



GRAND EC 7000 SIRF III EMERGENCY MOBILE GPS PHONE



INSTRUCTION MANUAL
V0.3 UK FW27

CONTACT:



1 Important Safety Information

- Make sure that small children do not play with the packaging material (danger of suffocation). The device and its accessories may contain small parts that can be ingested.
- Special care is needed if the device is to be used in the vicinity of small children or sick or disabled people. Keep the phone out of reach of such persons. Do not leave the device unattended when it is connected to the mains power supply.
- Your mobile phone is suitable for hearing aids. However, if some hearing aids produce a buzzing noise, contact your hearing aid specialist.
- Do not expose the device to moisture, or to extreme heat (strong, direct +sunlight) or cold (permafrost). Do not drop the device, and avoid vibration, shock and pressure.
- The phone must only be opened to replace the battery or the SIM card. Any other changes made to the device are not permitted and result in the loss of the operating licence and the warranty.
- The phone can cause interference in the vicinity of televisions, radios and other electronic devices.

2 Before Operation

2.1 Scope of Delivery

- 1 EC7000 mobile phone
- 1 Battery pack
- 1 Remote Panic Button
- 1 Power supply unit Input: 100-240 V~, 50/60 Hz, 200 mA
Output: 5 V ..., 800 mA
- 1 Desktop charging station
- 1 User manual

2.3 Information regarding this manual

This mobile can be set up over the air by a service platform. You can find information on www.revgeogate.eu to set this up. If you have obtained this mobile phone with a service contract then contact your service provider.



These settings are managed by your service provider.



Important information



Warning

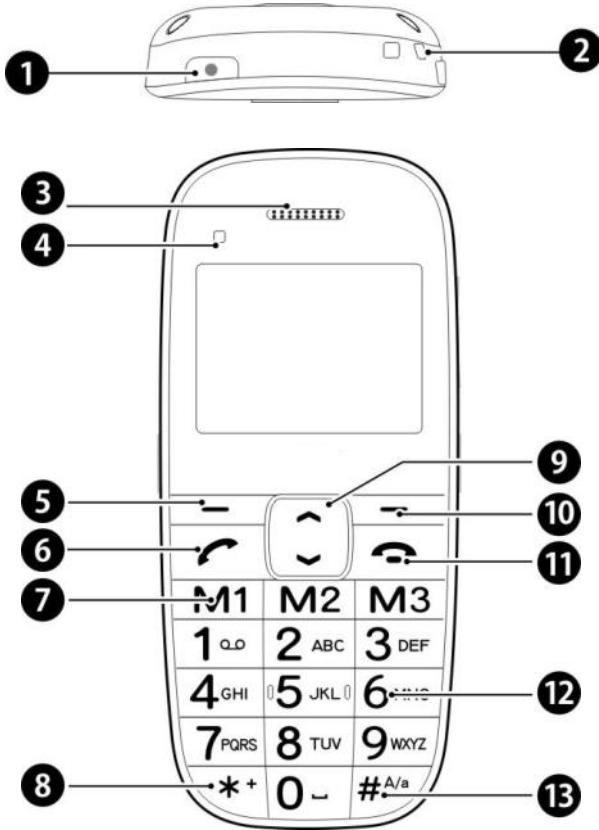


2.3 Information on Disposal

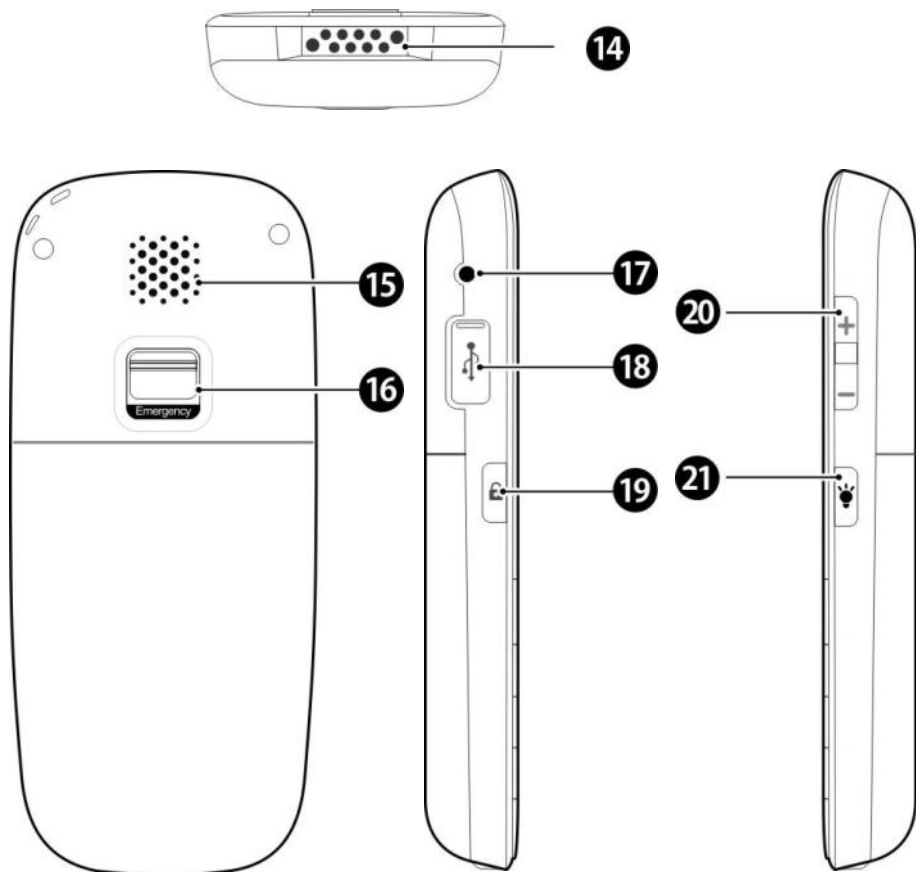


Packaging is reusable, or can be recycled. Please correctly dispose of packaging material no longer required. Should you detect any transportation damage when unpacking the device, please contact your dealer immediately. This device may not be disposed of along with household refuse! Every consumer is obliged to deposit all electrical or electronic devices, no matter whether they contain harmful substances or not, at a collection point in his/her town or with a commercial dealer, so that it can be disposed of in an environmentally - friendly way. Remove the battery before disposing of the device. Do not throw used batteries into the household refuse; put them in with special waste or in a collection station in a specialist shop. If you have any questions about disposal, contact your local authority or your dealer.

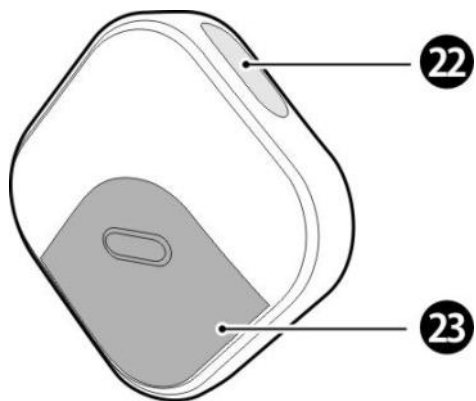
2.3 Keypad on EC 7000



- | | | | |
|---|--------------------|----|----------------------|
| 1 | Flash light | 8 | Special Character |
| 2 | Eye for strap | 9 | UP/Down Key |
| 3 | Earpiece | 10 | Back key |
| 5 | Led indication | 11 | Device ON/OFF |
| 5 | OK key | 12 | Digit and letter key |
| 6 | Accept call | 13 | Input method key |
| 7 | M1 Direct dial key | | |



- 14 Microphone
- 15 Hands free speaker
- 16 Help call key
- 17 Earphone socket
- 18 Power supply socket
- 19 Lock key
- 20 Volume adjustment
- 21 Torch Key



22

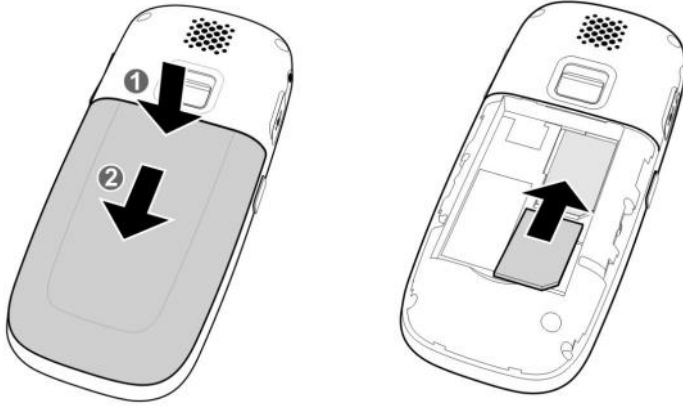
23

22 Eye for strap

23 Help key

3 Starting up

3.1 Inserting the SIM Card

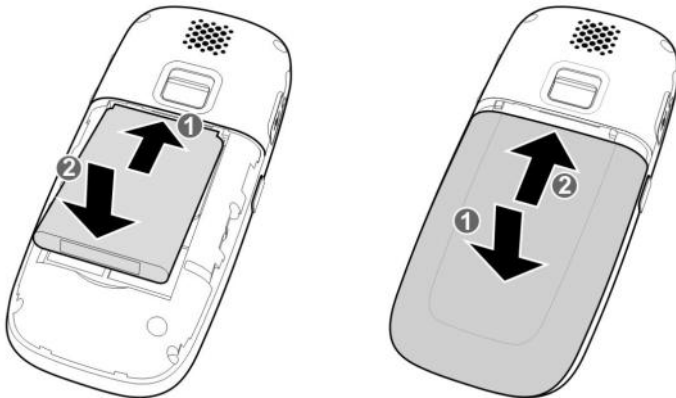


1 Push down

2 Slide off

Place SIM card

3.2 Inserting the Battery



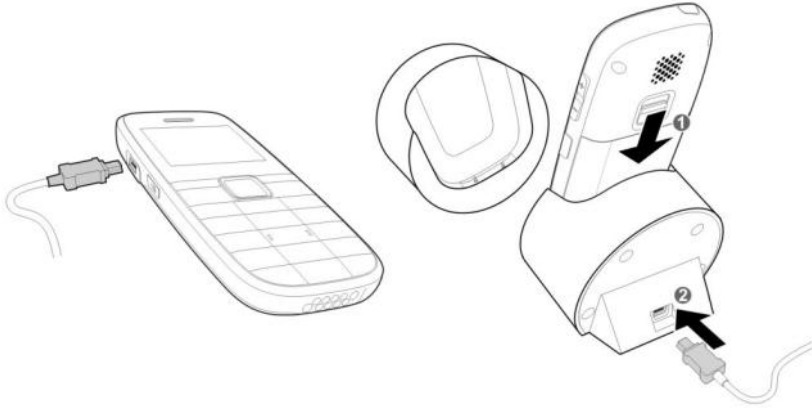
1 Slide in

2 Press down

1 Position protection

2 Slide forward

3.3 Charging the Mobile Phone



Using side connector

Place in cradle

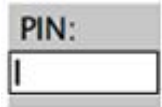
At first use charge battery for 24 h.

3.4 Switching the mobile on/off



Press and hold down until the mobile switches on

Enter the PIN of the SIM card





























Confirm key



Press and hold down until the mobile switches off

3.5 Display symbols

	Battery display		Inbox full
	Signal strength		SMS received
	Alarm switched on		SMS sending
	Earphone plugged in		Muting
	Call transfer active		Hands free on
	Call missed		Vibration only
	Foreign network		Vibration then ring
	Vibration and ring		GPRS active
	Ringtone switched on		Silent
	GPS switched on		GPS disabled
	Key lock on		Torch
	Bluetooth connection		Power on Bluetooth
	Bluetooth visibility off		Roaming

4 Calling

4.1 Accept a call



Press to accept a call



Press to end a call or to reject an incoming call

4.2 Making a call



Enter phone number with the area code



Press to dial displayed number



Press to end a call or to reject an incoming call

4.3 Making a call with a direct dial key



Press and hold down direct dialling key M1, M2, M3 until the corresponding stored number is dialling



Press to end a call or to reject an incoming call

4.4 Making a call with the phonebook



Press to open the “phonebook list”



Press to select a phone number



Press to dial

NOTE:

To save a phone number see section 7.8.1

4.5 Making a call with the phonebook A-Z quick search



Press to open “phonebook list”

A-Z

Enter “letters” from person you want to call



Press to dial

4.6 Redialling



Press to open “All calls” list



Select phone number



Press to dial

4.7 Listening and key tone volume



Press during a phone call to increase or decrease the listening volume.

Press during a phone call with the hands-free function on to increase or decrease the loudspeaker volume

Press in idle mode to adjust the key tone Volume

4.8 Dialling with the hands free function



Press during a phone call to switch the handsfree function on or off



This feature can be directly Enabled or Disabled from the call settings menu. See section 4.8.2

4.7 Making / ending an emergency call



Press the help call key on the back of the device and firmly upwards to start the emergency call. The emergency call begins after a delay of 5 seconds (definable). During this time you can prevent a possible false alarm by pushing the emergency call key back down again.



Your mobile phone dials in sequence the three saved emergency call numbers up to three times so that an emergency call can be made. The phone automatically switches to the Hands Free mode when the call is accepted.



After the emergency call, the phone emits the help tone if it is activated. The display shows the predefined help message. To end the emergency call, press the emergency call button and slide it down.



Save up three help voice numbers that will be dialled in sequence in case of emergency. If no number is set the phone dials 112. For report settings see section 7.10.1

5 Menu

5.1 Navigating in the menu

- E.g. Messages:
- Create Message
 - Inbox
 - Outbox
 - Drafts
 - Delete
 - Message settings



The device is equipped with numerous functions that can be set in the menu . Press Back key takes you back to the previous menu from any menu.

5.2 Fast keys

Fast keys 2 to 9 are useful for getting to the most important menu item quickly. By pressing and holding down one of these keys, you call up the menu item assigned to it.

For example, “Alarm”, “Select image”, etc....

5.3 Set Speed Dial number

“Menu”→“Phone setting”→“Call setting”→“Speed dial”



Press to set status “On”, set phone number in the number item (e.g.: button 3).



Press to confirm

Press and hold number key 3 in idle mode will directly dial the button 3 defined phone number.



Press back key takes you back to the previous menu Pressing ‘# A/a’ switches from upper case to lower case, and back.

Press and hold ‘# A/a’ switches to the numeric mode (123).

Pressing the key ‘0’ will enter a space.

Pressing the key ‘*+’ selects the special characters

6 Messages

SMS messages are short written messages. They can be entered, sent and received with mobile phones and some landline phones. A signal tone and the message "1 New Message!" in the display indicates that a new SMS message has been received.

6.1 Display an SMS message

"Menu" → "Message" → "INBOX" → "View"



Press to display the message



Press to scroll down the text

6.2 Reply to SMS Message

"Menu" → "Message" → "INBOX" → "View" → "option" → "Reply SMS message"

e.g. HELLO = 4 two times for H
 3 two times for E
 5 three times for L
 brief pause
 5 three times for L
 6 three times for O



Press to delete incorrect entry



Press to send

7 Settings

7.1. Change Language

In the “**Display setting**” menu, you can adapt for example, the language ,screen saver ,etc. to your personal preferences.

“Menu” → “Phone settings” → “Display setting” → “Language”



Press to select desired language



Press to confirm



Press back key takes you back to the idle mode

7.2. Sound Setting

7.2.1 Change Ringtone Volume

“Menu” → “Phone settings” → “Sound settings”
→ “Set Volume” → “Ringtone”



Press to select desired Volume



Press to confirm

7.2.2 Change Message Tone Volume

7 volume levels Procedure as in section 7.2.1

7.2.3 Change Alarm Tone Volume

7 volume levels procedure as in section 7.2.1

7.2.4 Change Key Tone Volume

Procedure as in section 7.2.1

7.2.5 Change System Tone Volume

7 volume levels Procedure as in section 7.2.1

7.3 Auto Key Lock

Protects against accidental pressing of phone keys.

“Menu” → “Phone settings” → “Auto keypad lock”



Press to select the time (None, 5 sec, 30 sec, 1 min, 5 min) after which the keypad lock should activate.



Press to confirm



Press to return to idle mode. Keys will be locked.

Press “**Lock**” key to lock/unlock the keys.



A call can be accepted by pressing the accept call key even if the keys are locked. The lock is reactivated when the call is finished. To deactivate the keypad lock again, set NONE in the corresponding menu

7.4 Security Settings

You can make a number of security settings on your mobile that will prevent unauthorised access and unwanted changes to menu settings. You can use the password protection for the following area:
Security settings

- Main menu lock: password for main menu
- SIM lock: password for SIM card
- Phone lock: password for phone
- Change password change Password

7.4.1 Main Menu Lock

Activate the main menu lock to prevent unwanted changes to the menu by setting up a password.

“Menu” → “Phone settings” → “Security settings”
→ “Main menu lock”

Password:

Enter the password set “**9090**” (factory setting)



Press to confirm

Proceed in the same manner to deactivate the main menu lock. When calling up the main menu, you have to enter the password for the phone lock . When you have deactivated the main menu lock, "Main menu unlocked" appears in the display.

7.4.2 SIM lock

To activate or deactivate the SIM lock, proceed as described in 7.4.1 and select " SIM lock". Enter the PIN of your SIM card to activate or deactivate the SIM lock.

7.4.3 Phone lock

To activate or deactivate the phone lock, proceed as described in 7.4.1 and select "**Phone lock**". Enter the password for the phone lock(to activate or deactivate the phone lock.

7.4.4 Change Password

**"Menu"→"Phone settings"→"Security settings"
→"Change password"**



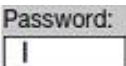
Choose the password you want to change
E.g. PIN

Input old PIN

Input new PIN

7.5 Restore Factory Settings

"Menu"→"Phone settings"→"Restore factory settings"



Enter the password 9090 (factory default)



Press to confirm. The message "ARE YOU SURE?" will display



Press to confirm.



Press to cancel



The settings in the phone are changed . Data stored on the SIM card is retained.

7.6 Set M1/M2/M3

“Menu” → “Phone settings” → “Set M1/M2/M3”



Select M1/M2/M3 call number.

“Options” → “From phonebook”



Press to until desired phone number appears.



Press to confirm.

OR

“Options” → “Add new” → “To SIM” / “To Phone”

Input name and number.



Press to confirm.

7.7 Set Time and Date

“Menu” → “Phone settings” → “Clock & Alarm”
→ “Time and Date” → “Set time/date”

Enter date and time value.



Enter the current time
Hours (HH), Minutes (MM)



Press to enter date.



Enter the current date
year (YYYY), month (MM), day (DD)



Press to confirm.



Press to cancel.



In the format menu you can change the display time format 12/ 24 hours and date format: e.g.. DD/MM/YYYY

7.8 Phonebook

7.8.1 Add a New Entry

“Menu” → “Phone book” → “Add new”



Press to select “To SIM” or “To phone”

Open “Name” input field and enter name.



Press to open “Number” input field and enter telephone number.



Press to save entry.



Press to return to main screen.

7.8.2 Delete entry

“Menu” → “Phone book”



Press until the contact appears or enter the First letters of the contact



Press to open “Entry option”



Press to select delete



Press to delete entry. “Delete?” appears



Press to delete entry.



Press to cancel deletion.

7.8.3 Copy entries (SIM - Phone)

“Menu” → “Phone book” → “Copy all”



Press to select “From SIM” or “From Phonebook”



Press to confirm “From SIM?” appears



Press to copy the entries



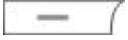
Press to cancel.

7.8.4 Set the default phonebook

“Menu” → “Phone book” → “Phonebook settings”
→ “Default phonebook”



Press to select “SIM only”, “Phone only” or “Both”



Press to confirm



Only if you select ‘both’ the phonebook will display the entries from the SIM card AND the mobile phone

7.9 GPS (Global Positioning System)

Your EC 7000 is equipped with a GPS receiver. In case of an emergency the current location of the mobile phone can be determined with the help of the Global Positioning System. A text message then will be sent to predefined help numbers and remote control number. GPS signals can only be received when there is clear view to the sky. The GPS signal will not penetrate walls or other obstacles.

7.9.1 Switching GPS ON/OFF

“Menu” → “SOS Settings” → “GPS”



Press to turn the GPS ON/OFF



The display will show a satellite dish icon when on.



Press to cancel and return to main screen.



Battery life time: If GPS is switched ON, the battery will discharge more quickly. For this reason you can switch Off GPS if you are spending a longer period in buildings or when you are not using the function.

7.10 Help Settings

7.10.1.1 Set Help Voice Numbers

“Menu” → “SOS Settings” → “Set help voice numbers”



Press to select Help N°1,2 or 3



Press to Select



Press to select “Edit”



Press to enter “Edit”



Press to select phone number



Enter the phone number in INTERNATIONAL format
This includes country code and area code



Press to save number



Press to cancel and to return to main screen.

Or

“Menu” → “SOS Settings” → “Set help voice numbers”



Press to select Help N°1,2 or 3



Press to select option



Press until “**From phonebook**” is selected



Press to select option



Enter the first letters for the person you want to call in an emergency.



Press to select option, “Done” will display.



Press to return to main screen.



The SOS settings are protected by password 901745. This is a default password and cannot be changed.

Save up three help voice numbers that will be dialled in sequence in case of emergency. If no number is entered the phone dials

112.

7.10.1.2 Set Help SMS Numbers



“Menu” → “SOS Settings” → “Set help SMS numbers”



Press to select Help SMS N°1,2 or 3



Press to Select



Press to select “Edit”



Press to enter “Edit”



Press to select phone number



Enter the phone number in INTERNATIONAL format
This includes country code and area code



Press to save number



Press to cancel and to return to main screen.

Or

“Menu” → “SOS Settings” → “Set help SMS numbers”



Press to select Help N°1,2 or 3



Press to select option



Press until “From phonebook” is selected



Press to select option



Enter the first letters for the person you want to call in
an emergency.



Press to select option, “Done” wil display.



Press to return to main screen.



The SOS settings are protected by password 901745. This is a default password and cannot be changed.

Unlike for emergency call numbers, the emergency SMS numbers are notified by SMS when an emergency call occurs. An emergency SMS contains date, time and if available, the GPS coordinates of the EC7000. Only emergency SMS numbers can end the emergency call sequence in ACK mode by sending the ">ASF" text message.



RevGeoGate.eu™ can translate the message from the EC 7000 into actual street names. For more information see section 7.10.6

7.10.2 Automatic answer number

When a call is received from the **"Auto answer number"**, your EC7000 will automatically answer the call in Hands free mode after the first ring. The phone must be in idle mode to automatically answer calls.

"Menu" → "SOS Settings" → "Set help voice numbers" → "Auto answer number"



Press to Select



Press to select **"Edit"**



Press to enter option



Press to select phone number



Enter the phone number in INTERNATIONAL format
This includes country code and area code



Press to save number



Press to return to main screen.

7.10.5 Predefined Help Message

“Menu” → “SOS Settings” → “Predefined help message”



Press to Select



Enter the message. This will be displayed and send through SMS and GPRS.



Press to save entry



Press to cancel and return to main screen

7.10.6 Setting the Help Tone

The help tone is generated after all emergency calls are placed. It will attract the attention of nearby persons when enabled.

“Menu” → “SOS Settings” → “Help Tone”



Press to change option ON/OFF



Press to return to main screen

7.10.7 RevGeoGate service

In the case of an emergency, the RevGeoGate™ service resolves the GPS coordinates of the mobile into actual street names and thereby sends the position of the phone to the three set emergency text message numbers by text message.

With RevGeoGate Cell ID feature a rough location will be returned in a matter of seconds, until the GPS is ready to provide the accurate position.

Example:

Alert from [Phone Number] at 3 m : Valkenputstraat 87 and 32 m : Dianalaan 150,2600,Belgium, GPS time 11/11/10 15:09:17

RevGeoGate.eu
Reverse Geocoding the world

New Antenna

Alert from [Phone Number] at 3 m : Valkenputstraat87
and 32 m : Dianalaan 150,2600,Belgium, GPS time 11/11/10 15:09:17

2010-11-11 15:10:17 Panic Button pressed
New Antenna

FLEETPLANNER.BE

RevGeoGate Alerts!
Combination Pack
EC7000

Now available
Click here!

This service is subject to a fee. It is charged as an premium rate text message. The annual charge for this service is 1.50 EUR. A text message charge is also levied for every sent emergency text message where the GPS coordinates are converted into street names. For current prices, see www.revgeogate.eu. The RevGeoGate™ service depends on the network operator and can therefore not accept liability for the reliability and speed of text message delivery.

7.10.7.1 Activating RevGeoGate.

“Menu” → “SOS Settings” → “RevGeoGate service”
→ “Select country”



Press to go to your country from where the SIM originates.



Press to select options



Press to enter select option



Press to go to activate



Press to select option. Activate? Will display



Press to select option



Press to return to main screen

Or

“Menu” → “SOS Settings” → “RevGeoGate service”
→ “Select country”



Press to go to “<EMPTY>”



Press to “**Edit**” is selected



Press to select option



Press to enter country entry



Enter your country



Press to select options



Press to select option “**Done**”



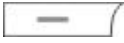
Press to select “**Keyword**”



Enter the appropriate keyword for your country



Press to select options



Press to enter option **“Done”**



Press select Service number.



Enter the appropriate short code or international dialing number.



Press to save entry. **“Save?”** will display



Press to confirm



Press to select options



Press to select



Press to go to activate



Press to select option. Activate? Will display



Press to select option



Press to return to main screen



If your country isn't listed then check www.revgeogate.eu.

There is a worldwide connection point for not listed countries

enquires: support@revgeogate.eu

There is a service charge for every text message sent via RevGeoGate service. For prices, see www.revgeogate.eu

7.10.7.2 RevGeoGate report interval.

**“Menu”→“SOS Settings”→“RevGeoGate Service”
→“Report interval”**



Press to select desired interval between messages



Press to select option



Press to return to main screen

7.10.7.3 Deactivating RevGeoGate.

“Menu” → “SOS Settings” → “RevGeoGate service”
→ “Deactivate”



Press to select option. “Deactivate?” Will display



Press to select option



Press to return to main screen



Service charge When you activate the RevGeoGate service, you agree to 1.50 EUR that is charged automatically via SMS. When you deactivate the RevGeoGate service, a one-off service charge for one SMS is charged.

We always send Goodbye and welcome SMS when activating or deactivating the service.

7.10.8 Remote panic buttons

7.10.8.1 Enable Remote panic buttons

“Menu” → “SOS Settings” → “Remote panic button”



Press to select ON/OFF RPB



Press to select option ON or OFF

7.10.8.2 RPB Registration

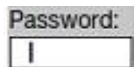
“Menu” → “SOS Settings” → “Remote panic button”
→ “RPB registration”



Select a free register



Put the RPB close to the phone, then press and hold the panic button for 3 seconds. A prompt displays on the phone “input the password”



Input “2835” default password



Press to confirm



This is a default password and cannot be changed. Make use the RPB switch is set to “ON” before you register You remote device to mobile phone.



A maximum of 5 RPB can be register into the phone. It is allow to the first RPB registered to hook up & hook down an incoming voice call . On the first, even if the RPB function is disable). When the voice call is accepted by the remote button the device switches automatically the hands free mode On.

7.10.8.3 RPB Deregistration

**“Menu”→“SOS Settings”→“Remote panic button”
→“RPB registration”**



Select a the RPB you want to deregister



Press to select options



Press to select deregister



Press to confirm **“Deregister?”** appears



Press to confirm



Press to return to main screen



When you have bought a new remote device, you have to register it to your phone before usage

8 FM Radio

8.1 Search FM

“Menu” → “FM Radio” → “Options” → “Auto search”



Press to search FM Channel



Press to confirm



Press to return to main screen

8.2 Manual Input FM channel

“Menu” → “FM Radio” → “Options” → “Manual input”



Input channel frequency



Press to confirm



Press to return to main screen



Plug in earphone before using

9 Bluetooth

9.1 Turn on/off Bluetooth

“Menu” → “Bluetooth” → “Power”



Press to confirm to select ON/OFF



Press to return to main screen

9.2 Inquiry Audio Device

“Menu” → “Bluetooth” → “Inquiry audio device”

Pair the headset with the mobile phone



Press to return to main screen



When pairing is successful you can receive and make calls with the headset

10 Audio Profile

“Menu” → “Audio profile”



Press to select alert type



Press to confirm



Press to return to main screen

11 Additional Safety Information

Operating environment

The device is only guaranteed to work within specifications at the following temperature range: 0°C to +55°C

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 1.5 centimetres (5/8 inches) away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body. To transmit data files or messages, this device requires a quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure that the above separation distance instructions are followed until the transmission is completed. Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your device 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.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15.3 centimetres (6 inches) be maintained between a 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 do the following:

- Always keep the device more than 15.3 centimetres (6 inches) from the pacemaker
- Not carry the device in a breast pocket

- Hold the device to the ear opposite the pacemaker to minimize the potential for interference.

If you suspect interference, switch off your device, and move the device away.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic anti-skid (antilock) braking systems, electronic speed control systems, and air bag systems. For more information, check with the manufacturer, or its representative, of your vehicle or any equipment that has been added. Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that air bags inflate with great force. Do not place objects, including 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. Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless tele-devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere, and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust, or metal powders.

Hearing Aid Compatibility with Mobile Phones

Some phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explana-

tion applies. When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This Senior mobile phone complies with the M3 / T3 HAC rating

CERTIFICATION INFORMATION(SAR)

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is less than 0.306W/kg. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band.

