

To select the brightness:

- 1 Press the up or down arrow key to access the brightness setting mode.
- 2 Select one of the seven brightness levels.
- 3 Press **OK** or press on the side key to take your picture.

To adjust the zoom:

- 1 Use the up or down arrow key to access the zoom mode (the zoom is not available from the Large VGA mode).
- 2 Use the left or right arrow key to zoom in or out: **1×** **2×**
3×.
- 3 Press **OK** or press on the side key to take your picture.

Options menu

You can set default settings on the camera application. These parameters are then automatically activated when entering the camera application:

- 1 Press the Menu key. Select **Camera**.
- 2 Select **Options** then select **Settings**:

Image resolution	Large (VGA: 640x480 pixels)
	Normal (160x120 pixels)
	Portrait (60x80 pixels)
Image quality	High, Normal and Basic
Shutter sound	1, 2, 3 (= volume levels)

Note: The Shutter sound is a 'Camera-like' sound that is heard when a picture is captured.

Note: You cannot deactivate the shutter sound option on your phone.

Storing/erasing your picture

When a picture is captured (see above "Taking a picture", page 91), the 'Keep this photo ?' message is displayed.

- 1 Press the **OK** to store the picture or select **Discard** then **Yes** to erase it.

The image is automatically stored in the **Fun & Media box** Pictures sub-folder (see "Pictures", page 97). It is stored as a .jpg file.

Self timer

The camera application offers the possibility of taking delayed pictures, thereby enabling the user to be on the picture.

- 1 Press the Menu key key and then **Camera.**
- 2 Press **Options.**
- 3 Select **Self timer capture.**
- 4 Press **OK.**
- 5 The capture is performed after 10 seconds.

The 10 second countdown is displayed. The picture is automatically taken after the countdown and the Self timer function automatically reverts to Off.

Note: If any event occurs after countdown has started, the selftimer reverts to Off. Once the event has been processed, the phone returns to the preview screen.

Fun & media box

This menu groups and manages all the images, melodies, speech notes, Games and applications contained in the phone as well as all the files received via the i-mode browser, by Mail, Bluetooth, MMS or SMS.

Pictures

The Pictures sub-menu allows you to view and set pre-set, stored and downloaded images as a standby display, a Welcome or a Goodbye screen in order to configure and personalise your phone screen (see "Display", page 144).

You can download and record images via Bluetooth, via the i-mode browser and mailer, and via the Camera application. It is then possible to store them and/or set them as an Idle screen, a Welcome screen or a Goodbye screen. Your phone allows you to set one Idle screen, one Welcome screen or one Goodbye screen from the downloaded and/or stored images (to download and store images, see the following sections).

Pictures browser

The Pictures browser allows you to display the stored images as a list or as a mosaic. When the pictures are displayed as a list the screen is divided into two parts: the image names list and the selected image. When they are displayed as a mosaic (Thumbnails mode: see Options/My preferences

below) the screen contains a mosaic of pictures and the name of the selected image.

Viewing an image

- 1 Press the Menu key. Select **Fun & Media box**.
- 2 Select **Pictures**.
- 3 Scroll the images list or mosaic. Select the required image or select **Album 1** or **Album 2** to view their contents (press **OK**).
- 4 Press **OK** or **Options** and **View** to view the selected image in full size.

Options

The Pictures folder **Options** list contains the following items:

options	description
View	To view the full image and name.
Send by...	To send the image by Mail, MMS or Bluetooth.
Set as...	To set the image as an Idle screen, as a Welcome screen on switching on your phone or as a Goodbye animation on switching it off.
Details	To show the name, resolution, size, registering date and protection status of the current file.
Delete	To delete the current image.
Delete all	To delete all the selected folder contents.
Move	To move the current image to Pictures, Album 1 or Album 2.
My preferences	To sort the stored images (by date, name, size) and select a view mode (List or Thumbnails) to change the Picture browser mode.

Note: When sending a .jpeg image by mail, the image may be compressed if it is too big. This may affect the picture quality.

Note: Album 1 and Album 2 are sub-folders of the Pictures menu.

Note: The Album 1 and Album 2 Options list only contains View and My preferences.

Note: The sending of an image may not be allowed if it is exportation (copyright) protected (the 'File protected' message is then displayed).

Note: To send an image via the Mail (E-mail or MMS), please see "[Mail system](#)", page 53.

Note: Error messages may be displayed when setting, viewing or storing an image: 'File too big': Please see "Error messages", page 179 ; 'Decoding failure': the image cannot be viewed by the phone.

When viewing an image, an **Options** menu is available:

options	description
Send by...	To send the picture by Mail, MMS or by Bluetooth.
Rename	To change the name of the picture.
Set as...	To set the image as an Idle screen, as a Welcome screen on switching on your phone or as a Goodbye screen on switching it off.
Details	To show the name, resolution, size, registering date and protection status of the current file.
Delete	To delete the current picture.

options	description
Full view	To see the picture on full screen.
Zoom +/-	To change the picture view to a Smaller, Medium and Larger size.
Rotate...	To rotate the picture to the right (90°), to the left (90°) or turnover (180°).

Setting an image as an Idle screen, a Welcome screen or a Goodbye screen from the pictures folder

- 1 Press the Menu key. Select **Fun & Media box**.
- 2 Select **Pictures**.
- 3 Use the up and down arrow keys to scroll through the image names list and select one. Select **Options** and then **Set as...**
- 4 Select **Idle screen**, **Welcome screen** or **Goodbye screen**.

Cropping

If the image you want to set as an Idle screen is too large to be inserted into the available space, your phone will propose a cropped image.

This allows you to move the image left, right, up and down (cursor key). The image you have cropped is then displayed as such on the phone (as an Idle screen).

- 1** Select **Set as...** then select **Idle screen**. If the image is too big, the crop screen is displayed.
- 2** Use the cursor key to move the image up, down, left or right (the availability of the four arrows depends on the image size).
- 3** Select **OK**. **Stored** is then displayed.

Downloading images via the i-mode

Please refer to "[Quick access to i-mode basic features](#)", page 58.

Melodies

Melodies sub-menu groups Downloaded and Predefined melodies.

Melodies

Select a ringtone from the list of melodies available on your phone.

- 1** Press the Menu key. Select **Fun & Media box**.
- 2** Select **Melodies**.
- 3** Scroll up or down and select a melody. The melody is played within 2 seconds. The **Options** menu allows you to **Play** the melody, to **Delete** it, **Delete all**, **Set it as ringtone**, **Set it as alarm**, **Set it as ringtone L2** (if Line2 is activated), **Set it as Welcome melody** or **Goodbye melody**, **Send it by... Mail, Bluetooth** or **MMS**.

Note: The sending of a melody by Mail or by MMS may be denied according to the melody type.

Melody download

You can download melodies by Bluetooth, from the internet, from interactive voice servers, or from the i-mode browser and mailer.

In addition to the usual SMS download of melodies, you can download melodies by browsing internet web sites.

This is done via the 'Digiplug' or the Nokia™ Smart Messaging system for Motorola phones. The principle is the following:

- 1 Melodies are stored on a Web server.
- 2 Select your Motorola phone type to access a choice of melodies.
- 3 Select one or more melodies to be downloaded to your phone.
- 4 All selected melodies are downloaded via SMS.
- 5 Once the melody is received, a reception screen is displayed. Press **OK** or select **Options** then **Play** to play the received melody.

To set a melody as a ringtone, an alarm, a Welcome or a Goodbye, please see "Tones", page 141.

Formats managed by the phone are .mid, .mld and .nsm formats.

To play a downloaded melody from the reception screen:

- 1 Select **OK** or select **Options** then **Play**.
- 2 Select **Exit** to stop playing.

Note: The melody is automatically saved as soon as it is received by the phone. It is stored in the Melodies folder.

To store a downloaded melody:

The melodies download via the Internet or Bluetooth are automatically stored in the Melodies folder. For the melodies downloaded via SMS, the principle is the following:

- 1 Select **Install** and the melody is stored in the Melodies folder.

Note: If the memory space is sufficient, the melody is automatically stored in the Melodies file. If there is no space left, you need to select one or several melody(ies) to be replaced from the set of melodies (melodies associated with a ring feature cannot be deleted).

Note: Once stored, a message is displayed. The melody can be played and selected via the **Fun & Mediabox** menu.

To discard a downloaded melody:

- 1 Select **Delete**. The melody is erased and is therefore lost for further installation.

Games & applications

This sub-menu allows you to activate games and various applications that may be stored on your phone, download new games and applications via the i-mode browser, upgrade or delete the stored games and applications.

Your phone may contain pre-set games or applications (operator dependent).

You can store/download up to 10 games and/or applications on your phone.

To activate a game/application:

- 1 Press the Menu key. Select **Fun & Media box**.
- 2 Select **Games & applications**.
- 3 Select one of the available games/applications.

or:

- 1 Press and hold the **i-mode** softkey from the Idle screen.
- 2 Select one of the available games/applications.

Note: Depending on the game/application stored on your phone, you may need to activate a network connection via the i-mode browser. Select Yes or No.

Note: The downloaded games/applications can only be activated if the phone contains the SIM card that was used during the downloading process.

Select **Options** to get to:

options	description
1. Properties	To display detailed information about the game or application (name, URL, size, etc.).
2. Upgrade	To download the latest version of the game from the network.
3. Delete	To delete the current game or application from your phone.
4. Network connection	To enable/disable automatic connection to the network or to confirm the activation of the network connection prior to the game/application start.
5. Auto Start settings	To enable or disable the automatic activation of the current game or application.

Note: The items on this options list may vary according to the contents of the selected application.

or press the Menu key to access the following System menu:

options	description
1. Description Setting	To enable/disable an Application Description File (ADF) display before downloading a new game/application.
2. Delete all	To delete all the phone games/applications.
3. Storage status	To view the used memory, information about the available remaining memory space, as well as the name and size of each stored game/application.
4. Trace Info.	To view the errors history list.
5. About	To view the Games & Applications software details.

Note: The items of this options list may vary according to the contents of the page displayed.

Speech notes

This feature allows you to record speech notes on your phone

To record a speech note:

- 1 Press the Menu key. Select **Fun & Media box**.
- 2 Select **Speech notes**.
- 3 If no speech note has been recorded, select **New**. If one/several speech note(s) is/are stored in the phone, select **Options** then **Record new**.
- 4 Select **Stop** to end the recording.
- 5 Enter the note name and press **OK**.

To play a speech note:

- 1 Press the Menu key. Select **Fun & Media box**.
- 2 Select **Speech notes**.
- 3 Scroll up or down to the required speech note. Press **OK** or Select **Options** then select **Play**.

Contents of the options menu :

options	description
Play	To play the recorded speech note(s).
Record new	To record a new speech note.
Send by...	To send the speech note by MMS or via Bluetooth.
Delete	To delete the current speech note.
Delete all	To delete all the Speech note contents.
Rename	To change the name of the current speech note.
Details	To view information about the name, file size and recording date, and file protection status.

Others

This file allows you to store vcard files (Phonebook), vcalendar files (Diary cards), text files and files with unknown/unsupported format.

To display the others file contents:

- 1 Press the Menu key. Select **Fun & Media box**.
- 2 Select **Others**.
- 3 Use the up and down arrow keys to scroll the required file.

The following Options list is available:

options	description
View	To view the file contents.
Store	To store the file in the required application.
Delete	To delete the current file.
Delete all	To delete all the folder files.
Details	To view the current file name, size, storage date and file protection status information.
Send by...	To send the current file by SMS or Bluetooth.

Note: The contents of this Options list may vary according to the file type.

Note: You cannot send any copyright protected file (the 'File protected' message is displayed on any attempt to send copyright protected files).

Data exchange

The purpose of this feature is to allow the easy transfer of vCards and vCalendars. vCards and vCalendars are phonebook cards and diary cards that are sent or received to/from another device (mobile, pc,...).

Storing a received vcard

- 1** Select **Options** on the information screen when you have received the file.
- 2** Select **View**.
- 3** The received file is displayed. Select **Store**.
- 4** Select **Phone names**, **SIM names**, **SIM fixed** or **My card**. The vCard is then stored.

Note: A received file may contain several vcards. Select the one(s) you want to keep, then select Store.

Storing a received vcalendar

- 1** Select **Options** (left softkey) on the information screen when you have received the file.
- 2** Select **View**.
- 3** The received file is displayed. Select **Store**.

Note: A received file may contain several vcalendars. Select the one(s) you want to keep, then select Store.

Sending a vcard or a vcalendar

- 1 Select the vCard or the vCalendar you wish to transfer as explained in "Calendar", page 28, "Calendar", page 28 and "Tasks list", page 32 or select it from **Others**.
- 2 Select **Options**.
- 3 Select **Send by... SMS** or **Bluetooth**. A warning may be displayed regarding the number of required to send the card (where more than one SMS is required).
- 4 Select **OK** if you wish to continue.
- 5 Enter the number to which you want to send the vCard or the vCalendar, or select a name from the **Names** list.

Storage used

To consult the percentage of memory used for the Pictures, Melodies, Others and Speech note folders:

- 1 Press the Menu key. Select **Fun & media box**.
- 2 Select **Storage used**. The total memory used is displayed (all file types). Select **Details** to view storage information per file type.
- 3 Use the up and down arrow keys to scroll to the required information type (Pictures, Melodies, Speech note, Others).

Note: The Fun & Media box space is managed as a single folder. The Pictures, Melodies, Others and Speech note files therefore share the same space in the phone.

Note: You may not be able to store more files. You can however remove pictures, for instance, to free some space and create a new Speech note.

Calendar

The availability of this menu is network dependent. If your SIM card does not contain an access to the Network services the Calendar menu is accessible from the Menu icons.

Please see "Calendar", page 28 for full details.

Network services

The availability of this menu is network dependent (it may not be available or be named Network services, Network,...).

Your network operator may provide value added services, information and contact phone numbers. These services and phone numbers are stored in your SIM card and appear on the phone menu as they are accessible from the **Network serv.** menu. Please contact your service provider for further details.

Some operators may provide up to two services on the same SIM card. The displayed sub-menus in the **Network serv.** menu may then be named **Applications, Services** or **Information**.

Three kinds of services can be registered in this menu:

SIM application tool kit

An automatic way to provide services related to your network. These services are SIM card dependent.

SDN numbers stored in the SIM card

Up to 32 numbers may be stored in the SIM. These numbers cannot be modified or deleted.

Information numbers

A list or a menu allowing calls to network or information services offered by the network.

i-mode™

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and other countries.

Your mobile allows you to access dedicated i-mode web sites and webpages thanks to the i-mode standards. You can for instance send and receive e-mails and MMS, connect to i-mode sites and download images and 32 tone melodies for your mobile (see "Setting an image as an Idle screen, a Welcome screen or a Goodbye screen from the pictures folder", page 100 and "Phonebook", page 75).

Access to the i-mode is network dependent. Please contact your service provider for full details about subscription conditions. To be able to use the i-mode features on your mobile, you must have a GPRS subscription.

User interface

Whilst navigating the i-mode menu, please note that the up, down, left and right arrow keys allow you to access further settings or fields to be filled in, as well as validation and cancellation options (Ok, Cancel, Send, Save, etc.).

Scroll up or down to highlight (blue highlighting) the correct field, select an option or enter text. Depending on the menu you are in, you may have to scroll down many times until you reach the correct option.

i-mode menu

This section describes access to the i-mode lock, i-mode profiles and New mail alert.

To access these features:

- 1 Press the Menu key. Select **i-mode**.

i-mode lock

The purpose of this feature is to lock access to all i-mode features, thereby protecting your mobile from any unauthorised operation.

- 1 Press the Menu key. Select **i-mode**.
- 2 Select **i-mode lock**.
- 3 Select **lock**.
- 4 Enter your 4 digit i-mode lock code and select **OK**.

Note: The default i-mode lock code is 0000. To change the code, select Change lock code instead of lock and follow the instructions displayed.

Note: Mail reception is not affected by the i-mode lock. However it does not allow you to read the e-mails received.

i-mode profiles

To use the i-mode and connect to i-mode webpage, you must first define and store the profile details, then select the required i-mode profile.

- 1 Press the Menu key. Select **i-mode**.
- 2 Select **i-mode profiles**.
- 3 Select one of the available profiles.
- 4 Press **OK**.

New mail alert

This sub-menu allows you to define the alert melody that is played on new incoming mail or MMS.

To select a melody:

- 1 Press the Menu key. Select **i-mode**.
- 2 Select **New mail alert**.
- 3 Select **Alert** and select **On**.
- 4 Select **Melody** and select one of the available ringtones.
- 5 Select **Save** to store the settings.

Note: The Alert field must be set to On to allow access to the melodies list.

Note: If Alert is set to Off, the New e-mail icon only is displayed on new incoming e-mail.

Note: The default melodies and downloaded melodies are available from the Melody list.

i-mode applications

The i-mode applications menu allows access to the main i-mode features. To access it:

- 1 From the idle screen select **i-mode**.

Whilst browsing an i-mode site, press the Menu key to access the following options if the Menu icon is displayed :

option	description
Browser menu 1/2	
1. Add bookmark	To select the current page as a bookmark.
2. Bookmarks	To see the list of stored bookmarks.
3. Save image	To store the displayed image in the Pictures folder.
4. Save page	To store the current page.
5. Save Selection	To store the selection (eg.: to store the selected phone number in the phonebook).
Browser menu 2/2	
1. Go to webpage	To enter a webpage address or select one from a list (see "Go to webpage", page 117).
2. Reload	To refresh the page displayed.
3. Page info	To display the URL of the current page.
4. Create message	To access the mail composer.

Note: The items on this options list may vary according to the contents of the page displayed.

Mail

This feature allows you to compose e-mails and MMS, to access the inbox, sent mail, drafts, new mails and the mail settings. Please refer to "Mail system", page 122 for details about the Mail sub-menu.

SMS

This feature allows you to access the Messages feature. Please refer to "Messages", page 47 for details about the SMS menu.

Bookmarks

You can view the list of bookmarked pages (see "i-mode menu", page 114):

- 1 From the idle screen select **i-mode**.
- 2 Select **Bookmarks** or press .

Press the Menu key to access to the following options:

option	description
1. Open	To display the selected bookmarked page.
2. Edit title	To modify the selected bookmark name.
3. Create message	To access the mail composer.
4. Delete one	To delete the selected bookmark.
5. Delete all	To delete all the bookmarks list.

Go to webpage

You can go to a specific webpage by entering the page address or selecting it from the Address history list.

To go to a specific page:

- 1 From the idle screen select **i-mode**.
- 2 Select **Go to webpage** or press ⑤.
- 3 Select **Enter address** or press ① and press **OK** then enter the required webpage address. Press **OK**.
- 4 Press down arrow key so that is highlighted and press **OK** to confirm connection.

To go back to a page you have previously visited:

- 1 From the idle screen select **i-mode**.
- 2 Select **Go to webpage** or press ⑤.
- 3 Select **Address history** or press ②.
- 4 Scroll to the required page address and select **OK** to display it.

Saved pages

You can view pages that you have previously saved without having to connect to the i-mode.

- 1 From the idle screen select **i-mode**.
- 2 Select **Saved pages** or press ⑥.

Scroll down to the required page name, then press the Menu key to access the following options:

option	description
1. Open	To display the selected saved page.
2. Edit title	To modify the selected page name.

option	description
3. Protect on/off	To protect/unprotect the selected saved page from deletion.
4. Delete one	To delete the selected saved page.
5. Delete all	To delete all the saved pages.

Once on a saved page, you can edit its contents. Press the Menu key to access the following options:

option	description
1. Save image	To store the page image(s) in the pictures browser.
2. Edit title	To modify the selected page name.
3. Page info	To display the page URL (address) information.
4. Protect on/off	To protect/unprotect the selected saved page from deletion.
5. Delete	To delete the current saved page.

Note: The items on this options list may vary according to the contents of the page displayed.

Settings

This sub-menu allows you to customise your connection settings.

For optimum use of the i-mode and the way information is displayed on your mobile whilst in connection you may wish to adjust a few settings.

For each of the following settings:

- 1** From the idle screen select **i-mode**.
- 2** Select **Settings** or press ⑦

Then go through the following instructions. When you have validated your setting the mobile automatically reverts to the settings menu.

Setting the time out

This allows you to set the time limit for i-mode disconnection when there is no response from the network:

- 1 Select **Set time out** or press .
- 2 Select **60 seconds**, **90 seconds** or **Disabled** (if you do not want automatic disconnection).
- 3 Scroll down as many times as necessary until is highlighted and press **OK** to validate.

Loading images

This allows you to choose whether or not your mobile can download and therefore display the images contained on the webpages.

- 1 Select **Load images** or press .
- 2 Select **Yes** or **No**.
- 3 Scroll down as many times as necessary until is highlighted and press **OK** to validate.

Adjusting text

The text on webpages may not automatically fit the size of your mobile display. This setting allows you to wrap the text and adjust it so that it fits the screen of your mobile.

- 1 Select **Wrap text** or press ③.
- 2 Select **Yes** or **No**.
- 3 Scroll down as many times as necessary until is highlighted and press **OK** to validate.

Reading certificates

Certificates are used for network security exchange (e.g. for secure payment transactions).

- 1 Select **Certificates** or press ④.
- 2 Select one of the Certificates available on the mobile and press **OK**. The selected certificate is then displayed.
- 3 Press **Cancel** (left soft key) to return to the certificates list.

Sending terminal info

To allow or forbid the automatic sending of mobile-related information (linked to the i-mode) to the server.

- 1 Select **Send terminal info** or press ⑤.
- 2 Select **Yes** or **No**.
- 3 Scroll down as many times as necessary until is highlighted and press **OK** to validate.

Setting homepage

To define the homepage address. This allows you to access your favourite webpage via the Go to webpage menu (see "i-mode applications", page 116).

- 1 Select **Home page** or press .
- 2 Select **Valid** and enter the http:// address.
- 3 Scroll down as many times as necessary until is highlighted and press **OK** to validate.

Checking the settings

You can check the status of all your settings via this menu.

- 1 Select **Check settings** or press  to view the contents of each parameter.

Going back

- 1 Select **Back** or press  to go back to the i-mode menu.

Getting back to the main menu

Whilst adjusting or modifying one of the above features, selecting allows you to go back to the Settings sub-menu and selecting i-mode allows you to go back to the i-mode main menu.

Whilst in the Settings menu, select Cancel, Back or  to return to the i-mode main menu.

Mail system

Your mobile allows you to send and receive e-mails and MMS. However the availability of these features is operator depend-

ent. Please read the following instructions to configure your mail system and use the Mail menu.

You can access the i-mode Mail sub-menu in 2 ways:

- 1** From the idle screen select **Mail**.

or:

- 1** From the idle screen select **i-mode**.

- 2** Select **Mail** or press .

Note: The contents of the Mail menu may vary according to your service provider.

Note: Pressing on the left arrow key while navigating the Mail menu leads to the i-mode menu.

Note: The maximum e-mail size (on e-mail sending or receiving) is 100Kb - operator dependent - (attachment included).

Once in the Mail sub-menu:

Composing an e-mail

- 1 Select **Compose mail** or press .
- 2 Highlight **Subject**. Press **OK** and enter in the mail header text (30 characters maximum). Press **OK**.
- 3 Highlight **To1**. Press **OK** and select one of the available names from the displayed list or select **More...** then enter the required mail address or phone number. Press **OK**.
- 4 Highlight **Message**. Press **OK** and type in the mail text (maximum 10KB). Press **OK**.
- 5 Highlight the **Attachment** field if you want to add a melody or an image to your message. Press **OK** then select **Pictures** or **Melodies** and select one of the available files. Press **OK**.
- 6 Scroll down as many times as necessary to highlight  (to send your message) or  (to store your message in the **Draft** folder) and select **OK** to validate your choice.

Note: The content of this page and the information to be entered is operator dependent.

Note: The maximum content of the message text is 10 KB provided there is no header, no signature and no attached file. Each additional text or file uses the available memory space and reduces the maximum content of the message text.

Whilst writing your mail, you can access the Edit menu at any time by pressing the Menu key.

option	description
Edit menu 1/3	
1. Send	To send your mail
2. Save	To store your mail in the Draft folder
3. Attach image	To attach a picture from the Fun & Media box menu.
4. Attach melody	To attach a MIDI Melody from the Fun & Media box menu.
5. Add To	To add (an) addressee(s)
Edit menu 2/3	
1. Add Cc	To add (a) secondary addressee(s)
2. Add Bcc	To add (a) hidden addressee(s) - their name is not shown to the main and secondary addressee(s).
3. Attach header	To attach a pre-entered header (please make sure you have previously written and stored one. See "Edit header", page 133).
4. Attach sign.	To attach a pre-entered signature (please make sure you have previously written and stored one. See "Edit signature", page 134).
5. Del. message	To delete the contents of the message field.
Edit menu 3/3	
1. Del. mail	To delete the contents of the whole mail.

Note: The items on this options list may vary according to the contents of the page displayed.

Note: You can send your mail to a maximum of 5 people (To + Cc + Bcc)

Composing an MMS

The Multimedia Message Service (MMS) is a service that allows you to send and receive messages to and from other MMS enabled mobile phones. An MMS contain several slides composed of text + image and/or melody/speech note.

- 1 Select **Compose MMS** or press .
- 2 Highlight **Subject**. Press **OK** and type in the MMS header text (30 characters maximum). Press **OK**.
- 3 Highlight **To1**. Press **OK** and select one of the available names from the list displayed or select **More...** then enter the required mail address or phone number. Press **OK**.

Whilst in the Subject or To1 fields, you can access the Edit menu at any time by pressing the Menu key

option	description
Edit menu 1/2	
1. Send	To send your MMS.
2. Save	To store your MMS in the Draft folder.
3. Add To	To add (an) addressee(s).
4. Add Cc	To add (a) secondary addressee(s).
5. Add Bcc	To add (a) hidden addressee(s) - their name is not shown to the main and secondary addressee(s).
Edit menu 2/2	
1. Del. mail	To delete the contents of the whole MMS.

Note: The items on this options list may vary according to the contents of the page displayed.

4 Highlight **SMIL**. Press **OK** to access the **Compose menu**. The following options are available:

option	description
1. Add media	To Add text (To write your message text), Add image (To add one of your Pictures folder images) or Add audio (To attach a MIDI Melody or a Speech note from the Fun & Media box menu).
2. Preview	To preview the full page contents.
3. Background colour	To select one of the available colours for the page(s) background (one colour only per message).
4. Options	A slide time option is available, allowing you to select the time each slide remains displayed before switching to the next one.

Once the first page has been created, other options are available when pressing the Menu key. You can then add other slides, insert another slide before the current one or delete the current slide.

Note: The items on this options list may vary according to the contents of the page displayed.

Once in this options menu and an image has been selected, the Set Fit mode item (page 2/2) leads to the following options:

option	description
1. Hidden	To display the image in its current size.
2. Fill	To adapt the image size to the available image-dedicated space.
3. Meet	To adapt the longest side of the image to the available image-dedicated space.
4. Slice	To adapt the shortest side of the image to the available image-dedicated space.

Inbox

To view the received mails and MMS:

- 1** Select **Inbox** or press **3**.
- 2** Scroll to the required mail and select **OK** to view it.

Whilst in the Inbox, pressing the Menu key allows you to:

option	description
Inbox menu 1/2	
1. Show all	To display all the received mails.
2. Show unread	To display the unread mails only.
3. Show read	To display the read mails only.
4. Show protect.	To display the protected mails only.
5. Title sort	To sort the mails according to their titles.
Inbox menu 2/2	
1. Address sort	To sort the mails according to their emitter's addresses.

option	description
2. Date sort	To sort the mails according to the date.
3. Delete one	To delete the current (highlighted) mail.
4. Delete read mail	To delete all read mail.
5. Delete all	To delete all stored mails from the reception box.

Note: The protected and unread mails cannot be deleted.

When viewing a specific mail, pressing the Menu key allows you to:

option	description
Inbox menu 1/2	
1. Reply	To reply to the current mail.
2. Reply quoted	To reply and attach the text contents of the received mail.
3. Reply all	To reply to the current mail and send it to all To and Cc addresses.
4. Reply quoted all	To reply to all the origin mail To and Cc addresses and attach the current (received) mail contents.
5. Forward	To forward the current mail.
Inbox menu 2/2	
1. Protect on/off	To protect/unprotect the current mail (this feature allows you to protect the mail from unauthorised deletion).
2. Copy message	To forward the mail message by SMS.
3. Save address	To store the sender's address in the phonebook.
4. Delete	To delete the current mail.

Note: The items on this options list may vary according to the contents of the page displayed.

Sent mail

This sub-menu allows you to view and edit sent mails and MMS.

You must have saved your mails before sending them to be able to find them in the Sent mail sub-menu.

- 1 Select **Sent mail** or press .

Whilst on the sent mail list, pressing the Menu key allows you to:

option	description
1. Title sort	To sort the mails according to the title.
2. Address sort	To sort the mails according to the address.
3. Date sort	To sort the mails according to the date.
4. Delete one	To delete one mail.
5. Delete all	To delete all mails.

- 2 Scroll to the required mail and select **OK** to view it.

Whilst reading a mail, pressing the Menu key allows you to:

option	description
1. Re-edit	To edit the sent mail and modify it if necessary.
2. Protect on/off	To protect/unprotect the current mail (this feature allows you to protect the mail from unauthorised deletion).

option	description
3. Copy message	To forward the mail message by SMS.
4. Save address	To save the address contained in the message.
5. Delete	To delete the current mail.

Note: The availability of these options may vary according to the page contents type.

Draft

The mails you have stored (see "Composing an e-mail", page 124 and "Composing an MMS", page 126) are filed in the Draft folder.

To edit the stored mails:

- 1** Select **Draft** or press .
- 2** Scroll to the required mail and select **OK** to view and edit it.

Whilst in the Draft folder, pressing the Menu key allows you to:

option	description
1. Delete one	To delete the selected mail.
2. Delete all	To delete all the draft mails.

Selective retrieval

You can retrieve pending mails and MMS from the server:

- 1 Select **Selective retrieval** or press .
- 2 The screen is divided into 2 parts (Select retrieval and Select delete): Select the **Display only title** or **Display detail** in the required part then select **Enter**.

Select the message(s) to be retrieved or deleted according to its/their title or detailed contents.

Note: The availability of this option depends on your service provider.

Check new mail

This allows you to view new incoming mails and MMS.

- 1 Select **Check new mail** or press .
- 2 The mobile connects to the network and displays any new mail(s) or MMS if any. Select **OK** to view it/them.

Note: Depending on your operator you may be allowed to select whether you want All, mails only or MMS only to be checked.

Mail settings

Please see the "Mail system settings" section (below) for full details.

Back

- 1 Select **Back** or press  to come back to the **i-mode** main menu.

Mail system settings

This section explains how to personalize your messaging service when sending and receiving mail.

All of these settings are accessible from the Mail settings sub-menu.

- 1 From the idle screen, select **Mail**.
- 2 Select **Mail settings** or press .

or:

- 1 From the idle screen select **i-mode**.
- 2 Select **Mail** or press .
- 3 Select **Mail settings** or press .

Edit header

This allows you to configure your mails so that text is added (once or each time mail is sent) at the beginning of your message.

- 1 Select **Edit header** or press .
- 2 Select **OK** if you want to select **Auto attach** (to tick the corresponding box).

- 3 Scroll down to the header field (until the header field is highlighted) and select **OK**.
- 4 Enter your header text and select **OK**.
- 5 Scroll down until ☐ **ok** is highlighted and select **OK** to save the header.

Note: The header is automatically added to all your mails if you tick Auto attach. If you do not tick Auto attach the header is stored in the mobile (see "Composing an e-mail", page 124).

Note: The header is not available on MMS edition mode.

Edit signature

This allows you to configure your mails so that text is added (once each time mail is sent) at the end of your message.

- 1 Select **Edit signature** or press .
- 2 Select **OK** if you want to select **Auto attach** (to tick the corresponding box).
- 3 Scroll down to the signature field (until the box is highlighted) and select **OK**.
- 4 Enter your signature text and select **OK**.
- 5 Scroll down until ☐ **ok** is highlighted and select **OK** to save the signature.

Note: The signature is automatically added to all your mails if you tick Auto attach.

Note: If you do not tick Auto attach, the header is stored in the mobile (see "Composing an e-mail", page 124).

Note: The signature is not available on MMS edition mode.

Reply marker

You can add text or symbols automatically to your message when you reply to mail received.

- 1 Select **Reply marker** or press .
- 2 Press **OK** and enter the reply marker text or symbol(s). Press **OK**.
- 3 Scroll down until is highlighted and select **OK** to save the reply marker.

Note: The > symbol is the default reply marker. It is automatically added to your reply mails.

Auto play

When contained in a mail or MMS, you can choose whether or not a melody should play or an image should be shown on opening mail.

- 1 Select **Auto play** or press .
- 2 Select **iMail** and/or **MMS** and press **OK**.
- 3 Scroll down until is highlighted and press **OK** to validate.

Auto reception

Your mails and/or MMS can automatically be received on your mobile. If this feature is not activated, go to the server and check manually if you have received any mails or MMS (see "Check new mail", page 132).

- 1 Select **Auto reception** or press .
- 2 Select **Yes** or **No**.
- 3 Scroll down until is highlighted and press **OK** to validate.

Receive attachment

When contained in a mail, you can choose whether or not an image and/or a MIDI file should be downloaded to your mobile.

- 1 Select **Receive attachment** or press .
- 2 Select **MIDI** and/or **image**.
- 3 Scroll down until is highlighted and press **OK** to validate.

Attachment data

When contained in a message, you can choose whether or not, a melody file is recognised as a valid file and should be played.

- 1 Select **Attachment data** or press .
- 2 Select **Valid** or **Invalid**.
- 3 Scroll down until is highlighted and press **OK** to validate.

Checking the settings

You can check the status of all your mail settings via this menu.

- 1 Select **Check settings** or press  to view the contents of each parameter.

Back

- 1 Select **Back** or press  to go back to the **Mail** main menu.

Quick access to i-mode basic features

This section shows you how to quickly access a few i-mode features.

To connect to a new i-mode site:

- 1 Select **i-mode** from the idle screen.
- 2 Press  .
- 3 Press **OK** and enter the site address. Press **OK**.
- 4 Scroll down until is highlighted and select **OK**. The connection is then automatically activated.

To access a stored address:

- 1 Select **i-mode** from the idle screen.
- 2 Press  .
- 3 Select the required address.
- 4 Scroll down until is highlighted and select **OK**. The connection is then automatically activated.

To bookmark a page:

- 1 Whilst visiting a webpage, press the Menu key to return to the options menu.
- 2 Select **Add Bookmark**.
- 3 Confirm your bookmark by selecting . The selected page URL address is now stored in your Bookmarks list.

To go to a bookmarked page:

- 1 Select **i-mode** from the idle screen.
- 2 Press .
- 3 Select the required bookmark and press **OK**. The connection is then automatically activated.

To save a webpage:

- 1 Whilst visiting a webpage, press the Menu key to go to the options menu.
- 2 Select **Save page**.
- 3 Confirm your choice by selecting . The selected page is now stored in your Saved pages list.

To display a saved page:

- 1 Select **i-mode** from the idle screen.
- 2 Press .
- 3 Select the required page name and press **OK**.

To download a melody:

- 1 Whilst visiting a webpage containing melodies, select one and press **OK**. The melody is then downloaded to your mobile.
- 2 Once the download has been completed, play or store the melody (the melody is stored in the Melodies list. See "Melody download", page 102).

Note: The maximum size for i-mode downloadable melodies is operator dependent.

To download images and phonebook pictures:

You can download images to be set as idle screen, Welcome screen, Goodbye screen or as phonebook images (see "Setting an image as an Idle screen, a Welcome screen or a Goodbye screen from the pictures folder", page 100 and "Phonebook", page 75).

- 1 Whilst visiting a webpage containing an image, press the Menu key to go to the options menu.
- 2 Select **Save image** and press **OK**. If several images are displayed on the page, use the up and down arrow keys until the required image is highlighted and select **OK**.
- 3 Confirm your choice by selecting .
- 4 Press **OK** to validate the image name or delete and rename it (select **OK** to confirm).

The image is then stored in the Pictures list (see "Pictures", page 97).

Note: You cannot send any of the images or melodies received via the i-mode by mail or by MMS.

Note: The maximum size for i-mode downloadable images is operator dependent.

Settings

This menu allows you to adjust the features on your phone to your own convenience and to ensure the security of the phone.

Tones

Alert mode

You can set the ring, alert and alarm tone types via the **Mode** menu.

Note: If you select the 'Vibrate' or 'Vibrate then ring' option, the vibrating option replaces all the alert and alarm tones.

To modify the alert mode:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Tones**.
- 3** Select **Mode**.
- 4** Select one of the available settings (**Ring**, **Silent**, **Vibrate**, **Vibrate & ring** or **Vibrate then ring**) and press **OK** to validate.

Note: You can access the Mode menu directly from the idle screen by pressing the left arrow key.

Note: You can select the Vibrate mode by pressing and holding the  key.

Note: If the Alert mode is set to Silent, the  icon is displayed on the idle screen.

Note: If the Alert mode is set to Vibrate, Vibrate & ring or Vibrate then ring, the  icon is displayed on the idle screen.

Note: When the phone is connected to either the HF kit, CLA or AC adaptor, the vibrator mode selection is temporarily inhibited and the phone rings instead of vibrating.

Ringtone selection

You can select a melody from the available ring tones stored in the phone.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Tones**.
- 3 Select **Ringtones**.
- 4 Select **Incoming call, Incoming call L2, Alarm, Welcome melody** (On switching on the phone, a welcome melody plays before the idle screen is displayed) or **Goodbye melody** (on switching off the phone, a Goodbye melody plays).
- 5 Scroll up or down to listen to the different ring tones. Select one by pressing **OK**.
- 6 Select **Save** to store your settings.

Note: When scrolling up or down, wait for a few seconds for the selected melody to be played (except when on Silent mode).

Note: The 'No sound' item may be selected to deactivate the Welcome and Goodbye melodies.

Volume adjustments

The ring tone, ramping, key tones, conversation and alarm

tones (alarm clock, diary alarm and low battery alarm) audio levels can all be individually adjusted via the **Settings** menu:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Tones**.
- 3** Select **Volume**.
- 4** Select **Ring, Ramping, Keys, Conversation** or **Alarm**.
- 5** Scroll up or down to adjust the settings. You can also use the numeric keys to set the required audio level: pressing **2** sets the volume to **2**, pressing **6** or **7** sets the volume to **6** or **7** pressing **0** sets the volume to the minimum value (**1** for speech and **0** for all others).
- 6** Press **OK** to validate the setting.
- 7** Select **Save** to store your setting.

During a call you can adjust the conversation volume level by using the up and down arrow keys.

Note: If the ring tone volume level is set to 0, the  icon is displayed on the idle screen.

Note: Setting the key tones to 0 deactivates the key tones.

Ramping

When activated, this feature gradually increases the incoming ringtone to the maximum volume level if the call is not answered after the first ring.

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Tones**.
- 3** Select **Volume**.

- 4** Select **Ramping**.
- 5** Select **On**.
- 6** Select **Save** to store your setting.

Display

Idle screen

Themes can be changed to personalise your idle screen.

To select a standby background image for your Idle screen:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Display**.
- 3** Select **Idle screen**.
- 4** Select **My picture** or one of the available background images.
- 4'** If **My picture** is selected, select **Pictures** (left softkey) and select one of the available images (see "Pictures", page 97). If the image is too large, a Crop screen is displayed (see "Cropping", page 100).
- 5** Select **Save** to store your setting.

Note: You can also set your Idle screen image from the Pictures menu (see "Setting an image as an Idle screen, a Welcome screen or a Goodbye screen from the pictures folder", page 100).

Welcome screen

On switching on your phone, a Welcome screen is displayed prior to the idle screen. This screen is a default one but it can be customised by selecting any of the Pictures folder images - see "Pictures", page 97.

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Display**.
- 3** Select **Welcome screen**.
- 4** Select **Default** or scroll down to **My picture**. Select **Pictures** (left soft key) to select one of the stored images.
- 5** Select **Save** to store your setting.

Note: You can also set the Welcome screen from the Pictures menu (see "Setting an image as an Idle screen, a Welcome screen or a Goodbye screen from the pictures folder", page 100).

Goodbye screen

On switching off your phone, a Goodbye screen is displayed. This screen is a default one but it can be customised by selecting any of the Pictures folder images - see "Pictures", page 97.

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Display**.
- 3** Select **Goodbye screen**.
- 4** Select **Default** or scroll down to **My picture**. Select **Pictures** to select one of the stored images.
- 5** Select **Save** to store your setting.

Note: You can also set the Goodbye screen from My picture menu (see "Setting an image as an Idle screen, a Welcome screen or a Goodbye screen from the pictures folder", page 100).

Backlight

To adjust the backlight for the idle screen:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Display**.
- 3 Select **Backlight**.
- 4 Adjust the backlight from 1 to 3 with the up or down arrow keys and select **OK**.
- 5 Select **Save** to store the setting.

Keypad

Keypad lock

When the keypad lock is activated, this prevents the accidental operation of the keys. The key tones are muted.

The keypad lock is suspended when an incoming call is received and resumed once the call is over. Emergency calls (112) can however be made. If a key is pressed, a reminder message is displayed.

To activate and deactivate the keypad lock:

- 1 Press the Menu key. Select **Settings**.

- 2 Select **Keypad**.
- 3 Select **Keypad lock**.
- 4 To unlock the keypad, press **Unlock** then .

or:

- 1 From the idle screen, press and hold  to activate the keypad lock.
- 2 Press and hold  to de-activate the keypad lock.

Any key answer

This feature allows you to answer a call by pressing any key (except from the Off, No ring and Side keys).

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Keypad**.
- 3 Select **Any key answer** and select **On**.

Speed dial

Phonebook numbers can be assigned to keys  to . The  key cannot be assigned a phonebook number as it is already assigned by default to the Voice Mail number (see "Calling the voice mail centre to check your messages", page 149).

Numbers stored in both the SIM card and the phone (except fixed dialling numbers) can be selected.

To assign phonebook numbers to the speed dialling keys:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Keypad**.

3 Select **Speed Dial**.

4 The Key number and the attached name (if any) are displayed. Select **Names** (or **Options** then **Names** if a number has already been attached to the key) to select a name from the names list.

5 Select **OK** to validate.

Note: If a number which has been assigned to a speed dial key is deleted from the phonebook, the corresponding number is automatically deleted from the speed dial key.

Voice mail

Your network provider may offer a Voice Mail service which operates like an answering machine. You may be able to access it directly by pressing and holding the .

Contact your service provider for further details.

Storing a voice mail centre number

If your SIM card does not contain the Voice Mail centre number, you must store it manually:

1 Press the Menu key. Select **Settings**.

2 Select **Voice Mail**.

3 Select **Number**. Enter the number (either by keying it or selecting it from the **Names** list).

4 Press **OK** to validate.

Note: 1. The Voice Mail number is automatically assigned to speed dial location number 1 (see "Speed dial" on page 147).

Note: 2. If you subscribe to the 'Line 2' service, an additional Voice Mail centre number must be stored separately.

Activating/deactivating the voice mail alert tone

If you wish to be advised by a tone when receiving a new Voice Mail message:

Note: The availability of this feature is operator dependent.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Voice Mail**.
- 3 Select **Alert**. Select **On**.

Calling the voice mail centre to check your messages

You can either:

- Dial the Voice Mail centre number directly after receiving a message:
 - 1 From the idle screen, press and hold .
- or:
 - 1 Press the Menu key. Select **Settings**.
 - 2 Select **Voice Mail**.
 - 3 Select **Call**.

Phone settings

Language selection

You can change the language on your phone:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Language**.
- 4 Select a language from the list displayed and press **OK** to validate.

Auto features

Auto-answer

This feature is only operational when the phone is connected to a headset. The phone answers the call automatically after about 5 seconds without the need to press a key.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Auto features**.
- 4 Select **Auto-answer** and select **On**.
- 5 Select **Save** to store your setting.

Auto-retry

This feature allows the phone to redial a number automatically if call has failed due to an engaged line or an unavailable signal from the network. The number is re-dialled 10 times maximum until connection is established.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Auto features**.
- 4 Select **Auto-retry** and select **On**.
- 5 Select **Save** to store your setting.

When activated, **Retrying** and a countdown timer are displayed prior to each new attempt. An auto-retry warning tone beeps each time a new call attempt is made.

Selecting **Exit** or pressing any key during the retry process cancels the operation.

Auto-switch-on/off

This feature allows the phone to switch on or off automatically at a pre-determined time.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Auto features**.
- 4 Select **Auto-switch-on** or **Auto-switch-off** and select **On** to activate the feature.
- 5 Enter the time you want your phone to switch on and/or to switch off and press **OK**.
- 6 Select **Save** to store your setting.

If the phone is already on at automatic switch-on time, it remains on.

When the phone is about to automatically switch off a warning message and a countdown timer are displayed. Selecting **Exit** cancels the switch off process.

If the phone is already off at switch-off, it remains off.

Note: If a call is in progress at switch-off time, the switch-off process is postponed until the call has ended.

Time & date

This feature allows you to set the phone time according to the world time zone map, based on Greenwich Mean Time (Origin clock). A Secondary clock is also available.

This feature is useful for the Diary. To import or export calendar cards, events and tasks, schedules must be set according to Time zones.

Both clocks are displayed on the same screen. The date and time and the city name are displayed for both clocks.

Clock setting

To set the clocks:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Time & date**.
- 4 Select the Origin clock. Scroll through the panels and enter fill in the required information.

- 5 Select **Save** to store the data.
- 6 Select the Secondary clock. Scroll through the panels and enter the required information.
- 7 Select **Save** to store the data.

Clocks swap

This feature is useful when travelling: the local clock is displayed but you can swap between the origin clock and the secondary clock.

To swap clocks:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**.
- 3 Select **Time & date**.
- 4 Select **Swap**.

An information message is displayed. The secondary clock becomes the origin/mobile clock and the origin clock becomes the secondary one.

Default settings

You can reset your phone and return to your phone default settings via the **Settings** menu. This has no effect on the phonebook entries or the phone lock code.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Phone settings**
- 3 Select **Default settings**.
- 4 Select **Yes** (Set default ?)

The following features are reset:

feature	default setting
Alert Modes	Ring
Volumes, Ring, Key, Speech, Alarm	Mid values
Backlight, Contrast	Mid value
Any Key, Auto-Retry, Auto-Answer	Off
features	
Ramping	Off

GSM services

Call diverting

This Network dependent service allows you to divert incoming calls (voice, fax or data calls) to another number

To divert a call:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call diverting**. The following sub-menu is displayed (the contents of this menu may vary according to your service provider).

divert options	action
Always	To divert all incoming voice calls.
When not reachable	To divert all voice calls when the phone cannot be reached (out of service).
On no reply	To divert all voice calls when the call is not answered.
When busy	To divert all voice calls when the line is engaged.

divert options	action
All conditions	To divert all voice calls when Not Reachable, No Reply and When Busy.
Cancel all	To cancel all diverting options.
All FAX calls	To divert incoming fax calls unconditionally.
All DATA calls	To divert incoming data calls unconditionally.

4 Select one of these options and select **OK**.

5 Select **Activate**.

6 Select **Voice Mail** (if you want the calls to be diverted to your voice mailbox), **Names** (select one of the phonebook entries) or **Number** (Enter the number to which the calls are to be diverted and select **OK**. A validation message containing the selected number is displayed).

Note: If the 'On no reply' option is selected, please enter the time limit (5, 15 or 30 seconds; this also depends on your network) after which the feature is valid.

Note: Call diverting must to be set for both Line 1 and Line 2. Only the selected line is affected by the call divert.

To check the call divert status or deactivate it:

1 Press the Menu key. Select **Settings**.

2 Select **GSM Services**.

3 Select the call diverting type to be checked or cancelled.

4 Select **Status** or **Cancel**.

To cancel all call diversits;

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call diverting**.
- 4 Select **Cancel all**.

Note: This action cancels all call diversits (voice, faxes and data calls) for the current line.

Note: To cancel call diversits for the other line, you must select this line first (menu Calls & Times - Line selection).

Call waiting

This network dependent feature allows you to receive a new call while a call is already in progress (network dependent).

To activate the call waiting feature:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call waiting**.
- 4 Select **Activate**. **Activated** or **Check your request** is then displayed.

Note: You can also cancel or check the service status.

To put a call on hold and switch from Call 1 to Call 2:

- 1 Whilst a call is in progress, a beep sounds to indicate a second incoming call.

Select **Replace** to take Call 2 and end Call 1, Select **Reject** to refuse Call 2 or press the Call/Send key to put Call 1 on hold and take Call 2.

Press the End/Off key to end Call 1 and press the Call/Send key to take Call 2.

- 2 Select **Options** then select **Swap** to get back to Call 1 and put Call 2 on hold or select **Join** to have a 3 party conversation.

Sending my ID

You can disable the sending of your own number on a call by call basis by adding #31# before the number you are dialling. You can also ask your service operator to hide your mobile phone number by default. Once hidden by your operator, you can show your number, on a call by call basis, by entering *31# before the number you are calling.

Please contact your service provider for more information.

Caller line identity - showing/hiding your phone number (network dependent)

Most networks have Caller Line Identity feature (CLI). This feature allows the phone number or the identity of the caller to be displayed on incoming calls.

Standard network setting

To reset the standard network setting and send your phone ID:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Sending my ID**.
- 4 Select **My settings**.
- 5 Select **Preset**. The phone resets and reverts to its original network setting.

Hiding or showing your number

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Sending my ID**.
- 4 Select **My settings**.
- 5 Select **Hide my ID** or **Show my ID**.

Viewing your current id status

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Sending my ID**.
- 4 Select **Status**.

Your current ID status is displayed.

Receiving caller ID

You can check the availability of this feature on your network or subscription.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Receiving caller ID**.

The network then either returns **Presentation available** or **Presentation unavailable** information.

Network automatic search

When the phone is on, it automatically searches the last network to which it was registered (usually the home network). If it is not available, the phone automatically searches and selects one of the networks registered in the preferred network list (located in the SIM card).

Editing the preferred list

Your phone contains a list of networks which can be selected (e.g.: to suit your travel arrangements). You can also transfer items from this list to the preferred networks list.

The order and names of the networks in the preferred networks list can be edited and amended.

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.

- 3** Select **Network**.
- 4** Select **Preferred list**. A list of networks is displayed.
- 5** Use the up and down arrows to view the list and select one of the following Options if you want to amend the list:

option	description
Modify by list	To display the list of all networks stored in the phone.
Modify by code	To edit or enter the identification operator number if you have the information.
Delete	To delete an entry

Your SIM card may contain a forbidden list of networks which cannot be used. To view this or show your home network:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **GSM Services**.
- 3** Select **Network**.
- 4** Select either **Forbidden** to view the list of forbidden networks, or select **Home network** to view the name of your usual network.

Selecting manual search

You may need to select a specific network (e.g. better coverage than your owns in the current location).

- 1** Press the Menu key. Select **Settings**.
- 2** Select **GSM Services**.
- 3** Select **Network**.
- 4** Select **Search**.

- 5** Select **Manual**. The **Scanning for networks...** message is displayed.
- 6** Use the up or down arrow keys to select a network from the list.
- 7** Press **OK** to confirm your choice.

Requesting... after which the phone will return to the idle screen.

Note: You cannot select a network for manual change if it is on the forbidden list (even if it is still listed as a choice).

Note: You cannot delete a network from the forbidden list. This list is automatically updated when the manual network selection is performed.

Note: If the Manual search has been selected before turning the phone off and if the manually selected network cannot be found when the phone is next turned on, you must select another network manually for your phone to lock on.

Selecting automatic search

To perform an automatic search from the preferred list, proceed as follows:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **GSM Services**.
- 3** Select **Network**.
- 4** Select **Search**.
- 5** Select **Automatic**.

Call barring

This network dependent service forbids certain outgoing or incoming call types. It requires a call barring password.

To bar a call:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call barring**.
- 4 Select **Outgoing calls** or **Incoming calls**:

select	meaning
Outgoing	To bar all outgoing calls.
All outgoing	
Outgoing Int'nal calls	To bar all outgoing international calls.
Outgoing Int'nal excl.home	To bar all outgoing international calls except from calls to subscribers within your home network.
Incoming	To bar all incoming calls.
All incoming	
Incoming	To bar all incoming calls when not on the home network.
Roaming only	

- 5 Select **Activate**. Enter the password and press **OK**.

The network then confirms the selection.

To remove call barring or check its status:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call barring**.
- 4 Scroll up or down to select the barring type to be deactivated (Cancel) or checked and follow the instructions displayed.

Call barring password

The call barring password is used to select the call barring levels. It is supplied via your service provider.

To change the password:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **GSM Services**.
- 3 Select **Call barring**.
- 4 Select **Change password**.

First enter the former password then enter the new password twice. A Confirmation message is displayed.

Security features

The security features described in this section protect your phone from unauthorised use.

When prompted, enter the code and press **OK**. Codes are displayed as asterisks (*).

Press **Clear** if you need to amend your entry.

Note: Avoid using codes similar to emergency numbers such as 112 to prevent the accidental dialling of these numbers.

KEEP A RECORD OF YOUR CODES IN A SAFE PLACE.

Phone lock code

A phone lock code is supplied with the phone for security purposes. It prevents unauthorised access to the phone.

The default code is **0000**. We suggest that you change this code and keep the new one in a safe place.

Once this feature is activated, the code is requested each time the phone is turned on.

To change the phone lock code:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Security**.
- 3** Select **Phone lock change** and follow the instructions displayed.
- 4** Press **OK** to validate the new code.

To activate/deactivate the phone lock code:

- 1** Press the Menu key. Select **Settings**.
- 2** Select **Security**.
- 3** Select **Phone lock enable** (if the code has been disabled) or **Phone lock disable** (if the code has been enabled) and enter your **Phone lock code**.

Note: Emergency calls can still be made when phone lock is activated.

PIN code

Your SIM card was provided with a 4 to 8 digit PIN code for protection against unauthorised use. When enabled, the PIN code is required each time you turn your phone on. If an incorrect PIN code is entered three times in succession, your SIM card will be blocked. The 8 digit PUK code is then required to unblock your phone. Please contact your service provider for this code.

To activate the PIN protection:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Security**.
- 3 Select **PIN enable** (if the code has been disabled) or **PIN disable** (if the code has been enabled) and enter your **PIN code**.

To change the PIN code (PIN must first be enabled):

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Security**.
- 3 Select **PIN change** and follow the information displayed.
- 4 Press **OK** to validate your new PIN code.

PIN2 code

PIN2 code prevents unauthorised access to some of the phone features (e.g. activating/deactivating FDN operations, modifying the FDN phonebook, setting calls costs to zero, modifying the costs display features). This code can be changed but not be activated or deactivated.

Please contact your service provider for your PIN2 code. To change the PIN2 code:

- 1 Press the Menu key. Select **Settings**.
- 2 Select **Security**.
- 3 Select **PIN2 change** and follow the information displayed.
- 4 Press the Menu key to validate your new PIN2 code.

PUK code

The PUK (PIN unblock key) is an 8 digit code supplied by your service provider. It is used to unblock the phone when an incorrect PIN code has been entered three times in succession. A PUK code cannot be changed.

When prompted, enter the PUK code and select **OK**. You are then requested to enter a new PIN code. Follow the prompts displayed to reset the PIN code.

Note: If you have entered an incorrect PUK code 10 times in succession your SIM card will be permanently blocked. Contact your service provider for a new card.

PUK2 code

The PUK2 is an 8 digit code supplied by your service provider. It is used to unblock the phone when an incorrect PIN2 code has been entered three times in succession. A PUK2 code cannot be changed. When prompted, enter the PUK2 code.

Note: If you have entered an incorrect PUK2 code 10 times in succession for use of the features requiring the PIN2 code, your phone will be permanently blocked. Contact your service provider for a new card.

Summary of code/password entry chart

password	length	number of attempts allowed	if blocked or forgotten
Phone lock code	4 digits	Unlimited	Return phone to manufacturer
PIN	4-8 digits	3	Unblock with PUK code
PIN2	4-8 digits	3	Unblock with PUK2
PUK	8 digits	10	Contact your service provider
PUK2	8 digits	10	Contact your service provider
Call barring password	4 digits	Defined by service provider	Contact your service provider
i-mode lock code	4 digits	Unlimited	Return phone to manufacturer

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was X,XX W/kg.¹ As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.² In this case, the highest tested SAR value is Y,YY W/kg.¹

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure

then you can do so by limiting the length of calls or using a “hands-free” device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

Information from the World Health Organisation

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int./peh-emf>

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Appendix

Glossary

expression	meaning
Active call	The call currently in progress
ALS	Alternate Line (Line 2) Service
AoC	Advise of Charge - subscription service
CB	Cell Broadcast
CLI	Caller Line Identity - displays caller's telephone number
DES	Data Encryption Standard
Diverting	Diverts incoming calls to the phone to another number
DTC	Desk Top Charger
DTMF	Dual Tone Multifrequency Tones
FDN	Fixed Dialling Number
GSM	Global System for Mobile communications
http	HyperText Transfer Protocol
IN	Information Numbers of your operator
IP	Internet Protocol
LCD	Liquid Crystal Display
MMI	Man Machine Interface
MMS	Multimedia Messaging Service
PIN/PIN2	Personal Identification Number. Supplied by your network/service provider
PPP	Point to Point Protocol

expression	meaning
PUK/PUK2	PIN Unblocking Key. Used to unlock PIN and PIN2. Supplied by your network/service provider
Roaming (Rm)	The ability to use your telephone on networks other than your home network.
SDN	Service Dialling Number of your operator or service provider
SIM	Subscriber Identity Module. Supplied by your network/service provider
SMS	Short Message Service
SPN	Service Provider Name
SR	Status Report - relates to SMS messages
Standby mode	When the phone is on but not receiving/ making a call or menu navigating.
URL	Uniform Resource Locator

Trouble shooting

problem	possible cause and solution
Phone does not switch on	Check that the battery is fully charged and correctly connected to the phone.
No flashing battery icon whilst charging	There may be no mains supply. Try a different electrical socket. The charger may be faulty. Return to your dealer and try substitution with another Motorola adaptor. If faulty, contact your dealer.
Short standby and talk times	Cell broadcast is permanently on, using more battery power. Phone is in a poor signal area and therefore always on full power. Incorrect charging and discharging. Always charge and discharge your battery fully. The battery is wearing out. Replace the battery.
Impossible to dial numbers	Keypad lock is on ( appears). Press Unlock and  to turn the keypad lock off.

problem	possible cause and solution
Impossible to make or receive a call	Check that at least one signal strength bar () is displayed. Try a stronger signal strength area. If no network name is displayed, check registration and area coverage with your service/network provider and check that the SIM is correctly inserted. Call barring option is on. Deactivate it (see page 162). Call cost limit is reached (see page 71).
Stored telephone numbers cannot be recalled	Fixed Dialed Number or Call Barring features are activated. Deactivate feature. (see page 162).
The phone is on but nothing is displayed.	Display contrast is too low. Reset contrast (see page 146).
Battery icon  not flashing 1-2-3 during charging	May indicate a charge or battery problem. Disconnect the charger. Reconnect and try again. May also indicate that the battery is fully recharged and does not require any further charging.

problem	possible cause and solution
No charge symbol when connecting the charger	If the battery is totally empty the battery level symbol may not be displayed at once when connecting the battery charger. Moreover the phone cannot be turned on. Up to 15 minutes may be necessary to reach the required 4% battery charge to turn your phone on and allow the battery charge symbol to be displayed.
 symbol displayed	There is not enough memory to store another e-mail or another MMS. Delete one or more of the existing stored messages.
Flashing 	There is not enough memory to store another SMS message. Delete one or more of the existing stored messages.

Error messages

problem	possible cause and solution
Allowed credit reached!	You are trying to place an outgoing call and the allowed credit is already reached. The allowed credit limit is reached during an outgoing call (the call is then aborted).
An internal error has occurred	An error occurred in a game execution.
Busy	You are trying to make a call and the call fails because the destination number is already engaged in conversation.
Call failed	The user is unreachable. The outgoing call fails due to: the network cannot take the call due to system busy or the number is out of order or the number is unreachable or the network does not answer or the option to hide your phone number when calling is not supported by the network Control the ability to hide your ID when making a call (service availability in network).
Cancelled. No type selected	Cell broadcast activation has been requested but no message type has been selected.
Cannot execute command	You have made a request which is impossible to be executed in the current call situation.

problem	possible cause and solution
Can't display message	The short message text cannot be displayed (characters not recognised, incorrect format etc.)
Charge error	A problem occurred during phone battery charge process.
Check battery!	A battery problem has been detected.
Check SIM!	There is no SIM present or the SIM is incorrectly inserted.
Check your password	You changed the call barring password or You changed the call barring service status. The entered password seems to be wrong or incorrect.
Check your request	You made a request for a service that seems to be impossible to fulfil.
Check your subscription	You tried to activate a GSM service. You are requested to check your subscription regarding the related service rights of use/access.
Connection failed	Connection with the server cannot be established for one of the following reasons: The server is busy. Try to connect later. The server is down. Try to connect later. The network is not reachable. Check the GPRS service icon is displayed on standby mode.
Connection failure	The connection data failed.

problem	possible cause and solution
Error!	The network cannot perform your request and generates an error result.
Failed	An SMS sending process failed (the short message cannot be sent).
File protected	The file cannot be exported (copyright).
File too big	The file dimensions (pixels) and/or weight (kB) are not adapted to your phone.
Incorrect entry	You entered a character string with a syntax error.
Invalid data received	The received file bears invalid information or the melody format cannot be recognised by the phone
Invalid number	- You tried to make a call and the call is rejected by the network because the network does not recognise the phone number structure or you tried to store a phone number that is too long to be stored in the selected location or - you tried to move a phone entry to a location that is unable to receive the phone number (phone number too long).
Low battery!	The battery is low and the phone will soon be switched off automatically.
Network busy	You tried to make a call. The call is rejected by the network due to congestion problems.
Network not allowed	When selecting network manual search, you have selected a network that rejects the connection.

problem	possible cause and solution
New PIN2 incorrect.	Changing PIN2: the new PIN2 code values differ (value control).
Try again	
New PIN incorrect.	Changing PIN: the new PIN code values differ (value control).
Try again	
No connection	No connection is defined in the connection profile.
No match!	No matching pattern has been found between the pronounced sentence and the recorded sentences from the voice dialling database.
No response	You made a call to a remote user and no response has been received.
Not allowed	Your number/character entry is not allowed.
Not allowed fixed dialling	A call is tried, but cancelled due to fixed dialling control (the number dialled does not match with one of the fixed dialling numbers in memory).
Not enough place in the phone memory	The corresponding memory is full.
Not enough place in the SIM memory	
Number changed	The called number has changed.

problem	possible cause and solution
Page has no content	Your request was accepted by the network but the required server page is empty.
Phone permanently blocked	A wrong phone unlock code has been entered 10 times. The phone is now permanently blocked.
PIN blocked	A wrong PIN code has been entered 3 times.
PIN blocked	A wrong PIN2 code has been entered 3 times.
PUK2 blocked	A wrong PUK2 code has been entered 10 times. The SIM services protected by the PIN2 code have now been permanently disabled.
Reaching allowed credit!	The cost limit is about to be reached. The connected call ends automatically when the limit is reached.
Ring volume Off	The ring volume is set to 0 (no volume)
Service not available	Activating some GSM services that are not available on the network
SIM blocked.	A wrong PUK has been entered 10 times.
Contact provider	The SIM card has been permanently disabled and needs to be replaced by a new one.

problem	possible cause and solution
SIM names phonebook full	The corresponding memory is full.
Phone names phonebook full	
Undeletable file	The file cannot be deleted (copyright protected).
Wrong code. Try again	A wrong phone lock code has been entered.
Wrong new code. Try again	The new phone lock codes do not match (value control).
Wrong PIN, try again	The wrong code has been entered.
Wrong PIN2, try again	
Wrong PUK, try again	
Wrong PUK2, try again	

problem	possible cause and solution
Wrong SIM inserted: phone locked	A SIM card, different from the SIM to which the phone is locked, has been inserted in the phone.
Invalid SIM	
File too big	The midlet size exceed the maximum size supported (96 kB).
Not enough space	The corresponding memory is nearly full.
Too many applications	The number of applications in the phone has already reached the maximum (50).

Notes

