T60c User's Guide

Understanding This User's Guide

- A Menu Diagram is located on the inside front cover of this User's Guide. It gives a quick overview of the menus in the T60c.
- A portable Quick Reference Card is included in user documentation. It provides overview of key icons and functions.
- Menu names are shown in the following typeface: MENUS.
- Submenu names are shown in the following typeface: **Submenu Names**.
- Key names are shown in the following typeface: `CLR`.
- Text that is seen in the phone's display is shown in the following typeface: **Displays.**
- When this guide instructs you to press a key, press and release the key.
- When this guide instructs you to press and hold a key, press and hold the key for one to two seconds.

- When this guide instructs you to press the left soft-key, in most instances you can also press down on the center of the joystick.

Table of Contents

Guidelines for Safe and Efficient Use

Please read this information before using your mobile phone.

Your mobile phone is a highly sophisticated electronic device. To get the most out of your mobile phone, please read this text about product care, and safe and efficient use.

Product Care and Maintenance

Do not expose your product to liquid or moisture or to humidity.

Do not expose your product to extreme high or low temperatures.

Do not expose your product to lit candles, cigarettes, or cigars, or to open flames etc.

Do not drop, throw or try to bend the product as rough treatment could damage it.

Do not paint your product as the paint could obstruct the earpiece, microphone or any moveable parts and prevent normal use.

Do not attempt to disassemble your product. The product does not contain consumer serviceable components. Only Ericsson Service Points or Certified Service Centers should perform service.

Do not use any accessories other than Ericsson originals. Use of non-Ericsson original accessories may result in loss of performance, damage to the product, fire, electric shock or injury. The warranty does not cover product failures which have been caused by use of non-Ericsson original accessories.

Treat your product with care, keep it in a clean and dust-free place.

Antenna Care

Your phone is equipped with either an internal or external antenna. To avoid impaired performance, please ensure that your mobile phone's antenna is not damaged.

Do not remove the antenna yourself. If your mobile phone's antenna is damaged, please take the product to an Ericsson Service Point or Certified Service Center.

Only use an antenna that has been specifically designed for your mobile phone. Use of unauthorized antennas, modifications, or attachments could damage the mobile phone and may violate the appropriate regulations, causing loss of performance and SAR levels above the recommended limits (see below).

Efficient Use

For optimum performance with minimum power consumption please:

- Hold the mobile phone as you would any other telephone. While speaking directly into the mouth-piece, angle the antenna in a direction up and over your shoulder.
- Do not touch the antenna when the mobile phone is in use. Touching the antenna affects call quality, may cause the mobile phone to operate at a higher power level than needed and may shorten talk and standby times.

- Do not use the product when the front and/or back cover is removed from the unit.
- If your mobile phone is equipped with an infrared eye, never direct the infrared ray at anyone's eye and make sure that it does not disturb any other infra-red units.

Radio Frequency (RF) Exposure and SAR

Your mobile phone is a low-power radio transmitter and receiver. When it is turned on, it emits low levels of radio frequency energy (also known as radio waves or radio frequency fields).

Governments around the world have adopted comprehensive international safety guidelines, developed by scientific organizations*, e.g. ICNIRP (International Commission on Non-Ionizing Radiation Protection), through periodic and thorough evaluation of scientific studies. These guidelines establish permitted levels of radio wave exposure for the general population. All Ericsson mobile phone models are designed to operate within these stringent levels. The levels include a safety margin designed to assure the safety of all persons,

Guidelines for Safe and Efficient Use

regardless of age and health, and to account for any variations in measurements.

Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a mobile phone. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the phone while operating can be well below this value.

This is because the phone is designed to use the minimum power required to reach the network. Therefore, the closer you are to a base station, the more likely it is that the actual SAR level will decrease.

Variations in SAR below the radio frequency exposure guidelines do not mean that there are variations in safety. While there may be differences in SAR levels among mobile phone models, all mobile phone models must be designed to meet radio frequency exposure guidelines.

More information on radio frequency exposure and SAR can be found on: www.ericsson.com/health.

* Examples of radio-frequency exposure guidelines and standards that Ericsson mobile phone models are designed to conform to:

- International Commission on Non-Ionizing Radiation Protection (ICNIRP), "Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz)", Health Physics, vol. 74, pp 494-522, April 1998.
- 99/519/EC, "Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)", Official Journal of the European Communities, 1999.
- IEEE C95.1-1991, "Safety levels with respect to human exposure to radio frequency electromagnetic fields, 3 kHz to 300 GHz", The Institute of Electrical and Electronics Engineers Inc. (IEEE).
- FCC Report and Order, ET Docket 93-62, FCC 96-326, Federal Communications Commission (FCC), August 1996.
- Radiocommunications (Electromagnetic Radiation Human Exposure) Standard 1999, Australian Communications Authority (ACA), May 1999.

Driving

Please check if local laws and/or regulations, in the country/state where you are, restrict the use of mobile phones while driving.

Law in many countries/states requires drivers to use a Hands Free solution. If so, it is recommended that you use Ericsson Hands Free solutions only with this Ericsson mobile phone model.

Ericsson is concerned about your safety. Always give full attention to driving and pull off the road and park before making or answering a call if driving conditions so require.

RF energy may affect some electronic systems in motor vehicles such as car stereo, safety equipment etc. In addition, some vehicle manufacturers do not allow use of mobile phones in their vehicles, unless a Hands Free kit with an external antenna supports the installation. Check with your vehicle manufacturer's representative to be sure that your mobile phone will not affect the electronic systems in your vehicle.

Vehicles Equipped with an Air Bag

An air bag inflates with great force. Do not place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded against the RF signals from your mobile phone, therefore:

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6") inches (15 cm) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider or call your local Certified Call Center to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

- Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.
- Turn your phone OFF in any facility where posted notices so require.

Aircraft

- Turn off your mobile phone before boarding any aircraft.
- To prevent interference with communication systems, you must not use your mobile phone while the plane is in the air.
- Do not use it on the ground without permission from the crew.

Blasting Areas

Turn off your mobile phone when in a blasting area or in areas posted "turn off two-way radio" to avoid interfering with blasting operations. Construction crews often use

remote control RF devices to set off explosives.

Explosive Atmospheres

Turn off your mobile phone when in any area with a potentially explosive atmosphere. It is rare, but your mobile phone or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas, such as petrol stations, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Do not transport or store flammable gas, liquid, or explosives in the same compartment of your vehicle that contains your mobile phone and accessories.

Power Supply

Connect the AC power adapter only to designated power sources as marked on the product.

To reduce risk of damage to the electric cord, remove it from the outlet by holding onto the AC adapter rather than the cord.

Make sure the cord is positioned so that it will not be stepped on, tripped over or otherwise subjected to damage or stress.

To reduce risk of electric shock, unplug the unit from any power source before attempting to clean it.

The AC power adapter must not be used outdoors or in damp areas.

DANGER - Never alter the AC cord or plug. If the plug will not fit into the outlet, have a proper outlet installed by a qualified electrician. Improper connection can result in risk of electric chock.

Children

DO NOT ALLOW CHILDREN TO PLAY WITH YOUR MOBILE PHONE OR ITS ACCESSORIES. THEY COULD HURT THEMSELVES OR OTHERS, OR COULD ACCIDENTALLY DAMAGE THE MOBILE PHONE OR ACCESSORY. YOUR MOBILE PHONE OR ITS ACCESSORY MAY

CONTAIN SMALL PARTS THAT COULD BE
DETACHED AND CREATE A CHOKING
HAZARD.

Disposing of the Product

The product should never be placed in municipal waste.
Please check local regulations for disposal of electronic
products.

Emergency Calls

IMPORTANT!

This mobile phone, like any mobile phone, operates
using radio signals, cellular and landline networks as well
as user-programmed functions, which cannot guarantee
connection under all conditions. Therefore you should
never rely solely upon any mobile phone for essential
communications (e.g. medical emergencies).

Remember, in order to make or receive calls, the mobile
phone must be switched on and in a service area with
adequate cellular signal strength. Emergency calls may
not be possible on all cellular phone networks or when

certain network services and/or mobile phone features
are in use. Check with your local service provider.

Battery Information

Charging the Battery

The battery delivered with your phone is not fully
charged. We recommend that you charge the battery for
4 hours before you use the phone for the first time. If you
are charging a new battery, or a battery that has run out
completely, it may take a while (up to 30 minutes) before
you get any indication (the battery meter appears in the
display) that the battery is being charged.

Please note that you cannot turn on the phone before the
indicator lights up and the battery meter appears in the
display.

The battery can only be charged in temperatures between
+5°C (+41°F) and +45°C (+113°F).

Battery Use and Care

A rechargeable battery has a long service life if treated
properly. A new battery or one that has not been used for
a long time could have reduced capacity the first few

times it is used.

The talk and standby times depend on the actual transmission conditions when using the phone. If the phone is used near a base station, less power is required and talk and standby times are prolonged.

Use only Ericsson original batteries and chargers. Using other batteries and chargers could be dangerous, and the warranty does not cover product failures which have been caused by use of non-Ericsson original batteries and chargers.

- Do not expose the battery to extreme temperatures, never above +60°C (+140°F). For maximum battery capacity, use the battery in room temperature. If the battery is used in low temperatures, the battery capacity will be reduced.
- Turn off your phone before removing the battery.
- Use the battery for the intended purpose only.
- Do not attempt to take the battery apart.
- Do not let the metal contacts on the battery touch another metal object. This could short-circuit and damage the battery.

- Do not expose the battery to open flames. This could cause the battery to explode.
- Do not expose the battery to liquid.
- Do not allow the battery to be put into the mouth. Battery electrolytes may be toxic if swallowed.

Disposing of the Battery

The battery should never be placed in municipal waste. Please check local regulations for disposal of batteries or call your local Certified Call Center for information.

Getting to Know Your Phone

Diagrams

The following diagrams illustrate the front, back, and bottom views of your T60.

1 Antenna
2 Earpiece
3 Side Volume Keys
4 Display
5 Left Softkey
6 Keypad
7 Headset Jack
8 Joystick
   (4-way navigation with
   center select key)
9 Right Softkey
10 Power (On/Off) Key

11 External Antenna
   Connector
12 Guide for Attaching Back
   Cover
13 Back Cover Latch
14 Battery Connector

15 Accessory Connector
   (Handsfree, Charger, FM
   radio, MP3, Chatboard, etc.)
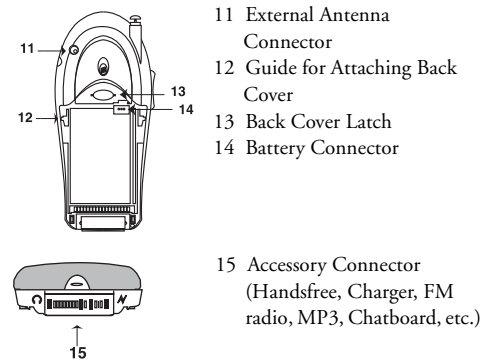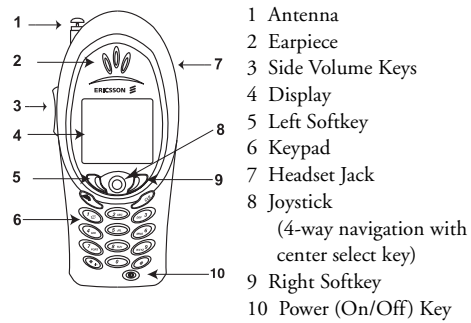
Note! Always retract the antenna when the phone is used
   with body-worn accessories, such as a holster.

Standby Screen Icons

Every time you power on your phone, you will see the Standby screen. You will also see the standby screen when you exit the menu system. This image illustrates all of the icons that *could* appear on your standby screen.

1 **Alarm** ( ) - indicates the alarm is set.

2 **Time** (01:10) - shows the time.

3 **Signal Strength** ( ) - shows the relative signal strength from the wireless system. More bars indicate a stronger signal (maximum of five bars).

4 **Analog/Digital Channel Indicator** -shows your phone's mode: Analog (A), Digital (D), Voice Privacy (P), or No Network ( ).

5 **Roaming** (R) - indicates if you are roaming. If a preferred network is found, an R will appear. If the roaming network is not preferred, an r will appear.

6 **Battery Strength** ( ) - shows the relative strength of your battery. A full icon indicates a fully-charged battery. If the phone is connected to external power and the battery is charging, the battery icon will continuously fill and empty until the battery is fully charged.

7 **Banner** - displays the network name or a display message such as **Searching**.

8 **Silent Mode** ( ) - indicates that your phone will not make any sounds.

9 **Profile** ( ) - indicates which profile is currently active (for instance, the Outdoor profile icon).

10 **Call List** ( ) - indicates missed calls.

11 **Keypad Lock** ( ) - indicates that pressing the keys has no effect. The keypad is locked to prevent inadvertent key presses. Press to turn on Keypad Lock. Press **CLR** to unlock.

12 **Accept Calls** ( ) - indicates that you have activated call screening which allows you to reject certain incoming calls.

13 **Message** ( ) - indicates that you have received an email message, voicemail message, text message, or a browser alert. The number beside the icon indicates the number of messages you have waiting.

14 **Magic Word** (🗩) - indicates that the magic word feature is active.

Key Functions

Soft Keys

Your phone is equipped with soft keys. The soft key labels are displayed on the bottom of your display. To use the soft key functions, press the left or right key that is under the text label on the screen. The labels are context sensitive and will change depending on the feature you are using. The soft keys on your phone's screen override the key names. For example, press the left key to **Redial** or press the right key to select the **Menu.**
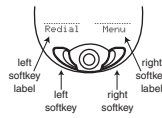
Note! In most instances, pressing down on the center of the joystick will perform the same action as the left softkey.

Left Soft Key
• Press to select the menu, feature, or setting selected. In most cases, pressing the center of the joystick will perform the same action as the left soft key.
• From standby, press to view the Call list (incoming and outgoing calls).

Right Soft Key
• Press to cancel action or move back in the menu system.
• Press and hold to return to standby mode.
• Press to end a call.
• Press to quiet the ringer.

Keypad Keys

The key functionality varies when you are using the WAP browser. For more information on browsing and the use of the keys, see "Browser Key Functions" on page 64.

Power Key
• Press and hold to power the phone On and Off.

Options Key
- Enter a menu with options. The options vary depending on what function you are currently using.
- Press to set the phone to silent or turn on keylock, (from standby mode).

Throughout this User's Guide, this icon (⬛) will be shown when you should use the Options key.

Clear (CLR) Key
- Delete numbers and letters from the display.
- Delete an item from a list.
- Press and hold to mute the microphone during a call.

Joystick
- Move through menu, lists, or text. Tilt up, down, left, or right to scroll.
- Press down on the joystick to select (same function as left softkey in most instances).
- Tilt down to access the top of your contact list (contact names beginning with A,B,C ...).
- Tilt up to access the bottom of your contact list.

1 Key/Voicemail Access
- Press and hold to access Voicemail.

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

Asterisk Key
- Enter *.
- Press and hold to enter a pause (❚❚).
- Shift between capital and lower-case letters.

Pound Key
- Enter #.
- Press and hold to enter a stop (■)

Side Volume Keys
- Increase or decrease the volume of the earpiece or handsfree loudspeaker during a call.
- Enter the Status menu by pressing the key briefly.
- A long press will activate voice dialing/automatic speech recognition.
- Press once to silence the ringer.

Getting Started

Assembly

Before you use your phone, you need to:
1. Attach the Battery
2. Attach the Back Cover
3. Charge the Battery

Step 1: Attach the Battery
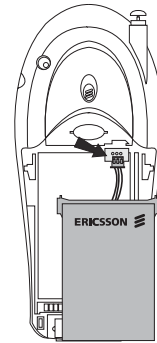
1 Locate the connector at the end of the blue, red, and black wires.
2 Insert the plug as shown in the diagram. The cable will only properly fit one way - do not force it.

Step 2: Attach the Back Cover
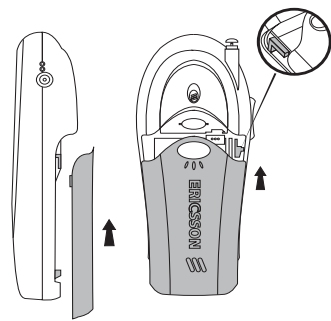
1 Locate the notches along each side of the back of the phone.
2 Using the notches as a guide, slide the back cover upward until it clicks in place.

Note! Never use your phone with the front or back cover removed. For more information on changing covers, see "Changing Front Covers" on page 17.

Step 3: Charge the Battery

For detailed information on safely handling your battery, see "Battery Information" on page 7.
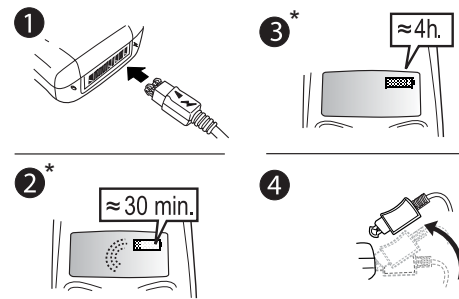
* It may take up to 30 minutes for a new or fully discharged battery to indicate charging. It takes about 4 hours to fully charge a battery for the first time.

For optimal performance, do not allow your battery to completely discharge.

Knowing When to Charge

- The battery meter icon (▭) on your standby screen will begin to empty.
- **Attention Battery Low** will appear in the display and you will hear a short beep.

Charging Indictors

- **Charging Battery** will appear in the display (charges very slowly).
- The battery meter icon will fill and empty until the phone is completely charged. Once completely charged, the icon will appear full (▰).

Note! The amount of battery power indicated by your battery icon is an estimate that may vary depending on your charging and use patterns. To ensure adequate power supply, keep your battery fully charged or carry additional charged batteries.

Removing Your Charger

Lift the connector upwards and pull it out.

Turning Your Phone On and Off

Turn your phone On by pressing and holding the power key until your phone turns on. The phone will beep (unless silent mode is activated). Turn your phone Off by pressing and holding the power key until your phone turns off. You must return to Standby mode to turn off your phone.

Making and Receiving Calls

Making Calls

1 Press the numeric keys to enter the phone number you want to call. The number is shown in the display.

Note! You can press **CLR** to erase one or more digits in the display, or press and hold **CLR** to erase all digits.

2 Press the left softkey. **Calling**, along with the number you are dialing, is shown in the display while your phone accesses the wireless network.

3 When the call is connected, a call timer is shown in your display. The phone number that you dialed will remain on your screen.

4 To end the call, press **END.**

Making Emergency Calls

Enter **the local emergency number** and press the left softkey.

If your keypad is locked and you attempt to make an emergency call, the phone will recognize it as an emergency number and will temporarily disable keypad lock.

Making International Calls

1 Press and hold the **0** key until a **+** sign appears. The **+** sign replaces the international prefix number of the country from which you are calling.

2 Enter the country code, area code (without the leading zero) and phone number.

3 Press **CALL.**

Receiving Calls

When your phone receives a call, the ringer sounds, **Incoming Call** appears in the display, and the display and keypad backlight illuminate. You can temporarily silence the ringer by pressing the right softkey or the upper or lower side keys, and still answer the call by pressing **ANSWER**. If you have Caller Number Identification (Caller ID) service from your service provider, the caller's phone number is shown in the display. The caller's name will also appear if the phone number is found in your phonebook. The voice label will also be played if you have one recorded for that caller.

Changing the Earpiece Volume

During a call, you can change the earpiece volume by pressing either side volume key.

•Press upper side key to increase the volume.

•Press lower side key to decrease the volume.

Muting the Microphone

During a call, you can turn off the microphone.

• Press and hold **CLR** until **Muted** appears in the display.

• Press and hold **CLR** again to resume the conversation.

Changing Front Covers

Your phone is equipped with a replaceable front cover. you may purchase additional front covers at http://www.ericsson.com/phones. Never use your phone with the front cover removed.

1 Remove the back cover. Use one hand to press down on the back cover latch and the other hand to slide the cover off the phone.

2 Locate the latches at the bottom of your phone.
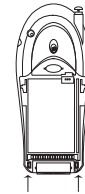
3 Press down on the latches while lifting the front cover away from the phone (remove from the bottom).

Using Menus

The main menu has seven icons that display the top-level menus. The corresponding title of the selected option is displayed below the menu tabs when highlighted. Each menu is represented by an icon. A menu diagram is located on the inside front cover of this user's guide.

The following menus will appear in your phone:

1 Phonebook
2 Messages
3 Call info
4 Settings
5 Extras
6 WAP browser
7 My shortcuts

Note! The WAP Browser menu is operator dependent and may not be available in your phone.

Note! For quick access to a menu or submenu, press the number next to the menu name. For instance, press **1** from standby to access the PHONEBOOK menu.

Accessing Menus

Joystick/Center Push
- Use the joystick to navigate through the menu system.
- Press down on the center (◎) to select a menu, sub-menu, or setting.

Left Softkey
- Press to select the menu, function, or setting. Pressing down on the center of the joystick will typically perform the same function as the left softkey.

Right Softkey
- Press to cancel your action or to go back one level in the menu system.

Menu help

To help you use the menus and functions, your phone has pop-up help texts that explain the menus. These help texts are set to On when you buy your phone, but you can turn them off at any time.

> **Phonebook**
>
> **☐Search for saved numbers and call them.**
>
> `Select` `Back`
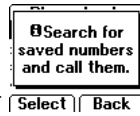
Note! Press any key to clear the **Menu help** from the screen.

1 Scroll to SETTINGS, **SELECT**, **Display**, **SELECT**, **Menu help**, **SELECT.**
2 Select On or Off and press **SELECT**.

Phonebook Menu

For more information on using the phonebook, see "Using the Phonebook" on page 35.

Call contact

The **Call contact** submenu displays phonebook entries in their position order or in alphabetical order. Select an entry or type in the position number and press **SELECT** to call.

Add contact

The **Add contact** submenu allows you to store a phone number and an accompanying name in your phonebook.

Edit contact

The **Edit contact** submenu allows you to change your phonebook entries. These entries are also listed in their location order.

My numbers

This submenu displays your phone number or phone numbers (if your subscription includes two numbers).

Groups

This submenu displays a list of all groups. Use this submenu to manage groups. For more information on using groups, see "Groups" on page 39.

Callings Cards

The **Calling cards** submenu allows you to store calling card numbers. The two options for the **Calling cards**

submenu are **Card setup** and **Set calling cards**. You can store up to three calling cards.

You will be prompted to enter your PIN to enter the **Calling cards** submenu. The default PIN is **0000**.

Card setup

To set up your calling cards, make sure you have the calling card access numbers (numbers provided by your long distance carrier) and the verification numbers (numbers you must enter to allow the calling card call to be completed).

When you enter the **Card setup** submenu, you are prompted for the following information: Your PIN; the Name of your calling card; the Access number; the Dialing delay; Code first or Number first; Verification number; and Dialing delay again.

Set calling cards

The **Set calling cards** submenu allows you to select which calling card to use for a particular call. You can select a specific calling card or none by scrolling until the calling card you want to use is highlighted. Press left softkey to choose the highlighted selection.

Note! Only cards that have been set up will appear as options for **Default card.**

Making a Calling Card Call

1 Enter or recall the phone number you want to call.
2 Press and hold the left softkey. The calling card number and the active calling card are shown in the display.
3 Release the key after the number has been displayed.

If you are using stops between numbers, you must press **YES** to send the next sequence of numbers. If you use pauses, the numbers are sent automatically after the specified length of time chosen for the dialing delay.

Memory status

This submenu tells you how many positions you have used in contacts, email addresses, and voice labels.

Options ▨

Phonebook options will appear when you are in the PHONEBOOK menu. To see the PHONEBOOK options,

press the **OPTIONS** key. For more information on using the options, see "Options" on page 35.

Phonebook options include: **Position list**, **Sort order**, **Long press**, **Ask to save**, and **Delete all**.

Messages Menu

For details on sending and receiving messages, see "Using the Messages Menu" on page 42.

Voicemail

The **Voicemail** submenu allows you to enter and access your voicemail access number if you have voicemail service from your service provider.

Email

The **Email** allows you to use your phone to access an email account from another device (such as your PC). Submenus include **Send & receive**, **Inbox**, **Compose**, **Outbox**, **Drafts**, **Archive**, and **Options**.

SMS

The SMS submenu contains the following submenus: **Received mail**, **Send new**, **Unsent mail**, **Templates**, and **Sent mail**. For more information on sending and receiving text messages, see "Using the Messages Menu" on page 42.

Browser alert

The Browser alert submenu is used to let you know when you have received a new alert in your inbox (such as stock quotes).

Options 🗐

Message options will appear when you are in the **MESSAGES** menu. To see the Message options, press the **OPTIONS** key. For more information on using the options, see "Options" on page 42.

Options may include: **Message alert**, **Voicemail no.**, **Area info**, **Cell information**, **Message type**, **Validity period**, **Reply request**, **Status request**, and **Long messages**.

Call Info Menu

The **CALL INFO** menu allows you to view information and establish dialing and answering preferences for your phone (some selections available in this menu are dependent on your service provider). It also enables you to view and edit system options and call statistics. When you engaged in a call, the menu name will change to **ONGOING CALL**. The following icons will appear next to numbers in the call list.

Missed calls

Press **SELECT** from the **Missed calls** submenu to view the last 50 received, missed, or sent calls.

From this list you may **view details**, **call**, **add the number to your phonebook**, or **delete the number**.

     Missed Call

     Answered Call

     Outgoing Call

Call list

The **Call list** contains a list of outgoing, incoming, and missed calls.

Note! You can quickly access the **Call list**, from Standby, by pressing the left softkey.

Call timers

Use this submenu to check the duration of your **Last Call**, **Total calls**, **Outgoing time**, and **Incoming time**; view the **SMS counter**; **clear counters**; and **set the Minute Minder**.

Clear Call List

Use **Clear call list** to delete the entire call log.

Ongoing Call Menu

The **ONGOING CALL** menu only appears when you are engaged in a call. The following submenus will appear: **Turn on/off tones**, **Hold call**, **Switch calls**, **Retrieve call**, **Release active**, and **Call Info**.

Settings Menu

Sounds & Alerts

Ring volume

The **Ring Volume** submenu allows you to set the level of the ring volume. The volumes range from Off to High. You can scroll through the list using the joystick. Then press **SELECT** to confirm your selection.

Note! You can quickly activate silent mode from standby

(Λ)by pressing ⬛.

Increasing ring

When you select **Increasing Ring**, the ring volume will continue to increase until it has reached the maximum volume or you answer or reject the call.

Vibrating alert

Your phone has a built-in vibrator so you can receive calls or messages silently. Options are **On**, **On if Silent**, and **Off**.

Ring sounds

The **Ring Sound** submenu allows you to choose the type of sound or melody for the ringer. Each sound or melody is demonstrated as you scroll through the selections. There are 30 ring sounds, four of which you can create yourself.

Alarm sound

You can select different types of melodies or signals to hear when your alarm sounds.

Message alert

Choose which type of sound you will hear when you receive an incoming SMS or voicemail message. The options are: **tone**, **click**, or **silent**.

My melodies

Use this submenu to edit your melodies.

- Press **CLR** to delete the location.
- Press and hold **CLR** to delete multiple notes.
- You can compose and work with ring melodies at http://mobileinternet.ericsson.com.

Info volume

Shows the current volume setting.

Key sound

Choose which type of sound you will hear when you press a key. The options are: **tone**, **click**, or **off**.

Minute minder

Minute Minder notifies you when each minute passes while you are engaged in a call. Settings are **On** and **Off**.

Voice privacy

Submenus include: **On with tone**, **On with no tone**, and **Off**.

Profiles

Your phone includes a number of pre-programmed profiles. A profile is a group of settings which suit a certain environment. Some phone accessories select a profile automatically. For example, when you place your phone in a car handsfree unit, the Car profile is chosen.

When you buy your phone, it is set to the **Normal** profile. If you select a profile other than **Normal**, the name of the profile is shown in standby. A profile with no accessories associated, such as **Meeting** or **Normal**, must be chosen manually.

There are seven pre-programmed profiles:

- Normal (no icon appears)
- Meeting
- Car
- Outdoors
- Port h-free (portable handsfree)
- Home
- Work

Submenus include **Select profile**, **View profile**, **Edit profile**, and **Reset profile**.

Select profile

Use this submenu to select a profile.

View profile

Select to view the current profile. The settings for the profile in use appear.

Edit profile

You cannot create more profiles, but you can edit the settings for the current profile. Use the **View profile** function to see what settings are included in that certain profile.

Reset profile

Use this submenu to reset the profile settings to defaults.

Call options

Use the **Call options** submenu to: **Accept calls, Forward calls, Restrict calls, Call waiting, Auto area code, Auto prefix, Answering mode**, and **Voice privacy.**

Accept calls

Accept calls allows you to reject certain incoming calls. When activated, only the callers specified will be able to reach you. The other calls will be rejected and you will not hear a ring tone. The rejected calls will be stored in the Missed Calls list. The choices for **Accept calls** are **Accept options** and **Accepted list.**

Forward calls

If you cannot answer an incoming voice, fax, or data call, you can forward it to another number. The options for **Forward calls** are **Activate**, **Deactivate**, and **Setup.**

Note! To activate **Forward call**s, you will need separate codes from your service provider.

Once you have entered those codes, select **Activate** and then enter the number to which you want your calls forwarded. Your phone will send the necessary information to your service provider to set up the Forward call.

Restrict calls

The Restrict calls service allows you to restrict certain types of calls from being made and received. Options include **Outgoing calls** and **Incoming calls**. If you forward incoming calls, you cannot activate some **Restrict calls** options. Likewise, if you restrict calls, you cannot activate some **Forward calls** options.

Note! **Restrict calls** is disabled when an emergency call is made.

Call waiting

If you wish to be able to receive a second call while another call is in progress, you must turn on the **Call waiting** service. Options include **Activate, Deactivate**, and **Setup**.

To activate **Call waiting**, you will need separate codes from your service provider. Once you enter those codes, select **Activate** or **Deactivate**.

Note! If you are engaged in a data call, all other incoming calls are rejected.

Auto area code

The **Auto area code** submenu allows you to store an area code that will automatically be added to the 7-digit number you have dialed. The options for **Auto Area Code** are **On** and **Off**. When you select **On**, you will be prompted to indicate which area code to use.

Auto prefix

The **Auto prefix** submenu allows you to store a 1- to 12-digit prefix. For instance, you can store the prefix to your office. When you dial a 4- or 5-digit phone number, the auto prefix is automatically added at the beginning of the number.

The options for auto prefix are **On** and **Off**. The auto prefix is not added for phone numbers longer than five digits.

Answering Mode

The **Answering mode** submenu allows you to specify how you want to answer calls. The three options are: **Normal**, **Any Key**, and **Auto**. Selecting **Normal** indicates that pressing the left softkey will answer a call. **Any Key** indicates that you can answer the call by pressing any key except the right softkey. **Auto** indicates that the call will be answered automatically if connected to an accessory.

Voice privacy

The **Voice privacy** submenu allows you to block others from eavesdropping on your telephone calls. The three options for the **Voice privacy** submenu are **On with tone**, **On without tone**, and **Off**. When **Voice privacy** is enabled, you will see the voice privacy icon (**P**) on your phone's display during a call.

Display

The display submenu is used to change the **Light, Display sleep**, **Background**, **Text size**, **User greeting**, and to activate/deactivate **Menu Help**.

Light

Use the light submenu to set the display and keypad backlighting to stay **Off** or to automatically turn **On** for 30 seconds when a call is received or a key is pressed.

Display sleep

Use **Display sleep** to save battery power. The text in standby mode is reduced to one row at the top of the display a few minutes after you have pressed the last key.

Background

You can select an image to display on the background of your standby screen. For instructions on inserting background pictures, see "Pictures" on page 32.

Text size

Select the size of the font to appear in your display. The options include small (five lines of text), medium (four lines), and large (three lines).

User greeting

Use the **Greeting** submenu to alter the information that is displayed when your phone powers on. Options include: **Ericsson Movie, My Greeting**, **My Animation**, and, **Off**. With **My Greeting**, you can enter whatever message you would like to see (up to one line of text). You can also choose to add a movie to the greeting. The default movie is an Ericsson animation. You can also turn off the greeting.

Menu help

Activate or **Deactivate** pop-up Menu Help. For more information on Menu Help, see "Menu help" on page 20.

Language

The **Language** submenu allows you to select the language used in the phone display. The languages vary between markets. Your mobile phone may support **American English**, **Canadian French**, **Latin American Spanish**, and **Brazilian Portuguese**.

You can also use this submenu to change input languages and to activate/deactivate T9 Predictive text input.

Time and date

Submenus include **Local time**, **Time settings**, **Set date**, and **Date format**. The time is always displayed in standby mode.

Local Time

Use this submenu to set the local time.

Time Settings

This submenu contains the **Time format**, **Time zone**, **Daylight savings**, and **Auto time zone** settings.

Set date

Use this submenu to set the date.

Date format

Use this submenu to choose how the date will appear on your screen.

Locks

The Locks submenu contains Phone lock and Auto keylock options.

Phone lock prohibits the phone from making calls except emergency calls. To set phone lock, you will be prompted to enter a security code. Options are **Protection** and **On/Off**.

Auto keylock (keypad lock) allows you to prohibit your phone from keypad presses. **Auto keylock** activates after 30 seconds of inactivity from the Standby screen. The two options for **Auto keylock** are **On** and **Off**. The keypad remains locked until you remove and replace the battery or receive a call (after the call is completed, the keypad is returned to the locked state).

The keypad lock feature allows emergency number access even if the keypad is locked. To unlock your keypad, press **CLR** then select unlock with the left softkey.

Note! You can quickly turn on keypad lock( ) from standby mode by pressing .

Voice control

The Voice control contains **Voice settings** and **Voice command**. Use the Voice settings submenu to activate/deactivate **Voice dialing**, **Voice answer**, **Caller name**, **Voice memo**, and **Magic Word**. Use the **Voice command** submenu to setup **Magic word**, **Voice dialing**, **Voice answer**, **Voice label** (for contact names), and **Voice memo**.

System select

This submenu allows you to view and modify network settings. You will be prompted to enter your PIN to make any modifications.

Note! It is typically not necessary to make network changes. You should contact your service provider before making any network changes.

- **Standard/Automatic**- The phone will attempt to use the digital network first. If not available, it will switch to analog. If neither the digital nor analog home systems are available, the phone will select the digital non-home system, or the analog non-home system.
- **Home Only** - The phone will stay on the home system.
- **Analog Only** - The phone will operate only in analog mode.
- **A Only** - The phone is forced to use A side operators only (digital first, analog if digital is not available).
- **B Only** - The phone is forced to use Analog B side operators only (digital first, analog if digital is not available).

- **Auto A** -The phone will automatically select Auto A if the system identification is odd .
- **Auto B** - The phone will automatically select Auto B if the system identification is even.

Note! The list of available networks will vary depending on your service provider.

Data settings

The available Data settings is Data Fax Mode. For more information on data settings, see "Making Data and Fax Calls" on page 69.

Accessory settings

This submenu allows you to set the **Answering mode**, **Handsfree mode**, or to activate **TTY Mode**.

Reset settings

Select this submenu to reset all settings to default. You will be required to enter your phonelock code.

Extras Menu

Voice memo

Submenus include: **Record**, **Memo list**, **Erase all voice**, **Set view**, **Set quality**, and **During calls**.

Calendar

Your calendar can store many events and tasks. For more information, see "Using the Calendar" on page 57.

Time

Alarm clock

The phone has an alarm clock which rings at the time set, even if the phone is turned off. The alarm rings for 60 seconds and is repeated every nine minutes for 60 minutes if you do not turn it off. You also have the option to use **Recurrent alarm** which sets the alarm to go off at the same scheduled time each day.

Turning the Alarm Off

- Press any key to turn the alarm off when it rings.
- If you do not want the alarm to be repeated, press `SELECT`.

Canceling the Alarm

1 Scroll to EXTRAS, `SELECT`, Time, `SELECT`, Alarm Clock, `SELECT`.
2 Choose Cancel and press `SELECT`.

Timer

The phone has a built-in 24-hour timer. You set the time you want and when that time is up, the phone beeps.

1 Scroll to EXTRAS, `SELECT`, Time, `SELECT`, Timer, `SELECT`.
2 Enter the time and press `SELECT` to start the timer.
3 When the alert sounds, press any key to turn it off.

StopWatch

The phone has a built-in stopwatch.

Scroll to EXTRAS, `SELECT`, Time, `SELECT`, Stopwatch, `SELECT`.

- Press the left softkey to start the stopwatch.
- Press the left softkey to pause it.
- Press the right softkey to reset the stopwatch (if in pause mode).
- Press the right softkey to start the LAP timer.

Calculator

The phone has a built-in calculator, which can add, subtract, multiply, and divide.

```
┌─────────────────┐
│   Calculator    │
│               0 │
│                 │
│ ◄ + - ×/%.=   ► │
│  Do  ││  Back   │
└─────────────────┘
```

- Press the digit keys to enter the numbers you want to calculate.
- Tilt the joystick right or left to highlight an operation (+, -, x, /).
- Press the left softkey to perform the operation.
- Press the right softkey to cancel the operation.
- Press * to enter a decimal point.
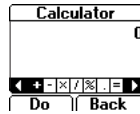
Code Memo

The submenu allows you to store passwords and codes in a password protected location.

Accessories

The accessories submenu allows you to work with the accessories currently connected to your phone.

Pictures

Your phone comes with a number of pictures and animations. These animations are stored in **Pictures**. You can use these pictures and animations in the background, start-up/shut-down show, or send them along with text messages. For more information on enhancing your text messages, see "Enhancing your Messages" on page 44.

You can add, edit, or delete pictures and animations from **My Pictures**. The number of pictures that can be saved depends on the size of the pictures. File types supported are GIF and JPEG. The pictures are shown in thumbnails. To get a full view, press select. To get a list view, showing name and size, press 🖻 and select **View List**.

Selecting a Picture as Background

1 SETTINGS, **SELECT**, **Display**, **SELECT**, **Background**, **SELECT**.
2 Choose **Select Picture**, **SELECT**.
3 Choose a picture, **SELECT**.

Note! You can select a background by pressing 🖻 when viewing your pictures.

Editing and Saving Pictures

Use the following table when editing pictures.

1 EXTRAS, **SELECT**, **My Pictures**, **SELECT**.
2 Select a picture, **SELECT**.

Using Menus

3 Press 🔳, select **Edit**. You can now start to edit the picture.

4 Press 🔳, select **Save**. The picture is saved in **My Pictures.**

Press...	To:
1	move the cursor up and left.
2	move the cursor up.
3	move the cursor up and right.
4	move the cursor left.
5	lift up or put down the pen. Press and hold to switch between zoom and full size view.
6	move the cursor right.
7	move the cursor down and left.
8	move the cursor down.
9	move the cursor down and right.
0	switch line thickness.
🔳	view the Options menu.
CANCEL	exit the picture editor.

CLR	press and hold to clear the picture.
*	move the cursor 1, 5 or 10 spaces.
#	switch between black and white pen colour.

Games

Your phone has several games. Use the joystick to move up, down, left or right and to select an item, or use the keys as follows:

2	= up	**5**	= select/deselect
4	= left	**6**	= right
CLR	= pause	**8**	= down

WAP Services

For more information on WAP, see "WAP Browsing" on page 61.

Launch Browser

Your service provider chooses the default homepage. You can change the homepage if you like.

Browser help

The **Browser help** submenu gives you hints about using your browser. Browser help screens will scroll across your display. Press the right softkey to return to the WAP menu.

Active gateways

The **Active gateways** submenu allows you to choose between to two active gateway numbers used for browsing.

My Shortcuts

A quicker way to move through the menus is to use the MY SHORTCUTS. When you buy your phone, MY SHORTCUTS contains a few menus/settings which you can remove if you wish. You can also add a setting from another menu to MY SHORTCUTS. In this way, you can reach the settings you use most, quickly and easily.

Edit shortcuts

The **Edit shortcuts** submenu allows you to set up easy access for frequently used menu items. You can customize the items that will be included in your Shortcuts list. Use the center of the joystick to check (select) or uncheck (deselect) items that you want to appear in your shortcuts list. When you check an item, you will be prompted for a position number.

Note! Tilt and hold the joystick to the left to quickly enter the MY SHORTCUTS.

Using the Phonebook

Note! For phonebook synchronization software, visit: http://mobileinternet.ericsson.com.

You can create your personal phonebook by saving information about your friends and colleagues as a contact. Within a contact, you can save details such as name, title, phone numbers, and email address – all in one place. You can store up to 500 contacts (depending on size of contact information).

Options ✏

Phonebook options will appear when you are in the PHONEBOOK menu. To see the PHONEBOOK options, press the OPTIONS key.

Options may include: **Position list**, **Sort order**, **Long press**, **Ask to save**, and **Delete all**.

Position list

The Position list shows your contacts and which position in the list of contacts they occupy. Use this list to change the position number for a particular contact.

Sort order

Determine how contacts will appear in your phonebook. Options include **by first name** or **by last name**.

Long press

Determine the action of a long press of a key. Options include **Super Spd.dial, Phb. shortcut**, and **Off.**

Ask to save

Prompts you to save names and numbers in your phonebook when the phone does not recognize the number of the most recent call.

Delete all

Use this submenu to delete all phonebook entries.

Adding Contacts

For each contact, you can fill in the following information: first name, last name, company, title, home phone number, work phone number, mobile phone number, other phone number, and email address. The contacts are saved in the phone.

1 Scroll to PHONEBOOK, SELECT, **Add contact**, SELECT.

2 Press EDIT and enter a first name. Press OK and enter a last name, and so on.

Note! At anytime, you can press EXIT to save and exit the contact.

3 When you have filled in the information you want, scroll to **Save and exit** and press SELECT.
   If voice dialing is on, you are asked if you want to save a voice command for the contact.

Note! Each phone number saved occupies one position in the memory. You can save around 500 positions in the phone. See "The Speed dial feature is always active on your phone. This feature allows you to call contacts in position numbers 1-99 by simply pressing the position number and then pressing the left softkey." on page 37.

Calling a Contact

To call a phone number saved in a contact, use the **Call contact** function. You can find the contact by searching for either first or last name, depending on which sort order you have set.

Selecting a Sort Order

1 Scroll to PHONEBOOK, SELECT, **Options**, SELECT, **Sort order**, SELECT.

2 Select a sort order and press SELECT.

Calling Contacts

1 Scroll to PHONEBOOK, SELECT, **Call contact**, SELECT.

2 Enter the first letter of the contact name and press SELECT.

3 Press SELECT to call the number that appears. You can store several numbers for a single contact. To

choose which number appears first, see "Setting Default Numbers" on page 38. You can see the contact's other numbers by pressing and holding SELECT. Use the joystick to move through the list of numbers.

Shortcuts to Contacts

You can quickly access your contact list from standby by pressing up or down on the joystick. Pressing down will take you to the top of the list (names beginning with A) and pressing up will take you to the bottom of the list.

Speed dial

The Speed dial feature is always active on your phone. This feature allows you to call contacts in position numbers 1-99 by simply pressing the position number and then pressing the left softkey.

Note! Position 1 is always reserved for voicemail.

SuperSpd dial

The **SuperSpd dial** submenu allows you to more quickly call contacts in position numbers 1-99. You must activate **SuperSpd dial** under the **Long press** submenu before using

SuperSpd dial. If the Long press submenu is set to another option, SuperSpd dial will not work.

Note! Position 1 is always reserved for voicemail and can be accessed with a long press of the **1** key regardless of the long press setting.

Activating SuperSpd dial

PHONEBOOK, SELECT, **Options**, SELECT, **Long press**, SELECT, **SuperSpd dial**, OK.

Editing the Phonebook

You can edit a contact in the phonebook with the **Edit contact** function.

1 Scroll to PHONEBOOK, SELECT, **Edit Contact**, SELECT.

2 Enter the first letter of the contact you want to edit. Press EDIT.

Note! At anytime, you can press EXIT to save and exit the contact.

3 When you have filled in the information you want, scroll to **Save and exit** and press SELECT.

Setting Default Numbers

When you set up your phonebook, you may have several entries for one individual. For instance, you could have home, work, mobile, and fax number for the same contact. One of these will be the default number, that is, the number that is the first to appear when search for that contact in your phonebook.

1   Scroll to PHONEBOOK, SELECT, **Edit Contact**, SELECT.
2   Enter the first letter of the contact you want to edit. Press SELECT.
3   Press SELECT to select a contact.
4   Select **Default number** and press SELECT.
5   Select the number you want as the default phone number. Press SELECT.

Deleting Contacts

1   Scroll to PHONEBOOK, SELECT, **Edit Contact**, SELECT.
2   Enter the first letter of the contact you want to delete.
3   Press CLR to delete the contact.

4   Press SELECT to confirm.

To delete all contacts select PHONEBOOK, SELECT, **Options**, SELECT, **Delete all**, SELECT.

You can organize your phonebook so that the phone numbers you use most frequently are easily available. You can, for example, have certain numbers saved in positions 1-9 to be able to speed dial them.

Changing Position Numbers

1   Scroll to PHONEBOOK, SELECT, **Options**, SELECT, **Position list**, SELECT.
2   Scroll to the phone number you want to move, press SELECT.
3   Scroll to the position to which you want to move the phone number and press select. The phone numbers switch positions.
4   When you have finished, press left softkey to confirm or the right softkey to exit.

Groups

You can create groups of contacts. In this way you can send a text message to several recipients at the same time. You can have as many as 10 groups with up to 15 participants in each group. See "EMail" on page 43.

Creating New Groups

1 Scroll to PHONEBOOK, SELECT, **Groups**, SELECT.
2 Select **Add group** and press SELECT.
3 Enter a name for the group and press SELECT.
4 Scroll to **Add member**, SELECT.
5 Enter the first letter of the contact you want to add. Press SELECT.
  If the contact shown is not the one you want, scroll until you find the correct contact. Press SELECT.
6 Select a number and press SELECT.
7 To add the next member, scroll back to **Add member** and press SELECT.

Adding New Members to Existing Groups

1 Scroll to PHONEBOOK, SELECT, **Groups**, SELECT.

2 Select the group that you want to edit and press SELECT.
3 Scroll to **Edit**, SELECT, **Add new member**, SELECT. Continue the same way as when you add a new member to a new group (see above).

Editing Group Names

1 Scroll to PHONEBOOK, SELECT, **Groups**, SELECT.
2 Select the group name that you want to edit and press SELECT.
3 Select **Edit group name** and press SELECT.
4 Enter the new name of the group and press SELECT.

Deleting Group Members

1 Scroll to PHONEBOOK, SELECT, **Groups**, SELECT.
2 Select the group that you want to edit and press SELECT.
3 Select **Edit** and press SELECT.
4 Scroll to the member that you want to delete and press CLR.
5 Press SELECT to confirm your choice.

Deleting Groups

1. Scroll to PHONEBOOK, SELECT, **Groups**, SELECT.
2. Select the group that you want to delete and press SELECT.
3. Select **Delete group** and press SELECT.
4. Press SAVE to confirm your choice.

Touch Tone Service

You can save a phone number together with tone signals and codes in your phonebook. When you call this entry, the phone number and all the tone signal codes are then dialed automatically. This could be useful, for example, when accessing an answering machine or when using telephone banking services.

Note! Saving personal codes in the phonebook involves a risk if your phone is stolen. It is safer to save personal codes in the Code memo. See "Code Memo" on page 32.

1. Scroll to PHONEBOOK, SELECT, **Add Contact**, SELECT.

2. Press SELECT and enter the name that you want to associate with the phone number and code. Press SELECT.
3. Scroll to **Other** and press SELECT.
4. Enter the phone number. Press and hold * until the pause character (▌▌)appears in the display. Enter the code, if needed, enter another pause, another code and so on. Press SELECT. You can also press and hold # to enter the stop character (▮).

Note! A stop will cause the phone to stop transmitting numbers until you press the left softkey. A pause will temporarily suspend transmitting numbers for approximately two seconds before sending the next series.

5. Choose to **Save and Exit** and press SELECT.

Checking the Memory

With the **Memory status** function in your phonebook, you can check how many positions you have left in your memory.

Checking the Phonebook Memory Status

1 Scroll to PHONEBOOK, SELECT, **Memory status**, SELECT.

2 Use the joystick to scroll through the list.

Using the Messages Menu

You can check your voicemail, check and send email, send and receive text messages, and receive browser alerts from within the MESSAGES menu. For more information on Browser alert, see "WAP Browsing" on page 61.

Options ✉

Message options will appear when you are in the MESSAGES menu. To see the MESSAGE options, press the OPTIONS key.

Options may include: **Message alert**, **Voicemail no.**, **Area info**, **Cell information**, **Message type**, **Validity period**, **Reply request**, **Status request**, and **Long messages**.

Message Alert

You can choose the signal you want to hear when you receive a message. You can choose between **click**, **tone**, or **silent**.

Voicemail no.

Use this submenu to set your voicemail access number (provided by your service provider).

Area info

Area info is another type of text message which is sent to all subscribers in a certain network area. The information may be a local road report or a phone number to a local taxi.

Cell information

Cell information is network specific information. Contact your service provider for more information.

Message type

You can select how you want your text message to be interpreted by the recipient, for example, as a text message, or as a fax or email message.

Validity period

If your message cannot be delivered because the recipient has turned off the phone, your service center can save the message to send it later, within a certain time period.

Reply request

If you want the recipient of your message to reply, you can turn on the **Reply request** option. You are usually charged for the reply. Please contact your network operator for details. When you send a message, you are asked whether you want the recipient to reply or not.

Status request

With this option on, you can view the status of a sent message.

Long messages

If you are sending, or expecting to receive, a long SMS message, you can select **Long messages** to have the message split into several shorter messages.

EMail

Options

EMail options will appear when you are using the EMail submenu. Options include: **Send now**, **Send now with attachment**, **Save to outbox**, and **Save to drafts**.

Submenus

Submenus are: **Send & receive**, **Inbox**, **Compose**, **Outbox**, **Drafts**, and **Archive**.

SMS

Sending Text Messages

Note! You cannot send SMS messages in analog mode. If you attempt to send a message, the message will go

to the Unsent box. You will need to resend the message once you are in digital mode.

You can use either the keypad or the Chatboard accessory to enter the message you want to send. You can enter up to 160 characters per message.

1   Scroll to **MESSAGES**, **SELECT**, **SMS**, **SELECT**, **Send new**, **SELECT**.
2   Enter your message and press **SELECT**.
3   Enter the recipient's number or tilt the joystick left to retrieve the number from the phonebook or the group.
4   Press **SELECT** to send the message.
    If you press **CANCEL** the message will be saved to your **Unsent** box so you can send it later.
    Sending msg appears in the display followed by **Message has been sent.**

You can reach the options list in the **Unsent** box by pressing ✐ after selecting a message.

Note!   If the recipient's phone does not support long messages, the messages are sent in segments.

Note!   You can send your message to one person or to a pre-defined group, specified and saved in the phonebook. For more information on how to create groups, see "Groups" on page 39. When you send text messages to a group, you are charged for each member included in the group.

Enhancing your Messages

✐ **Text entry** options will appear when you are entering text. Options include: **Symbols**, **Insert object**, **Text format**, **Caps lock**, **Language**, **Input method**, and **Help**. For more information on these options and text entry, see "Options" on page 53.

Receiving Messages

When you receive a message, the phone beeps (see "SMS Templates" on page 45), the message **New message Read now?** appears in the display.

Reading Messages

1   Press **YES** when you see the question **New message. Read now?** Press **NO** to save the message to read later. The message will be saved in **Received mail** in the **SMS** menu.
Note!   If you have received several messages, and you press **SELECT** at the question above, you enter the

Received mail submenu. Select the message that you want to read and press **SELECT**.

2 Scroll through the message by using the joystick. An arrow in the bottom right-hand corner of the display indicates that there is more text in the message. **All parts of a long message may not be received at the same time ...** indicates that part of the message has yet to be received.

Note! If the sender of the message wants you to reply, the display shows **Reply requested.Reply?** when you press **YES** at the end of the message. Press **YES** again to reply. If you do not want to reply, press **NO**.

3 When you have read the text message, press **CANCEL** to close the message or press **SELECT** to choose one of the following options: **Delete**, **Reply**, **Forward**, **Call**, **Mail**, **Save**, or **Read Next**.

Saving Objects from a Text Message

When the email address, phone number, Internet address, picture, animation, or melody is highlighted,

press **SELECT**. Then select to save the item and press **SELECT**.

- A picture or animation is stored in **My Pictures** (press ✒ when sending a text message to see the list). Once the list is full, you will be prompted to overwrite another picture or animation.
- A melody is saved under ring tones in **SETTINGS**.
- An email address or phone number is saved in the **PHONEBOOK**.
- An Internet address is saved in **Bookmarks**.

Note! If you exit the message without saving the picture, the picture will be deleted.

Inbox Icons

These icons will appear next to messages in your Inbox.

⊟ indicates an unread message.

ᴑᴑ indicates that the message is saved.

SMS Templates

If you have one or more standard messages that you often use, you can save these as templates in your phone. You

can save up to ten templates consisting of up to 50 characters each.

1   Scroll to MESSAGES, SELECT, SMS, SELECT, Templates, SELECT, **Add new?**, SELECT.

2   Enter the message and press SELECT.

3   To send the message now, press SELECT when **Send message now?** appears in the display, and proceed as described in "EMail" on page 43. The message is saved in the list of templates.

4   If you do not want to send the message now, press NO. The message is saved as a template for later use.

Using Voice Commands

With your phone, you can:

- voice dial - call someone by saying the name and number type (such as John or Nancy)
- answer and reject calls with your voice when using a handsfree kit
- record or listen to voice memos by using voice commands
- activate the voice control by saying a "magic word"

You can save voice commands (such as call, busy, or answer) and voice tags (names) of 1-2 seconds each. When recording voice commands, make sure you are in a quiet environment.

Before Voice Dialing

Before you can start dialing by voice, you may need to turn on the voice dialing function and record your voice commands (if you want your commands in a language other than English).

Activating Voice Dialing

1 Scroll to SETTINGS, SELECT, **Voice control**, SELECT, **Voice settings**, SELECT, **Voice dialing**, SELECT,
2 Select **On** and press SELECT.

Note! You also need to record voice labels for each contact name, for example "John". Both "John" and "John Alexander Doe" can be recorded fully, but using only John will require less memory.

Recording a Contact Name

1 Scroll to SETTINGS, SELECT, **Voice control**, SELECT, **Voice commands**, SELECT, **Contacts**, SELECT, **Add voice**, SELECT.
2 Enter the first letter of the contact name and press SELECT.
3 Select a contact and press SELECT.
4 Follow the instructions in the display.

Note! An icon appears next to the contact names which have a voice label.

Voice Caller ID

You can choose whether you want to hear the recorded voice command for a name when you receive an incoming call.

1   Scroll to SETTINGS, SELECT, **Voice control**, SELECT, **Voice settings**, SELECT, **Caller name**, SELECT.
2   Select **On** or **Off.**

Voice Dialing

Voice Activated Dialing

1   From standby, press and hold SELECT until you hear a tone.
2   Release SELECT, lift the phone to your ear and say "Call", then say a name, for example "John". The name is played back to you.
3   If you have saved several numbers for that contact: Say the number type that you have recorded earlier

for example "home" (the phone will show you the number types available for that contact). The call is connected.

Note! Only the number types available for that contact are played to you. Other and Fax number types are not available for voice dialing.

From standby, you can also initiate voice dialing and voice control of voice memos by:

• pressing and holding either side volume key.
• pressing and holding the handsfree button (when using a portable handsfree or a *Bluetooth* headset).
• saying the magic word. See "The Magic word" on page 50.

Voice Digit Dialing

It is possible to dial a phone number by speaking the digits with a short pause between each digit.

Settings include **Echo** and **Tone.** Echo feedback will echo the accepted digit while tone dialing will give a quick click or tone to indicate the digit was accepted. Echo is the default.From standby, press and hold SELECT until you hear a tone.

1 Release SELECT, lift the phone to your ear and say "Dial".
2 Say the number to dial. The call is connected.

Voice Answering

You can answer or reject incoming calls by using your voice, when using a portable handsfree, a car handsfree kit, or the speakerphone.

Activating Voice Answering

1 Scroll to SETTINGS, SELECT, **Voice control**, SELECT, **Voice Settings**, SELECT, **Voice answer**, select **On** or **Off.**
2 Select the accessories you want to be able to use with voice answering by pressing *.
3 Press SAVE to continue.

Answering Incoming Calls Using Voice Commands

When the phone rings, say the word you recorded (for instance, **Answer.**)

Answer is played back to you and the call is connected.

Rejecting Incoming Calls Using Voice Commands

When the phone rings, say "stop" or "cancel". The caller hears a busy tone.

Recording Voice Memos

You can record voice commands to start a voice memo recording or to listen to voice memos.

1 Scroll to SETTINGS, SELECT, **Voice control**, SELECT, **Voice settings,** SELECT, **Voice memo**, SELECT.
2 Select **On** and press SAVE.

Starting a Voice Memo Recording Using a Voice Command

1 From standby, press and hold the left softkey until you hear a tone.
2 Release SELECT, lift the phone to your ear and say "Record". The voice command is played back to you and a tone indicates that the recording has begun.
3 To end the recording, press SELECT.

Listening to Voice Memo Recordings Using a Voice Command

1 From standby, press and hold SELECT until you hear a tone.
2 Release SELECT, lift the phone to your ear and say "Play". The voice command is played back to you.
3 Listen to your voice memo recordings. Press NO to stop.

The Magic word

You can record a **Magic word** and use it as a voice command to allow totally handsfree access to voice control. Instead of pressing and holding SELECT, you say the magic word and then one of your recorded voice commands. The Magic word is especially suitable when driving a car with a car handsfree kit installed, because you use external power instead of the battery power of your phone. You can also use the Magic word when the phone is connected to a portable handsfree or when the speakerphone is activated.

Note! Choose a long, unusual word which can easily be distinguished from ordinary background speech.

1 Scroll to SETTINGS, SELECT, **Voice control**, SELECT, **Voice settings**, SELECT, **Magic word**,, choose **On** or **Off.** When set to On, the Magic Word icon (◯)will appear.
2 Select the accessories you want to be able to use with the Magic word by pressing *. Press SAVE.

Turn off the Magic word when you no longer need totally handsfree access, in order to save battery power.

Editing Your Voice Commands

In **Voice commands** you find all your voice commands. You can keep them up to date by re-recording them or deleting the ones you do not use.

Re-recording a Voice Command

1   Scroll to SETTINGS, SELECT, **Voice Control**, SELECT, **Voice commands**, SELECT.
2   Select the type of voice command and press SELECT.
3   Select a voice command and press SELECT.
4   Select **Replace voice** and press SELECT.
5   Lift the phone to your ear, wait for the tone and say the command.

You can also edit the voice label for a contact name in **Find and Edit Contact** in the PHONEBOOK menu.

Problems when Recording

If your phone cannot detect speech, one of the following might have happened:

*   you spoke too softly – try speaking more loudly

*   you held the phone too far away – hold it as you do during a call
*   the voice command was too short – it should be around one second long
*   you spoke too late or too soon – speak immediately after the tone

Voice Command Train Over

You have the option to select a list of some voice commands and train over the commands. This will result in over-writing the template or default commands. You will be prompted to speak the new word and then repeat it for confirmation.

If you have selected a language other than English from the Language submenu, you will be prompted to train voice commands when you attempt to initiate voice control activation.

Using Voice Commands

Inputting Text

You can enter letters, for example, when you add names to the phonebook, write text messages, or enter Internet addresses.

Apart from the way you normally enter letters in your phone, using multitap text input, you can use **T9 Text Input** for entering text messages and email, for example, if the input language you select supports this. T9 Text Input is a predictive input method and is a quicker way to write texts.

Options ▤

Text entry options will appear when you are entering text. Options include: **Symbols**, **Insert object**, **Text format**, **Caps lock**, **Language**, **Input method**, and **Help**.

- **Symbols**- Symbols and punctuation marks such as **?** and **,** are shown. Move between the symbols by using the arrow keys. Press SELECT to select a symbol.

- **Insert Object** - Insert a picture, sound, melody, or animation into your message.
- **Text format** - Set the text style, text size, alignment, and paragraph formatting.
- **Caps lock**
- **Language**- A list of the input languages that you selected earlier is shown. If you want to change the input language for the text you are writing, scroll to a language and press SELECT.
- **Input method**- A list of input methods is shown. If you want to change the input method for the text you are writing, scroll to an input method and press SELECT.
- **Help**

Input Methods

Before you start entering letters, you need to select the input methods that you want to use when writing.

The available input methods are:

- Multitap
- T9 Text Input

1 Scroll to SETTINGS, SELECT, **Language**, SELECT, choose **Input language** or **T9 Predictive**, SELECT.
2 Scroll to the language that you want to use for entering letters and press `*`.
3 Press SELECT to exit the menu.

Multitap Text Input

When saving names in the phonebook or when writing Internet addresses, you enter letters using multitap text input. You press each key as many times as needed to show the letter you want.

In the following example, we are going to write a name:

1 Scroll to PHONEBOOK, SELECT, **Add Contact**, SELECT. Press SELECT again.
2 Press the appropriate key, `1`-`9`, `0`, or `#`, repeatedly until the character you want appears in the display. See the table of the Latin alphabet below:

Example:

- To enter an 'A', press `2` once.
- To enter a 'B', quickly press `2` twice.
- To shift between capital and lower-case letters, press `*`, then enter the letter.
- Press CLR to delete letters, characters, or numbers.

Note! You can also use the volume key as a shortcut to certain letters: To enter a 'B', press the upper side volume key and press `2`. To enter a 'C', press the lower side volume key and press `2`.

Press	To Get ...
1	Space - ? ! , . : ; " ' < = > ( ) _ 1
2	A B C Å Ä Æ à Ç 2 Γ
3	D E F è É 3 Δ Φ
4	G H I ì 4

Press	To Get ...
5	J K L 5 Λ
6	M N O Ñ Ö Ø ò 6
7	P Q R S ß 7 Π Σ
8	T U V Ü ù 8
9	W X Y Z 9
0	+ & @ / ¤ % $ £ ¥ \ § ¿ ¡ 0 Θ Ξ Ψ Ω
#	# * ↵

Note! Press and hold **#** and ***** to enter stops and pauses. Press and hold a digit key to enter the digit directly.

T9 Text Input

You can use T9 Text Input when entering texts such as text messages. The T9 Text Input method uses a built-in dictionary to recognize the most commonly used word for every sequence of key presses. This way, you press each key only once, even if the letter you want is not the first letter on the key.

When you press the keys, different words are suggested. If the word you want is not suggested, you can edit the word. The word is then added to the dictionary so that it is suggested the next time you use T9.

In the following example, we will start writing a text message:

1   Scroll to MESSAGES, SELECT, **Send new**, SELECT.
2   For example, if you want to write the word "How", press **4**, **6**, **9**.
    The word "How" appears.
3   If the word shown is the one you want:
•   press 1 to accept and add a space.
    (To accept a word without adding a space, tilt the joystick right.)

If the word shown is not the one you want:

•   press **0** repeatedly to view alternative words (candidates). Accept a word and add a space by pressing **1**.

If you do not find the word you want by pressing **0**:

•   Select **Edit word**, SELECT.

- Delete the entire word by pressing CLR, or delete one letter at a time by tilting the joystick right and then pressing CLR repeatedly.
- Write the new word using multitap text input and press SELECT.

  The word is added to the dictionary. The next time you enter 4, 6, 9, the word you just added to the dictionary will appear as one of the alternative words.

Note! Press * to enter a full stop. To enter other punctuation marks, press *and then 0 repeatedly. Accept by pressing 1. Press and hold * to select an input method.

Turning Off the T9 Text Input

If you wish, you can turn off the T9 Text Input. This setting is valid for all input of texts – not only for the text you are currently entering.

1 Scroll to SETTINGS, SELECT, **Language**, SELECT, **T9 Predictive**, SELECT.
2 Select **On** or **Off**.

Using the Calendar

Note! For calendar synchronization software, visit: http://mobileinternet.ericsson.com.

You can use the calendar to keep track of important meetings that you need to attend, phone calls that you need to make or tasks that you need to do.

Appointments and Tasks

You can save many appointments and tasks in your calendar, depending on the size of each item. You can choose to add a new appointment or task, or use an old appointment or task as a template by copying and editing it.

- **Appointments:** meetings, vacation, phone call, etc.

- **Tasks:** make a phone call, send a message, pay bills etc.

You can fill in different types of information about the appointments or task.

Adding Events or Appointments

1 Scroll to EXTRAS, SELECT, **Calendar**, SELECT, **Add appointm.**, SELECT.
2 Choose the type of event or appointment and press SELECT.
3 Press SELECT and enter a subject.
4 Scroll to **Location**, press SELECT, enter a location, and so on.
5 Scroll to **Proceed?** and press SAVE.
6 Press SELECT and enter a start date. Scroll to **Time**, press SELECT, enter a start time, and so on.
7 Scroll to **Proceed?** and press SAVE.

8 Select the reminder interval you want, for example **5 min before**, and press `OK`.

If you choose **Oth. reminder**, enter a reminder date and press `SELECT`. Enter a reminder time and press `SELECT`.

9 A list of options appears.

If the appointment is recurrent:

- Choose **Recurrent app**, and press `SELECT`.
- Choose the recurrence you want and press `SELECT`.
- If you want to set an end date, select **Set end date** and press `SELECT`. Enter a date and press `SELECT`.

If you want to change the class for your appointment:

- Choose **Class** and press `SELECT`.
- Choose the class you want and press `SELECT`.

If you want to set the time zone for a meeting:

- Choose **Time zone** and press `SELECT`.
- Choose a time zone and press `SELECT`. Your meeting time will be adjusted automatically according to the time zone you are in.

10 Confirm with **Save and close**, `SELECT`.

Adding New Tasks

1 Scroll to EXTRAS, `SELECT`, **Calendar**, `SELECT`, **Add task**, `SELECT`.
2 Choose a task and press `OK`.
   If you choose phone call, enter a number and press `SELECT`.
   If you choose message, select a type of message and press `SELECT`.
   If you choose miscellaneous, select a type and press `SELECT`.
3 Press `SELECT` and enter a subject. Scroll to **Descr.**, press `SELECT` and enter a description.
4 Scroll to **Proceed?** and press `SAVE`.
5 If you want to set a reminder, scroll to **Set reminder** and press `OK`. Enter a reminder date and press `OK`.
6 A list of options appears. Confirm with **Save and close**, `SELECT`.

Viewing Your Calendar

To view your calendar content, scroll to EXTRAS, SELECT, **Calendar**, SELECT and then select one of the following:

- **View today**. This shows all the appointments for the current day and the Tasks that have not been completed. An icon appears next to those appointments that cover the whole day.
- **View all Tasks**. This shows all your entered Tasks. Scroll to the task you want to view and press SELECT.
- **Month View**. This shows a whole month, with the current day in a square. Move within and among the weeks by using the arrow keys. Press SELECT to enter a certain day. Days on which you have appointments are marked in bold.
- **Week View**. This shows a whole week. All your appointments and Tasks are shown as grey boxes. You enter a certain day by pressing SELECT when that day is highlighted.

Editing

You may wish to edit an appointment or a task, for example, by changing the date or location.

Editing or Deleting Appointments

1 In the calendar, scroll to the day of the appointment you want to edit and press SELECT.
 If you want to delete the appointment, press CLR. **Delete?** appears, press SELECT.
2 To edit, press 🗐.
3 Choose **Edit** and press SELECT.
4 Proceed as described in "Adding Events or Appointments" on page 57.
5 When you have finished, scroll to **Save** and press SELECT.

Editing or Deleting Tasks

1 Scroll to EXTRAS, SELECT, **Calendar**, SELECT, **View all tasks**, SELECT.
2 Choose a task.
 Press 🗐 to view the list of options. Options

include: Mark "Done", Edit, Delete, Copy, and Call.

3 When you have finished, scroll to **Save** and press `SELECT.`

Calendar Settings

To view your calendar options, scroll to `EXTRAS`, `SELECT`, **Calendar**, `SELECT`, **Options**, `SELECT`, and then select one of the following:

- **Status.** Use this to check when you last synchronized your calendar, how much space is left for new appointments and Tasks.
- **Set Class view.** You can choose whether to see only the private calendar entries, only the public ones or both.
- **Delete all**. Deletes all appointments and Tasks in the calendar.
- **Wake on Reminder**. Turn on this function if you want your phone to remind you even though the phone is turned off.

WAP Browsing

Your phone includes a built-in browser that allows you to access Internet content designed specifically for mobile devices. WAP (Wireless Application Protocol) is a global standard for advanced mobile service. WAP allows you to access certain services on the Internet from your mobile phone. This content typically includes Email, Calendar, Contacts, Internet communication, e-commerce and telephony services. Surfing the web with your Ericsson mobile phone is quick and easy.

When you launch your browser, your phone automatically places a data call to establish a connection to the Internet. While you are connected, you will see a globe icon ( ) on the bottom row of your display.

Note! While your browser is active and the globe icon is displayed, you cannot make or receive calls. If you need to make a call, press and hold the right soft-key to return to the **WAP BROWSER** menu. Press

and hold the right softkey again to return to the Standby screen and then dial the number.

After a period of inactivity (new content is not sent or received), the phone call placed to establish your WAP connection automatically ends and the globe icon disappears.

Browser Features

Your WAP Browser gives you the following features (depending on your service provider):

- Microbrowser for sending/receiving email and for Internet access
- Support for Phonebook download
- Bookmark creation
- Image support
- Automatic time out which disconnects data calls after periods of inactivity.

Launching Your WAP Browser

Scroll until the WAP BROWSER menu is highlighted, then press the left softkey to select it. Press the left softkey again to launch your browser (Launch browser will already be selected).

Exiting Your WAP Browser

There are two easy ways to exit your WAP browser:

- To make a call, press and hold the right softkey to return to the WAP BROWSER menu. Press and hold the right softkey again to return to the Standby screen.

  or

- Press # to enter the **Browser options** menu. Scroll to **Exit browser** and then press the left softkey.

Your WAP Browser Display

The display is separated into two areas, the content window and the status row. The content window is the top area of the screen and the status row is the bottom line of the screen.
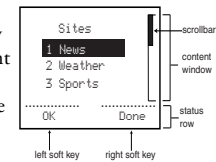
Content Window

When you browse the web, you can view different web pages in your content window. If a page contains more than one screen of text, there will be a scrollbar on the right side of the content window. You can scroll through each line with the joystick or view one page at a time by pressing the up or down side volume keys.

Connection Status

Connection status is displayed when you are operating the browser and at various times during operation. Connection status includes the following:
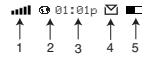
- `Connecting...`
- `Sending)))`

- `Receiving<<<`
- `Working ...`

Soft Keys

The globe icon (⊕), located between the soft keys on the status row of your display, indicates a connection to the data network. In some instances, other icons alternate with the globe icon during a WAP session.

- ▪▫ indicates low battery power.

- ✉ indicates an incoming message.

Icons

▪▪▪▪ ⊕ 01:01p ✉ ▪▫
 ↑   ↑   ↑   ↑ ↑
 1   2   3   4 5

1 **Signal strength icon** shows the relative signal strength from the wireless system. More bars indicate a stronger signal.
2 **Globe icon** indicates that you have established a connection with the data network.
3 **Time**.

4 **Browser Alert** indicates that you have received new content.
5 **Battery icon** shows the relative strength of your battery. A full icon indicates a fully-charged battery.

Browser Options Menu

While you are browsing, you can reach different browsing options by pressing and holding ▤. These options can include:

Reload

Select **Reload** to refresh a page.

Home

Select **Home** to return to your Home Page.

Bookmarks

Select **Bookmarks** to see the list of bookmarks that you have set.

Mark site

Select **Mark site** to set your bookmarks.

Show URL

Select **Show URL** to display the URL current page.

About Openwave

Select **About Openwave** to display version information about the browser.

Advanced

Offline Services - shows WAP content stored in the cache, but not subject to the normal cache reclaiming mechanism.

Outbox - Allows standard WAP transaction requests (such as fetch new mail, send an instant message, add an appointment) to be queued and handled as one batch when service is available.

Restart Browser - Clears the cache and attempts to connect to your Home Page.

Encryption - A security code computed by your browser for authentication. You can verify your encryption with the **Verify Key** submenu. You can also select a new encryption key by selecting **New Key.** You should contact your content provider prior to making any encryption changes.

Help

Select **Help** if you need assistance with the current page (if available).

Exit Browser

Select **Exit Browser** if you want to end your Browser session and return to the WAP BROWSER menu.

Browser Key Functions

Use the following table to help you with the different ways to navigate through the pages that appear in your content window. Some keys operate differently when you are navigating a page and when you are entering text (see "Text Entry" on page 66).

Page Navigation		Text Input
Press to select the menu, feature, or setting selected. In most cases, pressing the center of the joystick will perform the same action as the left soft key.		Press to select the menu, feature, or setting selected. In most cases, pressing the center of the joystick will perform the same action as the left soft key.
Press to cancel action or move back in the menu system.		Press to cancel action or move back in the menu system.
Access OpenWave menu.		Press to enter special Options menu.
Go Back.		Delete last character/letter entered.

Page Navigation		Text Input
• Move through menu, lists, or text. Tilt up or down to go the pervious or next row. Tilt right or left to navigate through tables. • Press down on the joystick to select (same function as left softkey in most instances).		Move through characters/letters.
Display standby screen.		Toggle capitalization.
Enter Bookmarks.		Enter characters.
Select Options.	**0 - 9**	
Move up or down through pages.		

Text Entry

You can enter characters in four different modes. The active format is displayed in the right soft key position. Change the format in which characters are entered by pressing the right soft key.

1   `A...Z` mode allows you to enter alphabetic text. Press the appropriate key, 0-9, or # repeatedly until the desired letter, character, or digit appears in the display. For example, to enter an **a**, press the numeric key 2 once. To enter a **b**, press the numeric key 2 twice.

Press	To Get ...
1	SPACE . , : ; ? ! ¿ ¡ _ " ' « » ( ) 1
2	A B C 2 À Á Â Ã Ç
3	D E F 3 È É Ê Ë
4	G H I 4 Í Î Ï
5	J K L 5
6	M N O 6 Ñ Ó Ô Õ

Press	To Get ...
7	P Q R S 7
8	T U V 8 Ù Ú Û Ü
9	W X Y Z 9
0	/ * - + = < > 0
#	# @ ↵ & ~ % $ ^

2   `SYM1` mode allows you to select symbols and punctuation from a list. You can switch to symbol entry by pressing the right soft key until **SYM** is in the right soft key position. There are four screens of symbols. Press the left soft key to switch between each screen. Press the digit key corresponding to the symbol that you want to enter. Your phone automatically switches back to the previously-used method of text entry after you enter one symbol.

```
SYM1   . ? ! , ; : ' ' "
SYM2   . @ \ / | _ ~ $ ^
SYM3   + - * / < > = % #
SYM4   { } [ ] ( ) < > &
```

3   `0...9` mode allows you to enter numbers by pressing the digit key corresponding to the number that you want to enter.

4   `T9` mode allows you to use Tegic T9 predictive text input. Predictive text input software allows you to quickly and easily enter words or entire sentences with just one key press per letter. Predictive text entry software uses the phone's internal dictionary to quickly scan possible variations to determine the correct word.

If you enter all your letters and the word that you want does not appear, press **0** to view other matches in your phone's dictionary. Keep pressing **0** until your word appears.

For example, to enter the word "ball", press **2**, **2**, **5**, **5**. After the first 2, your screen displays "c". After the second 2, your screen displays "ca". After the first 5, your screen displays "call". After the second 5, your screen displays "call". Press the **0** key until the word "ball" is displayed.

Note!   You will know that there is no word match in the T9 dictionary when your key presses are no longer recognized by T9 text entry mode.

If your word does not appear, you can add it into your phone's dictionary by doing the following:

- Type the text that you want to enter into your phone's dictionary by using any of the non-T9 text entry modes.
- With the cursor to the right of the last character (without pressing a space) reselect T9 mode by pressing the right soft key until T9 appears in the right soft key position.
- Tilt down to enter a space. Your word is added to your phone's dictionary when your phone is properly powered down.

Note!   It may be helpful not to look at the screen until you are finished entering the characters of the word you are trying to type as a new word match may occur with each new character entered.

WAP Browsing

Making Data and Fax Calls

You can use your phone in Wireless Modem Operation when it is powered on with the proper cable attached from your phone to your computer. An Ericsson accessory kit may be required to use your phone in Wireless Modem Operation.

Your Ericsson mobile phone contains a modem similar to the modems you use to connect your computer to your home or office telephone service. Rather than connecting to standard telephone lines, however, the modem in your mobile phone allows you to connect your computer to the mobile telephone system. In places where mobile network operators provide the necessary support, you can use your mobile phone to send or receive faxes, upload or download data files, or access the Internet.

This chapter will assist you with setting up your computer and phone to handle data, fax, and Internet calls on the mobile network.

Note! If digital data/fax/Internet service is not available, you can purchase an analog modem card that is compatible with your Ericsson mobile phone and use data/fax functions on the available analog system.

Differences Between Data, Fax, and Internet Calls

Your Ericsson mobile phone can handle data, fax, and Internet calls, but each type of call requires corresponding software that must be running on your computer.

Data Calls

Data calls are placed to exchange computer files between two computers. While the data connection is in place, files can be transferred between the connected computers, according to the capabilities of the software in use. When a data call is made, the connection will remain in place until it is closed by one of the computers involved. To make or receive data calls with your Ericsson mobile phone, you must have a properly

configured communications program running on your computer.

Fax Calls

Fax calls are placed to send fax messages. When a fax message has been sent, your fax software or the originating fax machine will terminate the call. To make or receive fax calls with your Ericsson mobile phone, you must have a properly configured fax program running on your computer.

Internet Calls

Internet calls are placed to Internet Service Providers (ISP) when you want to use email or access websites on the World Wide Web. To make Internet calls, you must have an account with an ISP and a properly configured Internet access program (browser) running on your computer. When your software is installed and set up to dial your ISP, calls can be made using the normal dialing procedure. Once a connection to your ISP is established, it will remain in place until you disconnect or until it is automatically disconnected due to the degradation of signal quality or due to inactivity.

Note! Throughout this chapter, references to data/fax/internet will be referred to as data.

Quick Net Connect

Quick Net Connect establishes an Internet connection quickly, easily, and economically. The digital connection bypasses the typically-used analog modems and connects to the Internet in a matter of seconds. Contact your service provider for more information.

Before You Start

Before setting up your phone for data operation, do the following:

- You must have a serial interface cable to connect your Ericsson mobile phone to your computer. The cable is available in the Ericsson DA 18 Phonebook Manager Accessory Kit or as a separate accessory. You can purchase Ericsson accessories at http://www.ericsson.com/phones.
- Confirm that your mobile service provider supports digital data services in your planned usage area.
- Verify that you have the necessary subscription.

Making Data and Fax Calls

Note! The availability of digital mobile voice service does not necessarily imply that your mobile service operator supports digital data operation.

Setting Up Your Computer

To operate properly with the modem in your Ericsson mobile phone, make sure that your computer has the following hardware and software:

- A functional serial port
- An operating system that supports data access software, such as Windows 95 or Windows 98
- Appropriate fax (class 2.0), Internet access, or file transfer software

Note! Class "2.0" is different from Class "2".

Initial Setup

Successful first-time setup of your phone and computer for data operation involves the following steps:

1 Connect Your Computer to Your Phone. Your Ericsson DA 18 Phonebook Manager Accessory Kit contains a serial interface cable (the cable can also be purchased as a separate accessory). The cable has a plug on one end that matches the receptacle on the bottom of your Ericsson mobile phone. The other end of the cable has a 9-pin female connector that matches the standard 9-pin serial interface port connector. Connect one end of the cable to your Ericsson mobile phone and the other end to the serial port on your computer.

Note! If you are trying to connect to a 25-pin serial interface port on your computer, you will need an adapter. You can purchase a 25-pin serial interface port adapter at most computer supply stores.

2 Install Your Modem Control Software (driver) The modem control software (driver) that you need to use your Ericsson mobile phone is available at http://mobileinternet.ericsson.com. Refer to the

"Installing the Modem Driver (INF File)" on page 75 for help with installing drivers for some operating systems. When the appropriate driver is loaded, refer to the sections on making and receiving data and fax calls later in this chapter.

3   Set up your data access software according to the instructions supplied with it. Look for **Ericsson CDMA Data Fax Modem** in modem list when configuring software which will access the handset as a modem. Look for **Ericsson CDMA Packet Data Modem** in the case of using Dial-Up Networking on a packet data network for internet access.

Operation

Receiving Data and Fax Calls

Note!   Prior to receiving a data call, you must configure your phone manually to receive a data call. To configure your phone manually, do the following:

Review the instructions from your mobile service provider that describe the procedures and rules for making and receiving data calls in your area.

1   Set up your phone and computer as described above.
2   Press MENU from the Standby screen to access the main menu.
3   Choose **Call Options** from the SETTINGS menu.
4   Press ▲ or ▼ until the **Data/Fax** is highlighted.
5   Press YES to open the **Data/Fax**. The current selection is indicated by a filled radio button.
6   Press ▲ or ▼ until the call type for the next call you will receive is highlighted. Call Types are: Off, Next Call Fax, Fax On, Next Call Data, and Data On.

Note! The Off setting is active until you choose a differ-
ent setting. Fax On and Data On apply until you
power off your phone.

7   Press **YES** to select the highlighted call type.
8   **Data/Fax Setting:xx** appears in the display. Your
phone is now configured to a specific type for your
next incoming call.

Making Data and Fax Calls

When your phone and computer are properly set up, you
can send a fax, or initiate data calls, as with any other
modem.

Review the instructions from your mobile service
provider that describe the procedures and rules for
making and receiving data calls in your area.

Note! To avoid unnecessary airtime charges, terminate
your data calls as soon as you have finished trans-
ferring files by pressing the **NO** key.

Making Voice Calls While Connected to Your Computer

You can originate voice calls when you are not on a data
call. You can receive voice calls if **Data/Fax** is set to **Off**.

Your Ericsson mobile phone enables you to initiate voice
calls from Windows applications when connected to the
Ericsson Voice Call Dialer. This is particularly useful if
you have contact cards with phone numbers in a contact
management application. You can open a contact card,
click on the phone icon, and originate a call using your
Ericsson mobile phone. Then you simply pick up your
mobile phone and continue the call. The Ericsson Voice
Call Dialer is compatible with most contact manager
software packages. Refer to the "Installing the Modem
Driver (INF File)" section at the end of this chapter for
help with installing this driver for some operating
systems.

Disconnecting

Disconnect your Ericsson mobile phone from your
computer by disconnecting the cable from your phone
and the serial port from your computer.

Use With Other Ericsson Accessories

Rapid or Travel Charger

To charge your phone's battery with an Ericsson rapid or travel charger during data operation, do the following:

1 Plug one end of the serial interface cable into your phone.
2 Plug the other end of the serial interface cable into the serial port on your computer.
3 Plug the charger cable into the bottom of the connector.
4 Plug the charger cable into the wall outlet.
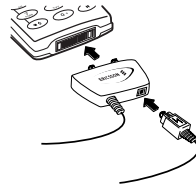
Desktop Charger

To charge your phone's battery with an Ericsson desktop charger during data operation, do the following:

1 Plug one end of the serial interface cable into the back of your desktop charger.
2 Plug the other end of the cable into the serial port on your computer.

3 Plug the charger cable into the bottom of the connector.
4 Plug your charger cable into the wall outlet.
5 Insert the phone into the front compartment of your desktop charger.

Achieving Best Performance

Charging your Battery

Both your Ericsson mobile phone and your laptop computer batteries should be well-charged before starting data operation. This will help you avoid interruptions due to loss of power.

You may charge your phone's battery with an Ericsson charger during data/fax operation as mentioned above.

Signal Strength

It is important to maintain a good signal path between the phone and the mobile telephone system when making data calls. Signals will generally be stronger when the phone is in an upright position. If you are indoors, your signal will generally be stronger when the phone is near a window.

In a Vehicle

It is possible to receive data calls from your vehicle. Operation from a moving vehicle may not be satisfactory because data may be lost when your call is transferred from one mobile base station to another. Be sure to give full attention to driving and pull off the road and park before making or receiving calls, if driving conditions so require.

Transmission Disturbances

Brief interruptions of mobile telephone signals that would not be bothersome during a voice call may cause problems during data operation, depending upon the error correction capabilities of the software being used. Such interruptions are uncommon during stationary operation, but can be caused by vehicles or people passing nearby, especially in areas of low signal strength. You can use the signal strength indicator on your phone to verify that you have a good signal path.

Installing the Modem Driver (INF File)

Windows 95, Windows 98, and Windows ME

1 Download the INF file from http://mobileinter-net.ericsson.com.
2 Turn on your Ericsson mobile phone.
3 Connect one end of your serial cable to your Ericsson mobile phone and the other end to your computer's serial port.
4 Go to **Start** > **Settings** > **Control Panel**.
5 Double click on **Modems**. If the **Modems** icon does not appear, click on the blue underlined text **view all Control Panel options** to the left of the icons.
6 If a window titled "**Install New Modem**" appears, proceed to the next step. Otherwise, if a window titled "**Modem Properties**" appears, then under the **General** tab, click the **Add** button.
7 If your computer has a PCMCIA slot a window may appear asking, "**What type of modem do you want to install?**" If you are asked this question, select

Other, then click **Next**. If you are not asked this question, proceed to the next step.

8 If you are running Windows 98 or ME, a message beginning with "**There appears to be a new port or modem adapter in the computer**" may appear. If it does, check the box labeled **Don't run the Hardware Installation Wizard,** then click **Next**. If this message does not appear, proceed to the next step.

9 Check the **Don't detect my modem; I will select it from a list** box. Click **Next**.

10 Click **Have disk**, then click **Browse.** Navigate to the modem driver (INF file) you downloaded in step 1. Click **OK.** Click **OK** again.

11 Select the modem you want to install, then click **Next.**

Note! If you do not know which modem you need, check with your mobile service provider to determine the data service you have.

12 Select the COM port to which you are connecting the phone. Click **Next**.

13 A window may appear asking for location information, such as the country you are in and your area

code. If it does appear, you must enter this information before you can proceed. When finished, click **OK.** If this window does not appear, proceed to the next step.

14 Click **Finish.** The A1228c is now installed on your PC.

Windows 2000

1 You must be logged on with administrator privileges before proceeding. Contact your network administrator or help desk for more information.

2 Download the INF file from http://mobileinternet.ericsson.com.

3 Turn on your Ericsson mobile phone.

4 Connect one end of your serial cable to your Ericsson mobile phone and the other end to your computer's serial port.

5 Navigate to **Start, Settings, Control Panel, Phone and Modem Options.**

6 A window may appear asking for location information, such as the country you are in and your area code. If it does appear, you must enter this information before you can proceed. When finished, click

OK. If this window does not appear, proceed to the next step.

7 Select the **Modems** tab. Click the **Add** button.

8 Check the **Don't detect my modem; I will select it from a list** box. Click **Next.**

9 Click **Have Disk.** Click **Browse.** Navigate to the INF file you downloaded in step 1. Click **Open.** Click **OK.**

10 Select the modem you want to install, then click **Next.**

Note! If you do not know which modem you need, check with your mobile service provider to determine the data service you have.

11 Select the COM port to which you are connecting the phone. Click **Next.**

12 A message titled "**Digital Signature Not Found**" will appear. Click **Yes** to proceed.

13 Click **Finish.** Click **OK.**

Windows NT

1 You must be logged on with administrator privileges before proceeding. Contact your network administrator or help desk for more information.

2 Download the INF file from http://mobileinternet.ericsson.com.

3 Turn on your Ericsson mobile phone.

4 Connect one end of your serial cable to your Ericsson mobile phone and the other end to your computer's serial port.

5 Go to **Start, Settings, Control Panel** and double click on **Modems.**

6 If a window titled "**Install New Modem**" appears, proceed to the next step. Otherwise, if a window titled "**Modem Properties**" appears, then under the **General** tab, click the **Add** button.

7 Check the **Don't detect my modem; I will select it from a list** box. Click **Next.**

8 Click **Have Disk.** Click **Browse.** Navigate to the file you downloaded in step 1 and select it. Click **Open,** then click **OK.**

9 Select the modem you want to install, then click **Next.**

Note! If you do not know which modem you need, check with your mobile service provider to determine the data service you have.

10 Select the COM port to which you are connecting the phone. Click **Next.**
11 Click **Finish.** Click **Close.**

Troubleshooting

1 **You cannot set up or maintain a data/fax session.** This will occur if you are inadvertently originating a voice call when attempting a data/fax call. To correct the problem, do the following:
a From the **Start** menu on your Windows desktop, click on **Settings**, then **Control Panel**.
b Double-click the **Modems** icon.
c Select the **General** tab.
d Select **Ericsson CDMA Data/Fax Modem** from the pull-down list.
e Click **Properties**.
f Click **General**. Make sure that the maximum

speed is set to 19200.
g Select the **Connection** tab.
h Click **Advanced**.
i In the Extra settings box, type the following: &C1+CRM=0;
j Click **OK** to return to the **Connection** tab.
k Click **OK** to return to **Modem Properties**.
l Click **Close**.

Note! If you are using an application that supplies its own box for entering extra settings, then type the following command string into that box as well: +COS=4,1,2,0; +ES=1,0,1; +DS=0,0,512,6;

2 **You cannot originate a voice call.**
a From the **Start** menu on your Windows desktop, click on **Settings**, then **Control Panel**.
b Double-click the **Modems** icon.
c Select the **General** tab.
d Select **Ericsson Voice Call Dialer** from the pull-down list.
e Click **Properties**.
f Select the **Connection** tab.
g Click **Advanced**.

h Type the following in the **Extra Settings** box of the Advanced Connection Settings window:
*ERVNOK=1

i Click **OK** to return to the **Connection** tab.

j Click **OK** to return to **Modem Properties**.

k Click **Close**.

3 **You are having trouble initiating data/fax calls from your computer.**
Check to see if your COM ports are occupied. If so, you must temporarily disable the software applications that are using the COM ports.

Troubleshooting

My phone does not turn On.	Recharge or replace the battery.
My phone does not ring when a call is received.	Check for Ringer Off ( ) or Silent Mode ( ) icons on the Standby screen. Press the Options key ( ) to turn off Silent Mode. Turn the ringer off in the SETTINGS menu.

My battery does not charge to full capacity.	Your battery is fully charged when the battery icon no longer fills and empties. If you still experience problems, condition your battery by fully discharging and charging it three times. Or, if your phone came with a desktop charger, use the conditioning function on the desktop charger to condition the battery.
My signal strength varies.	This is a common occurrence. Transmitters are set in geographic areas, and coverage is not 100% all of the time. Signal strength varies as you travel between cells.

I cannot connect to the modem.	If you cannot connect to the modem in Wireless Modem Operation, make sure that your serial interface cable is connected to both your phone and your computer. If the problem still exists, consult your Ericsson CD or your computer's user's guide.	**I am having problems download-ing informa-tion.**	If you are having problems down-loading information from the Inter-net during a wireless modem session, make sure that your phone is still in Wireless Modem Operation by checking your phone's display. If you travel to a region with a weak signal, the connection can be dropped. If this happens, you will need to re-establish a connection to the internet once you have enough signal strength.
I cannot receive a data call.	If you are having trouble receiving a data call, you may need to configure your phone manually to receive a data call. See "Receiving Data and Fax Calls" on page 72.	**I do not see the WAP icon.**	If you do not see the WAP icon, you are not in an area with strong enough service to establish a wireless modem connection.

I cannot connect to the modem.	If you cannot connect to the modem, make sure that your serial interface cable is connected to both your phone and your computer. If the problem still exists, consult your Ericsson CD or your computer's user's guide.

Error Messages

Low Battery	The battery power is low. When the phone shuts itself off, replace the battery with a fully charged one, or use an alternate power source, such as a travel charger.
No memory Delete message	Your text message memory is full. Erase some stored messages before you can receive more messages.

Network not responding	Your data service is not active in your network or you are out of signal strength. Check your roaming map or call Technical Support to load your data service into the WAP network.
Server not responding	Your data service is not set up in the gateway or the wrong gateway is specified in your phone. Do one of the following: • Confirm the correct gateway address is entered and active • Call to load your data service in the gateway.

Accessories, Accessibility, and Internet

Technical Assistance/Ordering Accessories

- North America - 1-800 ERICSSON (1-800-374-2776)

- Latin America - 305-755-6789
- Other countries - 919-472-7908

Note! See **Internet** address below for ordering accessories online.

Accessible Solutions/Special Needs

For information on Accessible Solutions for individuals with special needs call the Ericsson Special Needs Center at 877-878-1996 (TTY) or 877-207-2056 (voice), or visit the Ericsson Special Needs Center at: http://www.ericsson-snc.com

Internet

Visit Ericsson on the internet at: http://www.ericsson.com/phones

Mobile Internet

Visit the Ericsson Mobile Internet at: http://mobileinternet.ericsson.com for online access to synchronization software, customer services, user's guides, and other useful information.

Limited Warranty

Thank you for purchasing this Ericsson Product. To get maximum use of your new Product, we recommend that you follow a few simple steps:

- Read the Guidelines for Safe and Efficient Use.
- Read all the terms and conditions of your Ericsson Warranty.
- Save your original receipt. You will need it for warranty repair claims. Should your Ericsson Product need warranty service, please return it to the dealer from whom it was purchased, or contact your local Ericsson Certified Call Center or visit **www.ericsson.com/consumers** to get further information.

Our Warranty

Ericsson warrants this Product to be free from defects in material and workmanship at the time of its original purchase by a consumer, and for a subsequent period of one (1) year.

Any Ericsson accessory is covered by a warranty period of one (1) year from the date of its original purchase by a consumer in accordance with the applicable terms and conditions stipulated herein.

What We Will Do

If, during the warranty period, this Product fails to operate under normal use and service, due to improper materials or workmanship, Ericsson subsidiaries, authorized distributors, Service Points or Certified Service Centers will, at their option, either repair or replace the Product in accordance with the terms and conditions stipulated herein.

Conditions

1 The warranty is valid only if the original receipt issued to the original purchaser by the dealer, specifying the date of purchase and serial number, is presented with the Product to be repaired or replaced. Ericsson reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the Product from the dealer.

2 If Ericsson repairs or replaces the Product, the repaired or replaced Product shall be warranted for the remaining time of the original warranty period or for ninety (90) days from the date of repair, whichever is longer. Repair or replacement may involve the use of functionally equivalent reconditioned units. Replaced faulty parts or components will become the property of Ericsson.

3 This warranty does not cover any failure of the Product due to normal wear and tear, or due to misuse, including but not limited to use in other than the normal and customary manner, in accordance with Ericsson's instructions for use and maintenance of the Product. Nor does this warranty cover any failure of the Product due to accident, modification or adjustment, acts of God, improper ventilation or damages resulting from liquid.

4 Since the cellular system on which the product is to operate is provided by a carrier independent from Ericsson, Ericsson will not be responsible for the operation, availability, coverage, services or range of that system.

5 This warranty does not cover Product failures due to improper repair installations, modifications or service performed by a non-Ericsson Service Point or Certified Service Center or opening of the Product by non-Ericsson certified persons.

6 The warranty does not cover Product failures which have been caused by use of non-Ericsson original accessories.

7 Tampering with any of the seals on the Product will void the warranty.

8 THERE ARE NO EXPRESS WARRANTIES, WHETHER WRITTEN OR ORAL, OTHER THAN THIS PRINTED LIMITED WARRANTY. ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN

NO EVENT SHALL ERICSSON BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL LOSS, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY LAW.

Some countries/states do not allow the exclusion or limitation of incidental or consequential damage, or limitation of the duration of implied warranties, so the preceding limitations or exclusions may not apply to you.

This warranty gives you specific rights, and you may also have other legal rights which may vary from country/state to country/state.

International Service

You can have your Ericsson Product serviced within the warranty period in any country where an identical Product is sold by an authorized Ericsson distributor. To find out if your Product is sold in the country you are in, please call the local Call-Center. In order to be granted service, you have to present your original receipt specifying the date of purchase and serial number. Please observe that certain services may not be possible elsewhere than in the country of original purchase, for example due to the fact that your Ericsson Product may have an interior or exterior which is different from equivalent models sold in other countries. It may not be possible to repair SIM-locked Products.

Index

T60 Quick Card

	No service is available.
A	Your phone is in Analog mode.
D	Your phone is in Digital mode.
P	Voice privacy is enabled.
R/r	Roaming Icons. **R** indicates preferred roaming; **r** indicates non-preferred roaming.
	Magic word is active.
	Meeting profile is active.
	Car kit profile is active.
	Home profile is active.
	Work profile is active.
	Outdoors profile is active.
	Handsfree profile is active.

	Shows current signal strength.
	Shows current battery status.
	Alarm is set.
	You have a new message. The number text to the envelope indicates how many messages you have.
	You have missed a call.
	Indicates an incoming call in Call list.
	Indicates an outgoing call in Call list.
	Keypad is locked. Unlock by pressing Options key.
	Ringer is off. Turn On by pressing Options key.
	Silent mode is On.
	Call screening is activated.

ERICSSON

Emergency Calls:

Enter your local emergency number and press CALL.

Scroll Through Menus

Tilt the joystick to the right.

Select a Menu or Save a Setting

Press left softkey.

Cancel Action or Move Back in Menus

Press right softkey.

Speed Dial

Enter position number (2-9) and press CALL.

Redial Last Dialed Number

Press left softkey from Standby

Answer Call

Press the left softkey.

End Call

Press the right softkey.

Call Voicemail

Press and hold 1.

Turn Phone On/Off

Press and hold the power key.

Call Number Shown in Display

Press CALL.

Change Ear Volume (During Call)

Press upper or lower side key

Microphone Mute (During Call)

Press and hold CLR.

Keypad Lock

Press and hold OPTIONS.

Silent Mode

Press and hold OPTIONS.

Website

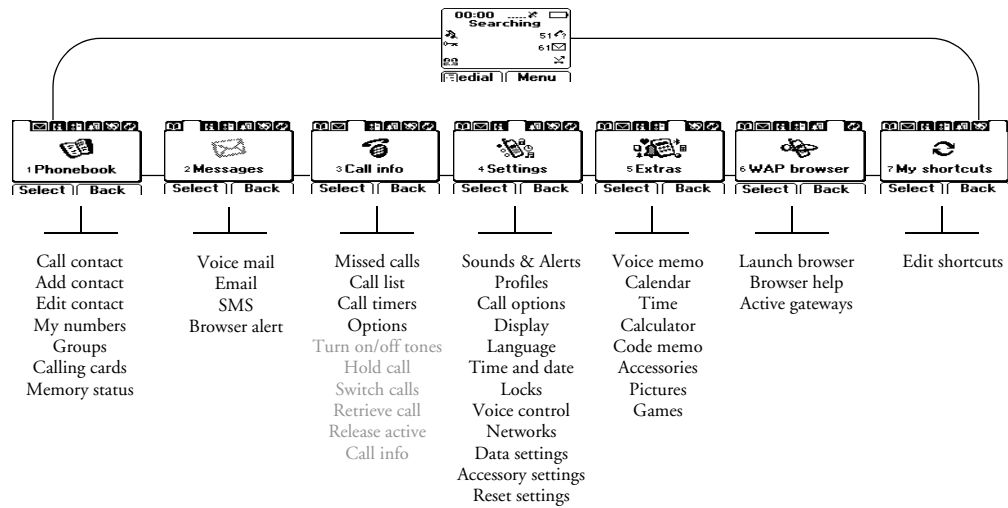http://www.ericsson.com/phones

Technical Support

North America -1-800 ERICSSON
Latin America - 305-755-6789
Other Countries - 919-472-7908

```
00:00 ......⚡ ▭
    Searching
⚙            51 ✆
⚙           61 ✉
⚙                ⚡
Redial    Menu
```

| 1 Phonebook | 2 Messages | 3 Call info | 4 Settings | 5 Extras | 6 WAP browser | 7 My shortcuts |
| Select / Back | Select / Back | Select / Back | Select / Back | Select / Back | Select / Back | Select / Back |

Call contact	Voice mail	Missed calls	Sounds & Alerts	Voice memo	Launch browser	Edit shortcuts
Add contact	Email	Call list	Profiles	Calendar	Browser help	
Edit contact	SMS	Call timers	Call options	Time	Active gateways	
My numbers	Browser alert	Options	Display	Calculator		
Groups		Turn on/off tones	Language	Code memo		
Calling cards		Hold call	Time and date	Accessories		
Memory status		Switch calls	Locks	Pictures		
		Retrieve call	Voice control	Games		
		Release active	Networks			
		Call info	Data settings			
			Accessory settings			
			Reset settings			

The Ongoing Call menu only appears when on an active call.