.
- 2 **To unlock your keypad:** On the Home screen, press the **Unlock** soft key, and press the **#** key.

Locking your phone

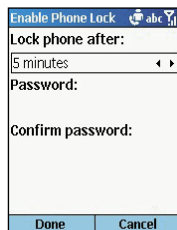
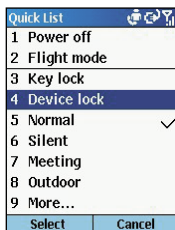
Locking your phone prevents access to personal data. When you enable this feature, your phone will automatically lock after a specified time of inactivity. A screen will be displayed requiring your phone lock password before access is granted.



- 1 **To lock your phone:**



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



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

- 2 **To unlock your phone:** Press the **Unlock** soft key, enter your password, and then press the **Unlock** soft key again.
- 3 **To turn off phone lock:** On the **Home** screen, press the **Start** soft key, select **Settings**, select **More**, select **Security**, select **Disable Phone Lock**, and then press the **Done** soft key.

Locking the SIM card

Locking your SIM (Subscriber Identity Module) card prevents you from using the phone, but you can still turn it on and

make emergency calls. When you turn your phone on, you will be prompted for your PIN1 password, which you must enter correctly before you can use your phone.



- 1 **To lock the SIM:** On the **Home** screen, press the **Start** soft key, select **Settings**, select **More**, select **Security**, select **Enable SIM Lock**, and then press the **Action** key. Enter your PIN1 password, and then press the **Done** soft key.
- 2 **To unlock the SIM:** On the **Home** screen, press the **Start** soft key, select **Settings**, select **More**, select **Security**, select **Disable SIM Lock**, and then press the **Action** key. Enter your PIN1 password, and then press the **Done** soft key.

Chapter 2

Using your phone

- 2.1 Making a call**
- 2.2 Receiving a call**
- 2.3 In-call options**
- 2.4 Retrieving a voice mail message**
- 2.5 Reviewing your calls**
- 2.6 Shortcuts (speed dials)**
- 2.7 Advanced dialing options**
- 2.8 Switching to your Bluetooth headset**

2.1 Making a call

There are several ways to make a call.

Making a call from the Home screen

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



As you enter a phone number, your phone searches **Contacts**, **Call History**, and **Speed Dial** lists, and your **SIM** card to find a matching number. When you see the name of the person you want to call listed, select it, and press the **Talk** button.



Making a call from Contacts



1 To make a call by contact name:

Press the **Start** soft key on the **Home** screen, select **Contacts**, and then press the **Action** button. Select the contact name to call and press the **Talk** button.



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 phone will search through the entire Contacts list and display the name.

2 To change the default number for a contact:

- a. Press the **Start** soft key on the **Home** screen, select **Contacts**, and then press the **Action** button.
- b. Select the contact, and use the Navigation Stick to press Left or Right to change the default number.
- c. For example: If you change "w" to "m," the default number changes from Work phone (w) to Mobile phone (m).

3 To make a call from an open contact:

- a. Press the **Start** soft key on the **Home** screen, select **Contacts**, and then press the **Action** button.
- b. Select the contact to call, and press the **Action** button.
- c. Select the number you want to call, and press the **Talk** button.



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

Making a call using a recently dialed number



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

Making a call from the Call History list



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

Making a call from a hyperlink

When you see an underlined phone number presented as a hyperlink in an e-mail message, just scroll to it, 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 your phone.

To place an emergency call: Dial the emergency number appropriate for your location, and press the **Talk** button.

2.2 Receiving a call

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 contact list, only the caller's phone number is displayed. You can answer a call by pressing the **Talk** button or the **Accept** soft key. If don't want to take the call, press the **Reject** soft key.



Selecting **Reject** will connect the caller to your voice mail if you subscribe to this service.



Answering a second call using Call Waiting

If you are already talking on the phone 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.



Rejecting a Call Waiting call

If you are already talking on the phone 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 connect the call waiting caller to your voice mail, if you subscribe to this service.

2.3 In-call options

The following table shows the menu options available when a call is in progress. Some of these options are only available 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 | Switches between two calls |
| Save Contacts | Creates a contact for the call |
| 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. |
| Speakerphone | Increases the volume of the ear |
| 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. |

2.4 Retrieving a voice mail message

Calling your voice mail box

On the Home screen, press and hold **1** to call your voice mailbox, and follow the prompts to retrieve your messages.

Accessing voice mail from Inbox

- 1 On the **Home** screen, press the **Start** soft key. Select **Inbox**, and press the **Action** button.
- 2 Select the voice-mail message and press the Voice Mail soft key or the Talk button. Your voice mail system is then dialed.

2.5 Reviewing your calls

Using Call History and Call Timers, you can view information about phone calls that you have made and received. For example, you can see who has called you recently and find out how much time you have spent talking on the Smartphone.

Call History

Call History displays the last 36 calls that 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.

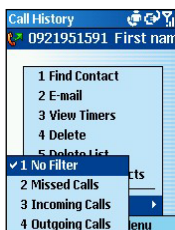
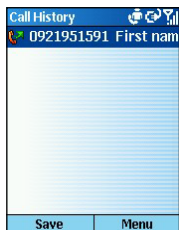


- 1 **To view Call History:** On the **Home screen**, press **Start**, select **Call History**, and then press the **Action** button.



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.

- 2 **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.
- 3 **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.
- 4 **To create a new contact from a number in Call History:** Select the contact, press the **Menu** soft key, select **Save to Contacts**, and then press the **Action** button.
- 5 **To remove an item from Call History:** Select the item, press the **Menu** soft key, select **Delete**, and then press the **Action** button.
- 6 **To remove all items in Call History:** Press the **Menu** soft key, select **Delete List**, and then press the **Action** button.

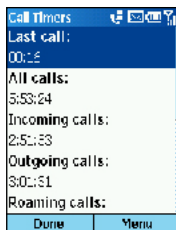


Call Timers

Call Timers gives you 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 for keeping track of your calling patterns, for example to determine what type of calling plan you want. It can also help you estimate your monthly billing. You can reset Call Timers to zero (0), for example to start timing calls for a new monthly billing cycle.

To view Call Timers: On the Home screen, press the **Start** soft key, select **Call History**, press the **Menu** soft key, select **View Timers**, and then press the **Action** button.



2.6 Shortcuts (speed dials)

You can create speed dials to dial frequently-called 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.



You can create a speed dial only for a phone number, e-mail address, or Web page address that is stored in Contacts.

Creating a speed dial for a phone number



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

2 Select the phone number to set up as a speed dial, then open it.

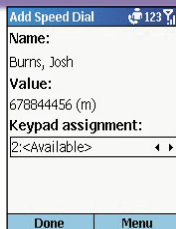
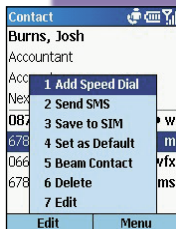


3 Press the **Menu** soft key, select **Add Speed Dial**, and then press the **Action** button.

4 Under **Keypad assignment**, enter the speed dial number to associate with the phone number, and press the **Done** soft key.



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



Making 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.

Viewing speed dials you have created

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

Deleting shortcuts



- 1 On the **Home** screen, press the **Start** 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.

2.7 Advanced dialing options

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

Inserting an international country code

International calls require a country code to be included in the phone number. A plus (+) sign must appear first, followed by the country code and the rest of the phone number. To enter the plus sign, press and hold **0** until + appears.

Inserting a three-second pause in a dialing sequence

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



- 1 On the **Home** screen, press the **Start** soft key, select **Contacts**, and then press the **Action** button.
- 2 Select the contact whose phone number you want to insert a pause, and press the **Action** button.
- 3 Press the **Edit** soft key and press the navigation stick 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.

Inserting 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 **Start** soft key, select **Contacts**, and then press the **Action** button.
- 2 Select the contact whose phone number you want to insert a pause, and press the **Action** button.
- 3 Press the **Edit** soft key and press the navigation stick 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.

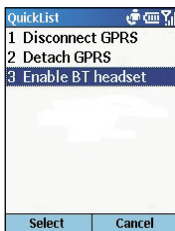


When you make a call using Insert Wait, press the **Talk** button to continue the dialing sequence.

2.8 Switching to your Bluetooth headset

You can switch between your Bluetooth headset and your device during a call.

- 1 Press and hold the **Home** screen key, until a quick menu appears.
- 2 Select **Enable** or **Disable BT headset** from the menu, then **Select**.



Chapter 3

Using your camera

3.1 Camera and Video Recorder

3.2 Album

3.1 Camera and Video Recorder

When in **Camera** mode, you can capture still images, one at a time. Or, switch to *Video Capture mode* and capture “live” video streams (with audio if desired), then share them with others or play them on your own Smartphone screen whenever you want. You can even send the captured files via E-mail or via MMS. Just “snap and send” a newly-captured image, or “select and send” an existing image. And you can set any image to be used as the background image for your Home screen.

For still-image capture, you can specify a capture size, the destination storage media for saved files, rename them after capturing them, and an output quality (the output format for image capture is JPEG). The number of images you can still capture, according to available memory and your current settings, is always displayed.

Opening Camera or Video Recorder



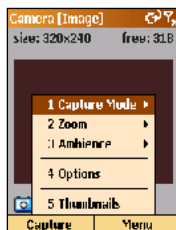
1. Press the **hardware button** on the side of the device.

By default, the first time you go to Camera it will be in Image mode. To change to **Video**, press the **Menu**, **Capture Mode**, then **2 Video**.

2. On the **Home** screen, if in the list of recently used programs, press :
3. On the **Home Screen**, press **Start** key, **More**, then **Video Recorder** or **Camera**.

Supported File Formats

| | |
|---------------------|---|
| Still-image formats | BMP, GIF, JPEG |
| Animation format | Animated GIF |
| Video format | Motion-JPEG AVI (.avi) MPEG-4 Simple profile (.mp4) 3GPP – H.263 baseline (.3gp) |
| Audio formats | MPEG-4 ACC (Advanced Audio Coding) in .MP4 format AMR-NB (Narrow band) in .MP4 and .3GP format WAV MIDI (standard MIDI type 0, 1, and SP-MIDI) |



Capturing a picture



1. Go to **Camera**.
2. Press **Capture**, the camera hardware button or **Action**.
3. The file is saved immediately in the JPEG file format, to the storage media, filename convention, output quality, and Capture Size that you have specified in **Options**.

Capturing a video clip



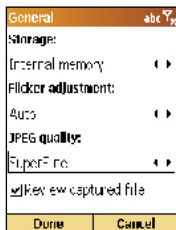
1. Go to **Video Recorder**.

2. Press **Capture**, the camera hardware button or **Action**.
3. When finished press **Stop**.

Sending, deleting, saving as photo contact and renaming immediately after capture



1. Press **Menu**, then **Options**, **General**, and check **Review captured file**.
2. Take a picture.
3. In the confirmation screen, press **Back** to confirm and return to the camera. To **delete**, **send**, **save as Photo Contact** or rename press **Menu**, then follow the options there.



Reviewing after capturing doesn't include the option to view properties, zoom or rotate. You must go to Album Thumbnails to do that.

Going to the last captured file and editing



1. In **Camera** press the **#** key.


2. Press **Menu** to perform an action, **Camera** to return to camera, or **Thumbnails** to return to Album.

Zooming in and out



1. Go to **Camera** or **Video Recorder**, press **Menu**, then **Zoom**. Select 1x, 2x or 3x, then press **Action**.
2. Go to **Camera** or **Video Recorder**, then press the navigation stick up or down.



| Submode | Capture Size Setting | Zoom |
|---|----------------------|------------|
| Video | 176 x 144 | 1x, 3x |
| | 352 x 288 | 1x |
|  | 160 x 120 | 1x, 2x, 4x |
| | 320 x 240 | 1x, 2x |
| | 640 x 480 | 1x |

Switching between camera and Video Video Recorder mode



1. Go to **Camera** or **Video Recorder**, press **Menu**, then **Capture Mode**.
2. Select **Image** or **Video**, then press **Action**.

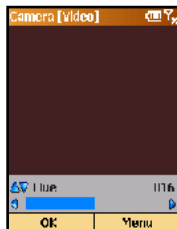
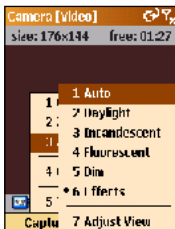
Adjusting the Hue, Saturation, Gamma



1. Go to Camera or Video Recorder, press Menu, then Ambience and Adjust View.
2. To select one of the above options, for example Contrast, press the navigation stick up or down until it appears below the screen.



3. Press the navigation stick to the left or right to adjust the level, then press the OK soft key.



Switching to Grayscale, Sepia, Cool effects



1. Go to **Camera** or **Video Recorder**, press the **Menu** soft key, then **Ambience** and **Effects**.
2. Again press the **Menu** soft key, then **Ambience** and this time **Adjust View**, to see your effects' options.
3. Press the **Menu** soft key, select a style and then press **Action**.

Changing the image capture size, turning off the "Snap" sound, or changing the

Image filename prefix

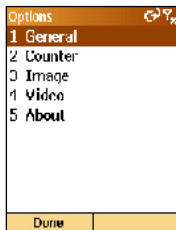


1. Go to **Camera**, press the **Menu** soft key, then **Options**.
2. In **Options** select **Image**, make an adjustment, then **Done**.

Changing the video capture size, turning off and on audio, or changing the Image filename prefix



1. Go to **Camera** or **Video Recorder**, press the **Menu** soft key, then **Options**.
2. In **Options** select **Image**, make an adjustment, then **Done**.



Adjusting for different light conditions



1. Go to **Camera** or **Video Recorder**, press the **Menu** soft key, then **Ambience**.
2. Select from **Auto**, **Daylight**, **Incandescent**, **Fluorescent** or **Dim**, then press **Action**.

Specifying where to store pictures



1. Go to **Camera** or **Video Recorder**, press the **Menu** soft key, then **Options**.
2. Select **General**, then **Storage** and Internal memory or **Storage Card**.

3.2 Album

View images and thumbnails, view them in an enlarged mode, Zoom in to see more detail, Zoom Out to reduce them. Images that are too large to fit into the viewing area can be panned into view. Flip up/down, flip left/right, rotate left, rotate right, view in actual one-to-one pixel size, or fit-to-window. For your convenience, many of the functions can be activated using the Smartphone keypad/arrow keys, as well as the menus. In addition, when Camera Wizard searches for images, you can choose whether or not to show thumbnails of the images that have been “burned into” ROM, such as system icons.

Going to Album



1. Press **Start**, **More**, then **Album**.
2. In **Camera**, anytime you see the word **Thumbnails**, press to go to **Album**.



Playing back audio and video files or viewing captures



Go to **Album**, select a picture or audio/video file then press the **Action** button.



Zooming or rotating

1. Go to **Album**, select a file and press **Action** to view or play it back.
2. Press **Menu**, then **View** and **Zoom In**, **Zoom Out** or **Rotate** - if it is a video file first press **Stop**, make your changes, then **Play**.

Viewing properties

1. In **Thumbnail** view press **Menu** and then **Properties**.
2. In **Detailed view**, press **Menu**, **View**, then **Properties**.

Sending, deleting, saving as photo contacts and renaming in Album

In either **Thumbnail** or **Detailed view** press **Menu**, then select an option and follow the instructions.

Viewing as a slideshow



In **Thumbnail** view, press **Menu** and then **Slide Show**.

Customizing the slideshow



In **Thumbnail** view, press **Menu** and then **Slide Show**. You are shown the following options:

- Change the time for which each image is displayed.
- Change the direction of rotation.
- Change the order of play.
- Opt to keep backlight on during the slide show.
- Opt for full screen when playing the slide show.



Viewing all your options



In **Thumbnail** view, press **Menu**, **Options**.

1. In **General** you have the following option choices:

- To scan subfolder files.
- Hide ROM files.
- Keep backlight on while playing video.
- Mute while playing video file.
- Repeat while playing video, audio or GIF animation files.
- Show progress bar.

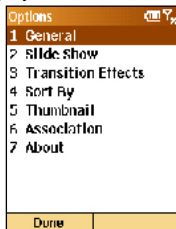
- g. Select an auto rotate option.

2. In Transition Effects you have the following options:

- a. Decide on an effect to move between slides of the slide show.
- b. Select a speed.
- c. Sort by lets you sort the screen in the following ways:
- d. Select between Date, Name, Size and Type.
- e. Decide between Descending and Ascending.

3. Thumbnails has the following options:

- a. Select a size for thumbnails.
- b. Select to show index number or information.
- c. Go to Association to select the type of files you want to display.



Changing folders



- a. Press **Menu**, then **Change Folder**.
- b. Navigate through the folders to find where your files are.

Viewing the full screen



- 1. During a slide show or while looking at a file in Detailed view, press 6 to display the full screen.
- 2. Press 6 again to return the toolbars to the screen.

Chapter 4

Personalizing your phone

4.1 Changing settings

4.2 Bluetooth

4.3 Data Connections

4.1 Changing settings

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

Viewing Settings



- 1 On the **Home** screen, press the **Start** soft key, select **Settings**, and then press the **Action** button.
- 2 To view the remaining settings, select **More** and press the **Action** button.



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: Press the **Start** soft key on the **Home** screen, select **Settings**, select **Phone**, 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 |

Sounds

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



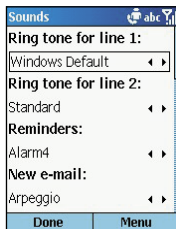
- 1 To display **Sounds** settings: On the **Home** screen, press the **Start** soft key, select **Settings**, select **Sounds**, and then press the **Action** button.

2 To use your own sound:

- a. Go to where your sound file is stored on your desktop computer and copy the file.
- b. In ActiveSync on your desktop computer, click **Explore**, double-click **Application Data**, double-click **Sounds**, and then paste the sound file into the **Sounds** folder.
- c. On the Home screen on your phone, press the **Start** soft key, select **Settings**, select **Sounds**, and then press the **Action** button.
- d. Select the item to customize, press the navigation stick left or right to select your sound, and then press the **Done** soft key.



You can also select the sound to use by selecting the item you want to customize, and then pressing the **Action** button. This will show the complete list of sounds to choose from.



Profiles

Profiles settings are used to configure how your phone notifies you of events such as an incoming call, an approaching appointment, or an arriving message. For example, when you are attending a meeting, you can choose the Meeting profile, which silences the ring of your phone and provides visual notifications only. When you are waiting for an important call, you can choose the Loud profile, which makes

your phone ring loudly.



1 To view Profiles settings:

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



2 To use preset profiles:

- On the **Home** screen, press the navigation stick down to select **Profiles: [Type]**, and then press the **Action** button.
- Select the profile, press the **Action** button to set the profile, and then press the **Done** soft key.



You can also select a different profile using the **Quick List**. Press the **Power** button, select the profile, and then press the **Action** button.

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

| Profile Name | Ring Type | Ring Volume | Notification Type | Notification Volume | Feedback Volume |
|------------------|---|-------------|-------------------|---------------------|-----------------|
| Normal | Ring | 3 | Play sound | 3 | 3 |
| Silent | Vibrate | Off | Vibrate | Off | Off |
| Meeting | Vibrate | 1 | Sound | 1 | Off |
| Loud | Ring | Loud | Sound | Loud | Loud |
| Automatic | (Toggles between Normal & Meeting, based on Calendar) | | | | |
| Headset | Ring | 3 | Sound | 3 | 3 |
| Car | Ring | 4 | Sound | 4 | 4 |
| | Ring | Loud | Sound | Loud | Loud |

3 To modify a profile on the Settings menu:



- a. On the **Home** screen, press the **Start** soft key, select **Settings**, select **Profiles**, and then press the **Action** button.
- b. Select the profile to modify, press the **Menu** soft key, and then select **Edit**.
- c. Modify the settings, and then press the **Done** soft key.

Home screen

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 your phone is idle.

Viewing Home screen settings



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

Customizing the Home screen with your own image



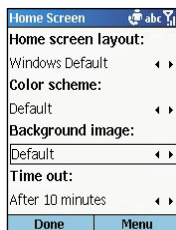
- a. Go to where your image file is stored on your desktop computer and copy the file.
- b. In ActiveSync on your desktop computer, click **Explore**, navigate to **My Documents**, and then paste the image file into the **My Documents** folder.
- c. On the Home screen on your phone, press the **Start** soft key, select **Settings**, select **Home Screen**, and then press the **Action** button.
- d. Select **Background image** and press the navigation stick left or right to select your image. Press the **Done** soft key.

You can also select the image you want to use by selecting **Background image** and pressing the **Action** button. This

will show you the complete list of images to choose from.



Make sure that your phone is connected to your desktop computer via USB or Serial before you open ActiveSync to paste the image file. For best results, use images with a 176 x 220 screen resolution to fit on the screen.



About

The About screen displays information about your phone's operating system, including version numbers and copyright information.

To view About settings:



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

Accessibility

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

To view Accessibility settings:



On the **Home** screen, press the **Start** soft key, select

Settings, select **Accessibility**, and then press the **Action** button.

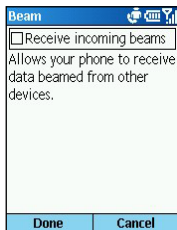
Beam

If you want to receive infrared or Bluetooth beams from other devices, you must turn on the option to receive incoming beams.

To receive incoming beams:



- 1 On the **Home** screen, select **Start**.
- 2 Select **Settings** and then **Beam**.
- 3 Select **Receive incoming beams**. The Smartphone receives all incoming beams from other devices until you clear this option.



Certificates

On your Smartphone you can add and delete public key certificates. These certificates help establish your identity when you log on to a secure network, such as a corporate network. Certificates also help establish the identity of other computers, such as servers, with which you connect. This helps prevent unauthorized users from accessing your device and its information.

You can store two types of certificates on your phone:

personal certificates that establish your identity, and **root** certificates that establish the identity of servers with which you connect. Your device may include a set of preinstalled certificates.

To view and delete certificates:



- 1 On the **Home** screen, select the **Start** soft key and then **Settings**.
- 2 Select **More** and then **Certificates**.
- 3 To view the list of personal certificates, select **Personal**.
- 4 To view the list of root certificates, select **Root**.
- 5 To delete a certificate, scroll to it in the list, select **Menu**, and then select **Delete**.
- 6 To view details about a certificate, select it in the list.

Date and Time

Date and Time settings enable you to change your 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 **Start** soft key, select **Settings**, select **More**, 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 phone so that you can be contacted if it is found.

4.2 Bluetooth

Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange information over a distance of about 10 meters (30 feet) without requiring a physical connection.

Unlike infrared, you don't need to line up the devices to beam information with Bluetooth. The devices only need to be within a range of about 10 meters. You can even beam information to a device in a different room, as long as it's within range.

The software included with your Smartphone allows you to use Bluetooth to beam information, such as files, appointments, tasks, and contact cards, between devices that have Bluetooth capabilities. For example, if you and a co-worker each have a device with Bluetooth, you can beam items between your devices, such as files, contact cards, appointments, tasks, and so forth.

Bluetooth modes

Bluetooth operates in three different modes:



- 1 **On.** The Bluetooth radio is turned on and you can use Bluetooth features.
- 2 **Off.** The Bluetooth radio is turned off. In this mode, you can neither send nor receive information by using Bluetooth. You might want to turn the radio off at times to conserve battery power, or in situations where radio use is prohibited, for example on airplanes and in hospitals. To turn your Bluetooth on or off:
 - a. On the **Home** screen, select **Start** and then **Settings**.
 - b. Select **Bluetooth**.
 - c. Scroll to **On** or **Off**.

d. Select **Done**.

- 3 **Discoverable.** The Bluetooth radio is turned on, and all of the other Bluetooth devices within range (about 10 meters) can detect your device and attempt to beam information to it, establish a bond, or use a Bluetooth service. In this mode, other devices can detect your device whether or not a bond has been created; however, in order to receive a beam from another device, you must accept it on your device. To make your device discoverable:

- On the **Home** screen, select **Start** and then **Settings**.
- Select **Bluetooth**.
- Scroll to **Discoverable**.
- Select **Done**.



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



Bonds

A bond is a relationship that you create between your device and another Bluetooth device in order to exchange information more securely. Creating a bond involves entering the same personal identification number (PIN) on the two devices you want to bond. Once a bond is created, the devices recognize the bond and are able to exchange information

without your entering a PIN again.

1 To create a bond:



- a. Make sure that the two devices are within 10 meters of each other and that Bluetooth is in discoverable mode on both devices.
- b. On the **Home** screen, select **Start** and then **Settings**.
- c. Select **Bluetooth** and then **Menu**.
- d. Select **Bonded Devices**, **Menu**, and then **New**. Your device searches for other Bluetooth devices and displays them in the list.
- e. Scroll to the device you want, and select **Add**.
- f. In **PIN**, enter a PIN of between 1 and 16 characters and select **Done**.
- g. Enter the same PIN on the other device.
- h. If you want, in **Name**, edit the name of the other device and select **Done**.



2 To accept a bond:

- a. Make sure that Bluetooth is turned on and in discoverable mode.
- b. When prompted to bond with the other device, select **Yes**.
- c. In **PIN**, enter a PIN of between 1 and 16 characters, and select **Done**. You must enter the same PIN that

was entered on the device requesting the bond.

- d. If you want, in **Name**, edit the name of the device requesting the bond.
- e. Select **Done**. The bond is created. You can now exchange information with the other device.

3 To rename a bond:

- a. Select **Start, Settings**, and then select **Bluetooth**.
- b. Select **Menu** and then **Bonded Devices**.
- c. Scroll to the bond to rename.
- d. Select **Menu** and then **Rename**.
- e. In **Name**, enter a new name for the bond and then select **Done**.

4 To delete a bond:

- a. Select **Start, Settings**, and then select **Bluetooth**.
- b. Select **Menu** and then **Bonded Devices**.
- c. Scroll to the bond to delete.
- d. Select **Menu** and then **Delete**.

4.3 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 **Start** soft key, select **Settings**, select **Data Connections**, and then press the **Action** button.

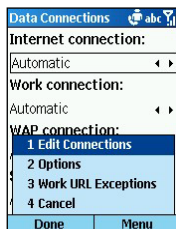
Dial-up connection

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



1 To create a dial-up connection to the Internet:

- a. On the **Home** screen, press the **Start** soft key, select **Settings**, select **More**, select **Data Connections**, and then press the **Action** button.
- b. Press the **Menu** soft key, select **Edit Connections**, and then press the **Action** button.
- c. Select **Dial-up Connections**, and press the **Action** button.
- d. Press the **Menu** soft key, select **Add**, and then press the **Action** button.
- e. Under **Description**, enter a name for the connection.
- f. Under **Connects to**, press the navigation stick left or right to select **The Internet**.
- g. Enter the appropriate information for the remaining fields, and press the **Done** soft key.



2 To create a dial-up connection to your corporate network:

- a. On the **Home** screen, press the **Start** soft key, select **Settings**, select **Data Connections**, and then press the **Action** button.
- b. Press the **Menu** soft key, select **Edit Connections**, and then press the **Action** button.
- c. Select **Dial-up Connections**, and press the **Action** button.
- d. Press the **Menu** soft key, select **Add**, and then press the **Action** button.
- e. Under **Description**, enter a name for the connection a name.
- f. Under **Connects to**, press the navigation stick left or right to select **Work**.
- g. 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 or a WAP network.

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.

Chapter 5

Messaging features

- 5.1 Setting up accounts
- 5.2 Sending e-mail, MMS and SMS messages
- 5.3 Receiving e-mail, MMS and SMS messages
- 5.4 Viewing your message folders
- 5.5 Managing your Inbox
- 5.6 Instant messaging

5.1 Setting up accounts

Your Smartphone is already set up for SMS text and voice mail messaging, if your mobile phone service includes these features. This section describes the steps required for setting up the Smartphone to send and receive e-mail messages. You can use up to **8** different messaging accounts with the Smartphone.

Setting up e-mail

There are two ways to send and receive e-mail messages with the Smartphone:



- 1 By synchronizing Inbox with Microsoft Outlook on your desktop computer or your Microsoft Exchange server. (See *Chapter 7 Synchronizing information.*)
- 2 By connecting to a POP3 or IMAP4 e-mail server to send and receive Internet e-mail messages. You may set up an Internet e-mail account as follows:
 - a. On the **Home** screen, select **Start** and then **Inbox**.
 - b. Select **Menu** and then **Options**.
 - c. Select **Account Setup, Menu**, and then **New**.
 - d. In **Your name**, enter your display name for e-mail messages.
 - e. In **E-mail address**, enter the e-mail address for this account.
 - f. In **Server type**, scroll to select the type of e-mail server that hosts your mailbox-IMAP4 or POP3-and select **Next**.
 - g. In **User name**, enter your user name. This is usually the first part of your e-mail address, which appears before the "at" sign (@).
 - h. In **Password**, enter your password.
 - i. In **Domain**, enter the domain name, if required.
 - j. To save your password, so that you do not need to

enter it each time you connect to your e-mail server, select **Save password**. Select **Next**.

- k. In **Account name**, enter a name for this account. You must use a different name for each account that you set up.
- l. In **Network**, scroll to the type of network that your e-mail server runs on and select **Next**.
- m. Enter information about your e-mail servers and select **Next**. If you are not sure what to enter, ask your network administrator.
- n. Select message download options and select **Next**.



If you save your password and then lose your Smartphone, someone finding your Smartphone might be able to gain access to your e-mail.

E-mail Setup

Your name:

E-mail address:
ana@hotmail

Automatic setup:
☒ Attempt to obtain e-mail settings from the Internet.

Cancel Next

Auto Setup

Attempting to obtain e-mail settings for hotmail.

Select Next to skip this step and enter your settings manually (recommended for corporate e-mail).

Connecting...

Previous Next

E-mail Setup

User name:
ana

Password:

Domain (if necessary):

☐ Save password

Previous Next

E-mail Setup

Server type:
POP3

Account name:
POP3

Network:
The Internet

Previous Next

E-mail Setup

Download the following messages:

All messages

First 500 bytes

Previous Next

E-mail Setup

Incoming mail server:
km

Outgoing mail server:

☐ Outgoing server requires authentication

☐ Require SSL connection

Previous Next

Working with accounts

1 To view the list of accounts:



- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. Select **Menu** and then **Accounts/Folders**. The list of accounts displays with the number of unread messages in the Inbox of each account shown in parentheses. You can switch to an account by selecting it in the list.

2 To quickly move between accounts:

- a. On the **Home** screen, select **Start** and then **Inbox**. The message list for the last account you used displays.
- b. Scroll right or left to switch to the account you want.

3 To change e-mail account options:

- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. If necessary, scroll right or left to switch to the account you want.
- c. Select **Menu** and then **Options**.
- d. Select the type of options to change.
- e. Change the options and press **Done**.



4 To delete an account:

- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. Select **Menu** and then **Options**.
- c. Select **Account Setup**.
- d. Scroll to the account to delete.
- e. Select **Menu** and then **Delete**.

5.2 Sending e-mail, MMS and SMS messages

There are several ways to send MMS, e-mail and SMS messages with your phone. The most common way to

send messages is from Inbox; email can also be sent from a contact card.

Sending **SMS** or **e-mail** messages from Inbox

- 1 On the **Home** screen, select **Start** and then **Inbox**.
- 2 Select **New**, then **SMS** or **Activesync (email)**.
- 3 In **To**, enter recipient e-mail addresses or SMS numbers. Insert a semicolon (;) between multiple addresses or SMS numbers.



You can only enter SMS numbers in an SMS message, and e-mail addresses in an e-mail message. **Email is accessed through Activesync not SMS.**

- 4 In **Cc**, enter the e-mail addresses of persons to receive a copy. This field does not appear for SMS messages.
- 5 In **Subj**, enter a subject. This field does not appear for SMS messages.

| New Message | |
|----------------------|----------------------|
| To: | <input type="text"/> |
| Cc: | <input type="text"/> |
| Subj: | <input type="text"/> |
| <input type="text"/> | |
| Send | Menu |

- Enter a message and select **Send**. E-mail messages are stored in **Outbox** and sent to recipients the next time you synchronize or connect to your e-mail server and send and receive mail. SMS messages are sent immediately.



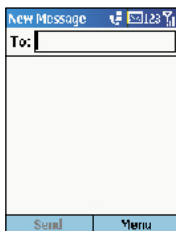
You can send and receive SMS messages up to **160** characters in size. If an SMS message is longer, it is automatically sent in chunks as several small SMS messages, and is then unified as one SMS message after all of the small SMS messages have been received.



You can quickly enter e-mail addresses or SMS numbers from your contact cards. In **To**, press the **Action** key and select a recipient from the list.

To insert punctuation such as the "at" sign (@), a period (.), or a semicolon (;), repeatedly press the 1 key in Multipress mode until the punctuation appears.

To cancel a message, select **Menu** and then **Cancel Compose**.



Sending messages from a Contact

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



- On the **Home** screen, select the **Contacts** soft key.

- Select the contact.

- 3 Select the e-mail address or SMS number to use.
- 4 If you selected an e-mail address, select the e-mail account to use.
- 5 In **Subj**, enter a subject. This field does not appear for SMS messages.
- 6 Enter a message and select **Send**. E-mail messages are stored in **Outbox** and sent to recipients the next time you synchronize or connect to your e-mail server and send and receive mail. SMS messages are sent immediately.



Inserting predefined text into SMS and e-mail messages

To save time entering text, you can insert predefined text into messages. You can edit the predefined text included with the Smartphone to create words or phrases that you frequently use in messages.



- 1 To insert predefined text into a message:
 - a. On the **Home** screen, select **Start** and then **Inbox**.
 - b. Select **New** and then the account to use.
 - c. In **Subj** or the message area, select **Menu**.
 - d. Select **Insert Text**.
 - f. You can quickly insert text by entering its associated number. Scroll to the text and select **Insert**.

**2 To edit predefined text:**

- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. Select **Menu** and then **Options**.
- c. Select **Edit My Text**.
- d. Scroll to the text to edit.
- e. Edit the text and select **Done**.

Inserting voice recordings into messages

You can easily insert a voice recording into an e-mail message. Inserting a voice recording is useful when you want to verbally explain information that is contained in the message.



- 1 In the message area of an e-mail message, select **Menu**.
- 2 Select **Insert Recording**.
- 3 Select **Record** and start speaking into the Smartphone microphone.
- 4 When finished speaking, select **Stop**. Select **Done**.

You can send only one voice recording in a message. If you create a second voice recording in a message, it replaces the first recording.

Inserting signatures into messages

For each messaging account, you can specify a signature to be automatically inserted into messages that you send.

**1 To specify a signature to insert:**

- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. Select **Menu** and then **Options**.
- c. Select **Signatures**.
- d. Scroll right to switch to the account for which to specify a signature.

- e. Select **Use signature with this account**.
- f. To insert a signature in every message you send, select **Include when replying and forwarding**. Otherwise, a signature is inserted only in new messages.
- g. Replace the text with in the **Signature** box with a signature to insert, and select **Done**. The signature is inserted into messages that you send from this account.

2 To stop inserting a signature:



- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. Select **Menu** and then **Options**.
- c. Select **Signatures**.
- d. If necessary, scroll right or left to switch to the account for which to stop inserting a signature into messages.
- e. Clear **Use signature with this account** and select **Done**. A signature is no longer inserted in messages that you send from this account.



Using a draft of a message

You can save a draft of a message that you are composing to finish and send later.

1 To save a draft of a message:

- a. On the **Home** screen, select **Start**.
- b. Select **Inbox** and then **New**.
- c. Select the account to use.
- d. Enter information in the message.

- e. Select **Menu** and then **Postpone Message**. A draft of the message is stored in the **Drafts** folder of the account.

2 To reopen and send a message draft:



- a. On the **Home** screen, select **Start** and then **Inbox**.
- b. Select **Menu** and then **Accounts/Folders**.
- c. Scroll to the account whose folders you want to view.
- d. Select **Folders**.
- e. Select **Drafts** and then the draft to open.
- f. Edit the message and select **Send**. E-mail messages are stored in **Outbox** and sent to recipients the next time you synchronize or connect to your e-mail server and send and receive mail. SMS messages are sent immediately.

Requesting a delivery receipt

You can request a delivery receipt for an SMS message. When you do this, you receive an SMS message to confirm that your message was delivered to the recipient's SMS service.



- 1 Before sending an SMS message, select **Menu**.
- 2 Select **Message Options**.
- 3 Select **Request SMS text message delivery notification**.
- 4 Select **Done**. When your message is delivered, you receive a receipt on the Smartphone.

Sending and receiving messages via Internet

The Smartphone immediately sends SMS messages when you select **Send** on the **New Message** screen. The Smartphone automatically receives SMS messages whenever it is turned on. When you receive a message, the new message icon appears at the top of the screen.

For e-mail messages, you must use the **Send/Receive** menu command from an Internet e-mail account to initiate the transmission:



- 1 On the **Home** screen, select **Start** and then Inbox.
- 2 If necessary, scroll right or left to switch to the Internet e-mail account for which you want to send and receive messages.
- 3 Select **Menu** and then **Send/Receive**. The Smartphone connects to your Internet e-mail server and sends and receives your messages. To stop this process, select Menu and then Stop Send/Receive.

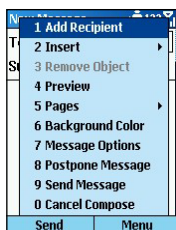
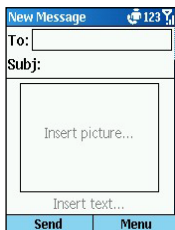


Before you can send and receive e-mail messages, the Smartphone must be properly configured, as described earlier in *4.1 Setting up accounts*.

Composing an MMS message from Inbox



1. On the **Home** screen, press the **Programs** soft key, select **Inbox**, and then press the **Action** button.
2. Press the **New** soft key, choose **MMS** from the new menu.
3. Enter a SMS number in the **To** field, or select a name from Contacts by pressing **Menu**, then **Add Recipient**.



4. Press menu, then select an option from the pop-up menu (Note: Each of the menu options in the menu will be explained in detail below).
5. When you have composed your message press the **Send** soft key.

Inserting pictures into MMS messages

You can choose to insert a picture already captured or instantly capture and insert a picture. You can also choose to draw and insert your own picture.

1. To insert a pre-captured picture:

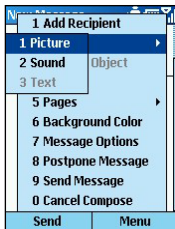


- a. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
- b. Press **Menu**, **Insert** and then select **Picture** from the pop-up menu.
- c. Select an image from the list and then the **Select** soft key.

2. To capture and insert a picture:



- a. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
- b. Press **Menu**, **Insert** and then select **Picture** from the pop-up menu.
- c. Select the camera icon, then press **Select**.
- d. Select the picture you want to take, press the **Action** key, then **Select**.



Inserting sound into MMS messages

You can choose to insert a previously recorded clip from the list, make a new recording or compose a new iMelody.

1. To insert a sound clip:



- a. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
- b. Press **Menu**, **Insert** and then select **Sound** from the pop-up menu.
- c. Select an recording from the list and then the **Select** soft key.

2. To record and insert a sound clip:



- a. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
- b. Press **Menu**, **Insert** and then select **Sound** from the pop-up menu.
- c. Press the **Menu** soft key and then **New Recording**. The sound clip will then appear in the list of images, and you can select it and press **Done**.

Inserting background color into MMS messages

You can choose a background color for your message.



1. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
2. Press **Menu**, and then select **Background Color** from the pop-up menu.
3. Use your navigation pad and **Action** key to select a color and then press **Select**.

Inserting text into MMS messages

You can choose to insert text into your message.



1. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
2. Go to the text area at the bottom of the screen and add text using any of the text input methods.
3. To insert predefined text go to the text area, press the **Menu** soft key, insert then text. Select an item of predefined text, and press insert.

Setting message options for MMS messages

You can decide how long the message stays on the recipient's server before it is deleted, you can ask for confirmation of delivery, confirmation of when the message is read, give the message a type, such as Advertisement or Personal and whether it should have High or Low priority.



1. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
2. Press **Menu**, then select **Message Options** from the pop-up menu.
3. In this screen select an appropriate option and then press **Done**.

Adding and removing pages



1. On the **Home** screen, press the **Programs** soft key, select **Inbox**, **New**, **MMS** and then press the **Action** button.
2. Press **Menu**, and then select **Pages** from the pop-up menu. Then select to add or remove a page.