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For your safety

Please read the following guidelines carefully. Failure to comply with them may be dangerous and could affect your warranty.

Road safety comes first

Do not use a hand-held phone while driving; park the vehicle first or use an in-vehicle hands-free device when necessary.

Safety in vehicles equipped with an airbag

Do not place the phone in the area near where an airbag can be deployed. The airbag could propel the phone with great force and cause injury to occupants of the vehicle.

Switch off when refuelling

Do not use the phone at a petrol station or near fuels or chemicals.

Switch off in aircraft

Mobile phones can cause interference. Using them while on board an aircraft is both illegal and dangerous.

Switch off in hospitals

Follow all hospital rules and regulations. When near medical equipment, switch off the phone.

Anyone with a pacemaker ...

- Should always keep the phone more than 6 inches from their pacemaker when the phone is turned on.
- Should use the ear opposite the pacemaker in order to minimize the potential for interference.
- Should not carry the phone in a breast pocket.
- Should consult your doctor or the manufacturer of the medical device if you have any questions.

For your safety

Interference

All mobile phones may be subject to radio interference, which could affect their performance.

Use sensibly

Never connect the phone to the charger when the battery has been removed.

Accessories and batteries

Use only approved accessories and batteries to avoid damage to the phone. The use of any other accessory will invalidate any approval or warranty applying to the phone, and may be dangerous.

Qualified service

Only qualified service personnel may repair this phone equipment.

Connecting to other devices

Do not connect incompatible products, as this will invalidate your warranty.

Emergency calls

To make an emergency call, make sure that the phone is switched on and that you have adequate cellular signal strength. Enter the emergency number (999, 112) and press [OK].

Once connected, request the appropriate emergency service and clearly relay any details, including your location and contact telephone number. **DO NOT** end the call until you are told to do so.

Battery and charger

- 1 Only use the battery and charger approved for use with the Micro Snapper.
- 2 A new battery's full performance is achieved only after two or three complete charge/discharge cycles.
- 3 Be particularly careful if you carry a fully charged battery in your handbag, pocket or other holder containing metal objects (coins, clips, pens, keys, necklaces, etc.).

For your safety

- 4 When the battery is running low and only a few minutes of talk time remain, the screen will display "*Battery low*". When the battery has completely discharged, the phone will switch off automatically.
- 5 The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the operating time is noticeably shorter than usual, it is time to buy a new battery.
- 6 Before removing the battery, be sure to first switch off your phone. Failure to do so may damage your phone's memory.
- 7 If left unused, a fully charged battery will discharge itself over time. In this condition, if the battery's voltage is too low, the phone will not display the "*Charging*" indication until the battery's voltage is back to normal. After plugging in the charger, please wait for "*Charging*" to be displayed, and then begin normal usage of the handset.
- 8 When the charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for longer than a week. Overcharging may damage it.
- 9 Never use any charger or battery that is damaged or worn out, as this may damage the phone.
- 10 Do not put the battery in extremely hot or cold places. This will reduce its capacity and lifetime. Always keep the battery in a cool and dry place.
- 11 Batteries must be recycled or disposed of properly. They must not be disposed of with household waste. Do not dispose of batteries in a fire.

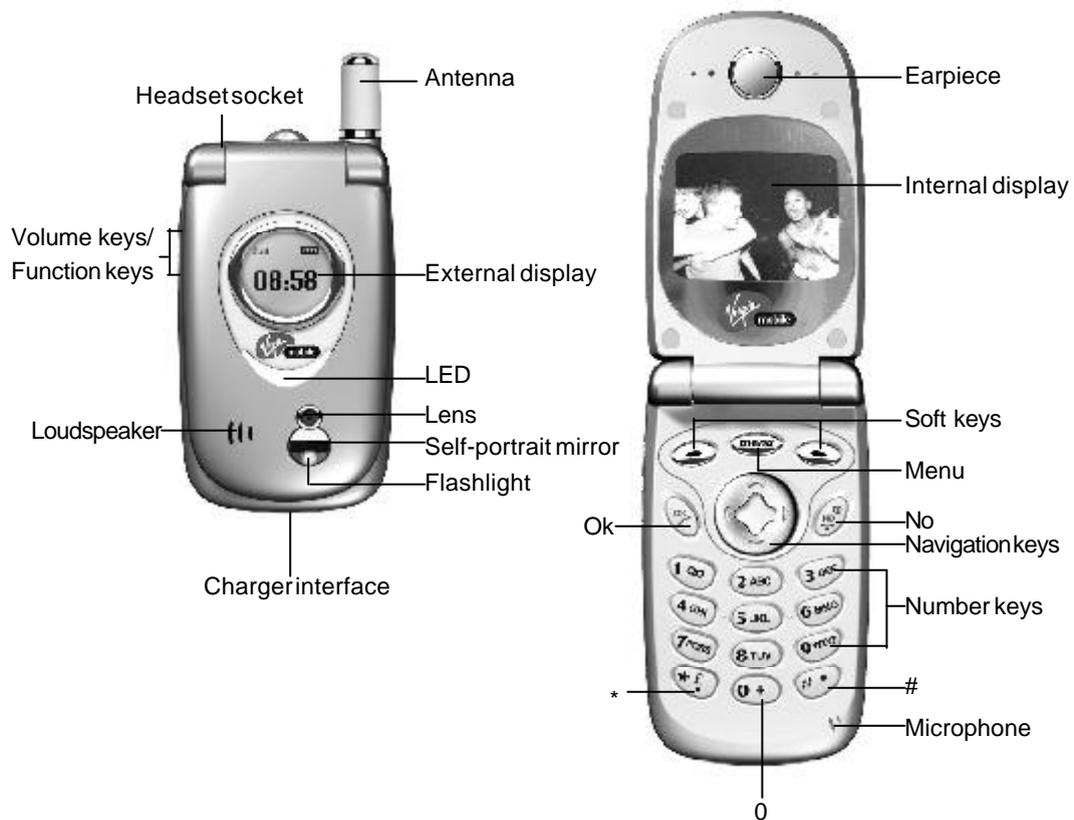
Care and maintenance

Your phone is a product of superior design and manufacture and should be treated with care. The suggestions below will help you enjoy this product for many years.

- 1 Keep the phone and all its parts and accessories out of the reach of small children.
- 2 Keep it dry. Avoid exposure to precipitation, humidity and liquids, which could all affect electric circuits.
- 3 Do not keep it in high temperatures above 140° F (60° C). Electric devices including batteries and plastic parts may warp or melt in heat.
- 4 Do not keep it in low temperatures. Moisture can form inside the phone, which may damage electric circuit boards.
- 5 Do not use or store the phone in dusty or dirty areas, as its components may be damaged.
- 6 Do not use harsh chemicals, cleaning solvents or detergents to clean the phone. Wipe it with a damp (not wet) soft cloth.
- 7 Do not paint it. Paint can clog the device' s moving parts and prevent proper operation.
- 8 Do not attempt to take the phone apart. Inexpert handling of the device may damage it.
- 9 Do not drop, knock or shake it. Rough handling can cause product damage.
- 10 When you disconnect the power cord of any accessory, grasp and pull the plug, not the cord.
- 11 If the phone, battery, charger or any other accessory is not working properly, please contact the place of purchase as soon as possible.

Your phone at a glance

Display and keypad



Your phone at a glance

Keypad Description

Menu

- In idle mode, press to access Main Menu or options.
- Press and hold to go back to standby screen.

OK

- Press to make or answer a call.
- In idle mode, press to display the 30 most recently dialed numbers.
- Press to confirm a selected setting/option.

NO

- Press and hold to switch the phone on or off.
- Press to end a call.
- Press to exit from a function.

Soft keys

- Press to perform the functions indicated at the bottom left/right of the screen.

Volume/function Keys

- Press to adjust the earpiece volume up or down during a call.
- In idle mode, press to access and select profiles.
- If the phone is closed, press and hold to turn on the backlight of the external display. When the backlight is on, release and then press again to activate the flashlight.
- If there is a missed call and the phone is closed, press to display the phone number (or caller's name) of a missed call.
- If there is an incoming call and the phone is closed, press and hold to turn off the ring tone. You may then answer the phone, or you can press and hold again to reject the call.

Your phone at a glance

Navigation Keys

- Press to move the cursor.
- In idle mode, press the up/down button on the navigation key to access the **Directory**, press the left button on the navigation key to access the **SMS** menu, press the right button on the navigation key to access the **MMS** menu.

Note

Can be user assigned, see **Hot Keys** on page 60.

Number Keys

- Press to enter numbers and characters.
- In idle mode, press and hold to dial the corresponding speed dial number (when programmed).

0

- Press to enter 0.
- Press and hold to enter + (international prefix).

#

- Press to enter #
- In idle mode, press and hold to display the owner' s phone number (when programmed).

*

- Press to enter * .
- In idle mode, press twice in succession to display P, which provides a 3-second pause, which may be helpful when using automated services.
- When entering text, press to display special symbols.

Indicators and icons in idle mode

Idle mode refers to the status when the mobile phone is switched on and ready for use (when there is not a call in progress and no key presses have been made). The following indicators and icons advise you of the operational status of your phone:

Internal display

-  **Battery level indicator:** The more segments you see, the more power you have left.
-  **Signal strength indicator:** The more bars displayed, the better the signal strength.
-  **Vibrate mode active** (with no ring but with vibration)
-  **Silent mode active** (with no ring and no vibration)
-  **Alarm clock set**
-  **Roaming mode active**
-  **Headset inserted**
-  **New MMS**
-  **New text message**
-  **Messages full**
-  **All incoming calls are diverted**
-  **GPRS network is available**
-  **New voicemail messages**

Indicators and icons in idle mode

External display

-  **Battery level indicator:** The more segments you see, the more power you have left.
-  **Signal strength indicator:** The more bars displayed, the better the signal strength.
-  **Vibrate mode active** (with no ring but with vibration)
-  **Silent mode active** (with no ring and no vibration)
-  **Missed call**
-  **New MMS**
-  **New text message**
-  **Alarm indicator**
-  **All incoming calls are diverted**
-  **New voicemail messages**

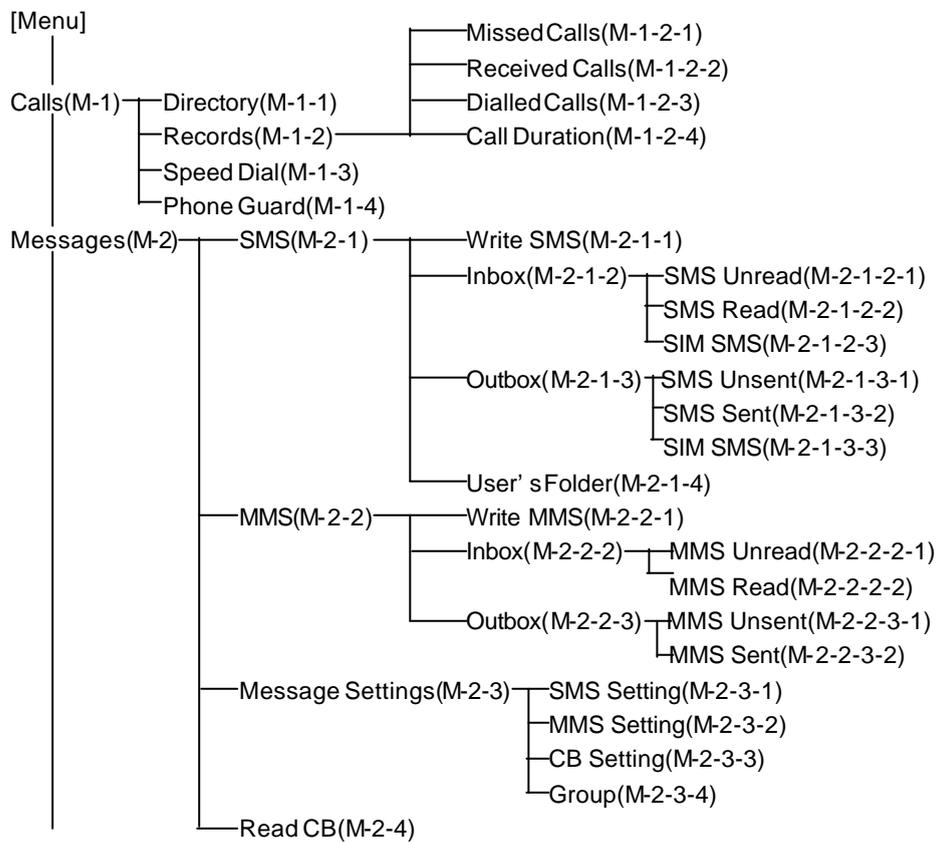
LED indicator

Your phone has a LED on the cover. There are several cases in which the LED flashes.

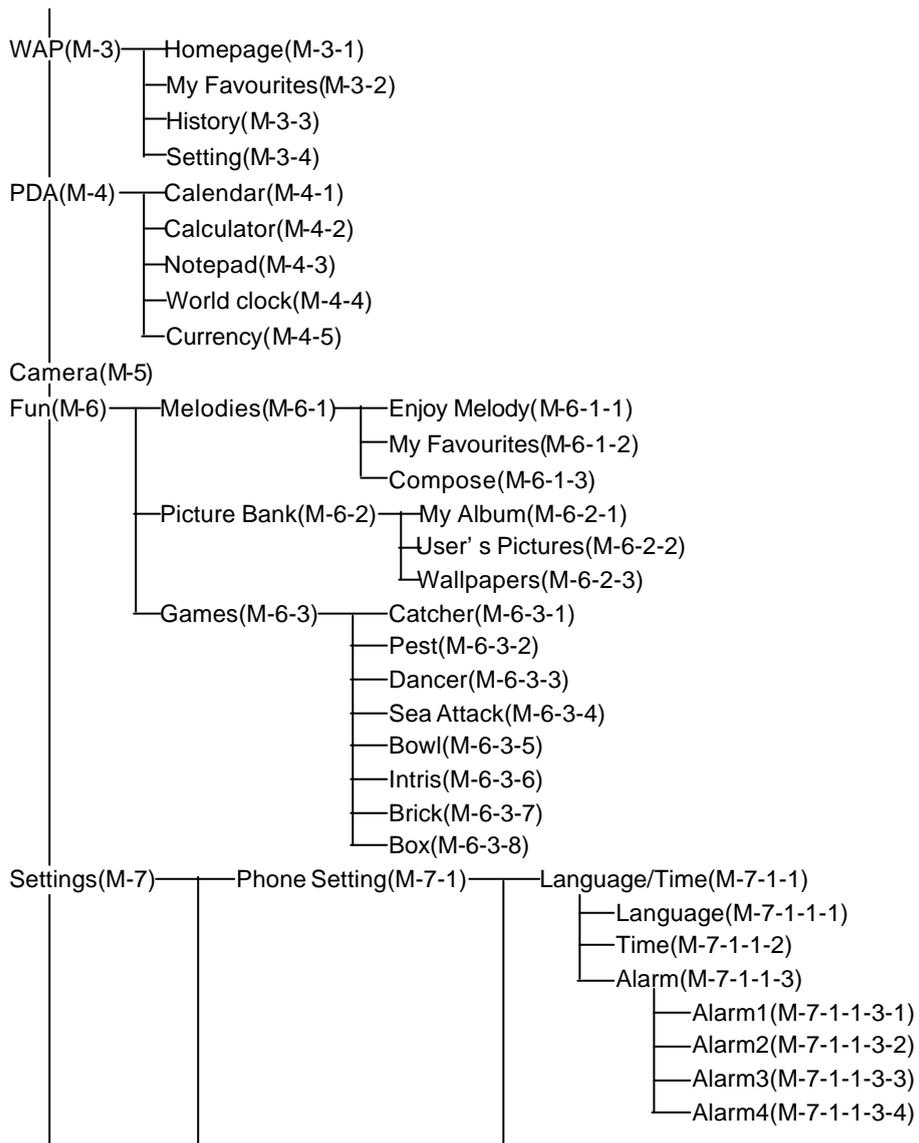
- **Roaming:** Orange light flashing slowly
- **Charging:** Steady red light
- **Low battery:** Red light flashing slowly

Menu tree

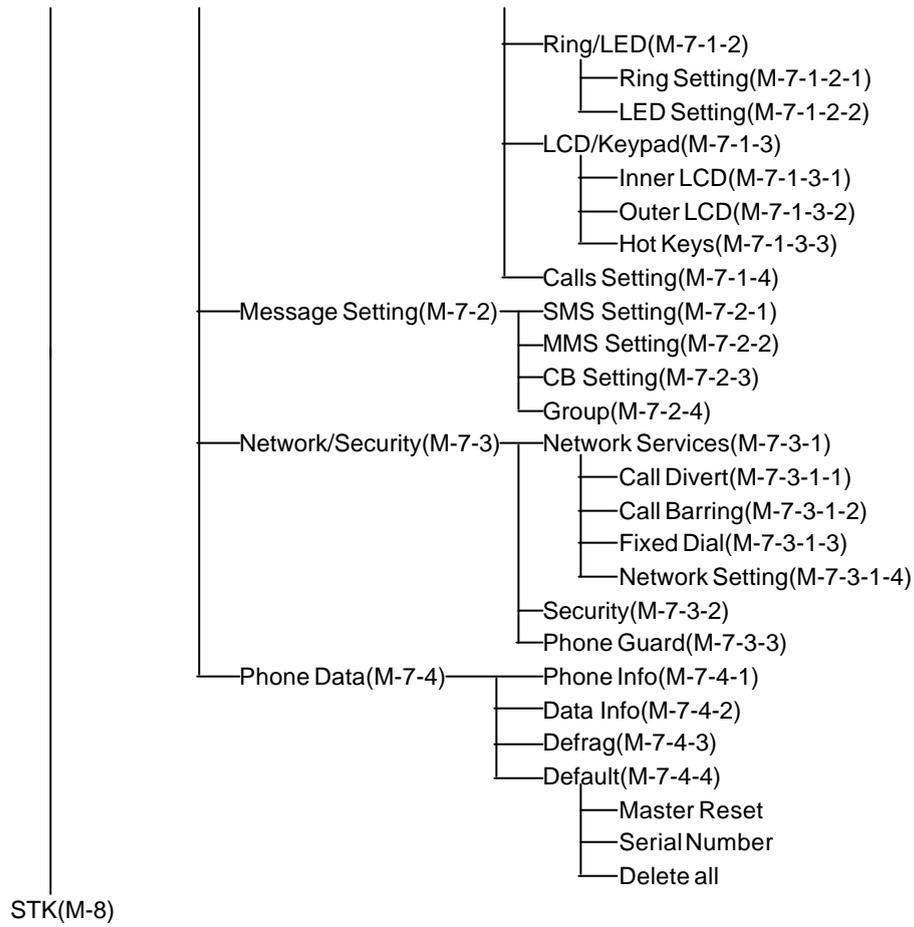
The Menu items (menus, submenus and options) are numbered and can be accessed quickly with a sequence of key presses. For example, press [Menu], [4], [2] (M-4-2) to access **Calculator**.



Menu tree



Menu tree



Getting started

Inserting the SIM card and the battery

Insert the SIM card before attempting to make or receive a call.

- The SIM card can easily be damaged by scratches or bending, so be careful when handling, inserting or removing the card. Avoid water and static electricity.
- Before inserting or removing the SIM card, make sure the phone is switched off and the charger is not connected, or the memory on the SIM card could be damaged.

1 With the back of the phone facing you, slide the locking latch and hold while lifting the battery cover off.

2 Slide the grey metal SIM card holder downwards.

3 Place the SIM card into the SIM card slot in the base of the phone. Make sure that the cut corner is on the top right and that the metal contacts are facing down. Slide the grey metal SIM card holder up to lock the SIM card into place.

Getting started

- 4 Replace the battery.

Charging the battery

- 1 Plug the lead from the charger into the socket on the bottom of the phone.
- 2 Plug the charger into an electrical outlet. A message will appear “*Charging*” and the battery indicator bar on the idle screen will scroll to indicate charging.
- 3 When the battery has been fully charged, a message will appear “*Charging done*” and the battery indicator bar will stop scrolling.
- 4 Disconnect the charger from the electrical outlet and disconnect the phone from the charger.

Note

- Your phone is powered by a rechargeable Li-ion battery.
- Use only approved batteries and chargers.
- The phone can still be used while the battery is charging.
- You can switch your phone on or off while charging the battery. It is normal for the charger to become hot during charging. For more information, please refer to **Battery and charger**.

Switching the phone on or off

- 1 Press and hold [NO] to switch the phone on or off.
- The message “*Please insert the SIM card*” means the SIM card has not been inserted correctly. Please check whether the SIM card has been inserted correctly and is valid.

Getting started

- 2 If the phone requests a PIN code, enter the PIN code, and press [OK] to confirm. A message on the screen tells you how many chances are left for you to enter the PIN code correctly. If you enter an incorrect PIN code three times in succession, you will need to enter the PUK (Personal Unblocking Key) code. Once you enter the correct PUK code, the phone will return to the PIN code key-in mode for you to reset the PIN code.
 - While entering the password, you can press [Clear] to delete the character before the cursor.
 - When you enter an incorrect PUK code ten times in succession, the SIM card will be damaged/deactivated. This feature protects the phone against unauthorized use by others.
- 3 If you have set up a phone password, when requested, key it in, and press [OK] to confirm.
 - The default password is 1234.
 - For more information, please refer to **Settings>Network and Security Settings**.

Call functions

Making calls

To make a phone call, your phone must be switched on and unlocked.

- 1 In idle mode, enter the phone number using the digit keys.
 - If necessary, press [Clear] briefly to delete any characters or digits before the cursor.
 - Press [Save] to store the phone number in the Directory.
- 2 Press [OK] to dial the number.
- 3 Press [NO] to end or cancel the call.

International calls

To make an international call, you can enter the + sign and a country code before the area code and phone number.

- 1 Press and hold [0] until + appears.
- 2 Enter the country code and area code. Or press [Area] to display the world list. Press [OK] to insert the country code and the area code automatically (where available).
- 3 Enter the phone number.
- 4 Press [OK] to dial the number.

Redialling

You can press [Redial] to redial the displayed phone number if the call attempt fails.

Dialling a phone number in the Directory

- 1 In idle mode, press [Menu], select **Calls**, and then select **Directory** and press [OK] to access the **Directory**.
- 2 Scroll to a desired record and press [OK].
 - If several numbers are assigned to the record, press [OK] to select the desired number.

Call functions

Last number redial

The last 30 phone numbers you have dialled or attempted to call are stored in your phone.

To redial one of these numbers, you can:

- 1 In idle mode, press [OK] to view the list of the last dialled numbers.
- 2 Select the desired phone number and press [OK] to dial.

Dialling a phone number as an alarm

If you have set a phone number as an alarm in **Schedule**, you can see the title and phone number on the screen when the alarm sounds.

You can:

- Press [OK] to dial the number.
- Press any key (except [OK]) to turn the alarm off.

Receiving incoming calls

When someone is calling you, the phone will ring or vibrate (depending on your settings) and a phone icon will appear in the centre of the screen. If the caller can be identified, the caller's phone number, name or photo will be displayed (if saved in the **Directory**).

- Press [Answer] or [OK] to answer the incoming call.
- If you press [Reject], the caller will hear the busy signal.
- Press [NO] to reject the incoming call.

Note

If you have activated **Any Key Answer** in **Calls Setting**, press any key (except the right soft key and [NO]) to answer.

- If **Call divert** is activated, the phone will divert incoming calls to the preset number or your voicemail service (depending on your settings).
- If you do not answer your call, the screen displays: "*X missed call(s)*".
- If the caller's phone number has been protected in the **Directory**, it will be displayed as ***** on the screen.

Call functions

Adjusting the earpiece volume

During a call, if you would like to adjust the earpiece volume, press [Vol Up]/[Vol Down] on the left side of the phone to increase/decrease the volume.

Retrieving voicemails

In idle mode, press and hold [1].

Handling a second call during a call

During a call, you may receive a second incoming call. You have the following options:

- 1 Press [Answer] or press [OK] to answer the second call and put the current call on hold. You can then resume your first call after handling the second call.
- 2 Press [Reject] to reject the second call and the caller will hear the busy signal or be connected to voicemail, if you have this service activated.

Switching between calls

- 1 To switch between two callers, press [Swap].
- 2 In mute mode, your voice will not be heard by the caller. Press [Mute] to enter mute mode; press [On] to return to normal conversation mode.

Handsfree

- 1 During a call, press [Menu], select **Handsfree**, and then press [OK] to activate the handsfree function.
- 2 To deactivate the handsfree function, press [Menu], select **Handheld**, then press [OK].

Main Menu

During a call, press [Menu], select **Main Menu**, and then press [OK] to enter the **Main Menu** screen. You can use other functions in **Main Menu** while on a call.

Directory

This function allows you to create, edit and manage all your directory information, such as names and phone numbers. You can store the directory information in the phone memory or on your SIM card.

The phone's memory can store up to 1000 entries. The total number of entries and the length of names and numbers that can be stored on your SIM card are dependent on the type of SIM card you use.

In idle mode, when the SIM card is inserted, press the up/down button on the navigation key to enter the **Directory**, or press [Menu], select **Calls**, and then select **Directory** and press [OK] to access the **Directory**.

Adding an entry in the Directory

- 1 On the **Directory List** screen, if there are already some entries, press [Menu], select **Add**, then press [OK].
 - If there are no current entries, press [Add].
- 2 In the **Category** field, press the left/right button on the navigation key to select a category.
 - Categories available are: **General, SIM, VIP, Business, Friends** and **Family**.
- 3 You can store the following information to a phone entry: first name, last name, company name, office number, mobile number, home number, other number, fax number and Email address.

Note:

For SIM card entries it is only possible to store one number per entry.

- 4 You can assign a picture for a phone entry.
 - In the **Picture** field, press the left/right button on the navigation key to scroll through the pictures.
 - Press [Select] to choose your picture. You can set a unique picture for each entry in your directory.
- 5 You can also set a unique ring tone for each entry in your directory.
 - In the **Melody** field, press the left/right button on the navigation key to select a melody.

Directory

- 6 You can protect numbers so they are not displayed after you have saved them.
 - In the **Protected** field, press the left/right button on the navigation key to select [Yes] or [No].
 - If you activate **Protected**, this record will be shown with ********* in the **Directory** list. You will be asked to enter the phone code (See page 63, Security) if you need to view this entry later.
- 7 In the **Notes** field, enter any further information you would like to add.
- 8 After entering all the information, press [OK]. The message “*Save the record?*” will be displayed, press [OK] to confirm and save the record in the **Directory**.

Dialling a number in the Directory

On the **Directory List** screen, scroll to the desired entry and press [OK] to dial the number.

- If several numbers are assigned to the entry, press the up/down button on the navigation key to select the desired number.

Searching for a number in the Directory

- 1 On the **Directory List** screen, press [Menu] and select **Search**. The display will prompt “*Enter Keyword*”. You can enter a keyword of a name.
- 2 Press [OK] to start searching. The entry or entries that include(s) the keyword will be displayed.
- 3 Press [OK] to dial the number.
 - If several numbers are assigned to an entry, press the up/down button on the navigation key to select the desired number.

Deleting an entry in the Directory

- 1 On the **Directory List** screen, scroll to the entry that you would like to delete, press [Menu], select **Delete**, and then the display will prompt: “*Delete it?*”.
 - Or on the entry viewing screen, press [Menu], select **Delete**, and then the display will prompt: “*Delete it?*”.
- 2 Press [OK] to delete it, or press [NO] to cancel the action.

Modifying an entry in the Directory

If you would like to modify an entry in the **Directory**, scroll to the entry you would like to change.

- Press [Menu], select **Edit**, and then make any changes you would like.
- Press [OK] and the display will prompt “*Save the record?*”, press [OK] to save your changes or press [NO] to cancel the action.

To edit a number before dialling

- 1 On the **Directory List** screen, scroll to the desired entry and press [Menu].
- 2 Select **Edit to dial** and press [OK].
 - If several numbers are assigned to the entry, press the up/down button on the navigation key to select the desired number.
- 3 The selected number is then displayed on the screen.
- 4 Press [OK] to dial the number.

Note

You can make some corrections before you dial the selected number, such as: add the country code and the area code before the phone number, then press [OK] to dial an international call.

Category

- 1 On the **Directory List** screen, press [Menu], select **Category**, and then press [OK].
- 2 Scroll to the desired category and press [OK]. The screen will display all the entries in the selected category.

Copying an entry

You can copy an entry from the phone memory to the SIM card, or vice versa.

- 1 On the **Directory List** screen, scroll to the entry that you'd like to copy, press [Menu], select **Copy**, and press [OK].
- 2 Select **Copy to SIM** or **Copy to Phone** and press [OK].
 - If you would like to copy an entry containing several numbers from the phone memory to the SIM card, select the phone number you would like to copy and press [OK].

Directory

Viewing an entry

- 1 On the **Directory List** screen, scroll to the desired entry and press [View] to view this entry in detail.
- 2 Press [Prev]/[Next] to view the previous/next entry.

Sending via SMS

You can send the entries in **Directory** to another compatible phone as SMS.

- 1 On the **Directory List** screen, scroll to the entry you would like to send, press [Menu], and then select Send via SMS.
- 2 Enter the recipient' s phone number and press [OK].

Calls

In idle mode, press [Menu], select **Calls**, and then press [OK] to enter the **Calls** screen.

Records

On the Calls screen, select **Records** and then press [OK] to enter the **Records** screen. The following options are available: **Missed Calls**, **Received Calls**, **Dialled Calls** and **Call Duration**. You can highlight and press [OK] to see the entries for each call log.

Within **Missed Calls**, **Received Calls** or **Dialled Calls**, press [Menu] to see further menu options.

- You can select **Delete log** and press [OK] to erase a single record; or, select **Delete all** to erase all records.

Missed calls

The last 30 missed calls are stored. You can view the numbers and their incoming time, and save them in the **Directory** or dial them directly.

- 1 In idle mode, when a message about a missed call is displayed, press [Incoming] to go straight to the **Missed Calls** screen.
- 2 On the **Records** screen, you can scroll to **Missed Calls** and then press [OK].
- 3 When you have highlighted a number on the list, you can:
 - press [OK] to dial the number..
 - press [View] to view the incoming time.
 - press [Save] to save the number in the **Directory**.

Received calls

The last 30 received calls are stored. You can view the numbers, their incoming time and call duration, and save them in the **Directory** or call the number back.

- 1 On the **Records** screen, scroll to **Received Calls**, and then press [OK] to view the list of received calls.

Calls

- 2 When you have highlighted a number on the list, you can:
 - press [OK] to dial the number.
 - press [View] to view the incoming time.
 - press [Save] to save the number in the **Directory**.

Dialled calls

The last 30 numbers you have dialled or tried to dial are stored. You can view the numbers, their outgoing time and call duration, and save them in the **Directory** or redial the number.

Note

You can press [OK] in idle mode to view the last 30 dialled calls list.

- 1 On the **Records** screen, scroll to **Dialled Calls**, and press [OK] to view the list of dialled calls.
- 2 When you have highlighted a number on the list, you can:
 - press [OK] to dial the number.
 - press [View] to view the outgoing time.
 - press [Save] to save the number in the **Directory**.

Call duration

- 1 On the **Records** screen, scroll to **Call Duration** and press [OK] to view the duration of the latest call, all received calls, all dialled calls and all calls.
- 2 Press [Reset] to set the timer to zero.

Note

The time format is 00:00:00 (hh:mm:ss).

Speed dial

Digit keys 2-9 can be used as speed dialling numbers for fast access.

Once you have assigned a phone number to one of the speed dialling keys, you can press and hold a speed dialling key in idle mode to dial out the corresponding phone number.

To assign a phone number as a speed dialling number:

- 1 On the **Calls** screen, select **Speed Dial**, and then press [OK].
- 2 Press [Edit].
- 3 Press the up/down button on the navigation key to select a number (2-9) as the speed dialling key and enter a phone number (or recall a phone number from the **Directory** by pressing [Direct.]). If necessary, press [Clear] to delete any characters before the cursor.
- 4 Press [OK] to save the setting.

Phone guard

You can restrict incoming calls by automatically barring designated numbers from calling your phone.

If you only would like to answer calls from designated numbers, you can choose **Answer** in the **Active Guard Method**, and then press [1] to set the phone numbers you would like to answer. The numbers can be:

- a type of number in the Directory (such as SIM, VIP ...)
- all hidden numbers
- phone numbers entered by yourself

If you would like to reject calls from designated numbers, you can choose **Reject** in the **Active Guard Method**, and then you can:

- press [1] to select the **Reject Numbers**:
 - a type of number in the Directory (such as SIM, VIP ...)
 - all hidden numbers
 - phone numbers entered by yourself
- press [2] to select the **Reject Method**:
 - Vibrate only (there will be a vibration),
 - or Auto hangup (the call will be rejected automatically and without alerts).

If you would like to disable the phone guard function, just choose **None** in the **Active Guard Method**.

Messaging

Your phone supports three types of messaging service: SMS, EMS and MMS.

SMS (Short Message Service) messages are text messages sent and received via the network operator's message centre. When an SMS text message contains pictures, sounds and animations, it becomes an **EMS** (Enhanced Message Service).

MMS (Multimedia Message Service) messages: A multimedia message can contain text, graphics, animations, photographic images and ring melodies.

To access **Messaging** function: In idle mode, press [Menu], and then press [2], or use the navigation key to select **Msg.** and press [OK].

SMS

You can send text messages as well as EMS messages.

Before sending a SMS, you need to make sure that the Service Centre number has been set. A single text message can consist of up to 160 characters.

Writing and sending a text message

- 1 On the **SMS** screen, highlight **Write SMS** and press [Select] or [OK].
- 2 Write your message. The left soft key can be used to change the edit mode from **abc**, to **123** or **SD (smart dictionary)**.
- 3 When writing a message, you can access the option list by pressing [Menu]. Scroll to the desired option and press [OK].
 - **Send:** To send the message to the desired recipient(s). Enter the recipient's phone number (or recall it from the **Directory** by pressing [Direct.]) and press [OK]. At the prompt "*Send now?*", press [OK].
 - **Save:** To save the message in the **SMS Unsent** folder. Enter the recipient's phone number (or recall it from the **Directory** by pressing [Direct.]). Press [Menu], select **Save**, and then press [OK].
 - **Insert a line:** To insert a blank line below the current line. Press [OK].
 - **Directory:** To insert an entry in the **Directory** into the message. Select the desired entry and press [OK].

Messaging

- **Insert symbol:** To insert symbols into the message. Select the desired symbol and press [OK].
 - **Insert expression:** To insert expression characters into the message. Scroll to the desired expression, press [OK].
 - **Insert graphic:** To insert graphics into the message. Select the desired graphic and press [OK].
 - **Insert animation:** To insert animations into the message. Select the desired animation and press [OK].
 - **Insert ring:** To insert sounds into the message. Select the desired sounds and press [OK].
 - **SMS Setting:** See **SMS Setting** on page 31.
 - **Back to idle:** To go back to the idle screen.
- 4 After writing a message, press [OK].
 - 5 Enter the recipient' s phone number (or recall it from the **Directory** by pressing [Direct.]) and press [OK]. At the prompt "*Send now?*", press [OK] to confirm.

To send a message to several recipients

- 1 After entering a recipient' s phone number, press [Menu], select **Separator**, then press [OK]. Add a ";" after the phone number. Repeat this to add further recipients.
- 2 Or, on the **Phone Number** screen, press [Menu], select **Group**, and then press [OK].
- 3 Select the desired **Group** and press [OK].

Reading a message

When you receive a new text message, you will hear a message alert tone (if set), and the text message icon will be displayed on the external display. On the internal display, the message "*X new SMS(s)*" will be displayed.

- 1 Press [View] to view the list of new messages.
- 2 Select the desired message and press [OK].
- 3 Press the navigation key to scroll through the messages.
- 4 Press [Prev.]/[Next] to view the previous/next message.
- 5 Press [NO] to return to the list screen.

Messaging

Replying to a message

- 1 When reading a message, press [Menu] to display the option list.
- 2 Select **Reply** or **Full reply** and press [OK].
 - Reply will leave out the original message when replying to the sender.
 - Full reply will keep the original message when replying to the sender.
- 3 To edit or send a reply message, see **Writing and sending a text message** on page 26.

Forwarding a message

- 1 When reading a message, press [Menu] to display the option list.
- 2 Select **Forward** and press [OK].
- 3 To edit or send a forwarded message, see **Writing and sending a text message** on page 26.

Erasing a message

- 1 When reading a message, press [Menu] to display the option list.
 - 2 Select [Delete] and press [OK] to delete it.
- Or
- 1 On the **Message List** screen, scroll to the message you would like to delete.
 - 2 Press [Del.].

To erase all the messages in a text folder:

- 1 On the **Message List** screen, press [Menu] to display the option list.
- 2 Select **Delete All** and press [OK]. The display will prompt “Delete all?”.
- 3 Press [OK] to delete all the messages.

Saving a phone number from a message

You can save the sender's phone number in the **Directory** or on the SIM card.

- 1 Select the desired message from the **Message List**.
- 2 Press [Menu], select **Save Number**, and press [OK].
- 3 Select the storage location, and press [OK].
- 4 To add a new entry, see **Adding an entry in the Directory** on page 19.

Messaging

Calling back from a message

You can call the sender' s phone number.

- 1 Select the desired phone number from the **Message List**. Or, when reading a message, press [Menu], select **Call back**, and then press [OK].
- 2 Press [OK] to dial the number.

Saving a graphic from an EMS message

You can save the pictures from an EMS into your phone.

- 1 When reading an EMS message, press [Menu] to display an option list.
- 2 Select **Save Graphic** and the picture(s) inserted in the EMS will be listed.
- 3 Select the desired picture and press [Save].

Moving a message

- 1 Select a message from the **Message List**, press [Menu], select **Move to**, and then press [OK] to display a destination folder list.
- 2 Select a folder from the list.
- 3 Press [Move to] or press [OK].

For more information on folders, please see **SMS Folders**.

SMS Folders

If you have set to save text messages on the SIM card, all the messages will be stored in the SIM folder. Otherwise, all the messages will be stored in the folders on your phone.

Your phone memory can store up to 500 messages. The maximum number that you can store on the SIM card memory depends on the type of your SIM Card.

All the messages are stored in the corresponding folder according to their storage locations (SIM card/phone) and states (unread/read/unsent/sent).

To enter a Folder

The phone is pre-set with folders for **Inbox**, **Outbox** and **User' s Folder**.

Messaging

- 1 Press the navigation key to select a folder and press [Select] or press [OK].
- 2 Press the navigation key to select a sub-folder.
 - When scrolling through the folder list, the number of messages stored in the highlighted folder is displayed at the bottom of the screen.
- 3 Press [Select] or press [OK] to enter the folder.

To create a new folder

You can add up to 8 of your own folders.

- 1 Select **User' s Folder** and press [OK].
- 2 Press [Add] and then enter the folder name.
- 3 Press [OK] to add the new folder to the **User' s Folder** list.

To rename a folder

You can only rename folders that you have created.

- 1 On the list screen of **User' s Folder**, select the folder you would like to rename and press [Menu] to display the option list.
- 2 Select **Rename** and press [OK].
- 3 Enter the new folder name and press [OK] for confirmation.

To delete a folder

You can only delete folders that you have created.

- 1 On the list screen of **User' s Folder**, select the folder you would like to delete.
- 2 Press [Del.]. The display will prompt "*Delete it?*".
- 3 Press [OK] to confirm deletion of the folder and all the messages stored in it.

Groups

You can create up to 8 groups of recipients. You can then send a message to all members of a selected text group at the same time.

To set up a group

- 1 In idle mode, press [Menu], select **Msg. >Message Setting>Group**.
- 2 Press [Add].
- 3 Enter a title for the group in the **Title** field.

Messaging

- 4 Move the cursor to the **Member** field, enter a phone number (or recall the phone number from the **Directory** by pressing [Direct.]). You can enter up to 10 phone numbers.
- 5 To save the setting, press [OK]. The display will prompt "Save the record?"; press [OK] again for confirmation.

To modify a group

- 1 On the **Group** list screen, select the group you would like to modify.
- 2 Press [Menu], select **Edit**, and then press [OK].
- 3 You can modify the title or the members.

To delete a group

- 1 On the **Group** list screen, select the group you would like to delete.
- 2 Press [Menu] and select **Delete**.
- 3 The display will prompt "Delete it?".
- 4 Press [OK].

To delete all groups

- 1 On the **Group** list screen, press [Menu] and select **Delete all**.
- 2 The display will prompt: "Delete all?".
- 3 Press [OK].

SMS Setting

- 1 In idle mode, press [Menu], select **Msg.>Message Setting>SMS Setting**.
- 2 Scroll to the item that you would like to set.
 - **SMSC No**: Press [Edit] and enter the number of the service centre advised by your network operator.
 - **Validity**: Press the left/right on the navigation key to select the length of time the service centre should keep and attempt to deliver your text messages.
Or, press [Select], scroll to the desired validity and then press [OK].
 - **Type**: Press the left/right on the navigation key to select the type of your outgoing messages.
Or, press [Select], scroll to the desired type and press [OK].

Messaging

- **Location:** Press the left/right on the navigation key to select the storage location of SMS(s).
- **Notification:** Press the left/right on the navigation key to select **Yes** or **No**. Select **Yes** to request a delivery report on your message.
- 3 Press [OK] to confirm the settings.

MMS

The Multimedia Message Service (MMS) enables you to send text, pictures (also photos) and sounds in a combined message to another mobile phone or e-mail address. Your phone supports MMS messages that are up to 50 KB in size. To set the settings for multimedia messages, see **MMS Setting** on page 36.

For availability and a subscription to a multimedia message service, contact your network operator or service provider.

Writing and sending an MMS message

An MMS message can consist of up to 5 pages. A typical page will consist of a picture, some text and a ring tone.

- 1 In idle screen, press [Menu], select **Msg.>MMS>Write MMS**.
- 2 The first page of the new message is now displayed. Press [Menu] to display a function list.
 - **Insert image:** To insert a picture into the page. Press [OK] to display a picture list. Scroll to the desired picture, press [View] to view the desired picture. Press [Select] to insert the picture.
 - **Insert text:** To insert text into the page. Press [OK]. Enter the text. To insert an entry from the **Directory**, press [Menu], select [**Directory**] and then press [OK] to access the **Directory**. Scroll to the desired entry and press [OK]. To insert a blank line below the current line, press [Menu], select **Insert a line**, and then press [OK].
 - **Insert ring:** To insert a ring tone into the page. Press [OK] to display a ring tone list. Scroll to the desired ring tone. Press [OK] to insert the ring tone.
 - **Insert page:** To add a new page behind the current one. Press [OK]. A new page on which you can insert items is displayed.

Messaging

- **Preview:** To view the current page. Press [OK] to playback the current page and scroll through the pages by pressing the up/down button on the navigation key.
- **Save:** To save the MMS message in the **Outbox/MMS Unsent**.
- **Send:** To send the MMS to another mobile phone or e-mail address. See step 4~5.
- **MMS Setting:** See **MMS Setting** on page 36.
- **Back to Idle:** To go back to the idle screen.

Note

If you would like to check and delete an inserted item before sending an MMS message, you can move the cursor to highlight the desired item (text/ image/ ring). To scroll through pages, press the left/right button on the navigation key.

- **Text:** Press [Edit] to display the content of text; you can then edit the text.
 - **Image:** Press [View] to view the picture. Press [Delete] to delete the picture.
 - **Ring:** Press [Play] to play the music. Press [Delete] to delete the ring tone.
- 3 After writing an MMS message, press [OK].
 - 4 Scroll through the input fields and enter the following required data.
 - **To:** Enter the phone number/e-mail address of recipient(s). To recall the number from the **Directory**, press [Menu], select **Directory**, scroll to the desired entry, and then press [OK].
 - **Subject:** Enter MMS heading.
 - **Cc:** Enter the phone number/e-mail address of recipient(s). A copy of the message is sent to the recipient(s).
 - 5 After entering the required data, press [OK] to send the MMS message.
The screen prompts : “*Sending*”. It takes more time to send an MMS message than to send a text message.

Note

MMS messages support the following formats:

- Picture: jpeg/gif/wbmp
- Sound: SMAF/l-melody/midi

Messaging

Receiving and reading MMS messages

When you have a new MMS message, the MMS message icon will be displayed on the external display and the message “*X new MMS(s)*” will be displayed on the internal display.

If **Automatic download** setting is set to **Yes**:

- 1 In idle screen, press [MMS] to display the following information on MMS: **Sender**, **Arrival time**, **Subject**. Or, press [NO] to view it later.
- 2 To read the MMS message later: in idle mode, press [Menu], select **Msg.>MMS>Inbox**.
- 3 Press [View] or [OK] to read the MMS. Press the up/down button on the navigation key to scroll through the pages.

If the **Automatic download** setting is set to **No**:

- 1 In idle screen, press [MMS] to display the information on the sender.
Or, press [NO] to view it later.
- 2 To read the MMS message later: In idle mode, press [Menu], select **Msg.>MMS>Inbox>MMS Unread**.
- 3 Press [D/L] to download the MMS to the phone. The animated indicator is displayed.
- 4 After downloading the MMS to the phone, the screen will display the following information on MMS: **Sender**, **Arrival time**, **Subject**.
- 5 Press [View] or [OK] to read the MMS. Press the up/down button on the navigation key to scroll through the pages.

Replying to an MMS message

- 1 When viewing the subject of the MMS message, press [Menu], select **Reply**.
- 2 Press [OK] and edit your new MMS message.

Forwarding an MMS message

- 1 On the MMS message list screen (or when viewing the subject of the MMS message), press [Menu], select **Forward**.

Messaging

- 2 Press [OK] to display the items inserted in the MMS.
- 3 Press [OK], and move the cursor to scroll through the input fields. Enter the required data.
- 4 Press [OK] to send the MMS message.

Saving a phone number from an MMS message

- 1 On the MMS message list screen, scroll to the phone number you would like to save (or when viewing the subject of the MMS message), press [Menu], and then select **Save number**.
- 2 Press [OK], select the storage location, and then press [OK].

Saving a picture from an MMS message

- 1 When viewing the MMS message, press [Menu], select **Save image**, and then press [OK].
- 2 The screen prompts: "Saving..."

Saving a ring tone from an MMS message

When viewing the MMS message, press [Menu], select **Save ring** and then press [OK].
The screen prompts: "Saving..."

Erasing an MMS message

- 1 On the MMS list screen, scroll to the MMS you would like to delete, and press [Delete].
— Or, when viewing the subject of the MMS message, press [Menu], and then select **Delete**.
- 2 The screen prompts: "Delete it?"
- 3 Press [OK] to confirm the deletion.

Messaging

To erase all the MMS messages in an MMS folder

- 1 On the MMS list screen, press [Menu], and select **Delete all**.
- 2 The screen prompts: "*Delete all?*".
- 3 Press [OK] to confirm the deletion.

MMS Folders

All the MMS messages are stored in the corresponding folder according to their status in the phone memory.

- New messages are stored in the sub-folder of MMS Unread in the Inbox.
- Messages that have been read are stored in the sub-folder of MMS Read in the Inbox.
- Messages that have been sent are stored in the sub-folder of MMS Sent in the Outbox.
- Messages that you wish to send later are stored in the sub-folder of MMS Unsent in the Outbox.

Note

The phone memory capacity is limited. You will have to delete old messages before you can receive new ones when the memory is full.

MMS Setting

To access the MMS Setting: In idle mode, press [Menu], select **Msg.>Message Setting>MMS Setting**.

Basic Setting

(See **Setting up a WAP connection** on page 38)

Advanced Setting

Scroll to the item that you would like to set.

- **Expiry**: Press the left/right button on the navigation key to select the period in which the multimedia message centre is to keep your MMS message.
Or, press [Select], scroll to the desired period and then press [OK].
- **Delivery Report**: Press the left/right button on the navigation key to select **Yes** or **No**. Select **Yes** to request a delivery report of the sent MMS message.

Messaging

- **Auto download:** Press the left/right button on the navigation key to select receiving the complete MMS message or only notification of arrival.
 - ***Yes:** Your phone automatically downloads messages to your phone as soon as they come to your operator' s server. (This function is not available when you have a call in progress, an active WAP connection, an MMS message in sending/ receiving process, or application running.)
 - ***No:** Only the notification of arrival is received. You need to download the message manually. (This is the default setting.)
- **Priority:** Press the left/right button on the navigation key to select the send priority: Normal, High, Low.
- **Sender anonymous:** Press the left/right button on the navigation key to select **Yes** or **No** to hide your phone number.
- **Receive ad MMS:** Press the left/right button on the navigation key to select whether receiving ad MMS.

Cell broadcast messages

Your service provider may offer information services such as weather, traffic conditions, etc. Your phone can only receive a cell broadcast message when it is in idle mode. For available information topics and related channel numbers, contact your service provider.

CB Setting

To access the **CB Setting:** In idle mode, press [Menu], select **Msg.>Message Setting >CB Setting.**

- 1 Press the navigation key to select the desired option.
 - 2 Press [Select] to check the highlighted option, which means to activate it.
- **Deactivate CB:** Turn Cell B service off.
 - **Channel Index:** This option allows you to select up to 2 different channels for receiving cell broadcast messages.
 - **Auto Display:** The received cell broadcast messages will be automatically displayed on the idle screen.

To set a CB channel

- 1 Scroll to the Channel Index and press [Set].
- 2 Press [Add].
- 3 Enter the new channel number and press [OK].

WAP

To access WAP functions:

- In idle mode, press [Menu], and then press [3].
- In idle mode, use the navigation key to select **WAP**, and then press [OK].

Setting up a WAP connection

Once your SIM card is inserted, the phone will automatically take and use the default WAP service settings on the card. You can also enter the settings manually if you wish to add more profiles.

The phone provides you with five options of connection profiles; you can choose and activate your desired profile.

- 1 On the WAP screen, press [4] to enter WAP settings.
- 2 On the WAP settings screen, select a setting group.
 - You can only select and use one setting group on each occasion.
- 3 Press [Set] to enter WAP connection setting screen. The following options are available:
 - **CSD Setting** – settings for CSD connection
 - *WAP Setting**
 - Homepage**: the homepage address of the WAP service that you would like to use
 - IP Address**: the gateway IP address
 - Linger Time**: time delay for auto shut-down of WAP connection
 - *CSD Link Setting**
 - Dial Number**: the phone number for CSD connection
 - User Name**: the user name for CSD login
 - Password**: the password for CSD login
 - Call Type**: ISDN/PSTN
 - **GPRS Setting** (where service is available) – settings for GPRS connection.
 - *WAP Setting**
 - Homepage**: the homepage address of the WAP service that you would like to use
 - IP Address**: the gateway IP address

*GPRS Link Setting

- APN**: the Access Point Name address
- User Name**: the user name for GPRS connection
- Password**: the password for GPRS connection

Renaming the settings

- 1 On the setting groups screen, select a setting group you would like to rename, press [Menu] and select **Rename**. An input box will appear.
- 2 Enter a new name and then press [OK].

Changing the settings

- 1 On the setting groups screen, select a setting group you would like to change, and then press [Set.]
You can then edit the CSD and GPRS settings one by one.
- 2 Then press [OK] to save the settings.

Default

This option allows you to restore all WAP settings to the factory default.
On the setting groups screen, press [Menu], select **Default**, then press [OK].

Making a WAP internet connection

There are three ways to connect:

- **Link to Virgin Homepage from idle screen**
On the idle screen press the right softkey [Virgin] to connect to the Virgin homepage
- **Link to Homepage**
On the WAP screen, scroll to **Homepage** and press **Select** or [OK] to connect to the Virgin homepage.
- **Link to URL**
On the WAP screen, press [Menu] and select **Go to URL**, then enter the URL of a website you would like to link to, and then press [OK] to connect.

WAP

Browsing pages on the Internet

After you have made a connection to the Internet, you can start browsing WAP pages.

- 1 To select a highlighted item, press [OK].
- 2 Use the navigation key to browse the page.
- 3 The following options are available while the WAP Internet connection is in progress.
 - 4 Press [Menu] to display the option list, scroll to the desired option and press [OK].
 - **Quit browser:** To quit browsing and end the WAP Internet connection
 - **Home:** To go back to the Virgin homepage
 - **Add to Fav.:** To add the current URL of the WAP page to My Favourites
 - **My Favourites:** To display and edit the list of your favourite URL
 - **Reload:** To reload the current WAP page
 - **History:** To display the URL you have visited
 - **Go to URL:** To enter the URL you would like to access
 - **Send via SMS:** To send out the URL of the current WAP page as an SMS
 - **Clear cache:** To clear the cache memory of the phone

My Favourites

You can save frequently used Internet addresses as My Favourites in the phone's memory.

Adding a new favourite

- 1 When the Internet connection is in progress, press [Menu] and select **Add to Fav.**
- 2 Enter the Alias for the URL.

Note

For the first entry press the left soft key (Add) to enter a favourite.

Connecting to a URL in My Favourites

- 1 On the My Favourites screen, select a desired favourite.
- 2 Press **Link** or press [OK] to connect to the corresponding website.

Modifying a record in My Favourites

- 1 On the My Favourites screen, select a desired favourite.
- 2 Press [Menu], select **Edit**. You can then modify your record.

Deleting a record in My Favourites

- 1 On the My Favourites screen, select the desired favourite, press [**Del.**] or press [Menu], select **Del.**, and then press [OK].
- 2 The screen prompts: "*Delete it?*". Press [OK] to confirm the deletion.

Emptying the cache

The information or services you have accessed are recorded in the memory cache of your phone.

To clear the cache memory on the mobile Internet screen, press [Menu] and select **Clear cache**, and then a prompt will be displayed: "*Clearing cache...*".

PDA

To access PDA functions:

- In idle mode, press [Menu], and then press [4].
- In idle mode, use the navigation key to select **PDA**, and then press [OK].

Calendar

Calendar makes it quick and easy for you to record your daily appointments, agenda and work plans.

Before arranging the calendar, check that you have set the correct date, time and display format in **Settings**. The records stored in the Calendar will then have the correct time and date displayed.

Month view

On the PDA screen, select **Calendar** and press [OK] to enter the current month.

- The current date is marked with a box surrounding it.
- Dates shown in bold have diary notes assigned.
- Press [Prev]/[Next] to display the previous/next month.

Day view

- 1 To enter the Day view screen: on the Calendar screen,
 - Select the date you would like to view and press [OK].
 - Press [Menu], select **Find a Date**, and enter the date you would like to view, then press [OK].
- 2 Press [Prev]/[Next] for the previous/next day.

Schedule

Adding a schedule record

On the Month view screen (or on the Day view screen), press [Menu], select **Add schedule**, then press [OK].

You can then enter the information in the following fields:

- **Date:** date for the schedule record
- **Time:** time for the schedule record
- **Ringer:** ringer type for the alarm of the schedule record
- **Title:** title of the schedule record
- **Phone No.:** phone number related to the schedule record
- **Notes:** notes for the schedule record.

To save the record

- 1 Press [OK]; or press [Menu], select **Save**, and then press [OK].
- 2 The display will prompt “*Save the record?*”; press [OK].

Anniversary

Adding an anniversary record

- 1 On the Month view screen (or on the Day view screen), press [Menu], select **Add anniversary**, then press [OK].
- 2 You can then enter the information in the following fields.
 - **Date:** date for the anniversary record
 - **Title:** title of the anniversary record
 - **Photo:** related photo of the anniversary record

To save the record

- 1 Press [OK]; or press [Menu], select **Save**, and then press [OK].
- 2 The display will prompt “*Save the record?*”; press [OK].

Today view

On the Month view screen, press [Menu], select **Today**, then press [OK] to display all the schedules/anniversaries of the current date. If there are no records, a blank list will be displayed.

PDA

Searching for a schedule

- 1 On the Month view screen, press [Menu], select **For schedule**, then press [OK].
- 2 Enter a keyword and press [OK] to start searching.
- 3 The schedule record or records that include(s) the keyword will be displayed.

Searching for an anniversary

- 1 On the Month view screen, press [Menu], select **For anniversary**, then press [OK].
- 2 Enter a keyword and press [OK] to start searching.
- 3 The anniversary record or records that include(s) the keyword will be displayed.

Viewing the whole schedule list

On the Month view screen, press [Menu] and select **Schedules** to display the whole schedule list. If there are no schedule records, the prompt “*No data*” will be displayed.

Viewing the whole anniversary list

On the Month view screen, press [Menu] and select **Anniversaries** to display the whole anniversary list.

Modifying a schedule record

On the schedule list screen scroll to a record you would like to modify, or, on the browsing screen of a selected schedule record, press [Menu], select **Edit**, and then press [OK].

Deleting a scheduled event

On the Schedule list screen, scroll to a record you would like to delete, or, on the browsing screen of a selected schedule record, press [Menu], select **Delete**, and then press [OK]. The display will prompt “*Delete it?*”. Press [OK] to confirm the deletion.

Calculator

On the PDA screen, select **Calculator**, and press [OK] to enter the Calculator screen.

Simple calculations

- 1 When 0 is displayed on the screen, enter the first number in the calculation.
- 2 To add, press the up button on the navigation key.
To subtract, press the down button on the navigation key.
To multiply, press the left button on the navigation key.
To divide, press the right button on the navigation key.
To add a decimal, press [*].
To convert to a percentage, press [#].
- 3 To enter the second number, repeat these steps as many times as necessary.
To erase the current display, press [NO] or [C/CE].
- 4 To calculate the answer, press [OK] or [=].

Complex calculations

On the Calculator screen, press [Menu] to display a list of functions for complex calculations.

Press the navigation key to select the function you would like to use.

- **MR** (memory recall) displays the current number stored in the memory.
- **MC** (memory clear) clears the memory.
- **M+** completes the current calculation and will add this to the current number stored in the memory; this new total is then stored in the memory.
- **M-** completes the current calculation and will subtract this from the current number stored in the memory; this new total is then stored in the memory.

Notepad

On the PDA screen, select **Notepad** and press [OK] to enter the Notepad screen.

Adding a notepad entry

- 1 If you have previously saved some entries in the Notepad, press [Menu], select **Add**, and press [OK]. If there are no existing entries, press [Add].
- 2 Enter the information in the **Title** and **Notes** fields. To enter a blank line, press [Menu], select **Insert a line**, then press [OK].
- 3 Press [OK] and the display will prompt “*Save the record?*”
- 4 Press [OK] to confirm.

PDA

Searching for a notepad entry

- 1 On the Notepad screen, press [Menu], select **Search**, and press [OK].
- 2 An input box will be displayed. Enter the keyword and press [OK] to start searching.
- 3 The entry or entries that include(s) the keyword will be displayed.

Modifying a notepad entry

- 1 On the Notepad screen, scroll to the entry you would like to modify.
Or, on the browsing screen of a selected entry, press [Menu] and select **Edit**.
- 2 Press [OK].
- 3 Modify the contents of the entry.
- 4 Press [OK] to save the modification, and the display will prompt "*Save the record?*".
- 5 Press [OK] to confirm.

Deleting a notepad entry

Deleting a single entry

- On the Notepad screen, scroll to the entry you would like to delete, press [Del.].
The display will prompt "*Delete it?*". Press [OK] to confirm.
- Or, on the browsing screen of a selected entry, press [Menu], select **Delete** and press [OK]. The display will prompt "*Delete it?*". Press [OK] to confirm.

Deleting all the entries

On the Notepad screen, press [Menu], select **Delete all** and press [OK]. The display will prompt "*Delete all?*". Press [OK] to confirm.

World Clock

World Clock displays the time of your local city and that of a world city simultaneously. On the PDA screen, select **World Clock** and press [OK] to enter the World Clock screen. The local time is displayed on the top of the screen; the name and time of the world city are displayed on the bottom of the screen. You can press the left/right button on the navigation key to change the world city.

Setting the local city

You can set the city you are in now as a local city and the time will be automatically adjusted to that of your time zone.

- 1 On the World Clock screen, press [Menu], select **Change local city**, and then press [OK].
- 2 Scroll to your local city. You can now press [View] to check the information about the selected city.
- 3 Press [OK].

Setting the local time

- 1 On the World Clock screen, press [Menu], select **Set time** and press [OK].
- 2 Enter the current date and time of the local city.
- 3 Press [OK] to save the setting.

Currency

On the PDA screen, select **Currency** and press [OK] to enter the Currency screen.

Selecting a currency

- Move the cursor to highlight either of the currency unit fields, press the left/right button on the navigation key to select a desired currency unit; Or
- press [Unit] to display a list of currency units, select a desired one from the list, and then press [OK].

Setting the exchange rate

It is recommended that you change the default exchange rate for your chosen currency unit before continuing with currency conversion.

- 1 On the Currency screen, press [Rate].
- 2 Change the base unit if necessary.
When the base unit is highlighted, press the left/right button on the navigation key; then the prompt "*Modify base unit?*" will be displayed; press [OK] to confirm. Then you can change the base unit as desired.
- 3 Move the cursor to another currency unit, press the left/right button of the navigation key to select the one you require.
- 4 Move the cursor to the Rate box; you can then enter the current exchange rate. Press [Save] or press [OK] to save the new exchange rate.

PDA

Making a currency conversion

After setting the appropriate exchange rate, you can make a currency conversion as follows:

- 1 On the Currency screen, press the up/down key to move the cursor to either of the input boxes.
- 2 Key in the amount to be converted.
- 3 Press [OK] or [=] to make the conversion.

Camera

The phone has a built-in digital camera for taking pictures. There are three ways to enter the view finding mode of the camera:

- 1 With the SIM card inserted, press the left soft key in idle mode.
- 2 In idle mode, press [Menu] and press [5].
- 3 In idle mode, press [Menu], use the navigation key to select **Camera** and press [OK].

Setting the frame

In the view finding mode of the camera, press [Menu], select **Frame** and press [OK] to display the frame list, press the up/down button on the navigation key to select a frame you like, and press [View] to preview the selected frame. Press [OK] to confirm your choice.

Setting the image size

In the view finding mode of the camera, press [Menu], select **Image size** and press [OK] to display the image size list, press the up/down button to move the cursor, press [Select] to select an image size you would like and press [OK] to confirm.

Setting the Camera Mode

In the view finding mode of the camera, press [Menu], select **Twilight** and press [OK] to enter the night mode and turn on the flashlight. To return to the normal mode, press [Menu], select **Normal** and press [OK].

Adjusting the focal length

Using the zoom function (only available for images in SQCIF format)

In the view finding mode of the camera, press [Menu], select **Zoom** and press [OK].

Adjusting the focal point

In the view finding mode, press [OK] to take a picture, and then press the navigation key to adjust the focal point and press [OK] to save the picture.

Camera

Using the Flashlight

In the view finding mode, press [Menu], select **Flashlight on** and press [OK] to turn on the flashlight. To turn off the flashlight, press [Menu] again, select **Flashlight off** and press [OK].

Taking a picture

Taking and saving a picture

- 1 In idle mode, press [Menu], and then press [5] to open the camera view finding mode.
- 2 The live image appears on the display of the phone. You can use the display as a viewfinder.
- 3 To take a picture, press [OK], and a shutter sound will be heard.
- 4 The picture you have taken will be shown on the display of the phone.
- 5 Press the left key [Save] to save the picture in My Album; or press the right key [Quit] to return to the view finding mode of the camera.

Note

If there have been no operations within 60 seconds in the view finding mode, the phone will automatically go back to idle mode.

Self-portrait Mirror

With the self-portrait mirror on the upper part of the clam shell facing you, manually adjust the picture angle and distance, then press [OK] or either of the side keys to take a picture of yourself.

Using the self-timer

The self-timer allows the camera to take pictures automatically after a specified delay period, and therefore gives the photographer the opportunity to appear in the picture. To activate the self-timer, press [Menu] in the view finding mode and select **Self timer**, and then press [OK]. After a 10-second delay, the camera will take the picture automatically.

Improving the image quality

After taking a picture, press [Menu], select **Improve**, and then press [OK]. The phone will then improve the image quality .

Viewing a picture

In the view finding mode of the camera, press [Menu] and select **My Album**, then press [OK] to display a picture list. Press [View] to view a selected picture. While viewing a picture, you can:

- 1 press [Menu] and select **Left&right**, and then press [OK] to rotate the picture horizontally.
- 2 press [Menu] and select **Up&down**, and then press [OK] to rotate the picture vertically.
- 3 press [Menu] and select **Effect**. Then press [OK] to display an effect list; choose the effect you would like, and press [OK] to confirm.

Managing the pictures

Renaming a picture

On the picture list screen, press [Menu], select **Rename** and press [OK] to display an editing box, then key in the new name and press [OK] to save the new name.

Viewing a picture

On the picture list screen, select a picture you would like to view, and then press [View] to view the picture.

Setting the wallpaper

On the picture list screen or picture browsing screen, press [Menu] and select **Wallpaper on**, then press [OK] to set the selected picture as the wallpaper. To change the wallpaper back to the default wallpaper, press [Menu] and select **Restore default**, then press [OK] to confirm.

Camera

Deleting a picture

To delete a single picture, you can:

- On the picture list screen, select a picture you would like to delete, press [Del.] to display the prompt: “*Delete it?*”. Press [OK] to confirm.
- On the picture browsing screen, press [Menu], select **Delete**, and then press [OK] to display the prompt “*Delete it?*”. Press [OK] to confirm.

To delete all the pictures, you can press [Menu] in the picture list screen and select **Delete all**, and then press [OK] to display the prompt: “*Delete all?*”, and press [OK] to confirm.

Fun

To access Fun functions, you can:

- In idle mode, press [Menu], and then press [6].
- In idle mode, use the navigation key to select **Fun**, and then press [OK].

Melodies

On the Fun screen, select **Melodies** and press [OK] to access the melody functions.

Enjoy Melody

On the melodies screen, press [1] to enter **Enjoy Melody**, then use the up/down button on the navigation key to select and play a melody you like. On the melody list screen, you can press the right soft key to shift between play mode and stop mode. To set a melody as **My Favourite**, press the left key [Fav.] on the melody list screen; to cancel the setting, just press the left key once again.

My Favourites

On the melodies screen, press [2] to enter **My Favourites**. You can play those melodies that have been set as **My Favourites**. To adjust the volume, press the side keys on the melody list screen.

Compose

- 1 On the melodies screen, press [3] to enter **Compose**.
- 2 To compose a melody, press [Add], then press [Instr.] to display a musical instrument list, select the one you would like, and press [OK]. To enter notes, you can follow the following rules:
 - Enter c, d, e, f, g, a, b to stand for the musical alphabet Do, Re, Mi, Fa, Sol, La, and Ti respectively.
 - Enter [*] to insert a rest.
 - Enter [+]/[-] to raise/lower the pitch.
 - Enter [#] to sharp the chromatic scale.

Fun

- Semibreve, dotted semibreve, 1/2 note, dotted 1/2 note, 1/4 note, dotted 1/4 note, 1/8 note, dotted 1/8 note, semiquaver and dotted semiquaver are represented by 1-9 and 0 respectively.
- All the notes must be separated with a space.



- 3 After you have completed the melody, press [Menu], scroll to one of the functions below, and press [OK].
 - **Play:** Plays back the notes you have entered.
 - **Save:** Allows you to name the tune and then save to the phone's memory.
 - **Send via SMS:** Sends out the current tune via SMS.
 - **Send via MMS:** Sends out the current tune via MMS.
 - **Play speed:** Adjusts the playing speed of the tune to Slow, Normal or Fast.
 - **Delete all notes:** Deletes all the notes you have entered.
 - **Help:** Views the online help for the composing function.

Picture Bank

On the Fun screen, select **Picture Bank** and press [OK] to access Picture Bank, and then press [1]–[3] to access **My Album**, **User's Pictures** and **Wallpapers** respectively.

My Album

In My Album, you can view all the pictures that have been taken using the built-in camera.

Viewing a picture

- 1 On the picture list screen, press [View] to view a selected picture.
- 2 Press the left/up button on the navigation key to view the previous picture, and press the right/down button on the navigation key to view the next picture.

Managing the pictures

On the picture list screen, press [Menu], scroll to one of the functions below, and press [OK].

- **Activate camera:** Enters the view finding mode of the camera.
- **Rename:** Use to rename the selected picture.
- **Auto view:** Automatically displays all the pictures one by one.
- **Wallpaper on:** Sets the selected picture as the wallpaper for the phone in idle mode.
- **Restore default:** Restores the original wallpaper.
- **Delete all:** Deletes all the pictures in My Album.
- **Back to idle:** Returns to the idle screen.

User' s Pictures

All the pictures received via MMS are stored in User' s Pictures.

Viewing a picture

- 1 On the picture list screen, press [View] to view a selected picture.
- 2 Press the left/up button on the navigation key to view the previous picture, and press the right/down button on the navigation key to view the next picture.

Managing the pictures

On the picture list screen, press [Menu], scroll to one of the functions below, and press [OK].

- **Rename:** Use to rename the selected picture.
- **Auto view:** Automatically displays all the pictures one by one.
- **Wallpaper on:** Sets the selected picture as the wallpaper for the phone in idle mode.
- **Restore default:** Restores the original wallpaper.
- **Delete all:** Deletes all the pictures in User' s Pictures.
- **Back to idle:** Returns to the idle screen.

Fun

Wallpapers

All the pictures that can be set as the phone's wallpaper are stored in Wallpapers.

Viewing a picture

- 1 On the picture list screen, press [View] to view a selected picture.
- 2 Press the left/up button on the navigation key to view the previous picture, and press the right/down button on the navigation key to view the next picture.

Managing the pictures

On the picture list screen, press [Menu], scroll to one of the functions below, and press [OK].

- **Auto view:** Automatically displays all the pictures one by one.
- **Wallpaper on:** Sets the selected picture as the wallpaper for the phone in idle mode.
- **Restore default:** Restores the original wallpaper.
- **Back to idle:** Returns to the idle mode.

Games

On the Fun screen, select **Games** and press [OK] to access Games, and then press [1]~[8] to play the 8 built-in games (Catcher, Pest, Dancer, Sea Attack, Bowl, Intris, Brick and Box respectively). For instructions on how to play the games, please view the online help for each game.

Game options

You will find a list of options for each game:

- **New game:** Starts a new game session.
- **Sound:** You can set the sound on or off as well as adjust the volume of the sound.
- **Top Three:** Displays the three highest scores.
- **Help:** Displays instructions on how to play the game. Scroll through the text using the navigation key.

Writing text

Change input mode

When entering characters, the current input mode is indicated at the bottom left of the screen. You can press the left soft key to switch between the 3 input methods: abc, 123, or SD (smart dictionary).

Traditional input mode (abc)

When entering in the **abc** input mode, you should press the key labelled with the required letter.

- Press once for the first letter, press twice for the second letter, and so on.
- To enter a letter on the same key as the previous letter, wait a little longer before entering the second letter. To move to the next word, add a space with [0].
- Press [Clear] to delete any character before the cursor, if necessary.
- Press [#] to switch between upper case (ABC) and lower case (abc).

To enter special symbols

Press [*] to display special symbols, select the symbol required, and then press [OK].

SD mode

SD, a smart English input method based on a built-in dictionary, allows you to press each key only once for one letter.

For example, to input the word “**art**”. Press [2][7][8] first, then move the cursor down to **art...**, then press [OK] twice.

- A space will automatically be added after each finished word.
- Press [Clear] to delete any character before the cursor, if necessary.
- If the word that you are looking for does not appear, press the left soft key to switch to the **abc** input mode.

123 mode

123 input mode enables you to enter numbers.

- Press keys corresponding to the desired digits.
- Press [Clear] to delete any character before the cursor, if necessary.

Settings

The different functions of your phone can be customised to suit your own preferences via the Setting functions. To access the Setting functions, you can:

- In idle mode, press [Menu], and then press [7].
 - In idle mode, use the navigation key to select **Settings**, and then press [OK].
- Then, you can press [1]-[4] to access **Phone Setting**, **Message Setting**, **Network/Security** and **Phone Data** respectively.

Phone Setting

On the **Phone setting** list screen, press [1]-[4] to access **Language/Time**, **Ring/LED**, **LCD/Keypad** and **Call Setting** respectively.

Time

You can change the current date and time as follows:

- For date formats, you have three options: Day/Month/Year (default), Month/Day/Year, and Year/Month/Day. Press the left/right button on the navigation key to select the desired format.
- For time formats, you have two options: 12 hours and 24 hours. Press the left/right button on the navigation key to select the desired format.
- In the Date field, enter the current date.
- In the Time field, enter the current time.
- In Daylight Saving field, press [Select]/[Cancel] to enable/disable the Daylight Saving function.

Alarm

You can set up to four alarms. To set the alarm, you can:

- In the Time field, enter the time you would like to set for the alarm.
- In the Ring Format field, press the left/right button on the navigation key to select one of the following format choices: Off, Ringer, Vibrate, Ring+Vibrate.
- In the Ring Tone field, choose a ring tone you like.
- Where Alarm-off is shown, press [Select] to display a day list, select the day/days when the alarm should not sound.
- Press [OK] to save the alarm settings.

Ring/LED

Ring Setting

You can set the ring tone for incoming calls, SMS alerts, key presses and low battery alerts. Move the cursor to the phone profile field, press the left/right button on the navigation key to select one of four choices for the profile you would like: General, Quiet, Meeting, and Outdoors. For each profile, you can change the following settings:

- **Incoming Call:** Default Ring, Category Ring and Use Category.
- **SMS Tone:** Incoming SMS alerts. For Tone Options, there are four choices, press the left/right button on the navigation key to select the desired one. For alert methods, there are four choices: Tone, Vibrate, Tone + Vibrate, and Off. Press the left/right button on the navigation key to select the desired choice.
- **Key Tone:** Tone for key presses (Low/Normal/High/Off).
- **Battery Low Tone:** Tone for Battery Low Alerts (Low/High/Off).

LED Setting

You can set the LED settings for incoming calls and other LED selections.

- **Incoming Call:** There are different LED settings for different categories of incoming call. Select a category and press [OK] to enter the related LED setting screen. Press the left/right button on the navigation key to select the colours that you would like. Then, move the cursor to the last line to select the flash mode.
- **LED On/Off:** Set the LED to be on or off for event, roaming and battery low. Move the cursor to an item, press [Select]/[Cancel] to set the LED On/Off.

LCD/Keypad

Inner LCD

On the Inner LCD option list screen, press [1]-[4] to access **Standby, Wallpapers, LCD Setting** and **Fold Setting** respectively.

Settings

- **Standby:** Choose whether or not to display the following items: Roaming Network, Home Operator, Date & Time, Soft Keys and Anniv. wallpaper. Press [Select]/[Cancel] to select/cancel the selected item.
- **Wallpapers:** On the image list screen, press [Menu], select **Wallpaper on**, and press [OK] to set the selected image as the wallpaper for the phone in idle mode; to restore the default wallpaper, press [Menu], select **Restore default**, and press [OK].
- **LCD Setting:** Adjusts the settings for LCD Background and LCD Contrast, Backlight and Backlight Timer.
- **Fold Setting:** Press [Select]/[Cancel] to enable/disable the phone to automatically return to the idle mode after the phone has been closed.

Outer LCD

You can save settings for the display mode of the outer LCD. Scroll to **Simple**, **Full** or **Analogue** and then press [Select].

- **Simple:** displays the current time in HH:MM format.
- **Full:** displays signal strength, battery level, time and date at the same time.
- **Analogue:** displays the current time in the form of an analogue clock.

Hot Keys

You can change the definitions for the four directions on the navigation key. Scroll to Up, Down, Left or Right, indicated by an arrow, and then:

- press the left/right button on the navigation key to change the setting, or
- press [Select] to display a function list, select a function and press [OK].

Calls Setting

Move the cursor to each function, and press [Select]/[Cancel] to enable/disable the related setting:

- **Connected tone:** Enables the phone to beep once when your call is connected.
- **Beep interval:** Enables the phone to beep once at the end of the time intervals you have set.
- **Anykey answer:** Enables you to answer a call by pressing any key (except the right soft key and [NO]).

Settings

- **Open to answer:** Enables you to answer a call by opening the phone.
- **Headset auto:** Enables you to answer a call automatically when the headset is plugged in.
- **Picture only:** Enables the phone to display only the picture of the caller of the incoming call.
- **Assist. Option:** Enables the inner LCD to display large fonts when you dial a phonenumber.

Message Setting

SMS Setting

(See **SMS Setting** on page 31)

MMS Setting

(See **MMS Setting** on page 36)

CB Setting

(See **CB Setting** on page 37)

Group

(See **Groups** on page 30)

Network and Security Setting

On the Network/Security screen, press [1]-[3] to access **Network Services**, **Security** and **Phone Guard** respectively.

Network Services

On the function list screen, press [1]-[4] to access **Call Divert**, **Call Barring**, **Fixed Dial** and **Network Setting** respectively:

Settings

— **Call Divert** – enables you to divert incoming calls to a preset number with the following options:

- *All calls – All the incoming calls are diverted.
- *If busy – Calls are diverted only if your line is busy.
- *If no reply – Calls are diverted only if the call is not answered.
- *Not reachable – Calls are diverted when the phone is power off or out of the network service area.

On the Call Divert option list, press [Select] to select a setting option and display the following function list:

- *Activate – At the prompt “*Divert to*”, enter the phone number you would like to divert to or press [Directory] to select a phone number from the directory, and then press [OK].
- *Deactivate – Cancel any previous Call Diverts that you have set.
- *Check Status – Check the current status of Call Divert.

— **Call Barring** – enables you to restrict incoming calls to and outgoing calls from your phone with the following options:

- *All calls out – All outgoing calls are forbidden.
- *Intl call out – All international calls are forbidden.
- *Home only – Only outgoing calls to numbers of subscription country are allowed.
- *All calls in – All incoming calls are forbidden.
- *Call in if abrd – All incoming roaming calls are forbidden when you are abroad.

On the Call Barring option list, press [Select] to select a setting option and display the following function list:

- *Activate – Activates the Call Barring function. At the prompt “*Enter net password*”, enter the password provided by your service provider and then press [OK].
- *Deactivate – Deactivate the Call Barring function. At the prompt “*Enter net password*”, enter the password provided by your service provider and then press [OK].
- *Check Status – Check the current status of Call Barring.

Settings

- **Fixed Dial** – enables you to restrict your outgoing calls to selected phone numbers if this function is supported by your SIM card. The PIN2 code is required. Press [Select] to activate this function.
- **Network Setting** – enables you to make network settings. Press [1]-[3] to access **Network Info**, **Pref. Network** and **Call Options** respectively.
 - ***Network Info** – enables you to make network settings in the following ways: select **Auto Selection** and the phone automatically selects one of the mobile networks available in your area, or you can select a network from the network list by yourself.
 - ***Pref. Network** – enables you to set up to 8 preferred networks in the following ways: press [Insert] to display a network list, select a network, and then press [OK] to insert the network in the selected place on the list; or press [Append] to display a network list, select a network, and then press [OK] to add the selected network at the end of the network list.
 - ***Call Options** – enables you to activate/deactivate **Call waiting** and **Hide own number** functions. Call waiting is a network service which alerts you when someone is calling you while you are on another call. Hide own number function helps you to hide your phone number from the person you are calling.

Security

In the Security function, you can activate/deactivate Phone Code, PIN Code and Data Security, as well as edit phone code, PIN and PIN2.

- **Phone Code** – a code protects your phone against unauthorised use. If activated, you will be asked to enter your phone code each time you turn on your phone. The phone code is supplied with the phone and the factory default is 1234.
- **PIN** – a code protects your SIM card against unauthorised use, also known as a Personal Identification Number. If activated, you will be asked to enter your PIN each time you make a call. Your PIN is usually supplied with the SIM card. If you enter an incorrect PIN code three times in succession, the code is disabled and cannot be used until you re-enable it by entering the PUK.
- **PIN2** – a code supplied with specific SIM cards, which is required to access specific functions, such as setting the maximum cost of a call.

Settings

- **PUK**—a number key which is required to unblock a blocked PIN, also known as the Personal Unblocking Key. The PUK may be supplied with the SIM card. If not supplied or it is lost, please contact your service provider.
- **Data Security**—enables you to protect personal data such as your directory, call records, and so on. If activated, you will be asked to enter the phone code before accessing the protected data.

Setting the phone code

- 1 On the **Security** screen, select **Phone Code** and press [Select].
- 2 The phone prompts you to enter the phone code.
- 3 Enter the phone code and then press [OK] to activate the setting.

Setting the PIN code

- 1 On the **Security** screen, select **PIN Code** and press [Select].
- 2 The phone prompts you to enter the PIN code.
- 3 Enter the PIN code and then press [OK] to activate the setting.

Changing the password and PIN

- 1 On the **Security** screen, select **Edit Phone Code/Edit PIN/Edit PIN2**(with specific SIM card only), and press [OK].
- 2 Enter the current password before you can specify a new one. Once you have entered a new password, you are asked to confirm it by entering it again.

Setting data security

The feature allows you to lock or unlock the usage of the contents, such as Directory, Call records, Inbox/Outbox/User Folder, Schedule, Notepad, Picture Bank.

When **data security** is activated, you must enter the phone code to access the above contents.

- 1 On the **Security** screen, select **Data security** and press [Select].
- 2 The phone prompts you to enter the phone code.
- 3 Enter the phone code and then press [OK] to activate data security.

Phone Guard

(See **Phone Guard** on page 25)

Phone Data

On the Phone Data screen, there are four available options as follows:

- **Phone Info:** Enables you to view or modify the phone information (own number and IMEI).
- **Data Info:** Enables you to view the number of records saved in the Directory, SMS, MMS, Schedule, Notepad, User' s Ring, User' s Picture, Logo, Photo and Frame. You can delete the records by pressing [Del.] to display the prompt:" Delete all?" , press [OK] to confirm. The screen prompts:"*Deleting, don' t power off.*"
- **Defrag:** Defrags data for the user data area of the phone memory.
- **Default:** press [1]-[3] to access Master Reset, Serial Number and Delete All respectively.
 - ***Master Reset:** Restores all the original settings of the phone.
 - ***Serial Number:** Displays the serial number of the phone.
 - ***Delete All:** Deletes all the data in the phone.

STK

When using a SIM card which provides a SIM Tool Kit (STK) service, you can press [menu] in idle mode, select **STK**, and press [OK] to enter the STK menu. Please contact Virgin Mobile customer services for more details.