
contents

| | |
|--|----|
| Chapter 1. Getting to know your Device | 07 |
| 1.1 Getting Started | 10 |
| 1.2 Status Indicators | 12 |
| 1.3 Entering Information | 13 |
| 1.4 Lock/Unlock the device | 14 |
| 1.5 Voice Recording | 14 |
| Chapter 2. Personalising your phone | 15 |
| 2.1 Home Screen | 16 |
| 2.2 Ring Tone and Notification | 16 |
| 2.3 General Settings | 18 |
| 2.4 Security | 22 |
| Chapter 3. Using your phone | 23 |
| 3.1 Making a Call | 24 |
| 3.2 Receiving a Call | 27 |
| 3.3 In-Call Options | 28 |
| 3.4 Special Dialing Requirements | 29 |
| 3.5 Additional Settings | 29 |
| Chapter 4. Getting connected | 32 |
| 4.1 Automatic setup of your data connections | 33 |
| 4.2 Beams | 34 |

| | |
|--|--------|
| Chapter 5.Messaging | 36 |
| 5.1 Text messaging | 37 |
| 5.2 Email | 41 |
| 5.3 Windows Live Message | 50 |
| Chapter 6.Synchronizing | 57 |
| 6.1 Introduction to ActiveSync | 58 |
| 6.2 Installing and Configuring ActiveSync | 58 |
| Chapter 7.Applications & Multimedia | 69 |
| 7.1 Contacts | 70 |
| 7.2 Calendar | 72 |
| 7.3 Tasks | 76 |
| 7.4 Camera & Video Recorder | 78 |
| 7.5 Using Pictures & Videos | 82 |
| 7.6 Using Windows Media Player | 86 |
| 7.7 Internet Explorer Mobile | 93 |
| 7.8 Viewing Slide Shows with PowerPoint Mobile | 98 |
| 7.9 Internet Sharing | 99 |
| 7.10 File Explorer | 101 |
| 7.11 Adding more programs to your device | 102 |

| | |
|--|-----|
| Chapter 8. Maintaining your phone | 103 |
| 8.1 Maintaining your phone | 104 |
| 8.2 Resetting your Phone | 105 |
| 8.3 Installing your SIM card | 106 |
| Appendix. Other Applications | 107 |
| A.1 Battery Information | 108 |
| A.2 PC Requirement to Run ActiveSync 4.5 | 109 |
| A.3 Specifications | 113 |

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IMPORTANT SAFETY INFORMATION

Please read the following information carefully before you start using your device to avoid any damages caused by improper usage:

- The device is not charged when you take it out of the box. The battery should be charged for at least 8 hours before first use. Do not remove the battery while charging.
- Do not use batteries, which have not been specified by the manufacturer, as this may cause leakage or rupture.
- Do not change the battery with an unspecified AC Adapter, as this may cause damage to both the device and the battery.

- When discarding the batteries, dispose of them in a proper manner, according to the battery manufacturer's instructions and your local laws.
- Power off the device and remove the battery before inserting the SIM card. Make sure the SIM card snaps correctly into the SIM socket.
- Do not open or tamper with the device cover as it will void your warranty.
- Do not press hard on this product, as it may cause damage to the screen or the internal components.
- Do not use the device at gas or refuelling stations, chemical plants and places containing explosives or flammable materials.
- Do not strike, shake or heat the device in a way which may cause battery leakage or rupture and damage to the device.
- Do not scratch the screen with hard objects.
- Do not clean the screen with chemical detergents. Only use cloths, specifically designed for cleaning liquid displays, to wipe the screen.
- Do not expose the device to direct sunlight, or leave the device in a humid environment, for extended periods of time, as this may cause damage to the device and battery.
- Do not immerse the device in water.
- The device may interfere with the navigation and/ or communication systems on aircraft. The use of the device on aircraft is prohibited by laws in most countries.
- Use hands-free devices, if you need to use the telephony services, while driving a vehicle.

Interference with Medical Equipment Functions

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

Non-ionizing Radiation

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

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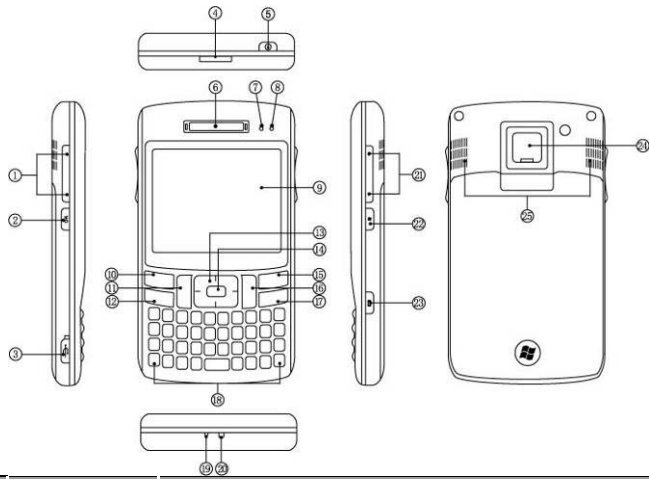
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Chapter.

Getting to Know Your Device

- 1.1 Getting Started
- 1.2 Status Indicators
- 1.3 Entering Information

Device View




| | Item | Function |
|----|--------------------|---|
| 1. | Navigation Key | Press up, down key to focus your aim. |
| 2. | OK Key | Press OK key to make a selection. |
| 3. | Mini-USB Connector | Connects to the AC adapter or USB cable. |
| 4. | T-Flash Card Slot | Lets you insert an external storage card. |
| 5. | Power Key | Power on or off the device. |
| 6. | Ear Piece | For use during phone calls. |
| 7. | Message LED | Please refer to Notification LED section of this chapter. |
| 8. | GSM/Battery LED | Please refer to Notification LED section of this chapter. |

| No. | Item | Function |
|-----|-------------------|--|
| 9. | Display | 2.5-inch TFT screen. |
| 10. | Home Key | Press to return to the Home screen. |
| 11. | Left Soft Key | Press to display your Start menu. |
| 12. | TALK Key | Press to answer an incoming call or dial a number. |
| 13. | Navigation Pad | Press this multi-directional control up, down, left, or right to move through menus, program instructions. |
| 14. | Centre Key | Carry out the selection from the Navigation pad scrolling by pressing the center button. |
| 15. | Backspace Key | Press to returned to a menu and delete characters the left of the cursor. |
| 16. | Right Soft Key | Performs the command shown in the label above the button. |
| 17. | END Key | Press to end the phone call. |
| 18. | Keyboard | You to type letters, numbers and symbols on your phone. |
| 19. | Microphone | Speak into the microphone when receiving or making a phone call or voice recording. |
| 20. | Reset Key | Use this button to soft reset the device. |
| 21. | Volume Controller | Scroll up or down to adjust the volume. |
| 22. | Start menu Key | Press and hold on one second to display your Start menu. |
| 23. | CAMERA Key | Press to launch the camera. Press again to take a picture. |
| 24. | Camera Lens | Used for capturing photos and videos. |
| 25. | External Speaker | Allows you to listen to audio media . |

1 Getting Started























The Today screen displays important information, such as upcoming appointments and status indicators. It displays a summary of information for the day, shows you the system status and contains a list of shortcuts to programs.



- 
1. Tap to open the Start menu.
 2. Tap to view Profile status.
 3. Your day at a glance with reminders. Tap to open the appointments.
 4. Tap to quickly select a program you have recently used.
 5. Indicates the battery status.
 6. Indicates the radio signal strength. Tap to configure the phone settings.
 7. Displays the current time and date.
 8. Tap to open Contacts screen.

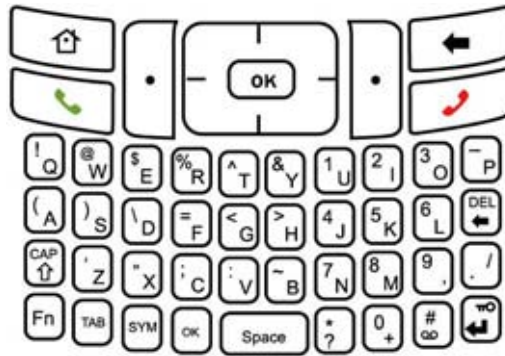
1.2 Status Indicators

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






| Icon | Description | Icon | Description |
|---|---|---|------------------------------------|
|  | Indicates the battery is fully charged. |  | No phone service. |
|  | Indicates the battery is Very low. |  | Searching for phone service. |
|  | Sound on. |  | Indicates maximum signal strength. |
|  | Sound off. |  | No signal. |
|  | Ringer in vibration mode. |  | Phone is turned off. |
|  | Connection is active. |  | Voice call in progress. |
|  | Connection is not active. |  | Calls are forwarded. |
|  | Synchronization in progress. |  | Call on hold. |
|  | Battery charging. |  | Missed call. |
|  | Synchronization error. |  | GPRS available. |
|  | New e-mail or text messages. |  | GPRS is in use. |

1.3 Hardware keyboard

Other than the on-screen keyboard, this device is equipped with a hardware keyboard.





To enter capital letters and/or numbers using the hardware keyboard:

| | |
|---|---|
|  | Press this key and the  appears, you can then enter characters. And the  appears, you can then enter numbers. The  appears, you can then enter symbols. (输入错误) |
|  | Press this key once the first letter you enter is capitalized(for example: Abc.) Hold this key ,all letters you enter will be capitalized(for example: ABC.) Press this key again to enter lower case letters. |

1.4 Lock/Unlock the device

Locking the device turns off keyboard functionality. This is a helpful feature if, for example, the device is turned on and in your pocket, and you want to prevent accidental key presses.

To lock the device, press the  key. Once the device is locked, the left soft key label changes to Unlock. You can also tap the  key to unlock the device.

1.5 Voice Recording

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

1. Tap Start >more> Voice Notes.
2. Do one of the following:
 - If you prefer to create a stand-alone voice recording, record your voice in the notes list.
3. Tap the RECORD button and speak to the device's microphone.
4. Tap the STOP button when finished.
5. Tap OK to return to the notes list if you are adding a voice recording to a note.

Chapter 2.

Personalising your phone

- 2.1 Home Screen
- 2.2 Ring Tone and Notification
- 2.3 General Settings
- 2.4 Security

2.1 Home screen

The Home screen shows your upcoming appointments, active tasks, and information about e-mail messages.

You can customize the items and background presented in the Today screen on your device:

1. Tap Start >more>Settings >more > Home Screen.
2. Select the desired theme for the background image of the Home screen. You can use one of your own pictures as the background image on the Home screen selecting
3. Tap Done.

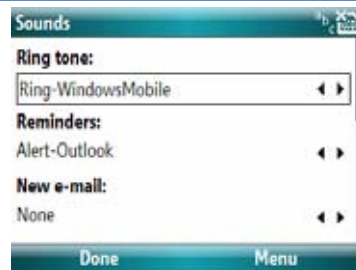
2.2 Ring Tone and Notifications

To change the ring tone

1. Tap Start >more>Settings >Sounds.
2. In the Ring tone list, tap the sound you want to use.

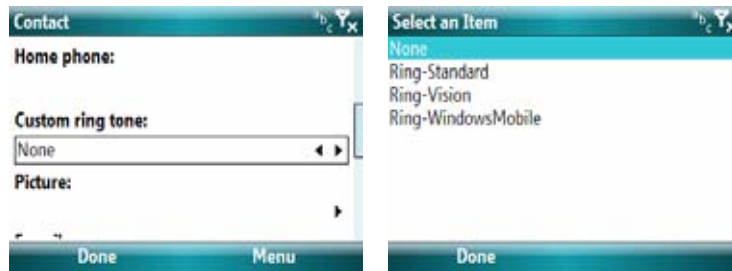


To use custom *.wav, *.mid, *.mp3, or *.wma files as ring tones, use ActiveSync on your PC to copy the file to the /Windows/Rings folder on your device. Then, select the sound from the Ring tone list. For more information about copying files to your device, see ActiveSync Help on your PC.



It is also possible to assign a specific Ring Tone for a Contact:

1. Go to Start > Contacts and Tap on the desired Contact.
2. Select Menu > Edit
3. In the Custom ring tone field, select a ring tone of your choice.

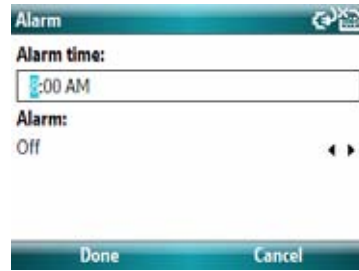


To change the ring type

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

To set an alarm

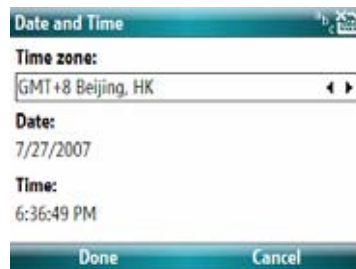
1. Tap Start >more> Settings > Clock & Alarms > Alarms .
2. Tap the day of the week for the alarm. You can select multiple days by tapping each desired day.
3. Tap the Alarm time to open a clock and set the time for the alarm.



2.3 General Settings

To set the time and date

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



To change language and regional settings

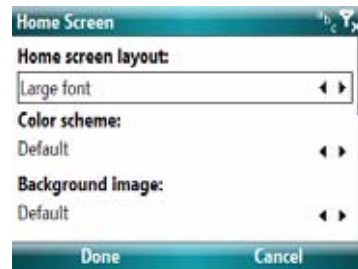
The style in which numbers, currency, dates, and times are displayed is specified in regional settings.

1. Tap Start > more> Settings > More > Regional Settings.
2. Select your region and language.
3. The region you select determines which options will be available on the other tabs.
4. To customize settings further, tap the appropriate tabs and select the desired options.

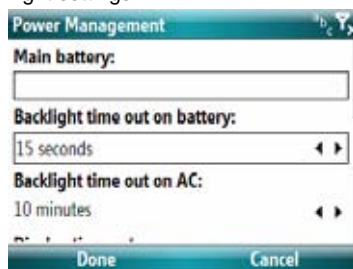


To increase the size of text on the screen

Tap Start >more> Settings > more> Home screen > Home screen layout > Large font.



1. Tap Start >more> Settings > More > Power Management. On the Advanced tab, you can specify when your device turns off to conserve battery power. For optimum conservation, specify 3 minutes or less.
2. Use the AC adapter to plug your device into external power whenever possible, especially when using a T-Flash card or when using a modem or other peripherals.
3. Adjust the backlight settings.



To set the backlight to dim after a time delay

Tap Start > more>Settings >more>Power Management..

To Remove Programs

In most cases, programs automatically close to free needed memory, however, you can close programs manually, if you prefer.

1. Tap Start >more> Settings > More > Remove Programs .
2. In the Programs list, tap the program you want to close, and tap Menu.



To protect your device with a password

You can help keep your data more secure by requiring a password every time the device is turned on.

1. Tap Start >more> Settings >More >Security > Device Lock.
2. Select the Prompt if device unused for check box, and select how long your device must be turned off before a password is required. In the Password type box, select the type of password you would like to use. Enter the password and, if necessary, confirm the password. If your device is configured to connect to a network, use a strong password to help protect network security.
3. Tap Done. The next time the device is turned on, you will be prompted to enter your password.



Each time a wrong password is entered, the time the device takes to respond will get longer and longer until the device appears to be not responding.

If you forget your password, you must follow the instructions in your owner's manual to clear memory before you can access your device.

To change your password

1. Tap Start > more> Settings >more> security> Personal tab > Lock. You will be prompted to enter your current password.
2. In the Password box, enter your new password.
3. On the Hint tab, enter a phrase that will help you remember your new password, but doesn't allow others to guess your password. The hint will be displayed after the wrong password is entered four times.
4. Tap OK.

Chapter 3.

Using your phone

- 3.1 Making a call
- 3.2 Receiving a call
- 3.3 In-Call Options
- 3.4 Special Dialing Requirements
- 3.5 Additional Settings

3.1 Making a Call

Like a standard mobile phone, you can use your Smart Phone to make, receive and keep track of calls. You can also take notes while talking, dial directly from Contacts, and easily copy SIM contacts to Contacts on the device.



If your PIN is entered incorrectly three times, the SIM card will be blocked. If this happens, you can unblock it with the PUK (PIN Unblocking Key) obtained from your wireless service provider.

You can make a call from Phone, Contacts, Speed Dial, Call History, and SIM Manager.

Make a call from Phone

On the Phone screen, tap the desired phone number, and tap the Talk button. To open the Phone screen, do one of the following:

- Press the TALK button.

Make a call from the Contacts application

- Tap Start > Contacts.
- Tap the desired contact, and press TALK



- You can also tap the desired contact in the contacts list, and tap the phone number that you want to call. Or, tap the desired contact, and on the shortcut menu, tap Call Work, Call Home, or Call Mobile.



By default, the mobile telephone number (w) of a contact is dialed when you make a call from Contacts. However, you can specify that a different phone number is used instead.

1. Tap Start > Contacts.
2. Press NAVIGATION up or down to select the contact.

Make a call from Call History

1. Tap Start > Call History.
2. Scroll to the desired contact or phone number, and tap Call.



Make a call from Speed Dial

Use Speed Dial to call frequently-used numbers with a single tap. For example, if you assign a contact to the location 2 in Speed Dial, you can simply tap the Phone screen to dial the contact's number. Before you can create a Speed Dial entry, the number must already exist in Contacts. To create a Speed Dial entry:

1. Go to Start > Contacts and Tap on the desired Contact.
2. Tap the phone number for which you want to create a Speed Dial. Select Menu > Add to Speed Dial.
3. In the Custom ring tone field, select a ring tone of your choice.





To create a Speed Dial entry from Contacts, tap the contact name, tap Add to Speed Dial, and select an available location for the new Speed Dial. To delete a Speed Dial entry, in the Speed Dial list, Select the desired entry, and tap Delete.

Making an emergency call

To make an emergency call just enter the emergency phone number for your location and press TALK.



You can make calls to emergency services under any circumstances, even if you have enabled the SIM PIN or locked the device. The ability to make emergency calls is depend on network availability

3.2 Receiving a Call

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

1. To answer the call, tap Answer, or press TALK on the device.
2. To reject the call, tap Ignore, or press END on the device.

To end a call

Once an incoming or outgoing call is in progress, you can tap End or press END on the device to hang up.

3.3 In Call Options

To put a call on hold

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

1. Tap Answer to take the second call, and put the first one on hold.
2. To end the second call and return to the first call, tap End or press END on your device.
3. To switch between calls, Tap Swap.

To set up a conference call

1. Either put a call on hold, and dial a second number; or, accept a second incoming call when you already have one in progress.
2. Tap Conference.



Not all service providers support conference calling.
Contact your service provider for details.

3.4 Special Dialing Requirements

Insert a pause in a dialing sequence

Calls to certain networks may require a pause in between the dialed digits.

To do this,

1. Tap Start > Contacts
2. Click the contact in whose phone you want to insert a pause.
3. Select the phone number and add a 'p' character where you want to insert a 3 second pause.
4. Select the phone number and add a 'w' character where you want to insert a manual pause.



To resume dialing after reaching a manual pause, press TALK.

Insert an International Country Code

To make an international code, you must insert a country code at the beginning of the dialing sequence for the phone number.

- Tap Fn on the Phone keypad until appears and then insert the rest of the number.

3.5 Additional Settings

Phone services

Phone Services, such as Call Waiting, enable you to choose how to handle all incoming calls on your device.

To choose the services

Tap Start > more> Settings > Phone .

Tap the service you want to use and tap Get Settings.



Networks

You can view available wireless networks, determine the order in which your device accesses another network if the current one is unavailable, and specify whether you want to change networks manually or automatically. For more information about network settings, see Help on your device.

To change phone network settings

1. Tap Start >more> Settings > Phone > More > Networks.
2. By default, your device displays the current network as offered by your service provider. You can customize to set your preferred network.



To set preferred networks

1. Tap Start >more> Settings > Phone > More > Networks. By default, Network selection field is set to Automatic. However, you can set it to Manual to choose your own network at any point of time.
2. Tap Set Networks.
3. Select the networks on the Phone: Preferred networks screen and sort them according to your preference.
4. Tap OK.

To change the keypad tone

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

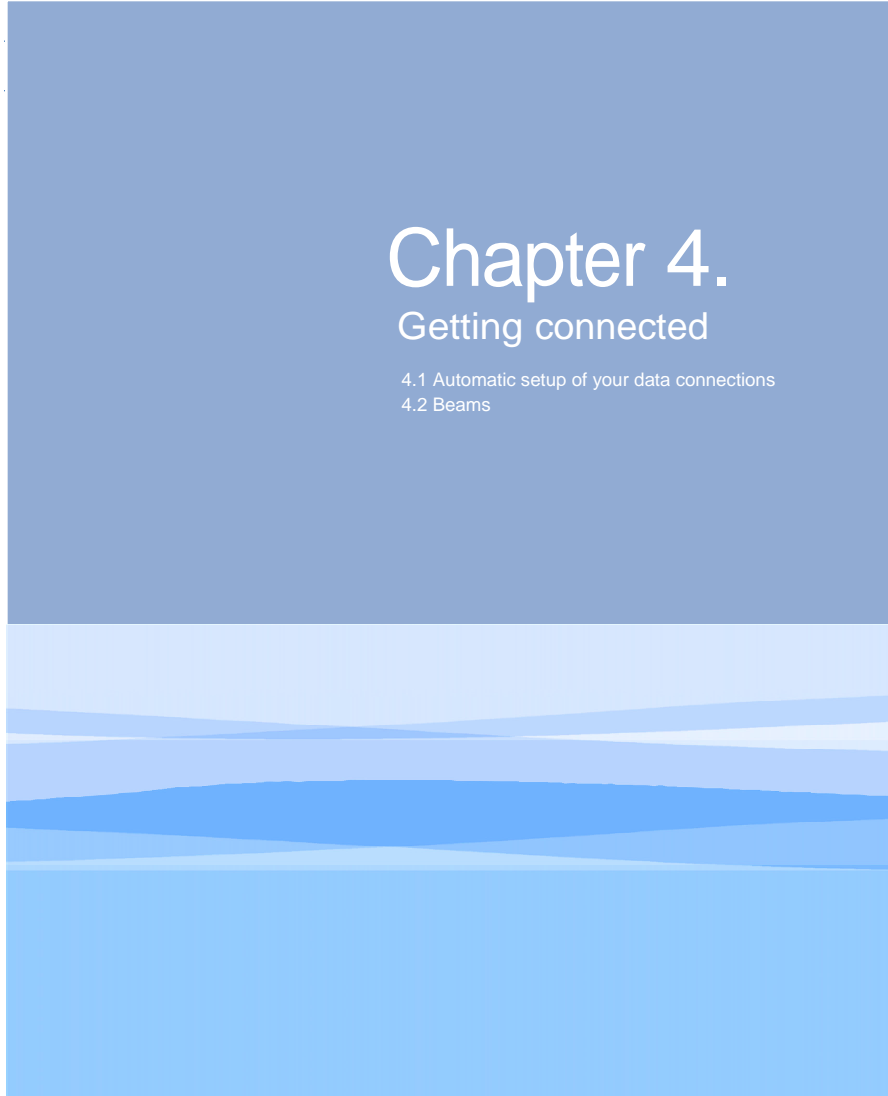
1. From the Phone keypad, tap Start > Settings > Sound >Keypad control.
2. In the Keypad list, tap the option you want.

Chapter 4.

Getting connected

4.1 Automatic setup of your data connections

4.2 Beams



4.1 Automatic setup of your GSM/GPRS data connections

Your device is equipped with powerful networking functions that enable you to connect to the Internet through a General Packet Radio Service (GPRS) network. GPRS is a service that allows information to be sent and received across a mobile telephone network.

Your device is able to configure itself for data services for many of the major GSM/GPRS operators across the world. Simply insert your SIM card and switch on your device. When the device powers on it will configure itself for Web and WAP services. If the settings are not known for your operator, the device will notify you and you will need to enter these manually.



The use of Web, WAP and Multimedia Messaging Services is subject to your Mobile Service Provider. You must ensure that your subscription has Web, WAP before using those services.


4.2 Manual setup of your data connections

Tap Start >more> Settings > connections >GPRS> New.

The screenshot shows a dialog box titled "Add GPRS". It has three main sections: "Description:" with a text input field, "Connects to:" with a dropdown menu (indicated by a right-pointing arrow), and "Access point:" with a text input field. At the bottom of the dialog are two buttons: "Done" and "Cancel".

4.2 Beams

The term Beam is used to describe the short range transferring of information between two units. Beaming only refers to passing information Bluetooth. An example of beaming could be you wishing to send the details of a contact to another Windows Mobile device.

 By default, the option to receive incoming beams is disabled for security and battery saving reasons. Make sure that "Receive All Incoming beams" is enabled in Start > Settings > Connections > Beam.

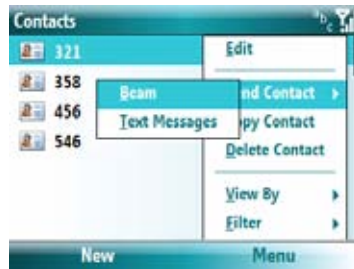


To Beam an item

In the Calendar, Contacts, Notes, Tasks, and Pictures programs, you can beam files and information to other devices using Bluetooth

1. From the program, select the item you want to beam, such as an appointment in Calendar, a task in Tasks, a contact card in Contacts, or a picture in Pictures. In Calendar, first open the appointment in Agenda view.

2. Click Menu > Beam [type of item]. In the contacts application, you should go to Menu > Send Contact .



3. Do one of the following:
 - If using Bluetooth, select the device to which you want to send the item.
4. Tap OK.

Chapter 5.

Messaging

5.1 Text Message

5.2 E-mail

5.3 Windows Live Message

Messaging is center of all messages in your device. With Messaging, you can send and receive text messages, e-mails, and MMS messages.

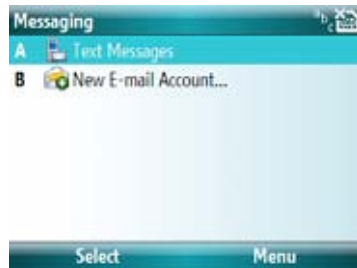
Real-time messaging is also possible on your device by signing into the MSN Messenger application, as explained in this chapter.

5.1 Text message

Text Messaging is a popular way of sending short messages to other mobile phone users, and in some countries to land lines as well. Each text message is a maximum of 160 characters long. In some countries the maximum size is 70 characters if accented or other special characters are used. Several text messages can be joined together to make one message, and your device will do this automatically.

Create a text message


1. On the Home screen, tap Start > Messaging



2. From the bottom of the screen, press Menu > New.



3. In the To: field, enter the mobile phone number of recipients. Insert a semicolon (;) between multiple recipients. You may also choose a contact by pressing Menu > Add Recipient
4. Tap Send. The Text messages are sent immediately.

 In the To: field, you can enter phone numbers from your contact cards quickly. Press ENTER when the cursor is in this field. A new screen displays the contact list for your selection. Press ENTER again for the selection and the phone returns to the SMS text message screen. Repeat this for as many contacts you wish to send the SMS message to.

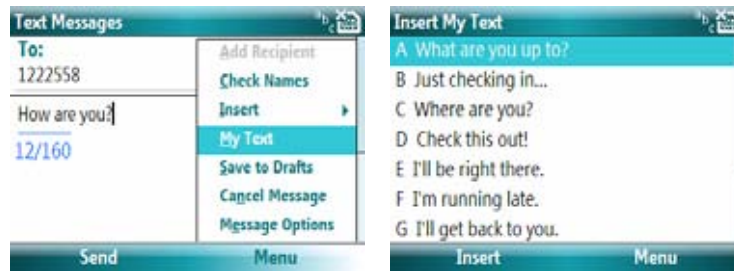
To cancel a message, press Menu > Cancel Message.

If you require Delivery notification, in the message creation screen above, press Menu > Message Options... and tick the box for 'Request message delivery notification'.

Insert predefined text into message

To save time when entering text, you can insert predefined text into messages.

1. Tap Menu > My Text.
2. Select the text you want to insert by tapping the phrase you wish to insert.



Reply to a message

1. From the Text Message inbox or from an open message, tap Reply on (bottom left corner) or Menu > Reply All.



2. Enter a message in the message area.
3. Press Send.

Forward a message

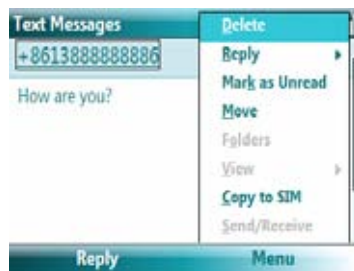
1. From an open message, tap Menu > Forward.



2. Enter a message in the message area.
3. Choose a recipient to send the message to; either type in the name or tap Menu > Add recipient
4. Tap Send.

Delete a message

1. On the Home screen, tap Start > Messaging and select an account.
2. Select the message to delete.



3. Tap Menu > Delete.
- 40

5.2 E-mail

Before you can send or receive emails, you will need to setup an email account. There are different types of email accounts supported by the phone. This is described in the next few pages.

- Internet email account (POP3/IMAP4)
- Exchange Server (Outlook)

Set up an Internet email account automatically

1. On the Home screen, tap Start > Messaging, and select account.
2. Tap Menu > Tools > Options>New E-mail Account.
3. Your e-mail provider.
4. In E-mail address, enter the e-mail address for this account.
5. Select Attempt to obtain e-mail settings from the Internet and tap Next.
6. Enter user name and password >account information->server information->finish.

Set up an Internet email account manually

Before you set up your Internet e-mail account, ensure that you have the necessary information as listed in the table below. Usually, the manual setup is needed if the automatic setup failed as described in the previous section.

| Setting | Description |
|---|---|
| User name | Usually the first part of your e-mail address, which appears before the at sign (@). |
| Password | Choose a strong password. You will have the option to save your password, so that you do not need to enter it each time you connect to your e-mail server. |
| Domain | The domain name. This may or may not be required by your Internet Service Provider. |
| Server type | The type of e-mail server that hosts your mailbox (POP3 or IMAP4). |
| Account name | A name for this account. You must use a different name for each account that you set up. |
| Network | The type of network your e-mail server connects to. |
| Incoming mail server | The name of your e-mail server (POP3 or IMAP4). |
| Require SSL connection | Select this to ensure you always receive e-mail for this account using an SSL connection. This enables you to receive personal information more securely. Please note that if you select this and your ISP does not support an SSL connection, you will not be able to connect to receive e-mail. |
| Outgoing mail server | The name of your outgoing e-mail server (SMTP). |
| Outgoing server requires authentication | Your outgoing e-mail server (SMTP) may require authentication. Note: Your user name and password from above will be used. |

| | |
|--|--|
| Outgoing server settings | Your outgoing e-mail server may require different authentication settings than your incoming e-mail server. |
| Use different user name for outgoing server | A check box that lets you enter separate settings for your outgoing e-mail server. |
| User name | Your user name for the outgoing e-mail server. |
| Password | Your password for the outgoing e-mail server. |
| Domain | The domain name of the outgoing e-mail server. |
| Require SSL connection (Outgoing mail server only) | A connection that enables you to send personal information more securely. Note that if you select this and your ISP does not support an SSL connection, you will not be able to send e-mail. |

Now you're ready to set up your account.

1. On the Home screen, tap Start > Messaging, and select an account.
2. Tap Menu > Options > New Account.
3. In Your name, enter your display name for e-mail messages.
4. In E-mail address, enter the e-mail address for this account.
5. Tap Next.
6. Enter the information above as appropriate until setup is complete, and tap Finish.



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

Set up an Outlook e-mail account

An Outlook e-mail account is created and managed by Microsoft's Exchange Server. You will need to have this account setup first before carrying on with the other steps described in this section.

For sending and receiving messages with your Exchange Server, tap Start > ActiveSync.



Exchange Server 2003 with SP2 has the option to utilize the MSFP. One of the benefits is the ability for the Server to push new e-mails as they arrive to the Outlook client in the phone.

When ActiveSync has synchronized successfully, tap Start > Messaging and Choose the Outlook Email tab. You should see e-mail folders similar to the Outlook client in a PC.





Please refer to section 6 for further information on how to synchronize with an Exchange Server. Also, on <http://www.clubimate.com> you can find step-by-step guidelines on how to set up email on your i- mate device. Those guidelines are also available in the companion CD that came with your device.

View the Inbox message list

On the Home screen, tap Start > Messaging, and select an account. The Inbox message list displays your received messages.



To quickly view new messages when they arrive, tap on the Notification on the Home screen.

Create an e-mail message

1. On the Home screen, tap Start > Messaging.
2. Select an e-mail account from the drop-down list.
3. Tap New.
4. In To, Cc, and/or Bcc, enter recipient e-mail addresses. Insert a semicolon (;) between multiple addresses.
5. In Subject, enter a subject for the mail.
6. Enter a message.
7. Tap Send. E-mail messages are stored in Outbox and are sent to recipients the next time you synchronize or connect to your e-mail server and send and receive mail.



You can quickly enter e-mail addresses from your contact cards. In the To field, press ENTER and select a recipient from the list. Then, select the recipient's e-mail address. The semicolon separator is automatically inserted if you enter multiple recipients.

To set the priority of the mail (i.e. to appear as a Low, Normal or High priority in the recipient's inbox), tap Menu > Message Options. To cancel a message, tap Menu > Cancel Message.

Insert predefined text into message

As described in Section 5.1 Text Message, please refer to the section for details for how to use this facility. You can use it when creating a new message or replying to an e-mail. When the message screen appears, tap Menu > My Text

Create and add a signature to message

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

1. On the Home screen, tap Start > Messaging and select an account.
2. Tap Menu > Tools > Options... Then tap the Signatures button
3. Scroll to the account for which you are creating the signature.
4. Select Use signature with this account.

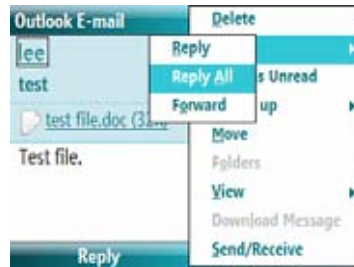


5. To insert a signature in every message you send, select Include when replying and forwarding. Otherwise, a signature is inserted only in new messages.
6. Tap the Signature box, enter your signature, and tap Done.

Reply to a message

1. From an open message, tap either the soft-key Reply or tap Menu > Reply All.
2. Enter a message in the message area.
3. Tap Send.

If you are replying to an e-mail in the Outlook E-mail account, you will send less data if you do not edit the original message. This may reduce data transfer costs based on your rate plan.



Send and receive internet e-mail messages

1. On the Home screen, tap Start > Messaging.
2. Select the Internet e-mail account for which you want to send and receive messages.
3. Tap Menu > Send/Receive. The phone connects to your Internet e-mail server and sends and receives your messages.



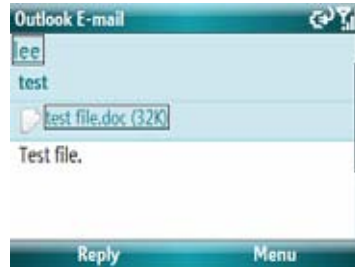
To stop this process, tap Menu > Stop Send/Receive.

Download a complete e-mail message

1. On the Home screen, tap Start > Messaging and select an account.
2. Select the message to download.
3. Tap Menu > Download Message. The complete message is retrieved the next time you synchronize or connect to your e-mail server to send and receive e-mail.

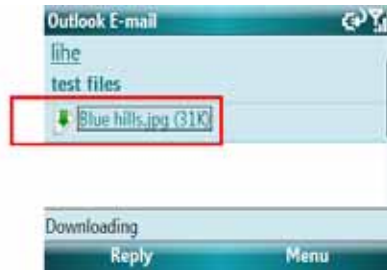


Alternatively, you can scroll down to the bottom of the message and tap "Get the rest of this message". The message will be downloaded the next time your phone connects to the Server to send/receive e-mail. The frequency of this is determined by the Schedule setup during your ActiveSync configuration described in Chapter-6.



Download an attachment

In an open message with an attachment to download, tap on the attachment that you wish to download. The attachment is downloaded the next time you synchronize or connect to your e-mail server and send and receive e-mail.



After you scroll down to the filename shown, tap again and the attachment file will be downloaded when your phone connects to your server to send/receive e-mails again.

[View an attachment](#)

- In an open message containing a downloaded attachment, tap the attachment.



You can view attachments only for file types that are supported by the device.

[Add a picture to an e-mail message](#)

1. In the message area of an e-mail message, click Menu > Insert > Picture.
2. Click the picture you want to add.

[Digitally Sign a message](#)

Digitally signing a message applies your certificate with the public key to the message. This proves to the recipient that the message is from you and not from an imposter, and that the message has not been altered.

1. In the message list, click Menu > Switch Accounts > Outlook E-mail.
2. Click New.
3. Click Menu > Message Options.
4. Select Sign message and click Done.

Change between e-mail folders and accounts

1. Tap Start > Messaging
2. Tap Go To > Folders
3. You can select the new folder you wish to view



5.3 Windows Live

About Windows Live

Windows Live on your mobile device provides real-time access to your MSN Hotmail inbox, your MSN Messenger contacts list, and options for customizing your Windows Live experience.

MSN Messenger is an instant messaging service hosted by Messenger through the Internet. At the time of writing this User Guide, this service is free of charge.

With Messenger you get:

- MSN Hotmail. Read, write, and send e-mail, or manage your Hotmail folders.
- MSN Messenger. See who's online. Send and receive instant messages. Subscribe to status updates for selected contacts so you're notified when they're online.
- Options and settings you can use to create a custom Messenger experience.
- To use it, tap Start > Messenger



- You need to have either a Microsoft .NET Passport (from www.passport.com) or a Hotmail account (www.hotmail.com) to use MSN Messenger.
- Our phone needs to be connected to the Internet.

About MSN Hotmail

With MSN Hotmail on your Smartphone, you have access to your Hotmail inbox even when you're mobile. Read, send, and reply to e-mail, and manage your folders. Mark e-mail attachments for downloading so that you can view them.

Pocket MSN Messenger overview

With MSN Messenger you can send instant messages to your contacts mobile devices or computers. For instructions, select a task below.

Getting started with Windows Live Messenger

To use Windows Live Messenger, you need Microsoft Passport Network credentials. After obtaining credentials, complete the following tasks:

1. Set up a connection with your phone, refer to Chapter-4 Getting connected, that enables you to connect to the Internet.

2. Set up an Windows Live Messenger account. For more information, see Set up an Account.
3. Sign in to MSN Messenger. For more information, see Sign In and out.

To obtain a Passport, go to <http://www.passport.com>.

To create a Hotmail account, go to <http://www.hotmail.com>.

Sign in to Windows Live or Hotmail

The sign-in process helps to maintain secure access to your MSN Hotmail and Windows Live Messenger accounts. Sign-in lasts for 24 hours, regardless of power or connection loss. Just being signed in to Pocket MSN does not incur charges, but if you are also signed in to Messenger, or if you are sending and receiving e-mail you can incur charges.

1. On the Windows home screen, click Start > Messenger.
2. Click Sign in.



Caution This could be a security risk if your mobile device is lost or stolen, others may gain access to MSN Messenger and Hotmail. If you mobile device is lost or stolen, go to a computer and change your Microsoft Passport credentials by logging into www.passport.com



If you have signed into MSN Messenger, you can access to your emails in your Hotmail account already without having to sign into Hotmail also. View your Hotmail Inbox

1. In your Hotmail inbox, tap Start > Messenger > Options > Windows Live > Mail.
2. To synchronize your Hotmail inbox so you see your latest e-mail messages, tap Menu > Send/Receive mail.

Write and send E-mail

1. Tap New at the bottom of the Windows Live inbox screen.
2. In the To: field, enter an e-mail address.

3. In Subject, enter the subject of the e-mail.
 4. Enter a message in the body of the e-mail, and then tap Send.
- To write or reply to e-mail while offline, follow the steps above. Then, When you have an open data connection, tap Menu > Send/Receive Mail.

Reply to an E-mail Message

1. Select a message in your Hotmail inbox.
2. Tap Reply or if you wish to include replying to recipients in the CC field also, tap Menu > Reply All
3. Enter the text of your reply, and then tap Send.

To write or reply to e-mail while offline, follow the steps above. Then, when you have an open data connection, tap Menu > Send/receive mail.

Keep your Hotmail Inbox always up-to-date

You can set your Hotmail inbox to automatically update with new e-mail whenever you have an open data connection.

1. In Messenger tap Menu > Options > Sync schedule.

Delete an E-Mail Message

1. Select a message in your Messenger inbox.
2. Tap Delete or open the message and tap Menu > Delete. The message is deleted immediately.

Add an E-Mail attachment

1. On the Messenger inbox screen, tap New located at the bottom of the screen.
2. In To: field, enter an e-mail address.
3. In Subject, enter the subject of the e-mail.
4. Tap Menu > Insert > File, to select a file.
5. Enter a message in the body of the e-mail, and then tap Send.



You can also attach Picture and Voice Note files.

Option and Settings

With Pocket MSN Options you can manage your password settings. For instructions, select the task below.

Clear the MSN password last saved on your device

When you clear the password that was last saved on this device, you can re-enter your credentials using a new password. You need to do this if you change the password on your MSN account.

1. On the Home screen, tap Start > Messenger.
2. Tap Menu > Windows Live
3. Tap Menu > Account options
4. Tap Clear password and tap Yes.

Set up an Account

Before you can use Windows Live Messenger, you must set up an instant messaging account. For Windows Live Messenger Service, you must have Microsoft Passport Network credentials or a Hotmail account. To use MSN Messenger Service, you need to create a connection to the Internet.

1. In Windows Live Messenger, tap Menu > Options > Messenger tab.
2. Tap Enable MSN Messenger Service. Your sign-in name and password are established the first time you sign in to Pocket MSN.
3. If necessary, select which account to sign in to first, under Sign in using this account first.

To obtain a Passport, go to <http://www.passport.com>

To create a Hotmail account, go to <http://www.hotmail.com>

Add and Delete Contacts

After you have signed into Messenger, you will be able to perform the functions below.

- To add a contact, tap Menu > Add Contact, and then follow the directions on the screen.

- To delete a contact, select the contact, tap Menu > Delete contact. Tap Yes to permanently delete the contact.

Manage Contacts

- To block a contact from seeing your status and sending you messages, select the contact, and tap Menu > Block.
- To unblock a contact, select the blocked contact from the list, and tap Menu > Unblock.

Change Your Display Name

1. In MSN Messenger, tap Messenger > Change appearance.
2. In display name, enter the name that you want to display to others in MSN Messenger, then tap Done.

Check your own Messenger Status

- Select your own name at the top of the page. Your current status is indicated in the displayed list by a bullet point. You can change your status by selecting another status description.

Subscribe to status updates for selected Contacts

When your device has an open data connection, status update notifications alert you when contacts come online or change their MSN Messenger status.

1. Select the contact.
2. Tap Menu > Auto update status.

Let Contacts know you are not available

Select your own name at the top of the page, and then tap the desired status description (such as Away).

Read a Message

- When you receive an alert that a new message has been received, tap Chat to switch to that chat, or Ignore to stay in the current chat.
- To switch between chats, tap Menu > Chats, and then select the contact to resume chatting.

Send a Message

1. Select the contact you want to send a message to.
2. Tap Menu > Send message.
3. Enter your message in the text entry area at the bottom of the screen and tap Send. To quickly add common message, select Menu > My text, select a message in the list, and tap Insert.

Sign In and Out

1. On the Home screen, tap Start > Messenger.
2. Tap MSN Messenger > Sign in.
3. Enter the e-mail address and password for your Microsoft Passport Network credentials or Hotmail account, and tap Sign in.



The phone will only prompt for your Sign in account and password the first time you sign in for that account. After a successfully signing in, you will not be prompted for your Sign in details the next time you sign in again. To switch to a different account, you will need to tap Menu > Switch User.

Signing in to an account may take several minutes, depending on your connection speed and how busy your mobile network is.

- To sign out, tap Menu > Sign out.

Chapter 6.

Synchronizing

6.1 About ActiveSync

6.2 Install and set up ActiveSync

6.1 Introduction to ActiveSync

Your device contains ActiveSync software that allows you to create a synchronization relationship between your mobile device and your PC. This means that when your device is connected to your PC, data is shared between your device and PC according to your preferences. If you make a change in one place, the next time you connect PC and device together, the change is automatically made to the corresponding information on the other machine. You may connect to your PC using a cable, or using a Bluetooth or infrared connection. Accessing files from your PC remotely on your device is also possible using the 1-View component of i-mate Suite™.

To allow the connection to be made, the ActiveSync software provided on the in-box CD must also be installed on your PC.

To access e-mails or other Outlook information when you are away from your PC, you may also connect your device to your Microsoft Exchange E-mail server. This connection may be performed over GPRS, or using your PC as a way of connecting back to the Internet. If your Exchange Server is running Exchange 2003 Service Pack 2, you may also be able to receive Push e-mails, whereby any new e-mails are sent directly to your device.

6.2 Installing and Configuring ActiveSync

You can either install ActiveSync from your Windows Mobile Getting started CD or by downloading from <http://www.microsoft.com/windows/mobile/addons/default.mspx>

After the software has been installed and the USB cable is connected between your PC and the phone, the ActiveSync setup wizard starts up. Click Next to continue.



If you only intend to synchronize directly with your Microsoft Exchange Server and not your PC, select the option below. The alternative is to sync your phone with your PC. Note that you cannot do both at the same time while connected to your PC. The next few steps are self-explanatory to follow through from the screen information. Please select the appropriate options required.





If you have a PC which is already fully synchronized with your Exchange Server, then synchronize your device to your PC the very first time instead of synchronizing through to the Exchange Server. This will allow faster synchronization.

To synchronize direct through to your Exchange Server instead of your PC, click the box above and enter the Exchange Server details as shown below –

Ensure that your PC has a connection which is accessible to the Server as the setup will check the connection and that your User name / Password settings above are valid also.



You can view additional settings information by selecting an item and clicking Settings below. For example, you may choose to synchronize details of your Calendar for the past two weeks only:





The time required for the synchronization depends on how much data is to be transferred.



Change ActiveSync settings

After setting up synchronization using the Sync Setup wizard on the PC, the synchronization settings can subsequently be changed:

- If you want to change ActiveSync settings when synchronizing with your PC, use the «Changing the amount of information synchronized» section in the Help files on your PC.
- If you want to change ActiveSync settings for synchronizing through to your Exchange Server, use the ActiveSync settings on your device, as described in «Change settings for an information type.»

Change settings for an information type




Before changing synchronization settings on the device, first disconnect it from your PC.

1. On the phone Today screen, click Start > ActiveSync > Menu > Options.
2. Select one of the information types.
3. Do one of the following:
 - To view or change settings for an information type (when available), click Settings.
 - To view or change settings for a computer or Exchange Server, click Menu > Settings.
4. Change the amount of information to be synchronized or other settings.
5. Click Done (or Finish in the Exchange Server settings wizard).

Connecting to a PC using Bluetooth

1. Follow the instructions in ActiveSync Help on the PC for configuring Bluetooth on your PC to support ActiveSync. Make sure that your PC's Bluetooth is set to Visible (also known as 'Discoverable'), and that ActiveSync on the PC has the Bluetooth COM port enabled – see below.
2. From the device Today screen, click Start > ActiveSync.
3. Click Menu > Connect via Bluetooth. Ensure that the phone and PC are within close range.
4. If this is the first time you have connected to this PC via Bluetooth, you must complete the Bluetooth wizard on the phone and set up a Bluetooth partnership with the PC before synchronizing.

5. Click Sync.
6. When finished, click Menu > Disconnect Bluetooth.
7. To preserve battery power, turn off Bluetooth.

 Ensure that the PC ActiveSync Serial port corresponds to the PC's Bluetooth Serial port configuration. In the example below the Bluetooth Serial Port has already been set up as COM4 by the computer. Because COM4 is allocated to Bluetooth, the 'Allow connections to one of the following' has been set to 'COM4' to match this.



In the sample screenshot below, the PC Bluetooth Manager indicates the Bluetooth Serial Port is set to COM4.



Mixed synchronization settings between Exchange Server and PC

If, for example, you wish to sync your phone to Exchange Server for Email and Tasks, and to your PC for Contacts and Calendar, from your phone, click Start > ActiveSync > Menu > Options and select from the list as shown.

Before connecting your device to your PC, you may first need to check your ActiveSync Connection settings by double clicking on the ActiveSync icons at the bottom right of your PC screen.




When complete, connect your device and synchronization should take place as below.



Setting up an Exchange Server connection

You can synchronize your email, Calendar Appointment and Contacts directly with your Exchange server. Tasks may also be synchronized if your company is running Exchange Server 2003 with Service Pack 2. To complete this configuration, you will need to get the name of the server and the server domain name from your service provider or system administrator. You must also know your Exchange user name and password.

 **Before changing synchronization settings on the phone, disconnect it from your PC.** You can also refer to some of the screenshots in the previous section of Install and setup ActiveSync (with Exchange Server).

1. On the phone Home screen, click Start > ActiveSync> Menu > Configure Server. If you have not yet set up sync with Exchange Server, this will say Add Server Source.
2. In Server address, enter the name of the server running Exchange Server, and click Next.
3. Enter your user name, password, and domain name, and click Next.
4. If you want the phone to save your password so that you will not need to enter it again when connecting, select the Save password check box.
5. Select the check boxes for the types of information items that you want to synchronize with Exchange Server.
6. To change available synchronization settings, select the type of information, and click Menu > Settings.
7. To change the rules for resolving synchronization conflicts, click Menu > Advanced.
8. Click Finish.

Start and stop synchronization

1. On the Today screen, click Start > ActiveSync.
2. To start synchronization, click Sync.
3. To stop synchronizing, click Stop. (Note this menu only shows up during the synchronization)



Synchronizing your Music and Video files

Your device is able to synchronize music and video files from your PC. This is described in detail in Chapter 7.

Chapter 7.

Applications & Multimedia

- 7.1 Contacts
- 7.2 Calendar
- 7.3 Tasks
- 7.4 Camera & Video Recorder
- 7.5 Using Pictures & Videos
- 7.6 Using Windows Media Player
- 7.7 Internet Explorer Mobile
- 7.8 Viewing Slide Shows with PowerPoint
- 7.9 Internet Sharing
- 7.10 Using Terminal Services Client
- 7.11 File Explorer
- 7.12 Adding More Programs to your Device

Introduction

Your Smartphone contains any applications to make you more productive, while at home, in the office or on the move.

You can also take pictures and movies, record notes and use Java applications using the built-in programs.

This chapter will guide you through how to use these applications, and let you know how to add more.

7.1 Contacts

Contacts is your address book and information storage for the people and businesses you communicate with. Store phone numbers, e-mail addresses, home addresses, and any other information that relates to a contact, such as a birthday or an anniversary date. You can also add a picture or assign a ring tone to a contact.

From the contact list, you can quickly communicate with people. Tap a contact in the list for a summary of contact information. From there, you can call or send a message.

If you use Outlook on your PC, you can synchronize contacts between your device and PC. If you have synchronized your contacts with an Exchange server, then your contacts will be updated there too.

To create a contact

1. Tap Start > Contacts.
2. Tap New and enter the contact information.
3. When finished, tap OK.



 If someone who is not in your list of contacts calls you or sends you a message, you can create a contact from Call History, or from the message by tapping Menu > Save to Contacts.

In the list of contact information, you'll see where you can add a picture or assign a ring tone to a contact.

To change contact information

1. Press Start > Contacts.
2. Select the contact.
3. Press Menu > Edit and enter the changes.
4. When finished, tap OK.

To work with the contact list

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

1. Press Start > Contacts.
2. In the contact list, do any of the following:
 - In Name view, you can search for a contact by entering a name or number, or by using the alphabetical index. To switch to Name view, tap Menu > View By > Name.

- To see a summary of information about a contact, tap the contact.
From there you can also make a call or send a message.
- To see a list of available actions for a contact.
- To see a list of contacts employed by a specific company, tap Menu
> View By > Company. Then, tap the company name.

To find a contact

There are several ways to find a contact when your contact list is long.

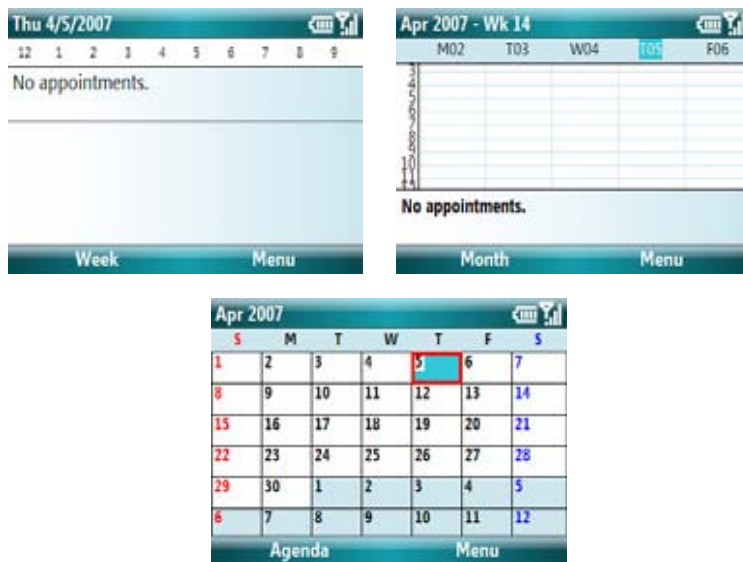
1. Press Start > Contacts.
2. If you are not in Name view, tap Menu > View By > Name.
3. Do one of the following:
 - Begin entering a name or phone number in the provided text box until the contact you want is displayed. To show all contacts again, tap the text box and clear the text, or tap the arrow to the right of the text box.
 - Use the alphabetical index displayed at the top of the contact list.
 - Filter the list by categories. In the contact list, tap Menu > Filter. Then tap a category you've assigned to a contact. To show all contacts again, select All Contacts.

7.2 Calendar

Use Calendar to schedule appointments, including meetings and other events. Your appointments for the day can be displayed on the Today screen. If you use Outlook on your PC, you can synchronize appointments between your device and PC. If you synchronizes your calendar over your cellular connection to your email account, then this will also be kept up to date.

You can also set Calendar to remind you of appointments with a sound or flashing light, for example.

You can look at your appointments in several different views (Day, Week, Month, Year, and Agenda).



To see detailed appointment information in any view, tap the appointment.

[To schedule an appointment](#)

1. Press Start > Calendar.
2. Press Menu > New Appointment.
3. Enter a name for the appointment, and enter information such as start and end times.
4. To schedule an all-day event, in the All Day box, tap Yes.



5. When finished, tap OK to return to the calendar.



Note All-day events do not occupy blocks of time in Calendar; instead, they appear in banners at the top of the calendar. To cancel an appointment, tap the appointment and tap Menu > Delete Appointment. To have the time entered automatically in Day view, tap the time slot for the new appointment, and tap Menu > New Appointment.

To send a meeting request

Use Calendar to schedule meetings via e-mail with contacts who use Outlook or Outlook Mobile.

1. Tap Start > Calendar.
2. Schedule a new appointment, or open an existing one and tap Edit.
3. Tap Attendees.
4. Tap the name of the contact you want to invite.
5. To invite each additional attendee, tap Add and tap the name.
6. Tap OK.
7. The meeting request will be sent to the attendees the next time you synchronize your device with your PC.



5. When finished, tap OK to return to the calendar.



Note All-day events do not occupy blocks of time in Calendar; instead, they appear in banners at the top of the calendar. To cancel an appointment, tap the appointment and tap Menu > Delete Appointment. To have the time entered automatically in Day view, tap the time slot for the new appointment, and tap Menu > New Appointment.

To send a meeting request

Use Calendar to schedule meetings via e-mail with contacts who use Outlook or Outlook Mobile.

1. Tap Start > Calendar.
2. Schedule a new appointment, or open an existing one and tap Edit.
3. Tap Attendees.
4. Tap the name of the contact you want to invite.
5. To invite each additional attendee, tap Add and tap the name.
6. Tap OK.
7. The meeting request will be sent to the attendees the next time you synchronize your device with your PC.



When attendees accept your meeting request, the meeting is automatically added to their schedules. When their response is sent back to you, your calendar is updated as well.

To set a default reminder for all new appointments

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

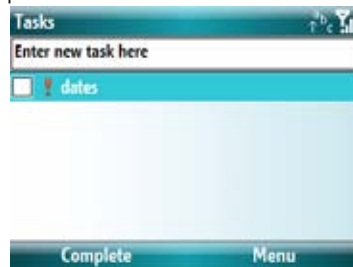
1. Press Start > Calendar.
2. Press Menu > Options > Appointments tab.
3. Select the Set reminders for new items check box.
4. Set the time when you want the reminder to alert you.
5. Tap OK to return to the calendar.

7.3 Tasks

Use Tasks to keep track of things you need to do. A task can occur once or repeatedly (recurring). You can set reminders for your tasks and you can organize them using categories. Your tasks are displayed in a task list. Overdue tasks are displayed in red.

To create a task

1. Tap Start > Tasks.
2. Tap New, enter a subject for the task, and fill in information such as start and due dates, priority, and so on.
3. When finished, tap OK.



76



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

To change the priority of a task

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

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



All new tasks are assigned a Normal priority by default.

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

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



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

To show start and due dates in the task list

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

To locate a task

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

1. Press Start > Tasks.
2. In the task list, do one of the following:
 - Sort the list. Tap Menu > Sort by, and tap a sort option.
 - Filter the list by category. Tap Menu > Filter, and tap the category you want displayed.



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

7.4 Camera and Video recorder

Taking photos and recording video clips along with audio is easy with your device's built-in camera.

To start the Camera

- Press Start >more> Images and video> Camera.



Use the camera

The camera on your device allows you to capture pictures and video clips by using various built-in modes with flexibility. The Camera mode is set to the Photo capture mode by default. By using either the navigation keys or tapping the screen you can adjust the various options.

- Press NAVIGATION left or right.
- Photo: Captures standard still images.
- Video: Captures video clips, with or without accompanying audio.
- Portrait: Captures self portraits
- Self Shutter: Captures a still image
- Burst: Captures a sequence of still images (maximum 30) as long as CAMERA on the device or ENTER on the NAVIGATION is kept pressed.

Use shortcuts in Camera mode

While in Camera mode, you can use the following buttons and icons on your device as a shortcut when performing operations.

The ENTER button

Press ENTER to take a picture when you are capturing still image. Press ENTER to start recording an incoming video stream; press it again to stop recording.

The CAMERA button

Press the CAMERA button on the device to switch to Camera mode. If already in Camera mode, press once to take a still image or to start recording a video clip.

Use Still Image capture modes

While using Still Image capture modes, such as Photo, Self Portrait, Self Shutter, and Burst, you can capture still image(s) by pressing the CAMERA or ENTER buttons on the device, or tapping Capture on screen. The Still Image capture modes support JPEG format.

While capturing an image in the Picture Theme capture mode, you can select a built-in template from the default template folder. To browse and select different templates, tap the template selector icon or tool icon to select a template from the Camera Settings screen.

Picture Resolution.

Your device is equipped with a 1.3 Megapixel camera. The larger the number of megapixels, the more detailed the picture will be. However a larger picture means that more data has to be stored, resulting in less free space for other pictures.

To set the resolution of the pictures to be captured, go to Menu > Settings and choose from the drop down menu underneath the Resolution heading.

Use Video capture mode

Your device is capable of recording moving pictures and sound. To enter into Video recording mode.

While using the Video capture mode, you can press CAMERA or ENTER to start recording a video clip (with audio if desired). To stop recording, press CAMERA or ENTER again. Your device displays the first frame of the captured video clip by default on the Review screen.

Before you capture a video clip, you can specify the recording limit in terms of time and file size on the Camera Settings screen so that the recording stops automatically when the clip size reaches that limit.

To set the limit on the maximum video recorded:

Video is captured by default as a WMV (Windows Media Video) file. This can be played back on your Smartphone or on a desktop PC.

Using the Zoom feature

The device is equipped with a digital zoom feature. While capturing a still image or a video clip by using the main camera, you can zoom in to make the object appear larger, and you can zoom out to make the object move farther away. The amount of digital zoom that can be applied depends on the resolution of the picture that is being captured.

The zooming allowed for each picture size is in the table below:

| This picture size | Allows this amount of Zooming |
|-------------------|-------------------------------|
| 640 x 480 | 1x, 2x, 3x, 4x,5x,6x |
| 320 x 240 | 1x, 2x, 3x, 4x,5x,6x |

7.5 Using Pictures & Videos

The Pictures and Videos program collects, organizes, and sorts images and video clips in the following formats on your device.

| File Type | File Extensions |
|-----------|-----------------|
| Image | *.jpg |
| Video | *.wmv, |

You can view the pictures as a slide show, beam them to another nearby device, send them via e-mail, edit them, or set them as the background on the Today screen.

To copy a picture or video clip to your device

You can copy pictures from your PC and view them on your device.

- Connect your device to your PC using Active sync. You can find out more about how to do this in chapter 6. Then drag the images from your PC and place them in the 'My Pictures' folder of your Smartphone.

For more information about copying files from your PC to your device, see ActiveSync Help on your PC.



You can also copy pictures from your PC to your device using a memory card. Insert the memory card into the memory card slot on your device, then copy the pictures from your PC to the folder you created on the memory card.

To view pictures

1. Press Start > Pictures & Videos. The images in the My Pictures folder appear as thumbnails by default.
2. Select a picture and tap View. If you cannot find a picture in the default My Pictures folder, a list of other folders will be displayed. Click on a folder name to navigate to it.



Pictures and Videos

To play videos with audio

1. Tap Start >more >Pictures & Videos. The video files in the My Pictures folder appear as thumbnails by default, which appear with a media icon (🎵).
2. Select a video and tap the thumbnail to play it with the built-in Windows Media Player.

To view slide shows

You can view your pictures as a slide show on your device. Pictures are shown in full-screen view with 5-second intervals between slides.

1. Press Start > more>Pictures & Videos.
2. Press Menu > Play Slide Show.



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

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

Press NAVIGATION right or left to move forward or backward through the slides.

To sort pictures and video clips

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

1. Press Start >more> Pictures & Videos.
2. Tap the sort list (labeled Date by default), and select the item you want to sort by.

To delete a picture or video clip

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

- Select a picture or video clip on the Pictures & Videos screen, and tap Menu > Delete. Tap Yes to confirm the deletion.

To edit a picture or video clip

You can rotate, crop, and adjust the brightness and color contrast of your pictures.

1. Press Start >>more Pictures & Videos.
2. Press the picture you want to edit.
3. Press Menu > Edit, and do any of the following:
 - To rotate a picture 90 degrees counterclockwise, tap Rotate.
 - To crop a picture, tap Menu > Crop. Then, tap and drag to select the area to crop. Tap outside the box to stop cropping.
 - To adjust the brightness and contrast levels of a picture, tap Menu > AutoCorrect.
 - To undo an edit, tap Menu > Undo. To cancel all unsaved edits you made to the picture, tap Revert to Saved.

To send pictures and video clips via e-mail

You can send pictures and video clips to other devices via e-mail.

1. First, set up Messaging to send and receive messages.
2. From the program, select the item you want to send.
3. Tap Menu > Send, and select one account (such as Outlook E-mail) to send the attached item.
4. A new message is created with the item attached.
5. Enter the recipient name and subject, and tap Send. The message will be sent the next time you synchronize your device.



Pictures and video clips are saved automatically before they are sent.

To assign pictures to contacts

You can assign a picture to a contact. This picture will be shown alongside the contact's name: for example when you receive a telephone call from the contact, or write an email to them.

1. Tap Start >more> Pictures & Videos.
2. Select the picture you want to assign to a contact.
3. Tap Menu > Save to Contact.
4. Tap the contact, or navigate and tap Select to choose the contact from your Contacts list.

To use advance options of the Pictures and Videos program

1. Tap Start > more>Pictures & Videos.
2. Select the picture for which you want to configure further settings.
3. Tap Menu > Options. The Options screen appears, allowing you to:
 - Resize a picture so that you can send it faster to someone using your e-mails.
 - Configure the view settings during slide shows and activate screensaver options.
 - Configure your device camera and Video Recorder settings.

7.6 Using Windows Media Player

You can use Microsoft Windows Media Player 10 Mobile for Smartphone to play digital audio and video files that are stored on your device or on a network.



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



| File Formats Supported | File Extensions |
|------------------------|-----------------|
| Video | |

| | |
|-----------------------|-------|
| • Windows Media Video | *.wmv |
| Audio | |
| • Windows Media Audio | *.wma |
| • MP3 | *.mp3 |

About the controls

The following are available controls on the Windows Media Player.

| This control | Does this | This control | Does this |
|---|---------------|---|----------------|
|  | Plays a file. |  | Pauses a file. |

| This control | Does this | This control | Does this |
|---|---|---|-------------------------|
|  | Skips to the beginning of the current file or to the previous file. |  | Skips to the next file. |



You can rewind and fast-forward files by pressing and holding the Left/Right sides of the navigation keys.

About the screens and menus

Windows Media Player has three primary screens: the Playback Screen, the Library Screen, and the Now Playing screen. At the bottom of each screen is an option called Menu. The commands on this menu change depending upon which screen you are viewing.

Playback screen

The default screen that displays the playback controls (such as Play, Pause, Next, Previous, and Volume). If the playback is of an audio file, any album art will be shown in this screen. If the file is a video, the pictures will be shown here. You can change the appearance of this screen by choosing a different skin.



When you are viewing the Playback screen, the following commands appear on Menu.

| This control | Does this |
|-----------------|---|
| Library | Displays the Library screen so you can choose a file to play. |
| Play/Pause | Starts or pauses playback. |
| Stop | Stops playback. |
| Shuffle/ Repeat | Plays the items in the Now Playing play list randomly/ repeatedly. |
| Full Screen | When a video is playing, pressing this will use the entire screen to play it back. Touch the screen to return to the Playback screen. |
| Options | Lets you adjust various Windows Media Player options, including network, skin, and hardware button options. |
| Properties | Displays information about the currently playing file. |
| About | Displays information about Windows Media Player, such as the version number. |

Now Playing screen menu

The screen that displays the Now Playing play list. This special play list indicates the currently playing file and any files that are “queued up” to play next.



When you are viewing the Now Playing screen, the following commands appear on Menu.

| This control | Does this |
|-----------------------|--|
| Library | Displays the Library screen so you can choose a file to play. |
| Move Up/ Down | Moves the selected item up/down in the play list order. |
| Remove from Play list | Deletes the selected item from the play list. |
| Shuffle/ Repeat | Plays the items in the Now Playing play list randomly/ repeatedly. |
| Clear Now Playing | Deletes all items from the Now Playing play list. |
| Error Details | Displays error information about the selected item(an exclamation mark appears before the item name if error details are available). |
| Properties | Displays information about the selected file. |

Library screen

The screen that lets you quickly find your audio files, video files, and play lists. It contains categories such as My Music, My Video, My TV, and My Play lists.



When you are viewing the Library screen, the following commands appear on Menu.

| This command | Does this |
|---------------------|---|
| Queue Up | Adds the selected item to the end of the current (Now Playing) play list. |
| Delete from Library | Deletes the selected item from the library. |
| Now Playing | Displays the Now Playing screen. |
| Library | Displays the Library screen so you can choose a file to play. |
| Update Library | Adds new items to the library by searching your device or storage card. |
| Open File | Lets you find and play files that are stored on your device or storage card but that are not in the library.. |
| Open URL | Lets you play a file on a network, such as the Internet. |
| Properties | Displays information about the selected file. |

About licenses and protected files

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

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



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

To play items on your device

Use the library to find and play songs, videos, and play lists that are stored on your device or removable storage card.

1. If you are not on the Library screen, tap Menu > Library.
2. On the Library screen, tap the Library arrow (near the top of the screen), then tap the library that you want use (for example, My Device or Storage Card).
3. Tap a category (for example, My Music or My Play lists), select the item that you want to play (such as a song, album, or artist name), then tap Play.



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

To play an item on a network

Use the Open URL command to play a song or video that is stored on the Internet or on a network server.

1. If you are not on the Playback screen, tap OK to close the current screen and display the Playback screen.
2. Tap Menu > Open URL.
3. Do one of the following:
 - In the URL box, enter a network address.
 - In the History box, tap a URL that you have previously used.



To play an item on a network, you must be connected to a network. For more information about creating a remote connection between your device and a network, see the [Getting Connected](#) chapter in this manual and the [Connections](#) help on the device.

Copying files to your device

Use the latest version of the desktop Player (Windows Media Player 10 or later) to synchronize digital media files to your device (instead of dragging a file from a folder on your PC to a folder on your device, for example). Using the desktop Player ensures that licenses are copied with protected files.

When synchronizing files, always synchronize the files to a storage card that is inserted into your device. Do not synchronize to a storage card that is inserted into a storage card reader. In addition, do not synchronize to the internal storage location in your device. For more information about synchronizing files to mobile devices, see desktop Player Help on the PC.



Audio files copy faster if the desktop Player is configured to automatically set the quality level for audio files copied to your device. For more information, see desktop Player Help on the PC.

Troubleshooting

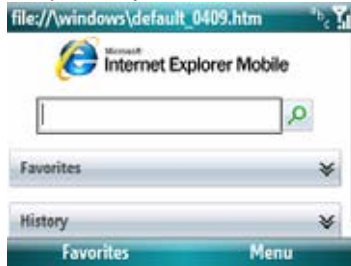
If you encounter a problem while using the Windows Media Player, a number of resources are available to help you troubleshoot the issue. For more information, see the Troubleshooting Windows Media Player Mobile page at the Microsoft Web site (<http://www.microsoft.com/windows/windows-media/player/windows-mobile/troubleshooting.aspx>).

7.7 Internet Explorer Mobile

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

To start Internet Explorer Mobile

- From the Today Screen tap Start > Internet Explorer.
- Tap the Internet Explorer key on the front of the device



To Use Internet Explorer

Typing in a web page location

To go to a web site, tap in the address bar and enter the address of the site. Press the green arrow to the right of the address bar to go there, or press 'Go' which appears on the bottom left menu option when you have typed in the new address.

Going to a web site using the Favorites list

You can store the web sites you want to visit most frequently in the Favorites list. This list can also be synchronized with your PC so that Favorites in your PC are also carried with you on your Smartphone.

To open the Favorites list

Inside Internet Explorer Mobile, press Menu > Favorites...



To go to a web page on the Favorites list

Tap on the name of the link to go to that web page.

To Edit the Favorite list

With the Favorites list open, click on the 'Add/Delete' tab at the bottom of the screen. You may select links, edit their names, delete them or add new links.

To Add the current web page to the Favorites list

1. Navigate to a page you wish to appear on the Favorites list.
2. Tap Menu > Add to Favorites...

To transfer favorites from your PC

You can transfer the favorites you have stored on your PC to your device by synchronizing the Internet Explorer favorites on your PC with your device.

1. In ActiveSync on your PC, on the Tools menu, click Options, and select Favorites.
2. In Internet Explorer on your PC, save or move favorite links to the Mobile Favorites subfolder in the Favorites list.
3. Connect your mobile device to your PC. If synchronization does not start automatically, click Sync.

To choose a Home page

1. In Internet Explorer Mobile, tap Menu > Tools > Options > General tab.
2. Do one of the following:
 - To use the displayed page as your Home page, tap Use Current.
 - To use the default Home page, tap Use Default.



To your Home page, tap Menu > Home.

To change the size of text on Web pages

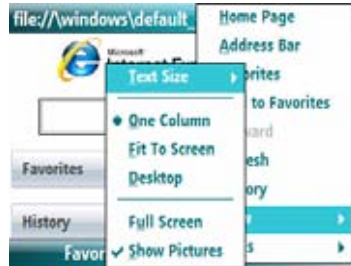
- In Internet Explorer Mobile, tap Menu > Zoom, and tap the size you want.

To show or hide pictures on Web pages

- In Internet Explorer Mobile, tap Menu > View > Show Pictures.
A check mark next to Show Pictures indicates that pictures will be displayed on Web pages.

To change how Web pages fill the screen

1. In Internet Explorer Mobile, tap Menu > View.
2. Tap one of the following:
 - One Column. Arranges the content into one column that is as wide as the screen. This means that you will rarely have to scroll horizontally.
 - Default. Maintains a layout similar to what you see on a desktop computer, but it makes items smaller and arranges the content so that you can see most of it without having to scroll horizontally.
 - Desktop. Keeps the same layout and size as on a desktop computer, which will require both horizontal and vertical scrolling.



To clear the History list

1. In Internet Explorer Mobile, tap Menu > Tools > Options > Memory tab.
2. Tap Clear History.

To save a picture from a Web page

1. In Internet Explorer Mobile, select the picture, and tap Save Image.
2. Do one of the following:
 - To save the picture in My Pictures on your device, tap Yes.
 - To save the picture in another location, such as a storage card, tap Save As.

To change cookies and security settings

Internet Explorer Mobile supports the protocols used by Secure Sockets Layer (SSL). A connection that uses SSL helps you to send personal information more safely.

Cookies are small files containing information about your identity and preferences so that a page can tailor information to your needs. The page sends the file, and it is stored on your mobile device.

1. In Internet Explorer Mobile, tap Menu > Tools > Options > Security tab.
2. Select the check boxes for the options you want, and tap OK.



To prevent Internet Explorer Mobile from accepting any cookies, clear the Allow cookies check box.

To delete temporary Internet files

Some Web content is stored as you view it to speed up the display of pages you frequently visit or have already seen. You may want to delete these files to free storage space.

1. In Internet Explorer Mobile, tap Menu > Tools > Options > Memory tab.
2. Tap Delete Files. All pages stored on your device, including offline favorites content, will be deleted.



To prevent Internet Explorer Mobile from accepting any cookies, clear the Allow cookies check box.

To delete temporary Internet files

Some Web content is stored as you view it to speed up the display of pages you frequently visit or have already seen. You may want to delete these files to free storage space.

1. In Internet Explorer Mobile, tap Menu > Tools > Options > Memory tab.
2. Tap Delete Files. All pages stored on your device, including offline favorites content, will be deleted.

7.8 Viewing Slide Shows with PowerPoint Mobile

With PowerPoint Mobile, you can open and view slide show presentations created on your PC in *.ppt and *.pps format with PowerPoint <97 and later. Many presentation elements built into the slide shows such as slide transitions and animations will play back on the device. If the presentation is set up as a timed slide show, one slide will advance to the next automatically. Links to URLs are also supported. PowerPoint features not supported on the device include:

- Notes. Notes written for slides will not be visible.
- Rearranging or editing slides. PowerPoint Mobile is a viewer only.
- File formats. Files created in *.ppt format earlier than PowerPoint <97 and HTML files in *.htm and *.mht formats are not supported.

To start a slide show presentation

1. Tap Start > PowerPoint Mobile.
2. In the presentation list, tap the slide show you want to view.
3. Tap the current slide to advance to the next slide.

If the presentation is set up as a timed slide show, slides will advance automatically.

To stop a slide show

- In a PowerPoint Mobile presentation, tap > End Show.

To navigate between slides

You can advance to the next slide if a presentation is not set up as a timed slide show, return to the previous slide, or go to any slide out of sequence.

1. Tap Start > PowerPoint Mobile.
2. Open the presentation you want to view.
3. Tap > Next or Previous, or tap Go to Slide and tap the slide you want to view.

Tip Simply tap the current slide to go to the next one.

Notes If you have zoomed in to see a slide in more detail, you cannot navigate to another slide until you zoom out. Tapping Next or Previous may play an animation on a slide rather than navigate to another slide.

7.9 Internet Sharing

Internet sharing is a way of using your Smartphone as a cellular modem for your laptop or desktop PC. Here, we provide a brief overview to the subject. You can find step-by-step guidelines for configuring your device for use as a Wireless Modem on <http://www.clubimate.com> and on the companion CD that came with your device.



Your cellular account must already be enabled with a data plan. To start Internet Sharing

From the today Screen, tap Start > Internet Sharing



You should choose how you wish to connect your desktop/laptop PC to your smartphone.

In the PC connection field choose either 'USB' for a wired connection to join the two together using Bluetooth.

Next, you must choose the data connection that you will use to connect to the internet. You can choose this from a drop-down list of all connections that have been configured. If you have not already set up a connection for accessing the internet, please refer to chapter 4 'Getting Connected'.

If you have chosen to connect over USB

1. Press the 'Connect' button at the bottom of the screen.
2. Now connect your Smartphone to your desktop/laptop PC using the USB cable supplied.
3. The Smartphone will show the word 'Connected' and your PC will be connected to the internet.



You must run Active sync 4.5 in order to use this feature. If you are running an earlier version, upgrade to this using the companion CD that came with your device.

As stated above, full instructions for performing this procedure on a Windows XP PC running the standard Microsoft Bluetooth stack can be found at <http://www.clubimate.com>, or on the Companion CD that came with your device.

7.10 File Explorer

Your smartphone has a File Explorer application, just like your PC, that allows you to manage files.

To Run File Explorer

From the Today Screen go to Start > File Explorer

You are presented with a list of files and folders for the current folder. To move up a level, tap Up. To go into a folder, click on a folder name.

To copy a file

1. Select a file name. A menu will appear.
2. Choose Copy
3. Now move to another folder. When you reach the folder where you want the file, press and hold on the screen with the stylus and press 'Paste'



To move the file rather than copy it, select 'Cut' in step 2.

To email a file

1. Select the name of a file
2. Select the 'Send...' option from the menu that appears
3. Choose an account from which you will send this file.
4. Enter an addressee for the file, and press Send when ready to send. The file will be sent as an attachment.

To Delete a file

1. Select the name of a file
2. From the Menu, select Delete

To create a new folder on the device

1. Move to the directory where you want to create a new directory.
2. Press Menu > New Folder

To View a Web Folder from your device

You can access folders on your company intranet.

To do this press Menu > Open Path and type in the path of the folder on the network.

Your device will connect to the Work Connection in order to find the web folder.

7.11 Adding more programs to your device

You can add more programs to your device, by purchasing on the internet or at a local retailer. Programs may be added using Active sync, or by installing the memory card that may come with your new purchase.



Chapter 8.

Maintaining your phone

- 8.1 Maintaining your phone
- 8.2 Resetting your Phone
- 8.3 Installing your SIM card
- 8.4 Managing Programs Memory

8.1 Maintaining your phone

Your phone is a well-designed and engineered product and the following tips and suggestions will enable you to obtain the best use of your phone for many years.

- Keep the phone in a dry environment. If the phone or battery were to get wet due to misuse, this can invalidate the manufacturer's warranty.
- Do not use the phone with wet hands to avoid any shocks and risks of water entering into the device, thereby increasing the risk of damage to internal circuits. This applies also if you have to replace the SIM or micro SD card inside the phone for whatever reason.
- Keep the phone and its accessories out of reach of young children and pets. They may accidentally damage the phone or risk swallowing the smaller components.
- Avoid storing the phone in hot environments as high temperatures can shorten the life of electronic components. There is the risk that the plastic casing can warp or melt if the temperature is high enough.
- Also please avoid storing the phone in cold environments. When the phone is switched on and warms up to its normal operating temperature, moisture can form inside the devices which may damage the circuit boards internally.
- Avoid dropping or any hard knocks to the phone as these shocks can damage the internal circuit boards.
- If you need to clean the phone, wipe it with a soft clean cloth – avoid use of cleaning solvents or detergents. DO NOT use water to clean the LCD screen.
- Do not attempt to respray or paint the phone.
- Do not keep the phone in or near heat sources such as a radiator or microwave oven – this can cause the battery inside the phone to overheat and explode.
- Ensure that the volume is turned down if you are using headphones.
- If the phone does not work, carry out some basic troubleshooting checks and try the reset procedures described in the following section.

If the problem persists, please do not attempt to service or repair the device yourself as this may invalidate the terms of the warranty with the device provider. The repair should be carried out by an authorized service provider.

8.2 Resetting Your Smart Phone

Occasionally you may need to reset your Smart Phone. A normal (or soft) reset of your device clears all active program memory and shuts down all active programs. This can be useful when the device is running slower than normal, or a program is not performing properly.

A soft reset is also necessary after the installation of some programs.

If a soft reset is performed when programs are running, unsaved work will be lost.

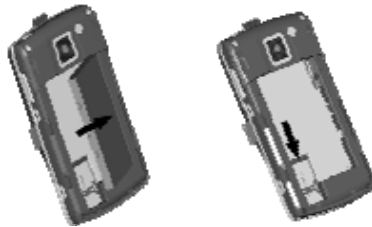
You can also perform a hard reset (also known as a full reset). A hard reset should be performed only if a normal reset does not solve a system problem. After a hard reset, the device is restored to its default settings — the way it was when you first purchased it and turned it on. Any programs you installed,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

8.3 Installing your SIM card

Follow these steps to install the GSM SIM (Subscriber Identity Module) card provided by your local network service provider. The SIM card contains your phone number, service details, and phonebook/message memory.

Your device supports both 1.8V and 3V SIM cards. Some legacy SIM cards will not function within this device. The customer should consult with their service provider for a replacement SIM card. There might be a fee for this service.

1. Make sure your device is turned off.
2. Slide the cover latch to remove the battery cover.
3. Proceed to remove the battery first. Then, insert the SIM card into the SIM card slot with its gold contacts facing down (the cut-off corner of the SIM card should match the cut-off corner in the slot).



4. Replace the battery and gently push down to snap it into place.
5. Replace the battery cover.

Appendix

Other Applications

- A.1 Battery Information
- A.2 PC Requirement to Run ActiveSync 4.5
- A.3 Screen Resolution


A.1 Battery Information

Battery performance depends on many factors, including your wireless service provider's network configuration, signal strength, the temperature of the environment in which you operate your phone, the features and/or settings you select and use, items attached to your device's connecting ports, and your voice, data, and other program usage patterns.

Battery life estimates (approximations):

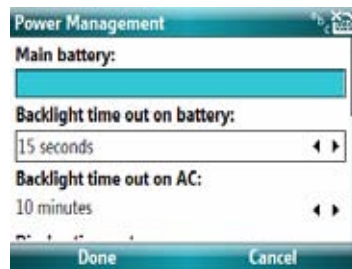
- Talk time: 4 hours
- GPRS/Internet browsing: 1.5 hours
- Standby time: 150 hours

To check the battery power

- On the Today screen, Tap Start > Settings > System Tab > Power.
- On the Today screen, Tap the battery icon 

To optimize the power performance

- Tap Start >more> Settings >More> Power Management and adjust the automatic turn-off feature.



To manage a low battery

1. Immediately save your current data.
2. Synchronize with your PC to charge the battery.
3. Turn off your phone.

For information about charging the battery, see the Quick Start Guide.



Warning! DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. TO REDUCE RISK OF FIRE OR BURNS, DO NOT DISASSEMBLE, CRUSH, PUNCTURE, SHORT EXTERNAL CONTACTS, EXPOSE TO TEMPERATURE ABOVE 60°C (140°F), OR DISPOSE OF IN FIRE OR WATER. REPLACE ONLY WITH SPECIFIED BATTERIES. RECYCLE OR DISPOSE OF USED BATTERIES ACCORDING TO THE LOCAL REGULATIONS OR REFERENCE GUIDE SUPPLIED WITH YOUR PRODUCT.



A.2 PC requirements to run ActiveSync 4.5

At the time of writing this manual, the requirements for this were published from Microsoft's website for ActiveSync 4.5 – <http://www.microsoft.com/windowsmobile/downloads/as-sysreq42.mspx>

European Union Notice

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EEC), the Electromagnetic Compatibility Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) – as amended by Directive 93/68/ECC - issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Standards:

1999/5/EEC Radio & Telecommunication Terminal Equipment Directive (R&TTE)

EN 301 511 / EN 300 328

Specific Absorption

Rate (SAR) Standard:

EN 50360, EN 50361

73/23/EEC Low Voltage

Directive (LVD)

IEC 60950-1:2001

89/336/EEC Electromagnetic Compatibility (EMC-Directive)

Standard: EN 301489-1/7/17

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Important Health and Safety Information

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

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

General Precautions

Safety precautions for RF exposure

Use only original manufacturer-approved accessories, or accessories that do not contain any metal.

Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

Safety Precautions

- **SAFETY IN AIRCRAFT:** This product can cause interference to an aircraft's navigation system and network. In most countries it is against the law to use this product on board an airplane.
- **ENVIRONMENTAL SAFETY:** Do not use this product in gas stations, fuel stores, chemical plants and locations containing explosives.
- **ROAD SAFETY:** Vehicle drivers in motion are not permitted to use handheld telephony services, except in emergency. In some countries, using hands-free devices as an alternative is allowed.
- **MEDICAL EQUIPMENT SAFETY:** This product may cause medical equipment malfunction. In most hospitals or medical centers use of this product is forbidden.

Heed service markings

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

Damage requiring service

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

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

Avoid hot areas

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Avoid wet areas

Never use the product in a wet location.

Avoid pushing objects into product

Never push objects of any kind into cabinet slots in the product.

Use product with approved equipment

This product should be used only with personal computer and options identified as suitable for use with your equipment. The working temperature of the phone is range from -10°C–55°C.

Cleaning

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

SAR Information

SAR(1g)=0.571 W/kg (Head) and 0.715 W/kg (Body). (FCC)

Use of non i-mate approved accessories may violate FCC RF exposure guidelines and should be avoided.

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.

Operation is subject to the following two conditions:

- 1) this device may not cause interference and

2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines."

A.3 Specifications

System Information

| | |
|------------------|--------------------------------|
| Processor | ARM920T SC32442X |
| Memory | 64MByte SDRAM + 128MByte FLASH |
| Operating System | Windows Mobile 2006 Standard |

Display

| | |
|------------|-------------------------------|
| LCD Type | 2.5' TFT LCD Trans-missive |
| Resolution | 240 x 320 with 65,536k colors |

GSM/EDGE Module

| | |
|------------------|---------------------------|
| Functionality | Triband :GSM900/1800/1900 |
| Mode | GPRS class 10 |
| Internal Antenna | Yes |

Camera Module

| | |
|------------|--|
| Type | 2M/1.3M pixel CMOS |
| Resolution | 1600x1280, 1280x1024 (SXGA), 640x480 (VGA), 320x240 (QVGA), 176x144 (QCIF) |

Physical

| | |
|------------|---------------|
| Dimensions | 112.8x63x14mm |
| Weight | |

Controls and Lights

Navigation Buttons

- 4-way Navigation pad

| | |
|--|--|
| | <ul style="list-style-type: none"> - Two phone functions :Call and End - Start and OK keys - Two Soft Keys - Power On/Off button |
|--|--|

Audio

| | |
|--------------------|---------------------------|
| Microphone/Speaker | Built-in/Dual, Hands-free |
| Codecs | Mp3,Wav,WMA,Midi,AMR |

Connections

| | |
|-----------|--|
| I/O port | USB 1.1 |
| Bluetooth | <ul style="list-style-type: none">• Bluetooth- 2 transmit power- Supported profiles<ul style="list-style-type: none">› Generic Access profile› Serial Port profile› Headset profile› Object Push profile› Hands-free profile› Generic Object Exchange profile› ActiveSync Profile› A2DP |

| | |
|---------|---------------------------------|
| Antenna | Internal connector for GSM |
| Audio | Stereo earphone/microphone jack |

Expansion Slots

| | |
|--------------|-----|
| T-Flash Card | Yes |
|--------------|-----|