To reset your phone

1. On the Home screen, press **Start** [–] **> More** [–] **> Tools > Default Settings**.
2. Enter **1234** to confirm that you want to restore default settings and press **OK** [–].

The phone will restart automatically after it has been reset.

5-7 Adding and removing programs

You can use ActiveSync to add programs to your phone or add a program directly from the Internet.

To add programs

1. Download the program to your PC.
2. Read any installation instructions or documentation that comes with the program. Many programs provide special installation instructions.
3. Connect your phone to the PC.
4. Double-click the *.exe file.
   - If the executable file is an installation wizard, follow the instructions on the screen. Once the program has been installed on your PC, the wizard will automatically transfer the program to your phone.
   - If an installation wizard does not start, you will see an error message stating that the program is valid but that it is designed for a different type of PC. You will need to copy this program to your phone. If you cannot find any installation instructions for the program, use ActiveSync to copy the program file to the Program Files folder on your phone.

To remove a program

Programs that come with the phone cannot be removed.

1. On the Home screen, press **Start** [–] **> Settings > Remove Programs**.
2. Scroll to the program to remove.
3. Press **Menu** [–] **> Remove**.

5-8 Managing and backing up files

There are a couple of ways to manage your files. You can use the File Explorer on your Smartphone or use ActiveSync on your PC.

You can back up files to your PC using ActiveSync or copy files to a storage card on your phone. You can also efficiently manage your files and folders using the File Explorer program on your phone. Changes you make to the information on one PC will not affect the information on the other PC. If you want to automatically update information on both your phone and PC, synchronize the information instead. For more information about copying and synchronizing files, see ActiveSync Help on your PC.

To copy a file using ActiveSync

Copying a file results in separate versions of a file on your phone and PC. Because the files are not synchronized, changes made to one file will not affect the other.

1. Connect your phone to your PC.
2. In ActiveSync, click **Explore**.
3. Go to the file that you want to copy on your phone or PC.

4. Do one of the following:
   - To copy the file to your phone, right-click the file, and click **Copy.** Right-click the desired folder on your phone, and click **Paste**.

NOTE To copy files to a storage card, insert a micro SD card (see **1-4 Installing and removing a micro SD card**). You can play MP3 and other media files directly from a micro SD card inserted into your phone.

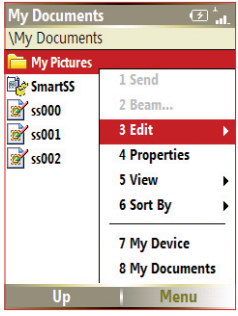
   - To copy the file to your PC, right-click the file and click **Copy**. Right-click the desired folder on your PC, and click **Paste**.

Using File Explorer

File Explorer allows you to manage the files and folders on your phone just like you do on your PC.

To start File Explorer

- On the Home screen, press **Start** [–] **> More** [–] > **File Explorer**.



Once in the File Explorer application, you can do the following:

TO	DO THIS
Create a new folder	Go to where you want to create the new folder. Press **Menu > Edit > New Folder**. Enter a name for the new folder and press **Action**.
Rename a file or folder	Select the file or folder that you want to rename, and press **Menu > Edit > Rename**.
Delete a file or folder	Select the file or folder that you want to delete, and press **Menu > Edit > Delete**.
Beam a file	Select the file that you want to send. Press **Menu > Beam**. Select the device to which you want to send and press **Beam**.
Send a file by e-mail	Select the file to send, press **Menu > Send > Outlook E-mail**. The Outlook E-mail screen will open with the selected file already attached.
Display information about a file or folder	Select the file or folder, and press **Menu > Properties**.
Sort files and folders	Press **Menu > Sort By**, and select a sort option.
Move a file or folder from one location to another	Select the file or folder that you want to move. Press **Menu > Edit > Cut**. Navigate to the new location and press **Menu > Edit > Paste**.
Duplicate a file or folder	Select the file or folder that you want to duplicate. Press **Menu > Edit > Copy**. Navigate to the new location and press **Menu > Edit > Paste**.

Chapter 6 Getting Connected

You can set up connections to the Internet and corporate network at work to do such activities as browse the Internet or intranet, send and receive email and instant messages, and synchronize information using ActiveSync.

With an active connection, you can browse the web, download e-mails, chat using MSN Messenger, or synchronize wirelessly with the server. Check with your Internet Service Provider to see if a connection has already been set up for you, and if over-the-air configuration is supported.

6-1 Connecting to the Internet

On the Home screen, press **Start** [–] **> Settings > Connections** to open the Connections screen. Connections settings allow you to set up Dial-up, Virtual Private Network (VPN), Bluetooth, Proxy, and General Packet Radio Service (GPRS) connections, so you can connect to the Internet or your corporate network.

Dial-up connection

To create a Dial-up connection

Every network connection is different. You should gather all of the relevant information or network settings you need before starting this process.

1. On the Home screen, press **Start** [–] **> Settings > Connections > Dial-up**.
2. Press **Menu** [–] **> Add**.

3. Enter the appropriate information.

NOTE In **Connects to**, select **The Internet** to connect directly to the Internet, **Work** to connect to your corporate network, **WAP Network** to connect to a Wireless Application Protocol network, or **Secure WAP Network** to connect to secure WAP sites, such as a bank.

4. Press **Done** [–].

GPRS, Proxy, and VPN connections

You can create GPRS, Proxy, and VPN connections using the same procedure as that for a Dial-up connection.

GPRS connection

GPRS is a high-speed transmission through the mobile phone network, which provides permanent online connection. To use GPRS to connect to the network, you need to apply for GPRS service with your Internet Service Provider.

Proxy connection

If you are connected to your ISP or private network during synchronization, your Smartphone should download the proper proxy settings from your PC. If these settings are not on your PC or need to be changed, ask your Internet Service Provider or network administrator for the proxy server name, server type, port, type of Socks protocol used, and your user name and password. A proxy connection is used to access the Internet using an existing connection to your corporate network.

VPN connection

A VPN connection helps you to securely connect to servers, such as a corporate network, using an existing Internet connection. Ask your network administrator for your user name, password, domain name, TCP/IP settings, and host name or IP address of the VPN server.

Changing option settings

To specify the number of redial attempts, time to wait before disconnecting, and how your PC connects to the network, access the Options screen.

To access the Options screen

1. On the Home screen, press **Start** [–] **> Settings > Connections**.
2. Press **Menu** [–] **> Advanced > Menu** [–] **> Options**.

Adding a URL exception

Some companies use periods in their intranet URLs (for example, intranet.companyname.com). A Work URL exception tells Internet Explorer Mobile to look on the Work network to find the URL instead of searching the Internet.

To add a URL exception

1. On the Home screen, press **Start** [–] **> Settings > Connections**.
2. Press **Menu** [–] **> Advanced > Menu** [–] **> Work URL Exceptions**.
3. Press **Menu** [–] **> Add**.

4. In **URL Pattern**, enter the URL, and press **Done** [–].

NOTE Separate multiple URLs with a semicolon (;).

You should not create URL exceptions for URLs on the Internet.

6-2 Using your phone as an external modem

Using Modem Link, you can use your Smartphone as an external modem for a PC or another device, such as a PDA, by using an USB connection.

Setting up a USB connection

To set up a USB connection.

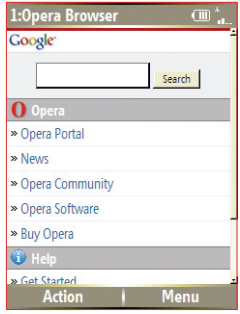
1. Make sure that your phone is not connected to another device and ActiveSync is disabled on your PC by launching Activesync, going to **File > Settings > Connection Settings** and deselecting the checkbox **Allow USB connections**.
2. On the Home screen, press **Start** [–] **> More** [–] **> Tools > Modem Link**.
3. In **Connection**, select **USB**.
4. To set up a GPRS connection, enter the **Access point name**, which you can obtain from your Internet Service Provider.
5. Connect your Smartphone to the PC using the USB sync cable and insert the Getting Started CD into your PC's CD-ROM drive.
6. Press **Activate** [–] and then press **Done** [–].
7. Insert the Getting Started CD into the CD-ROM drive of your PC. The installation of the USB driver will start automatically. If needed, click **Browse** and choose the CD drive and root folder where the modem driver is locate on the CD.

8. Click **Next** and wait for the installation to complete.
9. Press **Finish**.
10. On your PC, click **Start > Settings > Control Panel > Phone and Modem Options**.
11 Click the **Modems** tab, select the new modem from the list, and click **OK**.
12. To set up a GPRS connection, double-click the **USB Modem Dialer** file on the CD and enter the **Access point name**.
13. Click **Dial**.

NOTE	To deactivate the modem link, press **Menu** and select **Deactivate**.

6-3 Using Opera for Windows Mobile

You can Opera browser to connect to the Internet through an ISP or a network connection to browse the Web.



NOTE Make sure that you have set up your Smartphone's connection (see **6-1 Connecting to the Internet**).

Getting Started

Opening Opera Browser

On the Home screen, press **Start** [–] **> Opera.**

By default the Opera main screen contains a search engine and links to Opera´s websites. Use the thumbstick and softkeys to navigate trough the application.

TO	DO THIS
Change connection options	1. Press **Menu > Tools > Settings > Network**. 2. Select **network** and type the HTTP and HTTPS Proxy. You can also enable different security protocols.
Manage bookmarks	1. Press **Menu > Tools > Manage bookmarks**. 2. Press **Menu** to Add, Edit or Delete a bookmark. You can also create a folder and import favorites from Internet Explorer.
Go to a Web page	Press **Menu > Go to** enter or change the page address. Type in the address, and press **ok** to open the page. You can also use this screen to access the Bookmarks and History folders.

TO	DO THIS
Open multiple Windows	Press **Menu > Windows > New Window**
Change the size of text on Web pages	Press **Menu > Display > Zoom** and select the size you want.
Show or hide pictures on Web pages	Press **Menu > Display > Load Images** to Select (Show) or Deselect (Hide) this function.
View a page in full screen mode	Press **Menu > Display > Full Screen**.
Exit full screen mode	Press one of the soft keys to automatically return to a normal screen mode.
Change Web page display options	Press **Menu > Display**. Select one of the display options.
Save images and set image as a wallpaper	1. Press **Menu > Display > Image mode** to activate this function. 2. The next time you press **Menu** you will see two new elements on the top side of the menu: **Save image:** You can change the name and location of the image to save. **Set as wallpaper:** This function will set the current displayed image as a wallpaper in the main screen.

6-4 Using Internet Explorer Mobile

You can use Internet Explorer Mobile to browse mobile favorites and channels that have been downloaded to your device without connecting to the Internet. You can also connect to the Internet through an ISP or a network connection to browse the Web.

NOTE Make sure that you have set up your Smartphone's connection (see **6-1 Connecting to the Internet**).

Opening Internet Explorer Mobile

To open Internet Explorer

On the Home screen, press **Start** [–] **> Media > Internet Explorer.**

With Internet Explorer Mobile, the Favorites list is displayed as the main screen instead of a home page, so you can easily go to your favorite Web sites. You can add Web sites that you visit frequently to this list.

TO	DO THIS
Change connection options	1. Press **Menu > Tools > Options > Connections**. 2. Do one of the following: • To allow Internet Explorer to select network settings, select **Automatically detect settings**. • To manually choose network settings, in Select **network**, select the network to which Internet Explorer should connect.
View your Favorites list	From any Web page, press **Favorites**.

TO	DO THIS
Go to a Web page	In Internet Explorer, press **Address Bar**. Enter the Web page address and press **Go**.
Go to a Web page in the History list	Press **Menu > History**. Select a Web page, and click Go.
Clear history, cookies, or temporary files	Press **Menu > Tools > Options > Memory**.
Add a Web page to the Favorites list	From the Web page that you want to add, press **Menu > Add to Favorites**.
Change the size of text on Web pages	Press **Menu > Zoom** and select the size you want.
Show or hide pictures on Web pages	Press **Menu > View > Show Pictures**. A check mark next to **Show Pictures** indicates that pictures will be displayed on Web pages.
View a page in full screen mode	Press **Menu > View > Full Screen**.
Exit full screen mode	Press one of the soft keys, and then press **Menu > View > Full Screen** to cancel the selection.
Change Web page display options	Press **Menu > View**. Select one of the display options.
Create a new folder in Favorites	Press **Favorites > Menu > Add Folder**.
Move a favorite to a folder	Press **Favorites**. Select the favorite to move. Press **Menu > Edit**. Under **Folder**, scroll to the folder to which you want to move the favorite and press **Done**.
Send a link via e-mail	Go to the Web page you want to send and press **Menu > Tools > Send Link via E-mail**. Select **Text Messages** or **Outlook E-mail**.

6-5 Using Bluetooth®

Bluetooth is a short-range wireless communications technology that allows you to communicate with other devices, such as headsets, printers, PCs, GPS receivers, and other users' mobile devices. Devices with Bluetooth capabilities can exchange information without requiring a physical connection. Unlike infrared, you do not need to line up devices to exchange information through Bluetooth. The devices only need to be within a range of about 10 meters (30 feet) in an open space environment. You can even beam information to a device in a different room, as long as it is within the specified range.

Setting the Bluetooth mode

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

To set the Bluetooth mode

1. On the Home screen, press **Start** [–] **> Settings > Connections > Bluetooth**.
2. Select **On, Off,** or **Discoverable**, and press **Done** [–].

NOTE You can also turn Bluetooth on and off by pressing and quickly releasing **Power** to access the Quick List and selecting **Wireless Manager**. Select **Bluetooth > Menu** [–] **> Bluetooth Settings** to set Bluetooth mode or select **Bluetooth** and press **Action** ◎ to quickly toggle Bluetooth on and off.

BLUETOOTH MODE	DESCRIPTION
On	The Bluetooth radio is turned on and you can use Bluetooth features.
Off	The Bluetooth radio is turned off. You might want to turn the radio off at times to conserve battery power, or in situations where radio use is prohibited, like on airplanes and in hospitals.
Discoverable	The Bluetooth radio is turned on, and other Bluetooth devices within range (about 10 meters) can detect your phone.

Creating a Bluetooth partnership

Before your phone can communicate with another device, you need to create a partnership between your phone and the other Bluetooth-enabled device. Your phone can create partnerships with up to 10 other Bluetooth devices.

To create a Bluetooth partnership

1. Ensure that the two devices are within close range and that both Bluetooth-enabled devices are discoverable.
2. On the Home screen, press **Start** [–] **> Settings > Connections > Bluetooth**.
3. Press **Menu** [–] **> Devices > Menu** [–] **> New**. Your phone searches for other Bluetooth-enabled devices and displays them in the list.
4. Select the device with which you want to create a Bluetooth partnership, and press **Add**.
5. Enter a enter a personal identification number (PIN) between 1 and 16 characters, and press **Done** [–].
6. Enter the same PIN on the other device.

NOTE Once you create a partnership, the devices don't need to be discoverable to beam information between them; Bluetooth needs only to be turned on.

Pairing with a Bluetooth headset

1. On the Home screen, press **Start** [–] **> Settings > Connections > Bluetooth** and set Bluetooth on your phone to **Discoverable**.
2. Turn on your Bluetooth headset and bring it to within 30 meters of your Smartphone.
3. Put your Bluetooth headset into pairing mode. Refer to your Bluetooth headset's user manual for instructions.
4. On your phone, press **Menu** [–] **> Devices > Menu** [–] **> New**.
5. Select the Bluetooth headset on the Add Devices list and press **Next**.
6. Enter the passkey provided in the headset user manual. The phone will now pair with the headset.
7. Set the Bluetooth mode on your phone to **On** and you are ready to talk hands free.

Listening to streaming audio with a Bluetooth headset

1. Make sure that your phone is paired with a Bluetooth headset by following the instructions in "Pairing with a Bluetooth headset."
2. On the Home screen, press **Start** [–] **> Settings > Connections > Bluetooth Profiles > Audio** and select a Bluetooth headset in **Default headset**.
3. Select the **Stream audio to headset** check box and press **Done**.

NOTE Select the **Automute** checkbox if you want to enable audio streaming to the Bluetooth headset only and clear it if you want to enable audio streaming to both the phone speaker and the Bluetooth headset.

4. Open Windows Media Player and start playing music.

Chapter 7 Messaging

Your Smartphone is capable of composing, sending, and receiving Outlook e-mail, Internet e-mail, Multimedia Messaging Service (MMS) messages, and text messages.

7-1 Entering text and numbers

You can enter text and numbers by using the keypad. The phone supports three input modes for entering text and numbers: **Multipress**, **T9**, and **Numeric**. Multipress and T9 modes are used for entering text, and Numeric mode is used for entering numbers. When you select a field that requires text or numbers, the phone automatically selects the appropriate input mode. The status indicator on the top right side of the display screen shows the input mode that is currently active.

To change the input mode

1. Press and hold * [*].
2. Select the input mode and press **Action** ◎.

   The status indicator for the selected input mode appears at the top right corner of the screen.

INDICATOR	INPUT MODE
abc	Multipress text input mode, lowercase
ABC	Multipress text input mode, smart case
ABC	Multipress text input mode, caps lock
t9	T9 text input mode, lowercase
T9	T9 text input mode, smart case
T9	T9 text input mode, caps lock
123	Numeric input mode

Using Multipress mode

Multipress mode allows you to enter text by pressing the assigned key once, twice quickly, or so until your desired character appears. For example, to enter the letters P, Q, R, or S, you use the **7 key** [7 pqrs]. Press once for P, twice for Q, three times for R, and four times for S. The letter entered most recently is underlined until you have completed the keypresses for the letter and moved on to the next letter.

In Multipress mode, you can lock in a letter in several ways: press the Right navigation key, press the **space key** [␣ #], or pause and enter the next letter.

To Change the Multipress time out

On the Home screen, press **Start** [–] **> Settings > More** [–] **> Accessibility**. In **Multipress time out**, select the length of the pause between key presses.

Using T9 mode

To form a word in T9 mode, press the numeric keys that contain the letters you want. As you enter letters, T9 analyzes your keypresses and attempts to complete the word. For example, to enter the word “today”, press **8** [8 tuv], **6** [6 mno], **3** [3 def], **2** [2 abc], **9** [9 wxyz].

To enter text in T9 mode

1. Press and hold * [* ⊛] and select **T9**. The T9 indicator appears at the top of the screen.
2. Enter letters by pressing the keys on which the letters appear. Press a key only once for each letter. If there is more than one choice in the T9 dictionary for your entry, a list of available words is displayed.

NOTE Press **#** to enter a space after the word as entered, or select one of the available words, and the space is added automatically.

If you do not see the desired word, select **Add Word?** from the list, and press **Action**. Press **Done** to add the word to your text and save it in the phone´s dictionary, or **Cancel** to add the word to your text without saving it.

Using Numeric mode

To enter numbers, use Numeric mode. If you need to enter a number within a line of text, change to Numeric mode to enter the number, and then change back to Multipress or T9 mode to finish entering the text.

1. If necessary, change to Numeric mode by pressing and holding *.
2. Enter the number or numbers you want using the keypad.
3. Change back to Multipress or T9 input mode by pressing and holding *, and then finish entering your text.

NOTE If a field permits a numeric entry only, such as a phone number, the input mode automatically defaults to Numeric mode.

TO	DO THIS
Change between uppercase, lowercase, and caps lock	Press the ***** key within a text input mode. The status indicator for the selected mode appears at the top right corner of the screen.
Enter a space	In Multipress or T9 mode, press the **#** key.
Enter punctuation in Multipress mode	Press **1** repeatedly until you see the punctuation mark that you want. To see all of the available symbols, press and hold the # key.
Enter punctuation in T9 mode	Press **1**, and select from a list of common punctuation.
Enter a symbol	Press and hold the * key. Select **Symbols** to display the Symbol screen. Select the symbol you want and press **Action**.
Enter the plus sign for international calls	In a numeric entry field, press and hold the **0** key
Start a new line	In a multi-line text box such as the Notes area of a contact or a calendar appointment, press **Action**. This works in any input mode.
Backspace and delete a single character in any input mode.	Press the **Back** key.
Backspace and delete an entire text or numeric field in any input mode.	Press and hold the **Back** key.

7-2 Setting up accounts

With <Vodafone Business Email> your e-mails are delivered to your phone automatically, so your inbox is always up to date. You can access your existing email accounts (POP3 or IMAP4) and corporate email (Exchange or Lotus server). In case you want to access corporate e-mail, your company IT department is likely to be handling the set up process. We suggest you contact them with any related queries.

Setting up email accounts

Before sending and receiving emails, you need to set up an email account. If you signed up to <Vodafone Business Email> service please follow the instructions below to set up the service now. If you have not signed up for <Vodafone Business Email> but would now like to, please contact Vodafone customer service at <0123456789>.

To set up an <Vodafone Business Email> account

1. On the home screen, press **Start** [–] **> <Vodafone Email>**.

2. Press **Install**.

3. Follow the instructions on the screen to install and activate <Vodafone Business Email>. For help and further instructions please see the <Quick Start Guide>.

NOTE	Alternatively you can set up an Outlook e-mail account where you have to **actively retrieve your email** (POP3 or IMAP4).

To set up an Outlook email account

1. On the home screen, press **Start** [–] **> Messaging > Outlook E-mail**.

2. Press **Menu** [–] **> Options > New Account**.

3. In **Your Name**, enter your display name for this account, and in **E-mail address**, enter the email address for this account.

4. Select **Attempt** to obtain e-mail settings from the Internet. Automatic setup attempts to download necessary e-mail server settings so that you do not need to enter them manually.

5. Press **Next** [–].

NOTE If Automatic setup is successful, your user name is already entered. From there, simply press **Next** [–] and then **Finish** to complete setting up your account, or you can press **Options** to access additional settings.

If Automatic setup is unsuccessful or you have an account you access using a VPN server connection, you will need to contact your ISP (Internet Service Provider) or network administrator to obtain information for entering settings manually.

7-3 Managing accounts

TO	DO THIS
View a list of accounts	On the Home screen, press **Start > Messaging**. A list of accounts is displayed with the number of unread messages in the Inbox of each account shown in parenthesis.
Send/receive Internet e-mail messages	On the Home screen, press **Start > Messaging**. Select the Internet e-mail account for which you want to send and receive messages and press **Menu > Send/Receive**. To stop this process, press **Menu > Stop Send/Receive**.
Mark a folder for synchronization	On the Home screen, press **Start > Messaging > Outlook E-mail**. Press **Menu > Folders > Menu > Manage Folders**. Select a folder to synchronize and press **Sync**. The next time you synchronize, the folder(s) that you marked on your Smartphone are synchronized with the corresponding folders in Outlook on your PC.
Delete an account	On the Home screen, press **Start > Messaging**. Select an account and press **Select**. Press **Menu > Options > Account Options** and then select the account you want to delete. Press **Menu > Delete**.
Switch between accounts	With an account open, press **Menu > Switch Accounts** or use the Left/Right navigation keys to quickly switch to another account.
Changing account options	On the Home screen, press **Start > Messaging**. Select an account and press **Select**. Press **Menu > Options** and then select the type of option you want to change. Select **Done** to confirm.

7-4 Text and e-mail messages

To compose and send a text or e-mail message

1. On the Home screen, press **Start** [–] **> Messaging**.
2. Select **Text Messages** or an e-mail account and press **Action** ◎ or **Select** [–].
3. Press **New** [–].
4. In **To**, enter the mobile phone number or e-mail address of the person to which you want to send the message or press **Action** ◎ to select the person from your contacts.

NOTE If you are sending a message to more than one recipient, separate them with a semicolon (;).

You can only send text messages to contacts with a mobile phone number.

5. Press the Down navigation key, and enter your message.
6. When finished, press **Send** [–].

NOTE If you are working offline, e-mail messages are saved to the Outbox folder and sent the next time you connect.

TO	DO THIS
Insert a picture into an e-mail message	While composing your message, press **Menu > Insert > Picture**.
Insert a voice recording into an e-mail message	While composing your message, press **Menu > Insert > Voice Note**.
Set the priority, security, and language of an e-mail message	While composing your message, press **Menu > Message Options**.
Cancel a message	While composing your message, press **Menu > Cancel Message**.
Save a message	While composing your message, press **Menu > Save to Drafts**.
Delete a message	With the message you want to delete selected, press **Menu > Delete**.
Move a message to another folder	With the message you want to move selected, press **Menu > Move**. Scroll to the new folder and press **Select**.
Sort messages	On any account screen, press **Menu > Options > Display**. In **Sort Messages by**, select your desired sort method.
Insert a signature	On any account screen, press **Menu > Options > Signatures**.
Change message options	On any account screen, press **Menu > Options**.

Downloading e-mail messages

Use Messaging to send and receive e-mail messages in one of two ways:

- Synchronize e-mail messages with Microsoft Exchange or Microsoft Outlook on your PC
- Send and receive e-mail messages by connecting directly to an e-mail server through an Internet Service Provider (ISP) or a network

Synchronizing e-mail messages

You can e-mail messages as part of the general synchronization process. You will need to enable mail synchronization in ActiveSync. For more information on enabling mail synchronization, see the ActiveSync online help on your PC.

NOTE To connect directly to an e-mail server, see **4-6 Synchronizing with an Exchange Server**.

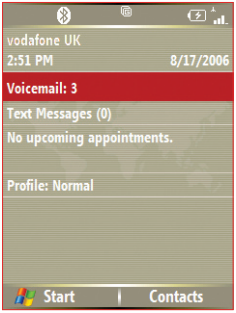
Managing folders

Each Messaging account has a set of five folders: Deleted Items, Drafts, Inbox, Outbox, and Sent Items. These folders store messages that you send and receive through the account. You can move a message to a different folder within the same account.

TO	DO THIS
View message folder contents	On the Home screen, press **Start > Messaging**. Select the account that you want to view. Press **Menu > Folders** and select the folder that you want to view.
Moving a message to a different folder	On the Home screen, press **Start > Messaging**. Select the account with the message that you want to move. Scroll to the message you want to move and press **Menu > Move**. Select the folder into which to move the message.
Empty the Deleted Items folder	On the Home screen, press **Start > Messaging**. Select the account with the Deleted Items folder that you want to empty. Select Deleted Items and press **Select**. Press **Menu > Empty Folder**.

7-5 VoiceMail Messages

Calls are diverted to a VoiceMail when you are not available or your phone is powered off.



NOTE This function is only available if your operator supports it, and this service may need to be acquired separately. Contact your mobile phone line operator for more information.

Receiving VoiceMail notifications

Your mobile phone line operator will update the VoiceMail counter if there are new VoiceMails pending.

NOTE The VoiceMail counter is controlled by the mobile phone line operator, and thus may not be incremented immediately or accordingly to your VoiceMail messages pending.

Listening to VoiceMails

You can listen to VoiceMails in any of the following ways:

1) Clicking on the VoiceMail line on the main screen or;
2) Dialing the VoiceMail number (provided by your mobile phone line operator).

NOTE Once you connect to the VoiceMail server, the VoiceMail counter will be reset to 0, regardless of how many VoiceMails are available or you have listened to.

7-6 MMS messaging

MMS (Multimedia Messaging System) allows you to send text messages with multiple slides. Included on each slide can be a picture, video or audio, and/or text. MMS messages are sent by GPRS (General Packet Radio Service) to e-mail accounts or other MMS-enabled mobile devices.

NOTE You need to subscribe to the GPRS and MMS services with your service provider before you can send and receive MMS messages. Ask your phone operator on how to activate the MMS feature. Only mobile phones with MMS feature can send/receive MMS messages.

Depending on the service that you subscribe to, you may not be able to send and receive MMS messages to users using a different mobile phone network.

Accessing MMS

Do one of the following:

- On the Home screen, press **Start** [–] **> Messaging > MMS**.
- After capturing a picture or video clip, press **Menu** [–] **> Send > MMS**.

Editing MMS settings

On the MMS main screen, press **Menu** [–] **> Options > Account Options > MMS** to open the Preferences screen and edit MMS settings. Select or clear check boxes according to your needs.

On the MMS main screen, press **Menu** [–] **> MMS Settings > MMSC Settings**, and select your Internet Service Provider from the list. Press **Menu** [–] **> Edit** to access Multimedia Messaging Service Center (MMSC) settings. You should contact your mobile service operator for detail settings.

Composing and sending an MMS message

To compose and send an MMS message

1. On the Home screen, press **Start** [–] **> Messaging > MMS > New**.
2. In the To: field, enter the mobile phone number or e-mail of your recipient. You can enter it using the keypad or press **Menu** [–] **> Add Recipient** to select from your Contacts. If you have more than one recipient, separate them with semicolons.
3. In the Subject field, enter a subject for the message.
4. Select the Insert Picture/Video box and press **Action** ◎. All of your pictures and video clips will be displayed in thumbnail view.
5. Select a picture or video clip and press **Action** ◎ or **Select** [–].
6. Select the Insert Audio box and press **Action** ◎. All of your available audio clips will be displayed in thumbnail view.
7. Select the audio clip you want to attach, then press **Action** ◎ or **Select** [–].

NOTE You will not be able to attach an audio file to a slide with a video clip.

8. Press the Down navigation key to scroll down to the text field and enter your message.
9. Press **Send** [–] to send the message.

The following assumes that you are on the MMS message screen.

TO	DO THIS
Copy the message to other recipients	Use the Up/Down navigation keys to scroll up to display the Cc field. Enter the recipient's phone number or e-mail address or press **Action** to select a recipient from your Contacts list.
Hide a recipient's contact information from other message recipients	Use the Up/Down navigation keys to scroll up to display the Bcc field. Enter the recipient's phone number or e-mail address or press **Action** to select a recipient from your Contacts list.
Hide sender information	Press **Menu > MMS Settings > Send Options**. Select the **Hide Sender** check box.
Go to the next slide	Press the Right navigation key.
Go to the previous slide	Press the Left navigation key.
Create an MMS message from a template	Press **Menu > Template > Gallery** to compose a message using a predefined template.
Create an MMS message template	Create a message or open an existing message, and press **Menu > Template > Save**.
Add preset or frequently used text strings to a message	In a text field, press **Menu > Insert > My Text**. Select the text string that you want to add and press **Action** or **Insert**.
Create or edit a preset message before adding it to the message body	In a text field, press **Menu > Insert > My Text** to open the My Text screen. Press **Menu > Add My Text** or **Menu > Edit My Text**.
Request message delivery notification	Press **Menu > MMS Settings > Send Options**. Select the **Delivery Report** check box.

7-7 Using Pocket MSN

Pocket MSN on your device is an instant messaging program that allows you to do the following:

- See who among your contacts is online and chat with them by sending and receiving instant messages.
- Access your hotmail account, if you have one, and send and receive emails.

To use Pocket MSN, you must have a Passport to use the MSN Messenger Service. If you have a Hotmail® or MSN account, you already have a Passport. Once you have obtained either a Microsoft Passport or Microsoft Exchange account, you are ready to set up your account.

Sign up for a Microsoft Passport account at http://www.passport.com.

Get a free Microsoft Hotmail e-mail address at http://www.hotmail.com.

Using MSN Messenger

To sign in and out of MSN Messenger

1. On the Home screen, press **Start** [–] **> More** [–] > **Pocket MSN > MSN Messenger**.
3. On the MSN Messenger main screen, press **Sign In** [–].
4. Enter the e-mail address and password for your Passport or Hotmail account.
5. Select **Save password** if you don't want to enter your password again in the future and press **Sign In** [–].
6. To sign out, press **Menu** and then select **Sign Out**.

NOTE	If you do not sign out of MSN Messenger, you will remain connected. This may result in additional charges from your service provider.

TO	DO THIS
Add a contact	Press **Menu > Add Contact**, and follow the instructions on the screen.
Delete a contact	Select the contact to delete and press **Menu > Delete Contact**.
Send an instant message	Select the contact with whom you want to chat and press **Menu > Send Message**. Enter your message and press **Send**.
Quickly add common phrases	Press **Menu > My Text** and select a phrase from the list.
Reply to an instant message	Press **Menu > Chats** and select the name of the person sending the instant message. The message displays, along with a box for your reply. Enter your reply and select **Send**.
Add other people to a conversation	From a chat session, press **Menu > Invite**, and then select a contact.
Receive instant messages at any time your phone is connected to a network,	Press **Menu > Options > Passport Account > Run this program when connection is available > Done**.
Switch to another chat session	Press **Menu > Chats**. In the list of ongoing chats, select the name of a contact with whom to chat.
Return to the contacts list	From a chat session, press **Menu > My Contacts**.
End a chat session	From a chat session, press **Menu > End Chat**.
See all who are chatting	Press **Menu > Chats**.
Block someone on your MSN Messenger contacts list from seeing and contacting you	In the MSN Messenger contacts list, select the contact's name. Press **Menu > Block**. The contact will no longer be able to see your status or send you messages.
Unblock a contact	In the MSN Messenger contacts list, select the contact's name. Press **Menu > Unblock**.
Change your status	In the MSN Messenger contacts list, select your name. Select a status description and press **Action**.

Using MSN Hotmail

With MSN Hotmail, you can access your hotmail mailbox on your Smartphone and send and receive e-mails.

To sign in and out of MSN Hotmail

1. On the Home screen, press **Start** [–] **> Pocket MSN > MSN Hotmail**.
2. On the MSN - Sign In screen, enter the e-mail address and password for your Hotmail account.
3. Select **Save password** if you don't want to enter your password again in the future and press **Sign In** [–].
4. To sign out, press **Menu** and then select **Sign Out**.

Chapter 8 Organizing Your Life

8-1 Using Contacts

Contacts maintains a list of your friends and colleagues so that you can easily find the information you look for, whether you are at home or on the road. Using the Bluetooth port on the device, you can quickly share Contacts information with other device users. If you use Outlook on your PC, you can synchronize Contacts between your phone and PC.

Viewing Contacts

To view the Contacts list, do one of the following:

- On the Home screen, press **Start** [–] **> Contacts**.
- On the Home screen, press **Contacts** [–].

The contact list displays the names of your contacts alphabetically. Beside each name in the contact list is an abbreviation for the default communication method, such as the person's work phone number (w) or home phone number (h). If the contact information includes a work phone number, your Smartphone automatically sets it as the default number.

If there are phone numbers stored in your SIM card, the entries will be displayed at the end of the list, with a SIM card icon following the name.

TO	DO THIS
Create a new contact	On the Home screen, press **Start > Contacts** > **New**. Enter information for the new contact and press **Done**.
Create a new contact on the SIM card	On the Home screen, press **Start > Contacts**. **Press Menu > New SIM Contact**. **NOTE:** You can only store one phone number for a SIM contact.
Edit a contact's information	On the Home screen, press **Start > Contacts**. Select the contact whose information you want to edit and press **Action**. Press **Menu > Edit**. When finished making changes, press **Done**.
Call a contact from the contact list	On the Home screen, press **Start > Contacts**. Select the contact to call and press **Send**. To call a phone number other than the default, select the contact, use the Left/ Right navigation keys to scroll to the number you want to call, and press **Send**.
Send a text message to a contact	On the Home screen, press **Start > Contacts**. Select the contact to which you want to send a text message and press **Action**. Scroll to **Send Text Message**.
Send an e-mail to a contact	On the Home screen, press **Start > Contacts**. Select the contact to which you want to email and press **Action**. Scroll to **Send e-mail** and press **E-mail > Outlook E-mail**.
Send an MMS message to a contact	On the Home screen, press **Start > Contacts**. Select the contact to which you want to send an MMS message and press **Menu > Send MMS**.
Beam a contact's information to another device	On the Home screen, press **Start > Contacts**. Select the contact to beam and press **Menu > Beam Contact**. Select the device and press **Beam**.
Find a contact by name	On the Home screen, press **Start > Contacts**. If you are not in Name view, press **Menu > View By > Name**. Enter the first few letters of the contact's name or the first few digits of the phone number until the contact is displayed.
Find a contact by company	On the Home screen, press **Start > Contacts**. Press **Menu > View By > Company**. Select the company that your contact works at and press **Action** to see all the contacts who work there.
Find a contact using filter	From the Contact list, press **Menu > Filter**. Select the category that you have assigned to the contact. To show all contacts again, select **All Contacts**.

TO	DO THIS
Assign a ring tone to a contact	On the Home screen, press **Start > Contacts**. Select the contact to which you want to assign a custom ring tone and press **Action**. Press **Menu > Edit** and scroll to Custom ring tone. Use the Left/Right navigation keys to select a ring tone and press **Done**.
Add a pictures to a contact	On the Home screen, press **Start > Contacts**. Select the contact to which you want to add a picture and press **Action**. Press **Menu > Edit** and scroll to **Picture** and press **Action**. Select an already existing picture and press **Select** or select **Camera** and take a picture to use.

Managing your SIM contacts

All your contacts that are stored on your SIM card are listed in the SIM Manager. You can save all the contacts on your SIM card to your Smartphone using your SIM Manager.

Accessing SIM Manager

On the Home screen, press **Start** [–] **> More** [–] **> Tools > SIM Manager**.

TO	DO THIS
View a SIM contact's information	In SIM Manager, select the contact that you want to view and press **Action**.
Copy a SIM contact to your phone	In SIM Manager, press **Menu > Copy to Contact** and then press **OK** to confirm.
Copy all SIM contacts to your phone	In SIM Manager, press **Menu > Select All** to select all the contacts on your SIM card. Press **Menu > Copy to Contact** and then press **OK** to confirm.
Delete a SIM contact from your SIM card	In SIM Manager, press **Menu > Delete** and then press **OK** to confirm.

TO	DO THIS
Delete all SIM contacts from your SIM card	In SIM Manager, press **Menu > Select All** to select all the contacts on your SIM card. Press **Menu > Delete** and then press **OK** to confirm.
Edit a SIM contact's name and/or phone number	In SIM Manager, select the contact that you want to edit and press **Menu > Edit**.
Copy a contact from your phone to your SIM card	In SIM Manager, press **Menu > Copy Contact to SIM**. Select the contact you want to copy from your phone memory to your SIM card and press **Select**.
View text messages on your SIM card	In SIM Manager, press **Menu > SMS**.
Return to contacts view from Text messages screen	After you have pressed **Menu > SMS**, you can return to Contacts by pressing the **Back** button.
Delete all text messages on your SIM card	In SIM Manager, press **Menu > SMS > Menu > Select All**. All the text messages on your SIM card are selected. Press **Menu > Delete** and then **OK** to confirm.
Delete a text message on your SIM card	In SIM Manager, press **Menu > SMS**. Select the text message to delete and Press **Menu > Delete**.
Copy all the text messages from your SIM card to your phone	In SIM Manager, press **Menu > SMS > Menu > Select All**. All the text messages on your SIM card are selected. Press **Menu > Copy to Text Message** and then **OK** to confirm.
Copy a text message from your SIM card to your phone	In SIM Manager, press **Menu > SMS**. Select the text message to copy to your phone, press **Menu > Copy to Text Message** and then **OK** to confirm.
Copy a text message from your phone to your SIM card	In SIM Manager, press **Menu > SMS**. Select the text message to copy to your phone, press **Menu > Copy Text Message to SIM** and then **OK** to confirm.
Access text messages on your phone from SIM Manager	In SIM Manager, press **Menu > Switch Text Message**.

8-2 Using Calendar

Use Calendar to schedule appointments, including meetings and other events. Your appointments for the day can be displayed on the Home screen. You can also set Calendar to remind you of appointments. If you use Outlook on your PC, you can synchronize appointments between your phone and PC.

To open the Calendar program, do one of the following:

- On the Home screen, press **Start** [–] **> Calendar**.
- On the Home screen, scroll to the upcoming appointment and press **Action** ◎.

Scheduling an appointment

To schedule an appointment

1. On the Home screen, press **Start** [–] **> Calendar**.
2. Press **Menu** [–] **> New Appointment**.
3. Enter information about the appointment.

   To schedule an all-day event, in **End time**, select **All day event**.
4. Press **Done** [–].

TO	DO THIS
Make an appointment recurring	Select the appointment and press Action. Press **Edit**. Scroll to **Occurs** and select one of the recurrence options.
Delete an appointment	Select the appointment to delete and press **Menu > Delete Appointment**.
Beam an appointment	Select the appointment to beam and press **Action**. Press **Menu > Beam Appointment**.

Viewing an appointment

To view an appointment

1. On the Home screen, press **Start** [–] **> Calendar**.
2. Select the appointment and press **Action** ◎.

Viewing your schedule

You can view your schedule in your calendar in three different views: Week View, Month View, and Agenda View.

To view your schedule

1. On the Home screen, press **Start** [–] **> Calendar**.
2. Press **Menu** and then select your desired view.
   - **Week View**
   - **Month View**
   - **Agenda View**

TO	DO THIS
View today's agenda	From any Calendar view, press **Menu > Go to Today**.
View your agenda for a specific date	From any Calendar view, press **Menu > Go to Date**. Enter the date to view and press **Done**.
Show week numbers	From any Calendar view, press **Menu > Options**. Scroll to **Month view** and select **Show week numbers**.
Change the display of the work week	In any Calendar view, press **Menu > Options** and do the following: • To specify the first day of the week, in **First day of week**, select **Sunday** or **Monday**. • To specify the number of days you want to appear in a week, in **Week view**, select **5-day week**, **6-day week**, or **7-day week**.

8-3 Using Tasks

Use Tasks to keep track of what you have to do.

The Tasks list

The task list is your “things to do” list. When you create or edit tasks with Outlook on your PC and then synchronize it with your phone, additional information, such as due date, priority, and category, may show. A task that has been marked as high priority is preceded by an exclamation mark, and one marked as low priority by a downward-pointing arrow. Overdue tasks are displayed in bold red.

NOTE You can synchronize information on your phone with your PC to keep your task list up to date in both locations.

TO	DO THIS
Create a task	On the Home screen, press **Start > Office > Tasks**. Scroll to the **Enter new task here** box at the top of the screen, enter the task name, and press **Action**.
Mark a task as completed	On the Home screen, press **Start > Office > Tasks**. Scroll to the task to mark complete, then press **Complete**.
Delete a task	On the Home screen, press **Start > Office > Tasks**. Scroll to the task to delete, then press **Menu > Delete Task**. Press **Yes** to confirm.
Change a completed task to incomplete	On the Home screen, press **Start > Office > Tasks**. Scroll to the completed task to as incomplete, then press **Activate**.
Find a task	On the Home screen, press **Start > Office > Tasks**. Press **Menu > Sort by** and select a sort option or **Menu > Filter** and select a category.

8-4 Using Voice Notes

You can use Voice Notes to create and play back short voice recordings and verbal reminders. Recordings are included in the All Notes list and are named consecutively Recording 1, Recording 2, and so on.

TO	DO THIS
Create a voice note	On the Home screen, press **Start > Office > Voice Notes**. The All Notes screen is displayed. Hold the phone's microphone near your mouth. Press **Record** to start recording your voice note. A counter displays the number of seconds elapsed during recording. Press **Stop** to stop recording.
Play, rename, or delete a voice note	From the All Notes screen, select the voice note and then press **Menu > Play**, **Menu > Rename**, or **Menu > Delete**.
Set a voice note as a ring tone	From the All Notes screen, select the voice note to use as your current ring tone and then press **Menu > Set As Ringtone**. Press **OK** to confirm.

Chapter 9 Multimedia

9-1 Working with pictures and videos

Using Pictures & Videos

The Pictures & Videos program allows you to work with pictures video clips on your phone. After you have taken the pictures and videos, you can organize, edit, beam, as well as send them by using a messaging program.

To open the Pictures & Videos program, press **Start** [–] **> Media > Pictures & Videos**.

TO	DO THIS
View a picture	Select the picture you want to view and press **View**.
Play a video clip	Select the video clip (shown as a Windows Media Player icon) you want to see, and press **Play**.
Delete a picture or video clip	Select the picture or video clip you want to delete and press **Menu > Delete**.
View your pictures as a slide show	Press **Menu > Play Slide Show**.
Set a picture as the Home screen	Select the picture you want to use as the Home screen and press **View > Menu > Use as Home Screen**. Use the Left/Right navigation keys to select the display area and press **Next** . Adjust the transparency and press **Finish**.
Beam a picture or video clip	Select the picture or video clip you want to beam and press **Menu > Beam**. Select the device to which you want to send and press **Beam**.
Change de name of a picture	Select a picture and press **Menu > Save > Save as...**. Change the name is the **Name** field.

TO	DO THIS
Edit a picture	Select the picture you want to edit and press **View**. Press **Menu > Edit**, and do the following: • To rotate the picture 90 degrees, press **Menu > Rotate**. • To crop the picture, press **Menu > Crop**. Use the navigation pad to position the first corner of the cropping area and press **Next**. Position the second corner and press **Finish.** To start over, press **Previous.** • To automatically readjust the brightness and contrast levels of the picture, press **Menu > Auto Correct**. Press **Menu > Save As**, to save the edited picture with a different name or to a different location.
E-mail a picture or video clip (You must already be set up to send and receive messages - see **7-2 Setting up accounts**)	Select the picture or video clip you want to send and press **Menu > Send**. Select **Outlook E-mail** and press **Select**. A new e-mail message is created with the file attached. Enter the recipient's e-mail address, the subject, and your message; and press **Send**.
Send a picture or video clip using MMS	Select the picture or video clip you want to send and press **Menu > Send**. Select **MMS** and press **Select**. A new MMS message is created with the file attached. Enter the recipient's mobile phone number and the subject. Scroll down to **Insert Audio** (available only for pictures), press **Action**, and select an audio clip to attach. Scroll down to **Insert Text**, enter your message; and press **Send**.
Set a picture size to use when e-mailing pictures	Press **Menu > Options > General**. Select the first scroll box and use the Left/Right navigation keys to select the picture size.
Set whether pictures are rotated clockwise or counter-clockwise.	Press **Menu > Options > General**. Select the second scroll box and use the Left/Right navigation keys to select **Right** (clockwise) or **Left** (counter-clockwise).
Set the screensaver to play when the phone is connect to a PC for more than 2 minutes	Press **Menu > Options > Slideshow**. Select the second scroll box and use the Left/Right navigation keys to select **Right** (clockwise) or **Left** (counter-clockwise).

9-2 Listening to music and watching videos

Use Microsoft® Windows Media™ Player Mobile for Smartphone to play digital audio and video files that are stored on your phone or on the Web. You can listen to media files through the speaker on the back of your smartphone or through a stereo headset.

Windows Media Player Mobile can play the following types of files:

- Windows Media Audio (WMA)
- Windows Media Video (WMV)
- Motion Picture Experts Group-2 Audio Layer-3 (MP3)
- Third generation video standard H.263 baseline (3GP)

Use Microsoft Windows Media Player on your PC to copy digital audio and video to your phone.

Windows Media Player screens

Playback screen

The default screen that displays the playback controls (such as Play, Pause, Next, Previous, and Volume) and the video window. You can change the appearance of this screen by choosing a different skin.

Now Playing screen

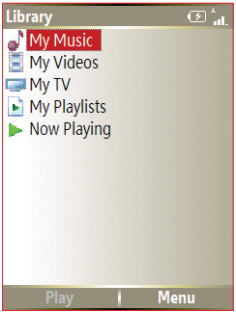
The screen that displays the Now Playing playlist. This special playlist indicates the currently playing file and any files that are queued up to play next.

Library screen

The screen that lets you quickly find your audio files, video files, and playlists. It contains categories such as My Music, My Videos, My TV, and My Playlists.

Playing media files

To play a media file



1. On the Home screen, press **Start** [–] **> Media > Windows Media**.
2. Press **Menu** [–] **> Library**.
3. Do one of the following:
   - To play a file from a library, select the library you want to use in the Library list and press **Action** ◎.
   - To play a file that is not in a library, press **Menu** [–] **> Open File**.
   - To play a file from the web, press **Menu** [–] **> Open URL**. In **URL**, enter the Web address, or select a site you have visited before in **History**.
4. Select the file you want to play, and then press **Play** [–].

Playback screen options

When playback of an audio or video clip is in progress, the menu contains the following options.

OPTION	DESCRIPTION
Library	Displays the Library screen so you can choose a file to play.
Play/Pause	Play or pause playback of current file.
Stop	Stops playback. If playback is started again, it will start from the beginning of the current file.
Shuffle/Repeat	Select **Shuffle** to play the items in the Now Playing playlist in random order and **Repeat** to play . the items in the Now Playing playlist repeatedly.
Full Screen	When a video is playing, it is displayed using the entire screen.
Options	Lets you adjust various Media Player options related to playback, video, network, library, skins, and hardware button assignment
Properties	Displays information about the file that is currently playing.
About	Displays information about Windows Media Player.

Playback controls

Keypad controls

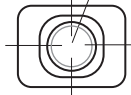
Now Playing
Press to access information about the playing file.

Menu
Press to access playback options

Minimize Windows Media Player
Press to minimize Windows Media Player. Currently open files will continue playing in the background.

Mute
Press to mute/ unmute currently played file.

Thumbstick controls



Volume +
Push up to increase volume

Play/Pause
Press to play/pause the current file

Previous/Rewind
Push left once to go back to the beginning of the current clip; push twice to go to the previous clip. Hold to rewind on the current file.

Next/Fast Forward
Push once to skip to the next file. Hold to fast forward on the current file.

Volume -
Push down to decrease volume

9-3 Using Java (MIDlet Manager)

Your phone supports Java 2 Edition, J2ME. The Java MIDlet Manager allows you to download Java applications, such as games and utilities, that are specifically designed for mobile phones and then easily install and managed them.

To install, run, and manage MIDlet programs (MIDlets) on your phone, you have to first download the MIDlets to your device directly from the Internet or from your PC.

Installing Java MIDlets directly from the Internet

To install Java MIDlets directly from the Internet

1. On the Home screen, press **Start** [–] **> More** [–] **> Tools > Java**. The esmertec Java screen appears.
2. Press **Menu** [–] **> Install > Internet** to open Internet Explorer.
3. Locate the MIDlet/MIDlet suite while connected to the Internet.
4. Select the MIDlet/MIDlet suite to download.
5. Press **Yes** [–] to start installing the MIDlet/MIDlet suite.
6. Press **Done** [–] to confirm.

Installing Java MIDlets from a PC

You can install the MIDlets/MIDlet suites on your phone from a PC using the USB sync cable, or Bluetooth. MIDlets copied to your phone using Bluetooth or e-mail attachments are automatically saved in the My Documents folder.

To install Java MIDlets from your PC

1. Download the games and utilities that you want to install on your phone to your PC.
2. Open ActiveSync on your PC and click **Explore**.
3. Go to the **My Device\My Documents** or the **My Device\Storage Card** folder on your Smartphone and paste the files.
4. On the Home screen of your phone, press **Start** [–] **> More** [–] **> Tools > Java**. The esmertec Java screen appears.
5. Press **Menu** [–] **> Install > Local**. A list of all MIDlets/MIDlet suites available will be shown.
6. Select the MIDlet/MIDlet suite to install and press **Install** [–].
7. Press **Yes** [–] to install.
8. Press **Done** [–] to confirm.

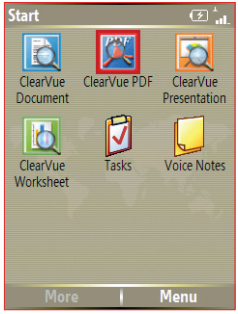
Running Java MIDlets

To run Java MIDlets

1. On the Home screen, press **Start** [–] **> More** [–] **> Tools > Java**. The phone will display a list of MIDlets.
2. Select a MIDlet, and then press **Action** ◎.

TO	DO THIS
Uninstall a MIDlet	From the Java main screen, select the MIDlet to uninstall and press **Menu > Uninstall**.
Update a MIDlet	From the Java main screen, select the MIDlet to update and press **Menu > Update**.
Change the display name of a MIDlet	From the Java main screen, select the MIDlet to rename and press **Menu > Edit**.

Chapter 10 Viewing Office Files



Your Smartphone comes with a set of preinstalled applications to visualize documents, spreadsheets, presentations and .pdf files.

These applications from ClearVue do not work as your normal office applications would, and you will only be able to visualize, zoom, and print documents, without being able to edit or modify them in any way.

To access this set of applications press **Start** [–] **> Office**.

10-1 Common Features

Once you access any of the ClearVue applications, you will be welcome with a similar set of functions. Press the **soft left key** [–] to access the file menu, and **soft right key** [–] to access the zoom menu.

With an open file, you can use the thumbstick to navigate trough it.

File menu

From this menu you can Open a file, quickly access to recent files, and close files. You can also access to help and vendor´s information.

Zoom menu

Once you open a document, you will be able to zoom in and out. You can select different percentages according to your needs.

Printing

In order to print directly from the Smartphone, you will need a compatible printer, such as WestTek´s Jetcet. From the File menu, select **Print** and select the printing options you want from the dialog.

NOTE	The printing menu will only be displayed if the Smartphone detects a compatible printer installed.

10-2 ClearVue Document

The ClearVue document viewer show documents created in Microsoft Word 97, 2000, 2002 (XP) and 2003. It can also display documents saved in Rich Text Format (.rft).

To start this application press **Start** [–] **> Office > ClearVue Document**.

10-3 ClearVue PDF

The ClearVue PDF viewer displays Portable Document Format (.pdf) files.

To start this application press **Start** [–] **> Office > ClearVue PDF**.

10-4 ClearVue Presentation

The ClearVue presentation viewer displays documents created in Microsoft PowerPoint 97, 2000, 2002 (XP) and 2003.

To start this application press **Start** [–] **> Office > ClearVue PDF**.

When you open a presentation, the screen will be divided in two, having the current slide on the top part of the screen and thumbnails of each slide in the bottom part. Use the thumbstick to navigate trough the thumbnails and display a larger view in the top part of the screen.

TO	DO THIS
View a slideshow	Press **View > View show**.
View notes	Press **View > View notes**.
Configure a slideshow	Press **View > Set up show** to modify advance slide timing, enable/disable continuous looping, and change the viewing orientation. You can also enable/disable the appearance of a black slide at the end of the show.
Modify the display of slides in a presentation	Press **View > Custom Show**. Change the slide in Presentation to modify the first slide displayed. Use the **soft right key** to access a menu of options to **Add**, **Delete**, **Hide**, change order (using the **Move up** and **Move down** options), or **Reset** the Show list to its default order.

10-5 ClearVue Worksheet

The ClearVue Worksheet viewer displays documents created in Microsoft Excel 97, 2000, 2002 (XP) and 2003.

To start this application press **Start** [–] **> Office > ClearVue Worksheet**.

Navigating trough sheets

Use **View > Sheet** to access other sheets in the file.

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This device may not cause harmful interference, and
2) This device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

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 manufacturer's 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 to 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.

WARNING! The use of shielded cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

UL Safety Notices

Required for UL 1459 covering telecommunications (telephone) equipment intended to be electrically connected to a telecommunication network that has an operating voltage to ground that does not exceed 200V peak, 300V peak-to-peak, and 105V rms, and installed or used in accordance with the National Electrical Code (NFPA 70).

When using the Smartphone, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- **Do not use** the Smartphone near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- **Do not use** the Smartphone during an electrical storm. There may be a remote risk of electric shock from lightning.
- **Do not use** the Smartphone in the vicinity of a gas leak.

Required for UL 1642 covering primary (non-rechargeable) and secondary (rechargeable) lithium batteries for use as power sources in products. These batteries contain metallic lithium, or a lithium alloy, or a lithium ion, and may consist of a single electrochemical cell or two or more cells connected in series, parallel, or both, that convert chemical energy into electrical energy by an irreversible or reversible chemical reaction.

- **Do not** dispose the Smartphone battery pack in a fire, as they may explode. Check with local codes for possible special disposal instructions to reduce the risk of injury to persons due to fire or explosion.
- **Do not** use power adapters or batteries from other devices to reduce the risk of injury to persons due to fire or explosion. Use only UL certified power adapters or batteries supplied by the manufacturer or authorized retailers.

Operator access with a tool

If a TOOL is necessary to gain access to an OPERATOR ACCESS AREA, either all other compartments within that area containing a hazard shall be inaccessible to the OPERATOR by the use of the same TOOL, or such compartments shall be marked to discourage OPERATOR access.

An acceptable marking for an electric shock hazard is (ISO 3864, No. 5036)

Equipment for restricted access locations

For equipment intended only for installation in a RESTRICTED ACCESS LOCATION, the installation instructions shall contain a statement to this effect.

Replaceable batteries

If an equipment is provided with a replaceable battery and if replacement by an incorrect type could result in an explosion (e.g. with some lithium batteries), the following applies:

- If the battery is placed in an OPERATOR ACCESS AREA, there shall be a marking close to the battery or a statement in both the operating and the servicing instructions;
- If the battery is placed elsewhere in the equipment, there shall be a marking close to the battery or a statement in the servicing instructions.

The marking or statement shall include the following or similar text:

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

Compliance is checked by inspection.

Checklist of Regulatory Statements

15.21

You are cautioned that any changes or modifications not expressly approved in this manual could void your authorization to use the device.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Prohibition of co-location

This device must not be co-located or operating in conjunction with any other antenna or transmitter

15.105 Federal Communications Commission (FCC) Requirements, Part 15

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.

Regulatory information / Disclaimers

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

MPE Statement (Safety Information)

Your device contains a low power transmitter. When device is transmitted it sends out Radio Frequency (RF) signal.

Caution Statement of the FCC Radio Frequency Exposure

SAR compliance for body-worn operations is restricted to belt-clip, holsters, or aaccessories that have no metallic component in the assembly and which provide at least 1.5cm separation between the device, including its antenna, and the users body.

Specific Absorption Rate (SAR) values for this equipment

FCC Regulations	PCS Head:	0.722 mW/g (1g)
	PCS Body:	0.766 mW/g (1g)
CE Information	GSM:	0.58 mW/g (1g)
	DCS:	0.337 mW/g (1g)
	WCDMA:	0.878 mW/g (1g)

The user need to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

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