

Index

Prior to Use	19
Unpacking	20
Optional Items	20
Phone Layout and key Functions	21
Key Description	22
Display Icon Description	24
Inserting/Removing the SIM Card and the Battery	25
Charging the Battery on the Phone	26

Basic Functions	29
Switching the Phone On/Off	30
Making a Call	31
Making an International Call	31
Making a Call from the Phonebook	31
Procedure for Speed Dialling	32
Redialing	33
Answering a Call	34
Searching for a phone number saved in SIM	34
Viewing Missed Calls	35
Using the Ear-microphone	36
Silent Mode	37
Phone Lock	37
Options During a Call	38

Call Functions	41
Phonebook	42
Storing of Phone Number Displayed on the Screen to	42
the phone's memory	
Search All	43
Search All	43
Detailed Search	44
By Entry No.	44
By Name	44
By Phone No.	44
In Phone	45
In SIM	45
IDD(International Direct Dial) Search	45
Scratch Pad	46
Add Name	47
Caller Groups	49
Options	50
Own Number	51
Copying and Moving the Phone Numbers	52

Call Functions	
Сору	52
Copy/Move	53
Delete	54
Delete the Selected Option Only	54
Delete All	55
Memory Status	55
Call Record	56
Dialed No.	56
Received No.	56
Missed No.	56
Delete All	56
Entering Text	57
Messages	66
Write	66
Inbox	67

- 3

Index

Call Functions	
WAP Push Inbox	68
Drafts	69
Outbox	70
Info. Msg.	71
Listen to Voicemail	72
Media Library	73
Memory Status	73
Settings	74
Display	75
Standby	75
Clock	75
Images	76
Animation	76
My Images	76
External Display	77
Power on/off	78
Incoming Call	78

Call Functions	
Outgoing Call	78
Sound	79
Incoming Call	79
Melody	80
My Melody	80
Volume	81
Welcome/Good bye	82
Keypad Tones	83
Message Alert	84
Alert Sound	84
Mode	85
Alert period	85
Volume	85
0.11	0/
Settings	86
Phone Settings	86
Time Set	86

Call Functions	
Language	87
Answer Key	87
Auto Answer	88
Auto Redial	89
Lighting	90
Time	90
Contrast	91
Factory Settings	92
Vodatone profiles	93
Call Settings	94
Call Divert	94
Divert Always	94
Divert Unreachable	94
Divert on Busy	94
Divert on No Reply	94
Cancel All Diverts	94
Call Barring	95
Outgoing	95

Call Functions	
International	95
Int exc. Home	95
All Incoming Calls	95
When Roaming	95
Cancel All	95
Change Call Barr Passwd	95
Call Waiting	95
Send My No.	96
Defualt	96
Hide Number	96
Send Number	96
Network Selection	96
Security	98
Call Duration	98
GPRS Counter	99
PIN	99
Password	100

Index

Call Functions		Call Functions	
Private Lock	100	Calculator	111
Phone Lock	100	D-Day	112
Change Passwd	100	Bio Rhythm	113
FDN	101	Unit Convert	114
Change PIN2	102	World Time	115
PC Synchronisation Set	103	Camera	116
		Operation Method	116
Organiser	104	Photo	117
Scheduler	104	Normal Shot	117
Search	104	Serial Shot	119
Make	105	Photo frames	119
View	107	Video Clip	120
Delete All	107	Picture message	121
Alarm Set	108	New Photo	121
Set Alarm	108	Saved photo	122
Cancel Alarm	109	Photo album/Video album	123
Memo Box	110	Settings	124

Call Functions	
Games	125
Services	126
Vodafone Homepage	126
Bookmarks	127
Go to URL	129
Settings	130
Profiles	130
Save History	131
History	132

Safety Information	133
Safety Information Using the Batteries Safety Information Care and Maintenance Radio Frequency(RF) Signals	134 137 139 144 145
Glossary	148

Important Safety Precautions



Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal. For more information, read "Safety Information" on page 139.



Road Safety at All Times

Do not use a hand-held phone while driving; keep in mind that you should park the vehicle first or use the ear-microphone if having to make a call. Phoning while driving is an illegal act in many countries.



Switching Off When Refueling

Do not use the phone at a refueling point (service station), or near dangerous explosives.



Switching Off in Aircraft

Wireless phones can cause interference and danger. Using them in aircraft is illegal.



Switching Off in Hospitals

Follow any regulations or rules in force. Switch off your phone near medical equipment.

Special Regulations

Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital for example).

Interference

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

Consulting with Assigned Service Centre : Consult with the service centres assigned by VK if any aftersales service is needed.

Sensible Use: Avoid unnecessary contact with the antenna when the phone is switched on.

Accessories and Batteries: Use only VK-approved accessories and batteries. If not the phone may get damaged. Only use the VK travel charger provided.

1-2-3: Animation

1. Display 1-1: Standby 1-1-1: Clock 1-1-2: Images 1-1-3: Animation 1-1-4: My Images 1-2: External Display 1-2-1: Clock 1-2-2: Images

2. Sound 2-1: Incoming Call 2-1-1: Mode 2-1-2: Melody 2-1-3: My Melody 2-1-4: Volume 2-2: Welcome

----- 2-2-1: Melody

2-2-3: On/Off
2-3: Goodbye
2-3-1: Melody
2-3-2: My Melody
2-3-3: On/Off

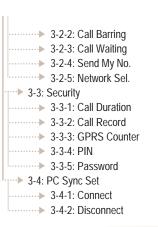
----- 2-2: My Melody



2-4: Key Tone
2-4-1: Type
2-4-2: Volume
2-5: Message Alert
2-5-1: Alert Sound
2-5-2: Mode
2-5-3: Alert Period
2-5-4: Volume

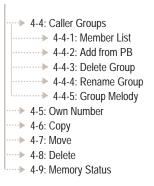
3. Settings

1 3-1: Phone Settings -----> 3-1-1: Time Set ----- 3-1-2: Language ----- 3-1-3: Answer Key ------ 3-1-4: Auto Answer ----- 3-1-5: Auto Redial ------- 3-1-6: Lighting ----- 3-1-6-1: Time 3-1-6-2: Contrast 3-1-7: Factory Settings 3-1-8: Vodafone profiles → 3-2: Call Settings ----- 3-2-1: Call Divert



Phonehook





5. Message

5-1: Write
5-1-1 : Short Msg.
5-1-2 : Multimedia Msg.

···· 5-2: Inbox ···· 5-3: WAP Push Inbox

.... 5-4: Drafts

---- 5-5: Outbox

..... 5-6: Info. Msg.

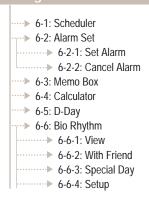
5-7: Listen Voice Msq.

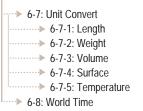
··· 5-8: Media Library

5-9: Memory Status

5-10: Settings
5-10-1: Short Msg.
5-10-2: Multimedia Msg.
5-10-3: Voice Msg.

. Organiser





7. Camera

---- 7-1: Photo ----- 7-1-1: Normal Shot ----- 7-1-2: Serial Shot 7-1-3: Photo Frames ---- 7-2: Video Clip 7-3: Picture Message ----- 7-3-1: New Photo 7-3-2: Saved Photo 7-4: Photo Album ----- 7-4-1: Picture View ----- 7-4-2: Thumbnail ----- 7-4-3: Photo Framing ----- 7-4-4: Delete All

7-5: Video Album
7-5-1: View Video
7-5-2: Thumbnail
7-5-3: Delete All
7-6: Setting
7-6-1: Sound
7-6-2: Lock Photos
7-6-2: Lock Video

8. Games 8-1: JumpJump 8-2: Prince Princess 8-3: Spaceball



Prior to Use

- Unpacking
- Optional Items
- Phone Layout and key Functions
- Key Description
- Display Icon Description
- Inserting/Removing the SIM Card and the Battery
- Charging the Battery on the Phone

Communicate in Style

VK 570



Prior to Use

Unpacking



The travel adapter may be different depending on the country.

Optional Items



Phone Layout and Key Functions





Special Function Keys

Key Description



Makes or answers a call. In Standby Mode, accesses the call record list. Using this key, you can quickly and conveniently change the text input mode.



Ends a call. When pressed and held, switches the phone on and off. Pressing this key when selecting options, you can cancel your input or return to Standby Mode.



Perform the functions indicated by the text above them on the bottom line of the display. In standby mode, \$\infty\$ key enters "Phonebook".



Scrolls through the menu options to select the options. In Standby Mode, the Left key accesses "Messages", the Up key accesses "Camera", the Down key uses the Main LCD as a mirror and the Right key accesses "Phonebook".





In Standby Mode, launches the WAP (Wireless Application Protocol).

Enters numbers, letters and some special characters. To quickly access your voicemail service dial 121. (Press the 1 key for 1 second.)



* When pressed and held, enters or exits the Silent/Normal Mode.

When pressed and held, enters or exits the Key Lock Mode.

(On the left side of the phone.) During a call, adjusts the earpiece volume. In Standby Mode, adjusts the key tone volume. When the phone is closed, the date and time can be displayed on the external display. When the ear-microphone is connected, this key can answer an incoming call. By pressing and holding the lower side button with the phone closed, you can enter to camera mode. The image will be displayed in the External LCD. To take a picture, you simply press the lower side button.

Display Icon Description









- Shows the received signal strength. [**Init : Strong ** : Weak]
- Appears when a call is in progress.
- Appears when you are out of a service area.
- Appears when call is diverted.
- Appears when international roaming service is enabled.
- Appears when your message box is full. [@: SIM : Phone]
- Appears when you have new or unread message.
- Appears when you set the alert type for incoming calls to Vibration.
- Appears when you set the alarm(s) to ring at a specific time.
- Appears in GPRS service.
- Shows the level of you battery.

■ : Fully charged ■ : Part-charged □ : Needs charging]

Inserting /Removing the SIM Card and the Battery









- 1. To remove the battery
- ① Slide and hold the catch in the upper part of the battery over the upper part of the phone.
- ② Remove the battery as shown in the figure.
- Insert SIM Card in the card slot, ensuring that the contacts of the card are face down and the notched corner is top right. Then push the securing clip down over the top edge of the SIM Card.
- 3. Reinstalling the Battery
- ① Place the battery back on the phone ensuring that the inner side of the battery is facing the phone. Make sure that the rounded contacts end of the battery engages the phone first
- ② Push the top of the battery home until you hear "clicking" sound. Ensure that the battery is correctly installed before switching the phone on.

Charging the Battery on the Phone

The Charger supplied with the phone will rapid-charge the battery in 1.5 to 3 hours depending on the state of charge of the phone's battery. The FIRST battery charge from new should always be for 12 hours prior to use.

The charger jack is equipped with a triangular LED charge status indicator on the side uppermost when inserted into the phone. The light will show different colours depending on the point in the charge cycle and the state of charge of the battery.

No light: Phone is not connected or charger is not connected to the power source.

Red light : Phone is charging.
Green light : Phone is fully charged

- 1. If the charger is connected to a handset which is turned off, the LED shows green for 3-4 seconds and then changes to Red, indicating that charging has commenced. The phone will also emit a beep sound to confirm that charging has commenced.
- 2. If the charger is connected to a handset which is turned on, charging commences immediately and the LED shows red. If the phone is already fully charged, the LED will go green after a few seconds.



You can use the phone while the battery is being charged.

- . Plug the connector of the charger into the outer connector of the phone ensuring that the phone is held display upwards and the charger jack is also uppermost as shown by the arrow. Press in the two grey buttons on ether side of the charger jack as you insert it.
- 2. Plug the charger into the power source.
- 3. When charging is completed, remove the charger from the power outlet before disconnecting the cord from the phone. Remember to press in the two grey buttons on the charger jack as it is withdrawn.



Basic Functions

- Switching the Phone On/Off
- Making a Call
- Answering a Call
- Searching for a phone number saved in SIM
- Viewing Missed Calls
- Using the Ear-microphone
- Silent Mode
- Phone Lock
- Options During a Call

Communicate in Style

VK 570

Basic Functions

Switching the Phone On/Off

Hold down the key indicated below for more than 1 second to switch the phone on/off.





When switching the phone on without the SIM card installed, the phone notifies that there is no SIM present. At this time, you can make an emergency call using the SOS key but cannot use the phone for other purposes.

Making a Call

You can make a call by following the procedures below:

- 1. When the standby screen is displayed, enter the area code and phone number.
- 2. Press the help key to make a call.



When a wrong digit has been entered you can clear the digit by briefly pressing the CLR key. Pressing and holding the CLR key for more than one second will clear all digits you have entered. When selecting the area code, enter the phone number according to the procedure. (For further details, see page 43.)

Pressing the key twice or closing the phone will finish your call.

Making an International Call

- 1. Press and hold the 0 key (for about 2 seconds). The character + appears.
- 2. Enter the country code and phone number omitting the first 0 in the area code.

Making a Call from the Phonebook

You can make a call by dialing numbers saved in your Phonebook. For further details, see page 43.

Procedure for Speed Dialling

The Speed Dialling feature gives access to specified phone numbers stored in the phone or SIM card, and dials the number directly from the memory location.

It is possible to Speed-Dial numbers direct from the phone or SIM card memory using the following procedure.

From the Phone:

To Speed Dial from location 5 in the phone's memory, press and hold down the 5 key for over a second. To Speed Dial from location 62 in the phone's memory, press keys 6 and 2, holding down the 2 key for over a second

From the SIM Card:

To Speed Dial from the SIM card, it is necessary to enter a * prior to the number to be Speed Dialled e.g.

To Speed Dial from location 5 in the SIM card memory, press * 5 and hold down the 5 key for over a second.

To Speed Dial from location 62 in the SIM card memory, press * 6 and 2, holding down the 2 key for over a second.

When storing a number in the phone or SIM, the screen shows the assigned Speed Dial number for each entry in brackets.



It is possible to manually assign a particular Speed Dial location to the number you are storing. Just enter the desired Speed Dial location against the number type. If a number is not manually assigned in this way, a Speed Dial location will be automatically assigned.



It is not possible to Speed Dial from Speed Dial locations ending with a Zero, e.g. 20 or 40.

Redialing

You can redial the last number by pressing the
key twice in Standby Mode.

As your recent outgoing log is saved in the phone, you can make a call to any number of the log.

Answering a Call

When somebody calls you, the phone will ring or vibrate depending on what mode it is set in. If you use the CID (Caller ID) service, the caller's phone number will be displayed. (Or the caller's name if the caller's number is saved in your Phonebook.)



- 1. You can answer a call by pressing the \(\bigcirc\) key or function key.
- 2. When answering a call with the ear-microphone connected, press the send key or the button on the ear-microphone.
- 3. You can end a call by pressing the © key or closing the phone.

Searching for a phone number saved in SIM

You can find a phone number stored in the SIM card by pressing the location number where it is stored and the # key.

Viewing Missed Calls

The number of missed calls is displayed on the standby screen. Pressing the Back key will clear missed calls. By pressing the menu or send key, you can find out who was calling you.

To	Press the
View missed calls	The 🤍 key, or the 💿 key.
Dial the number displayed	The 🕲 key.
Save or cancel missed calls	The key.

Using the Ear-microphone

With the ear-microphone supplied with the phone, you can make or answer a by pressing the silver button set into the microphone housing on the earpiece cable.

Connect the ear-microphone to the jack on top of the phone.

To answer a call, press the button for 1 second.

To end a call, press the button for 1 second.



Correctly fit the ear-microphone into the jack.



Silent Mode

Silent mode (Vibrating mode) is convenient when discretion is required and you want to prevent the phone from making any noise whist still wishing to receive a call (in a public area or at a meeting for example). After the call has ended the phone will stay in slient mode until cancelled.

• To Set : Press and hold the ★ key.

• To Clear : Press and hold the ★ key.

Phone Lock

You can answer a call even when this feature is enabled. The feature will keep remain active even if you switch the phone off and on again.

• To Set : Press and hold the # key.

• To Clear : Press and hold the # key to enter a password.

The password is preset to "0000".

Options During a Call

You can use a number of control functions during a call. Any option on the screen setting page is available : however, this feature is available only during a call.

[Putting a Call on Hold]

You can make or answer a call while you have a call in progress if the service is supported by the network.

If one call is on hold, you can reactivate the call by pressing the send key on the options key to make sure you return to the call.

Ending a call in progress: Finishes the call you are making.

Ending a call on hold : Finishes the call on hold.

Ending both calls: Finishes both calls.

Adding a call: During a call, you can call another person.

[Switching the Microphone Off]

You can switch your phone's microphone off so that the calling party cannot hear you. This is done by selecting the "mute on" option.



Use this feature when you wish to converse with another person but do not want the calling party to hear you. To cancel: After pressing the Options key, select the "Mute off" option.

[Sending DTMF]

You can automatically send the number entered on the screen.

[Phonebook]

You can consult the phonebook during a call.

[Text Input]

You can receive or send a text during a call.

[Private Call]

Use this feature while Conference Call is enabled, when you want to talk with a specific person.

[Options]

You can select the menu options during a call.

[Call Divert]

When another call is received during a call, you can answer the last received call or keep the call you are making on hold. Using this feature, you can switch between the calls.

[Conference Call]

Use this feature to set all active calls to call mode to have multiple input conversations.

[Volume Adjust]

To adjust volume, use the volume adjust button on the left side of the phone.



Call Functions

- Phonebook
- Call Record
- Enterting Text
- Messages
- Display
- Sound
- Settings
- Security
- PC Synchronisation Set
- Organiser
- Camera
- Games
- Services

Phonebook Select

(Menu) → Select "4.Phonebook" or the
key

You can save names and phone numbers in the SIM card or the phone. The SIM card and the phone memories are separate but can all be accessed via the "Phonebook" menu.

Storing of Phone Number Displayed on the Screen to the phone's memory

Enter a phone number → Select the key ⟨¬(Save) → e.g. mobile, home → Select the

key → Save Name → Select the

key twice → Enter speed dial location (if desired) - Press @





- 1. For text input mode. see page 57.
- 2. For further entering phone number method. see page 47.

Search All

You can search for a number in the phonebook.

Search All: Searches all the phone numbers saved in both the phone and the SIM card.





To dial the number you select, press the 🕲 key.

Detailed Search

By Entry No.

Select \bigcirc (Phonebook) \rightarrow No. 2 \rightarrow No. 1 \rightarrow Enter an entry number, and then select the \bigcirc key. You can search by pressing the entry number.

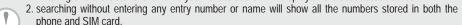
Bv Name

Select \bigcirc (Phonebook) \longrightarrow No. 2 \longrightarrow Enter a name, and then select the \bigcirc key. You can search by name.

By Phone No.

Select \P (Phonebook) \to No. 3 \to Enter a number, and then select the \P key. You can search by number.





- 3. You can dial the resulting number of the search by pressing the send key.
 - 4. For further details on character entering, see page 57.

In Phone

You can find out the number you want in the phone.

Select ♦ (Phonebook) → No.2 → No.4 → Search all the numbers in the phone

In SIM

You can find out the number you want in the SIM card.

Select

(Phonebook) → No.2 → No.5 → Search all the numbers in the SIM card

IDD(International Direct Dial) Search

You can find out the country code number you want.

Select

(Phonebook) → No.2 → No.7

Scratch Pad

Press the Save key after entering the number you wish to remember during a call, you can find the number in Scratch Pad.

Select ♦ (Phonebook) → No.2 → No.8



1. When you have found the country code you require, press OK, and enter the remaining digits of the phone number.

Press the \(\bigcirc \text{ key to call.} \)

2. For text input mode, see page 57.

You can save up to 400 phone numbers in your phone.

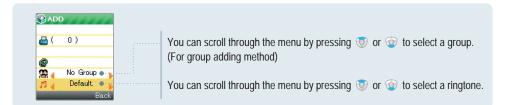
For convenience's sake, save the numbers you frequently use.



The numbers shown in brackets are the Speed Dial locations. They will be automatically assigned against your entry, or you can assign their position manually.

- 1. You can store only one number per person in the SIM card.
- 2. You can storeup to 400 phone numbers in your phone.
- 3. You can set groups and assign different ringtones by each group (Please note: The SIM card offers no ringtone assigning feature. but allows Group Setting.)
- 4. For text input mode, see page 57.

Caller Groups and Ringtones





You cannot set any special ringtone when storing numbers in the SIM card.

You can set phone numbers by different groups.





For the information of entering text, see page 57.

Options



Member List: Shows the member associated with the group.

Add from PB: You can add save a number from the phonebook to a chosen caller group.

Delete Group: You can delete a group.

Rename Group: You can change the name of a group.

Group Melody: You can set the ringtone by group.

This feature will display the phone number of your SIM card.

You can ascertain your own number using this feature and store other personal numbers.





Any changes made within this feature have no effect on the user's actual phone number stored on the SIM card.

Copying and Moving the Phone Numbers

Copying and Moving of a Selected Number

You can copy and move a selected number between your phone and the SIM card.

Copy



Move : Select "Option" → Select "Move" → Assign an option → Select @

Copy/Move

You can copy and move phone numbers between your phone and the SIM card.



Select One by One: Copies and moves only the selected number.

Select Copy All or Move All: Copies and moves all the numbers saved in your phone and the SIM card. When selecting Copy All and Move All, you can copy all the numbers after setting the target location.

Delete

You can delete the phone numbers in your phone and SIM card.

Delete the Selected Option Only



Option to be selected

Option to be deleted

Delete All

Using the Delete All command, you can delete all the saved numbers by selecting your phone or the SIM card.



Delete All requires your password entry. The preset password is "0000"

Memory Status

Select < (Phonebook) → No.9

This feature allows you to check how many names and numbers are currently saved in your phone's memory (including the SIM card). You can check the respective memory capacity.

This function shows a list of the recent incoming, outgoing and missed calls.

Redialing is available not only in Outgoing, but also in Incoming and Missed Call lists. If the numbers are saved in Phonebook, the corresponding names will be displayed.



Dialed No: Shows the recent dialled numbers.

Received No: Show the recent received numbers.

Missed No: Shows the recent missed call numbers.

Delete All: Deletes all incoming, outgoing and

In Standby Mode, when you make or end a call, the corresponding number is automatically displayed on the screen.

Edit: Allows editing/saving of the stored numbers selected from the list.

Delete: Deletes all the selected numbers.

Entering Text

When using your phone, you will need to be able to enter text; for example, when storing a name in the Phonebook, creating a greeting note, writing a text message or scheduling events in your calendar. You can change the text input mode using the Send key. The following text input modes are available:

• eZi English : Allows you to enter letters by pressing each key only once for each character.



The eZi text input method allows you to enter text easily and quickly. Simply by pressing each key only once for each character, you can get the words you want. Furthermore, the software predicts a number of possible words which fit the letters typed thus far, so you do not always need to input all the entire characters to make a word.

- ABC : Allows you to enter letters by pressing the key labelled with the desired letter once, twice, or three times until the letter appears on the display.
- Numeric : Allows you to enter numbers.
- Symbol: Allows you to enter symbols or punctuation marks.
- **Dictionary** : Allows you to add new words into the internal database for the eZi English mode.

eZi English Mode

This mode allows you to enter English words with only one key press per letter.

Each key on a keypad has more than one letter-a single press on the 5 key could be J, K, or L. The eZi English mode automatically compares your key presses to an internal linguistic database to determine the correct word.

This mode requires far fewer keystrokes than the traditional multi-tap method (eZi mode).

Typing English Words

To type a word, press keys corresponding to the letters you need. Remember the following as you are typing:

- 1. Press keys on the phone just once per desired letter. For example, to enter 'hello', press the following keystrokes : 4, 3, 5, 5, 6.
- 2. The word you are typing appears in the display. It may change with each key you press.
- 3. Type to the end of the word before editing or deleting any keystrokes.

4. Complete each word with a space by pressing the 0 key.

If the word that appears in the display is not the word that you desire, press the word choices. (For example, 'of ' and 'me' both shares the sequence **6**, **3**) The phone displays the most commonly used choice first.



The phone displays all the words containing the letters you have entered. By doing this, the eZi mode saves you making unnecessary keystrokes typing extra keypress.

In eZi mode, you can change the capital character to small character with we key. In eZi mode, the available words can be displayed with key.

Smart Punctuations

Full stop, hyphen, and apostrophe are available on the 1 key. The eZi mode applies rules of grammar to insert the correct punctuation.

Notice that the **1** key is used twice in this example to display two punctuation marks :



Clearing Characters

Press the CLR soft key one or more times to remove characters from the text area.

ABC Mode

When typing in ABC mode, you should press key labelled with the required character:

- Once for the first character.
- Twice for the second character and so on.

For example, you press the 2 key three times quickly to display the character "C", the 5 key three times quickly to display the character "L".

This method is called Multi-tap typing.

The cursor moves to the right when you press a different key. When entering the same character twice (or a different character on the same key), wait for a few seconds for the cursor to move right automatically, and then select the next character.

Shifting a Case

To shift the case of the next characters that you type, press the \infty key one or more times. There are two shift states:

Lower Case is indicated by abc in the display, and Capitals Lock is indicated by ABC.

Scrolling

• To move the cursor left or right through your text message, press the 🦁 or 🧊 key.

Key	Characters in the Order Displayed	
	ABC	abc
1 50	.,?!1—/@	.,?!1—/@
2 ABC	A B C 2	abc2
3 DEF	DEF3	def3
4 gHI	GHI4	ghi4
5 JKL	JKL5	j k l 5
6 MNO	M N O 6	mno6
7 Pars	PQRS7	pqrs7
8 TUV	T U V 8	tuv8
9 wxyz	W X Y Z 9	w x y z 9
0 +	tab 0 * < > % # £	tab 0 + () & $_{-}$ \$

Clearing Strokes and Characters

Press the CLR key one or more times to remove characters from the Text Area.

For list of characters available see table.

Numeric Mode

Numeric mode is indicated by 123. It enables you to enter numbers into a text message. Press keys corresponding to the desired digits, and manually switch back to the text entry mode of choice using the eZi key.

Symbol Mode

Symbol mode enables you to enter symbols into a text message.

To scroll through the available symbol categories, press the 💿 or 💿 key. When you see the desired symbol on the display, press the appropriate number key (1 to 9) to insert the symbol. The phone automatically switches back to the text entry mode used just prior to selecting Symbol mode.

Messages Select (Menu) → Select "5.Message" or (Menu) →

This is a network service.

Using this function, you can enter, send, receive, check and edit a text.

Write

Short Msg.

Using this feature, you can send your text message to another person.

Select \checkmark (Menu) \rightarrow No.5 \rightarrow No.1 \rightarrow Input Text \rightarrow Select \checkmark No.1 \rightarrow Input Number \rightarrow Send text message

Multimedia Msg.

Select

(Menu) → No.5 → No.1 → No.2 → Input Text → Select

No.3 → Select Multimedia (such as picture, animation and sound, Camera) → Select Multimedia → Select ♥ → No.1 → Input Number → Send multimedia message.



At the number input stage, press the lakey, and you can have the option to send an E-mail account.

Inbox

Select \bigcirc (Menu) \rightarrow No.5 \rightarrow No.2

Selecting the Options

Select Inbox → Select Saved Message → Search a message → Select Options → Delete / Reply / Forward / Call /

Extract No. / Extract Media / Delete All

Reply: Sends a reply.

Delete: Deletes the selected message.

Forward: Sends the received message to another person. You can send the message, which is un-edited or edited.

Call: You can make a call to the person who sent you the message.

Extract No.: Saves the phone number of the person who sent you the message. For further information on entering phone numbers, see page 47.

Extract Object: Extracts and stores the emoticons(emotion icon), videos and ringtones from the received message in the multimedia management box. You can keep the phone numbers in the message. (The procedure for multimessage of larger capacity is set out forth below.For MMS messages, this option will appear as Extract Object.)

Delete All: Deletes all the messages in the Inbox.

Play again: Plays the message again. (For MMS message only)

Save on SIM: Saves the message on the SIM card. (For SMS and EMS message only)

For messages with forward lock, the functions of forward, Extract Media and Save on SIM will not appear.



You can be informed of a new message received with a chime bell sound or vibration alert. The latest received message appears placed at the top of the list.

WAP Push Inbox

Select \bigcirc (Menu) \rightarrow No.5 \rightarrow No.3

All recieved WAP push messages are recieved in this box.

This box saves messages that you have not sent or where sending failed.

Delete: Deletes the selected message.

Edit and Send: Edits the selected message, and then sends it.

No.2(Select "Edit and Send") → Edit → Send

No.3(Select "Edit and Send") → Edit → Send

Play again: Plays the message again. (For MMS messages only)

Save on SIM: Saves the message in the SIM card. (For SMS and EMS messages only)

Delete All: Deletes all the messages saved in your phone.

Outbox

Select \bigcirc (Menu) \rightarrow No.5 \rightarrow No.5

This box saves any messages that you have already sent.

Delete: Deletes the selected message. **Resend**: Resends the selected message.

Forward: Edits the selected message, and then sends it to another person.

Play again: Plays the message again. (For MMS messages only)

Save on SIM: Saves the message in the SIM card. (For SMS and EMS messages only)

Select

(Menu) → No.5 → No.6

This feature provides general information for lots of GSM cellular phone users on the network. For example, information such as weather forecasting, traffic information and stock prices is provided.



Dependent on the services offered by your network provider.

Once a message arrives, the display shows the following options automatically:

Read: You can read out the information you have received.

Reception: You can accept or reject reception of the information. By switching this option to "on" the telephone area code of the region you are in is shown on the screen.

Topics: Out of the information you want receive, you can add the subject that you want to the saved subjects of your phone or the SIM card to set a channel.

Languages: You can select the language in which you want to receive the information.

Listen to Voicemail

Select

(Menu) → No.5 → No.7

For more information, please ask your service provider.

When you receive a voice message, your phone displays the message as the image on the display. Using this feature, you can listen to your Voicemail.

If your Voicemail access number is saved in your phone, you can dial the number from the Phonebook; Otherwise, you can enter the access number 121 into the keypad. This feature is a network service.

(!

You can access this feature by dialling 121 in standby mode. (or by pressing the number 1 key for more than 1 sec)

Media Library

Select

(Menu) → No.5 → No.8

You can save EMS and MMS messages to Media Library.

Memory Status

Select \bigcirc (Menu) \rightarrow No.5 \rightarrow No.9

You can check the memory status for all messages, including incoming and outgoing ones. It shows the saved status of the SIM card, phone and multimedia.

Settings

Short Msg.

SMS Center No.: This number is required when you save or modify the text messages you sent or received. You must obtain this number from your service provider.

Save Outbox: Determines whether to save the messages you sent.

Delivery Report: Informs you if the message was successfully sent to your recipient.

Period: Allows you to set the length of your messages saved at the message service center.

Message Type: Allows you to set the message type to "Text", "Voice", "Fax", "X.400", "E-mail", "ERMES"

You must set the message to "Text".

Multimedia Msg.

Delivery Report: Informs you if the message was successfully sent to your recipient.

Save Outbox: Determines whether to save the messages you sent.

Profiles: WAP profiles is the setting of the WAP service.

Voice Msg.

You can listen to the received voice messages by calling to your Voicemail box. For example, 123.

Using this feature, you can configure the display according to your preferences.

Standby

Clock



- **1. Main**: Select one out of Digital/ Analog/Dual/Calendar.
- **2. Summer**: When main is set to dual, you can set a time difference.

Images



Select [Standby] → Select [Images] → Select [Select] → Select a Image → Select ②

Text input: You can enter up to 16 characters of english text on the screen.

Animation: You can select the animation that you prefer.

Select [Standby] → Select [Animation] → Select a Animation → Select ②.

My Images: You can select my images downloaded by PC-Sync for background.

my mages as measured by the control of the control

75

External Display

You can select the background of the sub LCD that you prefer.

Clock



Images

Select $\langle (Menu) \rightarrow No.1 \rightarrow No.2 \rightarrow No.2 \rightarrow Use \bigcirc to Select \rightarrow Select \bigcirc .$

Animation

Select

(Menu) → No.1 → No.2 → No.3 → Use

to Select → Select

Select

Select → Select → Select

Select → Select

Power On/Off

Select \checkmark (Menu) \rightarrow No.1 \rightarrow No.3 \rightarrow Use \bigcirc to select \rightarrow Select \bigcirc .

Incoming Call

Select \checkmark (Menu) \rightarrow No.1 \rightarrow No.4 \rightarrow Use \bigcirc to select \rightarrow Select \bigcirc .

Outgoing Call

Select \checkmark (Menu) \rightarrow No.1 \rightarrow No.5 \rightarrow Use \bigcirc to select \rightarrow Select \bigcirc \rightarrow Select \bigcirc .



When setting Standby Mode, you can select one from the choices in: standby, External Display. When setting Power On/Off, Incoming Call & Outgoing Call options, you can select from the Images.

Incoming Call

Allows you to set the ringtone.



Scroll through the list by pressing and then select .

Melody

Allows you to change your ringtone.



→ Scroll through the list by pressing ○ and then select the melody you want.



Once Silent Mode is enabled, you cannot hear the melody.

My Melody

You can download other melodies using the PC Synchronisation cable and software (available as an accessory).

Volume

Allows you to adjust the volume.



→ Scroll through the list, select Volume and press 💿 to obtain the desired ring volume.



Once Silent Mode is enabled, you cannot hear the melody.

Welcome/Goodbye

Allows you to set the melody for when the phone is turned on/off.



→ Scroll through the list by pressing **③** and then select the melody you want.



- 1. If you do not want a melody for power on&off, set the melody to "OFF".
- 2. Once Silent Mode is enabled, you cannot hear the melody.

Keypad Tones

Allows you to adjust sound type and volume of the Keypad tones and Menu tones.

Type



→ Volume : Scroll through the list to "Volume" and select the desired volume level by pressing 🧿 .

There are five different volume levels to choose from.

Message Alert

Alert Sound

Allow you to change your message alert sound.



→ Scroll through the list by pressing and then select the melody you want.

Allows you to set the alert sound and mode.



→ Scroll through the list by pressing

and then select

Alert period: Intervals of the Alert period are as follows "one time/periodic/off"

Volume: Scroll through the list to volume and select the desired level by pressing • There are five different volume levels to choose from.

Phone Settings

Allows you to set the time, language, dial function and answering mode of your mobile phone.

Time Set

You can set the time and date displayed on the screen.



When entering a date, scroll through the menu by pressing → and enter in the order of Year → Month → Day.

When entering a time, scroll through the menu by pressing → and enter in the order of Hour → Minute → Scroll through the menu by pressing → .

Scroll through the list by pressing → , set the location that you want.

Shows the choice of languages you can select from.

Select \checkmark (Menu) \rightarrow No.3 \rightarrow No.1 \rightarrow No.2 \rightarrow Select a language

→ Scroll through the list by pressing to select your language.

Answer Key

This feature allows you to select the incoming call answering mode.

Select \checkmark (Menu) \rightarrow No.3 \rightarrow No.1 \rightarrow No.3 \rightarrow Select answer key

AnyKey: Open the phone and then press any key to receive a call.

(Except the Left, Right, CLR key, Send and End key.)

Send Key: Open the phone and then press the Send key to answer the call.

Open Phone: When an incoming call is received, open the phone to answer the call.

→ Scroll through the list by pressing and then select your desired setting by pressing the key.

Auto Answer

When this function is activated, the phone automatically answers calls after a set time.



(!

If the hands-free kit has this function, the phone automatically answers the calls after a set time without the need to press and key.



→ Scroll through the list by pressing

and then select the desired option by pressing



The redialling interval is not identical each time.

Lighting

You can select the contrast of the screen displayed when opening the phone.

Time



→ Scroll through the list by pressing **③** and then select the desired dwell time.

This option allows you to adjust the contrast of the display screens.



The higher the LEVEL number, the lighter the screen becomes.



The external display can be turned on with the phone closed by holding down the button on the side.

Factory Settings

Entering your password will reset all functions.

A confirmation prompt will appear when you enter you password. You can reset the phone by selecting YES.





The preset password is "0000".

You can set the WAP profile and MMS profile to vodafone prepay or contract.



Call Settings

Call Divert

This feature enables incoming calls to be rerouted to the number you specify.



Divert Always: All Calls are diverted.

Divert Unreachable : Calls are diverted if your phone is turned off, or not in an area covered by your service provider. Divert on Busy: Calls are diverted to the number you set if your phone is engaged on another call.

Divert on No Reply: Calls are diverted if you do not answer the phone.

Cancel All Diverts: Call Divert options are deactivated.



You can divert incoming business calls to your colleague's phone number during your holiday. Scroll through the list using 💿 and then select the desired option using 🔘 .

You can restrict your calls or network function including the following options.



Outgoing: No calls can be made.

International: International calls cannot be made.

Int exc. Home: When abroad, calls can be made to your home country.

All Incoming Calls: No calls can be received.

When Roaming: When abroad, calls cannot be received. Cancel All: All call barring options are deactivated.

Change Call Barr Passwd : You can change your call barr password.

Call Waiting

Select \bigcirc (Menu) \rightarrow No.3 \rightarrow No.2 \rightarrow No.3

This feature allows you to keep an incoming call on hold while making another call.

Send My No.

Select \bigcirc (Menu) \rightarrow No.3 \rightarrow No.2 \rightarrow No.4

You can show your number to the called party when you make a call.

Defalut: Dependent on Network Settings.

Hide Number: You can keep your phone number from being sent to the called party.

Send Number: You can send your phone number to the called party.



This feature is not available on all networks, for further details contact your service provider.

Network Selection

This feature enables you to automatically or manually select the network used when roaming outside your home area.



You can select a network other than your home network if a vaild roaming agreement is set up. For further details, contact your service provider.

1. Auto: You are connected to the first available network when roaming.

2. Manual: The phone scans for other available networks.

You can connect to the chosen network if it has a roaming agreement with your service provider.





Call Duration

This option allows you to check the timers for calls made and received.



Last Call: Shows the length of the last call.

All Calls: Shows the total length of all calls made or received.

Received Call: Displays the total time of calls you answered.

Dialled Call: Displays the total time of calls you made.

Reset : Resets the call time.



The indicated call times on your phone and ACTUAL call times and call costs are not necessarily identical. See page 56.

GPRS Counter

Select \checkmark (Menu) \rightarrow No.3 \rightarrow No.3 \rightarrow No.3

All sent data: Shows total size of all sent data over GPRS.

All receiv. data: Shows total size of all received data over GPRS.

Reset: Resets the sent and received data counters to zero.

PIN

Select \bigcirc (Menu) \rightarrow No.3 \rightarrow No.4 (No 5 for selected SIM card)

PIN (Personal Identification Number) prevents unauthorised use of the phone.

The PIN is usually provided with the SIM card. When your PIN has been enabled, you must enter the PIN every time you switch the phone on.

Enable PIN: As the SIM card is locked, you must enter your PIN whenever you switch the phone on.

Change PIN: You can change your current PIN to a new one. You must enter the current PIN before you can specify a new one.



When PIN is not enabled, you cannot use this feature.

Password

Select \bigcirc (Menu) \rightarrow No.3 \rightarrow No.3 \rightarrow No.5

Private Lock

You can lock "Security", "Phonebook", "Call Record" and "Message" menus. The password is preset to "0000".

Phone Lock

You can use this feature to limit the use of your phone. When this feature is enabled, you must enter the phone password each time you switch the phone on in order to use any of the functions except the SOS key and the Emergency Call key. The password is preset to "0000".

Change Password

This feature lets you change your preset or current phone password to a new one.



This feature is available only if the SIM card supports this feature.

Select

(Menu) → No.3 → No.3

FDN: (Fixed Dialing Numbers) When this function is enabled only numbers specified by the user can be dialled. To use this function you have to enter PIN2 Number.

The following options are available:

Enabling: Activates or deactivates the FDN mode.

Fixed numbers: Allows adding, editing and deleting.

The number of your phone may different from the number of the SIM card.

You switch the phone on.



Not all SIM cards have a PIN2 code.

Change PIN2

This feature is available only if the SIM card supports this feature.

Select \bigcirc (Menu) \rightarrow No.3 \rightarrow No.3

PIN2 is also provided on some SIM cards. This PIN2 number may be required to use certain functions.

Change PIN2: You can change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one.



Not all SIM cards have a PIN2 code.

This option is only available after first obtaining a data cable and software from your phone retailer. The PC Synchronisation Set is not supplied with the phone.



Connect: Connects the phone to your computer.

Disconnect: Disconnects the phone from your computer.



This option is available only when you obtain the data cable from your local VK phone retailer.

Using the data cable, you can connect the phone to your computer and download sounds and images. Further information is available in the data cable user's manual supplied with the PC Sync Set.

You can save the date and time of an event in scheduler.

Scheduler

Search



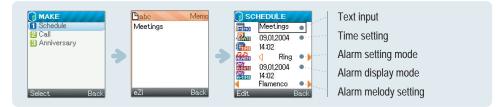
This option allows you to input various scheduled events such as appointments and meetings into the phone.

Select

(Menu) → No.6 → No.1 → Enter Date → Select

(Options) → No.2 → Select

Schedule



Then press "OK" to save the event.

Call: Sets the schedule of calls you need to make. The schedule is displayed when the set time is reached, you can make a call by confirming it.

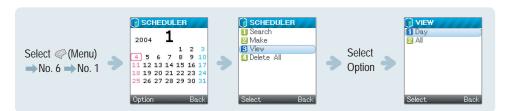
Anniversary: You can set dates to be remembered such as wedding anniversaries or birthdays. Follow the on screen instructions.



When the set time or date for a schedule is reached, related datails are displayed and the alarm rings. You can enter several schedules on the same day.

To stop the alarm ringing, open the phone and press any key. For text input mode, see page 57.

View



Day: Shows today's schedule event.

All: Shows all the schedule event entered.

→ Select an option by pressing

Delete All

This option will delete of all the schedules saved in your phone.

Alarm Set

Set Alarm

This option allows you to set an alarm to ring at a specific time.



Once an alarm has been set, you can see the Alarm Icon 🧝 on the display. To stop the alarm when it rings, open the phone and press any key.



In Silent Mode, the phone vibrates instead of ringing when the alarm time is reached.

107

Cancel Alarm

Deactivates the alarm.

The Alarm Icon 👮 disappears.

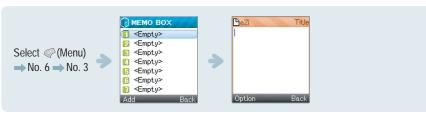


The alarm function will only work if the phone is switched on.

Memo Box

Add

You can save 10 memos.



Edit and Delete

You can edit and delete your memos.

For text input mode, see page 57.

109

Calculator

You can perform addition, subtraction, multiplication and division using the calculator.



When you have finished, press the AC and then the back key to exit.

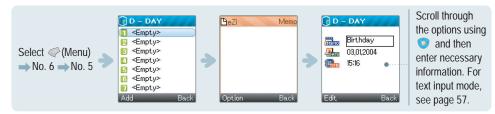


During data entry, pressing the CLR key for more then 1 second clears all the information on the display, whereas a brief press of the CLR key will delete one digit at a time. If a calculation has been completed, a brief press of the CLR key will remove ALL data from the display.

D-Day

With this option you can check the remaining or elapsed time for an entered event.

Add



Editing and Deleting events

After an event has been entered there is the option to edit or delete it if required.

Upon entering birthdays, you can check the corresponding bio rhythms.

BIO RHYTHM (03/01/2004) Select (Menu) → No. 6 → No. 6 → No. 1 🎔 -90 🗣 69 🔑 🗞

Red Curve: Physical rhythm shows your body's Physical state.

Green Curve: Emotional rhythm shows your feelings or emotional state.

Blue Curve: Intellectual rhythm is in connection with brain activity.

These states are also shown as a numerical value at the bottom of the screen.

By pressing or , you can check the Biorhythm on a day you specify.

With Friend: Allows you to check another persons biorhythm on a same day.

Special Day: Allows you to check the biorhythm for a specific day.

Setup: Before checking any biorhythm, you must enter your birthday and that of your friend if using the "with friend" option

Scroll through the menu by pressing **(a)** or **(a)**, enter a birthday in the order of Year → Month → Day.

Unit Convert

This option allows you to convert from one type of unit to another.



- Select the type of conversion by pressing or :

From a choice of : Length, Weight, Volume, Surface, Temperature

World Time

With this option you can check the current time in various countries.



→ By pressing , you can move the Time Zone.



Camera Select

(Menu) → Select "7.Camera" or

(Menu) → Sele

Operation Method

You can take pictures using the camera module embedded in your phone.

You can send photos to other people and use them as the background images.



Reverse effect: Allows you to rotate photos 180°. Select by using the volume control on the side of the phone.

Brightness: Allows you to adjust the brightness of photos. Select using the 💿. **Zoom**: Allows you to adjust the zoom of photos. Select by using the 🥑.

Press this icon to take a picture.

Photo

You can take a picture to capture the image on the display. You can take a photo by using OK key.

Normal Shot





When you press the OK key, the shutter sound is heard.
In Silent Mode, the shutter sound is not heard.
For text input mode, see page 57.

You can adjust the settings by accessing the "options" menu 🔷 before taking a picture by pressing the 🥮 key.

Option

Image Size: Sets the image size to one of 128*128, VGA 640*480 and QVGA 320*240.

Timer Setting : Selects the delay time at 10 seconds.

Screen Effects: Allows you to apply the tone you want to use. You can take a picture with various special effects.

117

With this feature you can take pictures successively having set the image using the side buttons and the navigation key.(See page 116)

You can set the options.

Photo frames

Select

(Menu) → No.7 → No.1 → No.3 → Select a background → Take a picture → Title Input → Select

...

Video Clip

You can record Video Clips for a short time.



- 1. Press the we key to record a Video Clip.
 - 2. After the recording has finished, enter a title and OK it. (Pressing the Save key will save your clip in the Video album.)



- 1. In recording a Video Clip, no sound is recorded.
- 2. When you use this feature, the battery will be quickly discharged.

Allows you to send the pictures newly taken or the ones already saved to another person's phone.

New Photo

Select @ (Menu) \rightarrow No.7 \rightarrow No.3 \rightarrow No.1 \rightarrow Select @ \rightarrow Input Text \rightarrow Select @ \rightarrow Input Text \rightarrow Select @ \rightarrow No.1 \rightarrow Enter your recipient's phone number or e-mail address \rightarrow Send the photo mail



- 1. For text input mode, see page 57.
- 2. You can enter destination phone numbers or e-mail addresses from the Phonebook. (For further details, see page 43.)

Saved photo

You can send saved pictures as an e-mail attachment.

Select (Menu) \Rightarrow No.7 \Rightarrow No.3 \Rightarrow No.2 \Rightarrow No.1 \Rightarrow Select an image \Rightarrow Input Text \Rightarrow Select \Rightarrow Send \Rightarrow Enter your recipient's phone number or e-mail address \Rightarrow Send the photo mail.



You can enter phone numbers or e-mail addresses from the Phonebook. (For further details, see page 43.)

Photo album/Video album

You can view the recorded photos and videos. After viewing them, you can change the titles, delete the records and set the lock function.



Edit: Allows you to change the title of the selected picture.

Delete: Allows you to delete the selected picture.

Lock: Allows you to lock the selected picture. (Setting this lock function requires your password. After setting the

lock function, you cannot view the records and change the titles.)

Set as wallpaper: Allows you to set the picture as wallpaper. (Not the Video clips.)

Settings

Sound

You can set the shutter sound and photo environment.

Select \bigcirc (Meun) \rightarrow No.7 \rightarrow No.6 \rightarrow No.1 \rightarrow Shutter Sound or Timer Sound.

Lock Photos

You can prevent other people from viewing the contents of your photo album.

Select \bigcirc (Meun) \rightarrow No.7 \rightarrow No.6 \rightarrow No.2 \rightarrow Lock or Unlock \rightarrow Enter Password \rightarrow Select \bigcirc (OK)

Lock Video

You can prevent other people from viewing your video album.

Select $(Meun) \rightarrow No.7 \rightarrow No.6 \rightarrow No.3 \rightarrow Lock or Unlock \rightarrow Enter Password \rightarrow Select (OK)$

Games Select (Menu) → Select "8.Games"



Start: Begins a new game.

Stage: Begins a game at the level you want. **Key Info**: Explains the key operation.

Rank: Shows the highest score.

Scroll through the menu by pressing on and then select the option by pressing .



Playing a game will quickly discharge the battery.

With the WAP preview function you can conveniently connect to the Vodafone Home page.

Vodafone Homepage

Shows the Home.



Bookmarks

Save your favorites using this option, this saves time by allowing quick access to the pages in the future.

Add



Scroll through the menu by pressing o and then select the option by pressing .

Edit



Scroll through the meun by pressing o and then select option by pressing .

Go to URL

You can enter a new URL to go to the corresponding webpage.

Select

(Menu)

No.9

No.3

- Scroll through the menu and select the option you want by pressing the @ key.
- For text input modes, see page 57.
- Pressing the (key will take you to the specified webpage.

Settings

You can select this feature as the WAP network function.

Select

(Menu) → No.9 → No.4

Profiles

WAP

1. Activate: Indicates the name of Internet Service Provider (ISP) you want. You can add (a) new service provider(s) if necessary. Several service providers are basically set in your phone.

2. Settings

- Profile Name: Indicates the name of your ISP.
- Homepage: Indicates the homepage address of your ISP.
- APN : Access Point Name
- IP Addr : Indicates the IP address of your ISP.
- Login: Allows you to log in with your assigned ID.
- Password : Allows you to enter your assigned password.
- Access Type: Allows you to select one of the GPRS and GSM service.
- Response Time : Informs you as to whether the connection is successful or not. You can set the time as you want.

3. Delete: You can delete an item by select it.

Save History

By turning this feature on you can easily revisit the sites recorded in the memory of phone.

History

You can select the option to save History when opening a URL. Your phone can save up to 10 webpages, the last record is displayed first.

Select \bigcirc (Menu) \rightarrow No.9 \rightarrow No.5

List

You can select a URL using the menu. Scroll to the webpage you want.

Open a new URL : Allows you to directly connect to the webpage, without the need to press the location assigning button.

Edit name: Allows you to edit names. For text input mode, see page 57.

Edit address: Allows you to edit webpages.

Delete: Allows you to delete webpages.

Add to Favorites: Allows you to add webpages to Favorites.

Clear

You can clear the information saved in the memory

The confirmation message will be displayed. At this time, the information will be deleted if you select the OK key, while the deletion is cancelled if selecting the CLR key.

Safety Information

- Safety Information
- Glossary

VK 570



Safety Information

Password Input

There are several passwords that are used by your phone and its SIM card. These passwords help you protect your phone against unauthorized use.

Phone Password

The phone password is used for unlocking the keys, deleting all Phonebook entries, restoring the factory setting, and locking or unlocking the phone. If the Phone Lock feature is enabled, you must enter the password each time the phone is turned on.

This password can be used to avoid unauthorized use of your phone. The password is usually preset to "0000'.

PIN Code
PIN(Personal Identification Number)code protects your SIM card against unauthorized use. The PIN code is usually supplied with the SIM card. When the PIN code request is enabled, the code is asked for each time the phone is switched on.

If you key in an incorrect PIN code three times in succession, the phone will lock and you will be required to enter a PUK code. When you enter a new PIN code, you will have to enter your new password twice to confirm that it is correct.

PIN2 code

Some SIM cards are provided with a PIN2 code. To use certain functions, this code may be required. The use of this code requires the support of the SIM card.

If you key in an incorrect PIN2 code three times in succession, enter the PUK 2 code and then press the wey.

When you enter a new PIN2 code, you will have to enter it twice for confirmation and then press the Wey.

PUK code

The PUK (Personal Unblocking Key) code is used for changing a blocked PIN code. This code is usually supplied with the SIM card. If not, please contact your service provider.

If you key in an incorrect PUK code ten times in succession the SIM card will become void and you must obtain a new card. As the PUK code cannot be changed, contact your service provider if you forget the code.

PUK2 code

The PUK2 code, supplied with some SIM cards, is required to change a blocked PIN2 code. If you key in an incorrect PUK2 code ten times in succession, you cannot use the functions requiring the PIN2 code. Contact your service provider for a new card. You cannot change the PUK2 code. If you lose the code, contact your service provider.

Barring Password

The 4-digit barring password is required when you use the Call Barring function. You can obtain the password from your service provider when you subscribe to this function.

Using the Batteries

The battery provided with the phone is a Lithium battery.

Precautions When Using Batteries

- Never use any charger or battery that is damaged in any way.
- Use the battery only for its intended purpose.
- If you use the phone near the network's base station, it uses less power; talk and standby times are greatly affected by the signal strength of the cellular network and the parameters set by the network operator.
- Battery charging times depend on the remaining battery charge and the type of battery and charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time (talk time and standby time) is noticeably shorter than normal, it is time to buy a new battery.
- If left unused, a fully charged battery will discharge itself over time.

- Use only approved batteries and recharge your battery only with approved chargers. When a charger is not in use, disconnect it from the power source. Do not leave the battery connected to a charger for more than a week, since overcharging may shorten its life.
- Extreme temperatures will affect the charging capacity of your battery: it may require cooling or warming first.
- Do not expose the battery to temperature extremes, such as a car in summer or winter conditions, as you will reduce the capacity and life-time of the battery. Always try to keep the battery at room temperature. A phone with a hot or cold battery may temporarily not work, even when the battery is fully charged. Lithium batteries are particularly affected by temperatures below 0°C (32°F).
- Accidental short circuiting can occur when a metallic object (coin, clip or pen) makes a direct connection between
 the + and terminals of the battery (metal strips on the back of the battery), for example if carrying a spare battery
 in a pocket or bag. Short-circuiting the terminals may damage the battery or the object causing the short-circuit.
- Dispose of used batteries in accordance with local regulations. Always recycle. Do not dispose of batteries in a fire.

Safety Information

Traffic Safety

Do not use a hand-held mobile phone while driving a vehicle. If using a hand-held phone, park the vehicle before conversing. Always secure the phone in its holder, do not place the phone on the passenger seat or where it can move around the car during a collision or sudden stop.

The use of an alert device to operate a vehicle's lights or horn on public roads is not permitted.

Remember, road safety always comes first!

Operating Environment

Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference of danger.

When connecting the phone or any accessory or to another device, read the companion device's user guide for detailed safety instructions. Do not connect incompatible products.

As with other mobile radio transmitting equipment, users are advised that for the satisfactory operation of the equipment and for the safety of personnel, it is recommended that the equipment should only be used in the normal operating position (held to your ear with the antenna pointing over your shoulder).

Electronic Devices

Most modern electronic equipment is shielded from radio frequency(RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your mobile phone.

Pacemakers

Using the phone within 6 inches (20 cm) may cause a potential interference with a pacemaker.

Persons with pacemakers:

- Should always keep the phone more than 6 inches (15 cm) from their pacemaker when the phone is switched on.
- Should not use the phone near or around their chests.
- Should use the ear opposite the pacemaker to minimise the potential for interference.
- If you have any reason to suspect that interference is taking place, switch off your phone immediately.

139

Hearing Aids

Some digital mobile phones may interfere with some hearing aids. For more information, contact your service provider.

Other Medical Devices

Electromagnetic waves generated from cellular phones may dangerously affect medical devices. Switch off your phone in health care facilities in accordance with their regulations.

Car

Electromagnetic wave signals may affect improperly installed or inadequately shielded electronic systems in a car. Check with the manufacturer regarding your car before using your phone.

Potentially Explosive Atmospheres

Switch off your phone when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Users are advised to switch off the phone while at a refueling point (service station). Also switch your phone off when your are below deck on boats; in chemical transfer or storage facilities and in vehicles using liquefied petroleum gas as the air may contain chemicals or particles such as grain, dust or metal powders.

Vehicles

Only qualified personnel should service the phone, or install the phone in a vehicle. Faulty installation or service may be dangerous.

Check regularly that all mobile phone equipment on your vehicle is mounted correctly and operating properly. Do not store or carry flammable liquids, gases or explosive materials in the same compartment as the phone, its parts or accessories.

Do not install your mobile phone equipment near an air bag. If the air bag inflates, your phone may be damaged. Switch off your phone before boarding an aircraft. The use of mobile phones in an aircraft may be dangerous to the

operation of the aircraft, disrupt the wireless telephone network and may be illegal.

Failure to observe these instructions may lead to the suspension or denial of telephone services to the offender, or legal action, or both.

Emergency Calls

Important!

This phone, like any mobile phone, operates using radio signals, wireless and landline networks as well as user-programmed functions that cannot guarantee connection in all conditions. Therefore, you should never rely solely upon any wireless phone for essential communications (for example, in a medical emergency).

Remember, to make or receive any calls the phone must be switched on and in a service area with adequate signal strength. Emergency calls may not be possible on all wireless phone networks or when certain network services and phone features are in use. When you cannot use this function, contact your local service provider.

To Make an Emergency Call:

- 1. If the phone is not on, switch it on.
- Key in the emergency number for your present location (for example, 999 or other official emergency number).Emergency numbers vary by location.
- 3. Press the key. (Press the SOS key)

If certain features are in use (key guard, restrict calls, etc.), you may first need to turn those features off before you can make an emergency call. Consult this document and your local cellular service provider. When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your phone may be only means of communication at the scene of an accident. Do not end the call until given permission to do so.

Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. Carefully read the following information:

- Keep it and all its parts and accessories out of the reach of small children.
- Keep it dry. Precipitation humidity and liquids contain minerals that will corrode electronic circuits.
- Do not use or store it in dusty, dirty areas.
- Do not store it in hot or cold areas. High or low temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store it in cold areas. When the phone warms up (to its normal operating temperature), moisture can form
 inside the phone, which may damage the phone.
- Do not drop, knock or shake it. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean it. Wipe it with a soft cloth slightly dampened in a mild soap- and water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications of attachments could damage the phone and may violate regulations governing radio devices.
- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility.

Radio Frequency(RF) Signals

This VK570 model meets international standards for exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF)energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. Those guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg. *

Tests for SAR are conducted in accordance with CENELEC ** testing procedures using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operation can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use

only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the phone.

Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions and locations (e.g., at the ear and worn on the body)that conform to a uniform testing methodology determined by an expert standards body.

The highest SAR values for this mobile phone when tested for use at the ear are 0.669 W/Kg in EGSM 900 MHz band and 0.308 W/Kg in DCS 1800 MHz band.

The highest reported SAR values of VK570 are GSM mode-Body-worn : $0.776\,$ W/kg, DCS mode-Body-worn : $1.050\,$ W/kg.

This device has been tested for body-worn operation and meets FCC RF exposure guidelines, and positions the handset at a minimum of 1.5Cm from the body.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirement for safe exposure.

Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

- * The SAR limit recommended by international guidlines(ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.
- * * CENELEC is a European Union standard body.

Glossary

Airtime

Actual time spent talking on the wireless phone. You are billed according to this reference.

Antenna

A device for transmitting or receiving signals. The size and shape of antennas is determined, in part, by the frequency of the signal they receive. Wireless phones and the base station must have antennas.

ALS (Alternate Line Service)

ALS provides the capability of associating two alternate lines with one SIM card. You can make and receive calls on either line as desired with this service.

Call Barring

Ability to restrict outgoing and incoming calls.

Call Divert

Ability to reroute calls to another mobile or fixed line.

Call Holding

Ability to put one call on standby while answering or making another call; you can then switch between the two calls, as required.

Call Waiting

Ability to inform users that they have an incoming call when engaged on another call.

CLI (Caller Line Identification) Service

Service allowing subscribers to view or block the telephone numbers of callers.

Conference Calling

Ability to establish a conference call involving up to five additional parties.

DTMF (Dual-tone Multi Frequency)

You send DTMF signals when you enter numbers by pressing the digit keys.

Hands-Free

A feature that permits a driver to use a wireless phone without lifting or holding the handset -an important safety feature for automobiles, tractors and most other motorized vehicles.

GSM (Global System for Mobile Communication)

International standard for cellular communication, guaranteeing compatibility between the various network operators. GSM covers most European countries and many other parts of the world.

LCD (Liquid Crystal Display)

Commonly used to refer to the screen display on the wireless phone.

LED (Light Emitting Diode)

Commonly used to refer to a small light on the wireless phone or on the Desktop Charger. The lights on the charger indicate that battery charging is taking place.

PIN (Personal Identification Number)

Security code that protects the phone against unauthorized use. The PIN is supplied by the service provider with the SIM card. It may be a four to eight-digit number and can be changed, as required.

PUK (PIN Unblocking Key)

Security code used to unlock the phone when an incorrect PIN has been entered three times in succession. The eight-digit number is supplied by the service provider with the SIM card.

Roaming

Use of your phone when you are outside your home area (when traveling for example).

SIM (Subscriber Identification Module)

A card containing an integrated circuit. The circuit contains the information about the phone operation.

SMS (Short Message Service)

A network service sending and receiving messages to and from other persons without the need to call. The incoming messages immediately appear on the display, and you can edit, receive and send the messages.

Soft Keys

The function of this key:

- Varies according to the function that you are currently using.
- Is indicated on the bottom line of the display just above the corresponding key.

150

Voice Mail

When you cannot be reached, you can record your voice using this function.

Wireless

Receives signals. There is not need to connect using a physical connection, such as a metal wire (copper) or fiber optic cable.

For more details, contact your local service provider. There may be some differences between the phone and user manual.

VK UK Customer Care Service.

E-mail: csuk@vkcorp.co.uk Website: http://vkmobile.com/

Customer Care Line: 0800 731 8148 (Open Weekdays, 9.00am - 6.00pm)

VK Authorised Service Centres

Intec Cellular Service Ltd.

Intec House Moxon Street

Barnet

EN5 5TS

Customer Care Line : 020 8216 3838 (Open Weekdays, 9.00am - 5.30pm)

CRC Group Plc.

Unit 7 Orchard Business Park

Town Street Sandiacre Nottingham NG10 5DU

Customer Care Line: 087 0011 4880 (Open Weekdays, 8.30am - 5.00pm)

EMO	
	J