WIND DUO 2100
DUAL FACE MOBILE PHONE

User's guide

WND TELECOM

www.wndtelecom.com

0. GENERAL INFORMATION

0.0 SAFETY PRECAUTIONS

Please read the safety precautions carefully before using your WND Telecom mobile phone. These precautions are designed and in place to protect mobile phone users from possible hazards and should be read carefully to ensure proper and safe use of our products. For more information, refer to Section 8.1 Health and Safety Precautions.

Traffic Safety

The use of a hand-held mobile device while driving is dangerous. If the use of your hand-held mobile phone is necessary when driving, please park the vehicle before using or alternatively, use a hands-free or speaker phone instead. In all cases, please do not use a hand-held mobile phone while driving a vehicle and always follow traffic regulations.

Switch off in Potentially Explosive Areas

Switch off your phone in any area that may be potentially explosive and obey all caution signs and instructions.

Switch off While Refueling

Users are advised to switch off the phone while at a refueling point (gas station) as it is considered a potentially explosive area.

Switch off During Flight

The electronic frequencies generated by your mobile phone can influence the operation of electronic equipment that is not shielded from frequency interference such as on an airplane.

Switch off in Hospitals

Follow any regulations or rules in force. Switch off your phone near medical equipment as all wireless phones can influence the performance of such equipment. If necessary, consult with the medical equipment manufacturer to ensure the equipment is safe from high-frequency energy.

Phone Regulations

Kindly abide by any special regulations in force in any area that may have such regulations and always switch off your cellular phone wherever its use is forbidden such as in concert halls and movie theaters.

Back up your Data Regularly

Phone numbers, messages and data stored in the phone book can be lost. Therefore, it is recommended that the data on your phone is backed up regularly onto another medium such as a personal computer or optical disk. WND Telecom will assume no responsibility for any damages incurred due to data loss.

Keep in a Dry Place

The Wind Duo 2100 is not waterproof. Keep it in a dry place away from any moisture.

Frequency Interference

All mobile phones are subject to radio frequency interruption due to interference. Radio frequency interferences influence the performance of your mobile phone.

Accessories and Batteries

Use only WND Telecom approved accessories and batteries. Incompatible batteries and other accessories may malfunction and damage your cellular phone.

Approved Service Centers

When repairing your mobile phone, use only WND Telecom approved service centers.

Emergency Calls

To dial an emergency call, the mobile phone needs to be switched on and must be in a valid service area. If other functions are in use, clear them by pressing the END key, then dial the emergency number and press the SEND button. Describe your location and the emergency condition. Emergency calls do not end until you hang up.

0.1 CONTENTS OF THE WIND DUO 2100 PACKAGE

The contents of the package that your new
Wind Duo 2100 mobile phone came in are as follows:

- Your new Wind Duo 2100 mobile phone.
- Charger with Universal AC Connector (TA-01)
- Wired Headset (WH-02)
- Data Cable (DC-02)
- Carrying Strap (CS-01)
- CD-ROM of software and manuals
- "Getting Started" (GS-02)

The above list of contents may vary slightly depending
on the region you purchased your mobile phone in.
However, your package will include at least the above.
If it does not, please contact the retail outlet you
purchased your telephone from.

Before you use your phone, you must charge your
built-in battery (see Section 1.2 Charging the Battery)
and have at least one GSM SIM Card to operate the
phone (see Section 1.1 Inserting the SIM Cards).
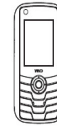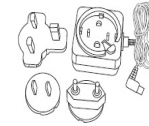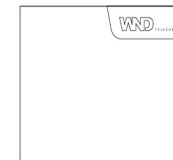
Wind Duo 2100   TA-01   WH-02

DC-02   CS-01

CD-ROM   GS-02

0.2 SECURITY AND ACCESS CODE DEFINITIONS

Phone Lock Code

The factory settings of the Wind Duo 2100 will have the "Phone Lock" option disabled. This feature is in place to protect against unauthorized use of the mobile phone. To enable it, you will have to enter the preset code of 000000.

PIN Codes

PIN (personal identification number) codes are in place on your SIM Card to protect against unauthorized use of the SIM Card. The Wind Duo 2100 will prompt you for this code upon switching it on. It is very important that you enter this information correctly as by the SIM card design the card may be blocked after multiple failed attempts to enter the code. In the event that this happens, you will require a personal unblocking key (PUK) code (see below).

PUK Codes

PUK (personal unblocking key) codes are required to unblock a blocked SIM Card. PUK codes can be retrieved from your service provider in the event your SIM Card PIN is blocked.

0.3 WND SUPPORT ONLINE

Kindly register your new mobile phone at http://www.wndtelecom.com using the scratch card that came with your WND mobile phone. In addition to obtaining access to technical support and downloads related to your new mobile phone, you will also receive a free WND club email, access to featured downloads, free SMS daily, and much more.

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1. GETTING STARTED

1.0 READ ME FIRST

1. Open the SIM socket lid and insert the SIM card into the socket. Close the SIM socket lid once the SIM card has been fully positioned inside. Repeat the same procedure for the second SIM card. Be careful not to bend or scratch the SIM cards. *(For more details, please refer to Section 1.1)*

2. Charge the battery by connecting the lead from the charger to any of the two sockets located on the upper sides of the phone and then connect the charger to an electrical outlet. The approximate charging time for a new phone is around three hours. A battery icon will be displayed on one of the two screens once the battery is fully charged. *(For more details, please refer to Section 1.2)*

3. Turn on one side of your phone by pressing and holding the power key ⌧ for several seconds. Repeat the same procedure for the second side of the phone. A PIN code might be requested in order to turn on the phone and activate some services. *(For more details, please refer to Section 1.3)*

1.1 INSERTING THE SIM CARDS

Your WND Wind Duo 2100 should always be

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switched off on both sides before you insert or remove one or both of your SIM cards.

SIM card holders are located on both the right and left side of the handset. If you are looking at one face of the mobile phone, the correct SIM Card holder for this face is to the right of the screen. The SIM card holder to the left is for the other face of the mobile phone.

1. Open the SIM card socket lid of your choice and insert the card with dent side first in and the exposed chip side facing down.
2. Make sure the SIM card is inserted properly all the way (the SIM card will click into place) and that it does not bounce back up. Do not force the SIM card into the SIM card holder as it may damage your mobile phone.
3. Close the SIM Card Holder.

Please keep all SIM cards out of the reach of children. SIM cards are very sensitive to scratching, rubbing or twisting and are harmful if swallowed.

1.2 CHARGING THE BATTERY

The in-built battery can be charged with either the AC adapter or the USB cable that were supplied with your new mobile phone. Charge your phone only with cables and adapters supplied by WND Telecom as other chargers may damage your phone and limit your warranty protection.

The approximate charging time for a new phone is around three hours. Charging one side will fully recharge the main battery and both faces of the phone will be ready for use.

1.2.1 CHARGING WITH THE ADAPTER WITH UNIVERSAL AC CONNECTOR

Connect the AC adapter supplied with your new mobile phone to the socket on the side of your mobile phone and then connect the AC Adapter to an electricity outlet. When the mobile phone begins charging, the display of your mobile phone will show the "Battery Charging" status.

- *If the battery has been completely discharged, it will take several moments before the display of your screen is updated with the "Battery Charging" status.*

1.2.2 CHARGING WITH THE USB CABLE

Connect the USB Cable supplied with your new mobile phone to the socket on the side of your mobile phone and then connect the USB side to a powered-on computer. When the mobile phone begins charging, the display of your mobile phone will show the "Battery Charging" status.
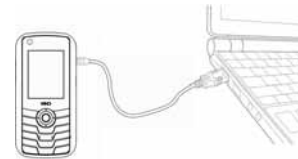
- *Charging your mobile phone via USB is not as effective as charging your mobile phone with AC electricity.*
- *If the battery has been completely discharged, it will take several moments before the display of your screen is updated with the "Battery Charging" status.*

1.3 SWITCHING ON/OFF

Switching the Mobile Phone On:

- *Be careful not to switch your mobile phone on in a restricted area where the use of mobile phones is prohibited such as on an airplane or near equipment that may be sensitive to radio frequencies.*
- *Your Wind Duo 2100 has two faces that are independently powered on and off.*
- *Powering on one face does not mean the other face will be powered on automatically.*

Press and hold down the ⌨ button for two seconds or longer.

If you are asked for a PIN, enter your PIN code and press the OK button. The default code for many SIM cards is 0000.

Be careful not to enter your PIN incorrectly three times in a row as this will block your SIM card and will require a call to your service provider to unblock the card.

If no SIM card is inserted into the face of the mobile phone you are switching on, a message will appear on the screen stating: "Insert SIM Card". In this case, only emergency calls can be made.

Switching the Mobile Phone Off:

- *Your Wind Duo 2100 has two faces that are independently powered on and off. Powering off one face does not mean the other face will be powered off automatically.*

Press and hold down the ⌨ button for two seconds. The sign off screen of the mobile phone will appear and that face of the mobile phone will power off.
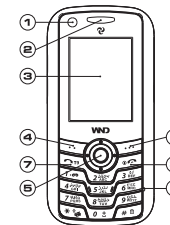
2. UNDERSTANDING THE BASICS

2.0 UNDERSTANDING THE WIND DUO 2100

The Face of Your Wind Duo 2100

The following list identifies the names of the numbered items in the illustration of the face of the Wind Duo 2100.
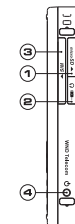
1. Camera Lens
2. Loudspeaker
3. Display Screen
4. Left Select key
5. Center Select Dial
6. Right Select key
7. Call key
8. Power/End key
9. Microphone

The Side of Your Wind Duo 2100

The following list identifies the names of the numbered items in the illustration of the side of the Wind Duo 2100.

1. Micro SD Card Holder
2. Charger/USB Cable Connector
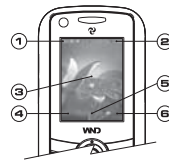3. SIM Card Holder
4. Reset Button

The Display Screen of Your Wind Duo 2100

The following list identifies the names of the numbered items in the illustration of the display screen of the Wind Duo 2100.

1. Status Bar
2. Battery Charge Level
3. Name of the GSM Network or Operator Logo
4. Left Function
5. Center Function
6. Right Function

2.1 STANDBY MODE

When your phone is powered on and active for use and before any key or function is pressed, it is in Standby mode.

Please refer to the Display Screen legend in the previous section for more information in general as to the various sections of your Standby screen.

Consider the Standby mode your start page for accessing all the functions of your mobile phone. When in Standby mode, the display screen will also serve as a "quick glance" view of the current status of the phone through a variety of indicator icons in your status bar at the top of your display screen.

The indicator icons are as follows:

1. Call In Progress
2. Missed Call
3. Full Signal
4. Weak Signal
5. New Message
6. Message memory Full
7. Silent Mode
8. Keypad lock
9. Bluetooth
10. Alarm Activated
11. Battery Full
12. Battery Empty

2.2 SCREEN SAVER MODE

Your mobile phone has a screen saver option that when activated over-rides the Standby mode on your display screen to save power and to hide current

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status indicators. The screen saver is set to activate after a certain period of time when the mobile phone is idle and in Standby mode. When the screen saver is active, the mobile phone can be resumed to Standby mode by pressing any key.

Refer to Section 5.3.2 Screensaver Settings for more information.

2.3 KEYPAD LOCK

The keypad lock is a feature embedded in your mobile phone to safeguard against the accidental pressing of keys and features when the phone is in your pocket, for example.

Activating the Keypad Lock from Standby Mode

1. Press the Right Function key 🖵 first.
2. Press the Hash key 🖫 directly after.
3. When properly activated the indicator icon for Keypad Lock 🔒 will appear in your status bar and the Right Function of your display screen will now state **Unlock**.

Alternatively, pressing down the Hash key 🖫 for two seconds will also activate the keypad lock.

De-activating the Keypad Lock

1. Press the Right Function key 🖵 underneath **Unlock** first.

2. Press the Hash key 🖫 directly after.
3. When properly de-activated, your phone will display a notification stating **Keypad Unlocked** and the indicator icon for Keypad Lock will disappear from your status bar.

Alternatively, pressing down the Hash key 🖫 for two seconds will also de-activate the keypad lock.

Refer to Section 5.6.3 Auto Keypad Lock for more information on how to set your mobile phone to automatically activate the keypad lock after a certain period of non-use.

2.4 SILENT MODE

Silent Mode will disable ringtones and alert tones on your mobile phone and replace them with a silent vibration. This feature is convenient in areas where etiquette is required, such as concert halls, lecture halls and conference rooms, for example.

Activating Silent Mode from Standby Mode

1. Hold down the Star key 🖫 for two seconds to enable Silent Mode.
2. When properly activated, your phone will display a notification stating **Silent Activated** and the indicator icon for Silent Mode 🔕 will appear in your status bar.

When Silent Mode is active, all alarms, incoming

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calls, and incoming messages will produce a
notification vibration instead of making a sound.
Silent mode will remain active until it is disabled.
When the mobile phone is powered off while in Silent
Mode and then powered back on, Silent Mode will
remain active on the device.

<u>**De-activating Silent Mode**</u>

1. Hold down the Star key 🔳 for two seconds
   to disable Silent Mode.
2. When properly activated, your phone will
   display a notification stating **General
   Activated** and the indicator icon for Silent
   Mode will disappear from your status bar.

2.5 STANDBY MODE SHORTCUTS

When the mobile phone is in Standby mode, by
default the Left Selection key 🖎 will activate the
Shortcuts, the Navigation key ◎ will activate the
Menu, and the Right Selection key 🖎 will access the
Names (the phonebook).The display screen may
display other shortcuts above these two keys:

1. The Left Selection key 🖎 will select the
   shortcut displayed on the bottom left side of
   the display screen.
2. The Navigation key ◎ will select the shortcut
   displayed on the bottom center of the display
   screen.
3. The Right Selection key 🖎 will select the

shortcut on the bottom right of the display
screen.

Other shortcuts that are useful in Standby mode are
as follows:

1. Press the Send key 🖎 to access the **Call
   Register**. This is convenient to use when you
   want to call back a number you have recently
   dialled or that has recently called you.
2. Press the Navigation key ◎ in the center to
   access the **Main Menu**.
3. Press the Navigation key ◎ upwards to
   access the **Camera**.
4. Press the Navigation key ◎ downwards to
   Search the **Phonebook**.
5. Press the Navigation key ◎ left-wards to
   Compose a **Message**.
6. Press the Navigation key ◎ right-wards to
   access the **Calendar**.

2.6 USING THE HEADSET

The headset frees your hands during a call or when
you are listening to the Music Player on your phone.
Insert the headset into the headset slot on the
desired side of the cellular phone. Your mobile phone
will detect the headset automatically.

2.7 RESETTING THE PHONE

From time to time, the phone may need resetting.

WIND DUO 2100

With traditional mobile phones, this is usually done by powering off the device, removing the battery from its place and returning it a few seconds later.
In the case of the Wind Duo 2100 and its in-built battery, this can be done by pressing down the Reset button ◎ with a pin on the side of the device.
Doing this will power off the device and both faces in full. Switch the device back on by referring to *Section 1.3 Switching On/Off.*

3. CALL FUNCTIONS

3.0 MAKING A CALL

Input the phone number you wish to call directly from your keypad (include the area code) and press the Call key ⌨ .

- *If you entered a digit incorrectly, use the "**Clear**" function by pressing the Right Selection key.*
- *To delete all numbers entered, use the "**Clear**" function by holding down the Right Selection key for two seconds.*
- *To cancel a call attempt, press the End key.*

To make an international call, hold down the O digit for one second and the "**+**" symbol will appear. Enter the country code followed by the phone number and press the Call key.

- *The "**+**" symbol replaces the international access code.*

To make a call from your Contact List, please see Section 6 Using the Phonebook.

To make a call from your recently dialed or received calls list, press the Call key ⌨ before you enter any digits and the Call Log screen will appear. To call one of these numbers, select the name or number of the entries in your Call Log using the Navigation key ◎

and press the Call key ⌨ *.*

3.1 ANSWERING & REJECTING CALLS

When there is an incoming call, either the ring tone or vibration is activated depending on the phone's current settings.

1. Press the Send key ⌨ to answer the incoming call.
2. To hang up or to reject a call, press the ⌨ button. If a caller ID service is activated and if the incoming phone number is already stored in your contacts, the name corresponding to the phone number will be displayed.
3. To deactivate the ring tone and to keep the incoming call ringing and unanswered, mute the incoming call by pressing the Navigation key ◎ .

3.2 SPEED DIALING

If you have enabled speed dialing on your mobile phone and assigned contacts to the speed dial entries, you can make calls using the speed dial facility.

- *See Section 6.7.1 Speed Dial Settings to assign phone numbers and contacts to speed dialing entries.*

To make a call using speed dialing, hold down the

assigned number from 2 to 9 for two seconds. The mobile phone will identify the number from your speed dial settings and will make the call.

3.3 OPTIONS DURING A CALL

A variety of options is available to you while talking on the phone. Some of these options are network services and are denoted with an (*). Kindly check for availability of such services with your service provider.

Call Standby*
This service provides the ability of placing a call on hold. When this function is activated, other calls can be made and other incoming calls can be answered while the call on hold is retained.

End a Call
This function ends the current call.

End a Call on Hold
This function ends a call on hold.

End all Calls
This function ends both the current call and the calls on hold.

Add Call*
This service provides the ability to make a new outgoing call when there is a call in progress. The call in progress will automatically be placed on hold.

Call Waiting*

This service provides the ability to receive new incoming calls when there is a call in progress. A light tone will become audible during the call in progress when call waiting is initiated and it can be answered by pressing the Send key ✉ . The call in progress will automatically be placed on hold.

Swap*

This service provides the ability to swap between calls on hold and calls in progress.

DTMF Function

This function provides the ability to send DTMF signals during a call in progress so that IVR (Interactive Voice Response) computers can understand them.

Mute

This function provides the ability to turn off the microphone so that the caller on the other end of the call in progress cannot hear anything from your end. When a call ends, the 'Mute' function is automatically disabled.

Contacts

This function provides the ability to browse the phonebook during a call in progress.

SMS*

This service provides the ability to send an SMS to any recipient while a call is in progress.

Conference Call*

This service provides capability to make a conference with up to six people at the same time. For more details, please contact your service provider.

Private Call*

While using the Conference Call service, this service provides the ability to talk to a specific person in private.

Using Menu Functions

Limited Menu functions can be accessed and used while a call is in progress.

Volume Adjustment During a Call

The volume of the speaker can be adjusted in seven increments during a call in progress by using the navigation key. To increase or decrease the volume during a call, press the navigation key up or down.

3.4 HANDS FREE MODE

The hands-free (speaker phone) option provides the ability to use the mobile phone without having to hold the handset to your ear. The other caller's voice is magnified via a speaker in-built to the phone.

1. During a call, press the Right Selection key ▭ to activate the hands-free option. A display notification will appear stating that the **Loudspeaker is turned on**.
2. To de-activate, press the Right Selection key

✉ again to return to normal mode. A display notification will appear stating that the **Loudspeaker is turned off.**

3.5 HANDLING CALLS ON BOTH FACES

The Wind Duo 2100 is a dual-face mobile phone and handling calls on both faces concurrently requires some special instruction.

Making Calls
Outgoing calls can be initiated separately and/or concurrently on each face of the mobile phone. The outgoing call function on one face is in no way limited by the status of the other face. Bear in mind, however, that although two calls can concurrently be managed, it is the case that when you speak to one

caller on one face, the microphone on the other face will pick up and transmit your voice to the caller on the other face. To avoid this, the mute function on one face can be activated. On the other hand, the caller on one face may hear the caller on the other face depending on your volume settings.

Receiving Calls
Incoming calls can be received separately and/or concurrently on each face of the mobile phone. The incoming call function on one face of the phone behaves differently only when there is a call in progress on the other face. Instead of hearing the usual ringtone, if a call is in progress, the mobile phone will activate one medium vibration followed by two shorter vibrations and a phone notification will be displayed.

4. MESSAGING

4.0 UNDERSTANDING MESSAGING

Messaging on your mobile phone is a series of applications that enable you to send and receive messages via network services such as SMS, MMS, and E-mail. These applications are services that your network service provider provides. Please check with your service provider as to the availability of such services.

1. Access your Messages menu by pressing the Left Selection key ⌨ to enter the main menu.
2. Select **Messages** by pressing 5 or by scrolling to it using the Navigation key.

Message Notification
When an incoming message arrives to your mobile phone, a notification on the display screen will appear with message details and a shortcut option to read the message directly as illustrated in the figure below. Not selecting this option will consider the message unread and a notification on the upper left hand of the display will appear serving as a reminder that there are unread messages.

Please refer to Section 4.6 Inputting Text for further information on composing messages.

Using this function enables you to input, send,

receive, check and edit messages. The Wind Duo 2100 model supports sending and receiving of Short Messaging Service (SMS), Multimedia Message Service (MMS), and Electronic Mail (E-mail) type messages. All three message types are network services that your service provider may or may not provide. Please check for availability and subscription fees with your service provider.

When sending pictures and video clips, MMS or E-mail must be used. SMS does not support non-text formats.

Limitations on Messages

The memory on your mobile phone is not infinite and can only store a certain number of messages depending on your SIM Card type and available free memory on your mobile phone. When your SIM card message memory is full, the icon appears in your status bar. When your mobile phone message memory is full, the icon appears in your status bar. In either case, one or more messages may have to be deleted to re-enable receipt of new incoming messages.

4.1 SMS

The short message service (SMS) is a network service that enables GSM users to send and receive text messages.

1. Select **SMS** by pressing 1 or select it using the Navigation key.

Before you can use this service, check with your service provider for availability and for the settings. You may have to configure the service provider's message center number to your message settings (Section 4.1.7).

The SMS message size limit is set to 160 characters by service design. However, your mobile phone is equipped to send longer messages by splitting longer messages into multi-part messages and sending and receiving them. The longer messages are sent as multiple short messages but are combined at the recipient's end to be readable as one message.

4.1.1 COMPOSING MESSAGES

Compose, save, and send out new messages using this function.

1. Select **Create Message** by pressing 1 or by using the Navigation key

Compose the message to send by using the phone's keypad and the corresponding characters to each number. Press each key repeatedly until you get the required letter. If you are typing two consecutive letters that appear on the same key, wait until the cursor appears again before entering the second one.

After inputting the message, you can select one of the following options:

1. **Done** is selected when you complete composing your message. Selecting this option will provide you with the options to send the message and then delete, to send the message and save a copy, to save it only, to send it to multiple recipients, or to send it by group.
2. **Use template** provides you with a list of pre-composed message templates to select from to be inserted into your message compose screen. *See Section 4.1.6 Templates for more information.*
3. **Insert Object** provides you with the ability to include simple images, animations and sound in your message. *This is a network service that may or may not be available to you; please consult with your service provider.*
4. **Format Text** provides options to customize the text style and size and paragraph alignment and breaks.
5. **Insert PhB number** provides the ability to insert a contact number saved in your phonebook into your message.
6. **Insert PhB name** provides the ability to insert a contact name saved in your phonebook into your message.
7. **Insert Bookmark** provides the ability to insert a URL saved in your bookmarks into your message.
8. **Input method** selects the way you want to input your text into the compose message screen. *See Section 4.6 Inputting Text for*

more information.

Instead of inputting the telephone number of the SMS recipient, press the Left Selection key ⌨ to select **Search** *to enter the phonebook to select a contact to send to.*

4.1.2 INBOX

The inbox is where all incoming SMS messages to your mobile phone are stored.

1. Select **Inbox** by pressing 2 or select it using the Navigation key.
2. A list of all messages in your inbox will appear. Use the Navigation key to select the desired message and press the Left Selection key ⌨ to read the message.

Once the message is displayed, the following options will become available using the Left Selection key ⌨.

1. **Reply** to reply to this message which will display the compose screen. Once you complete composing the message, the message will be sent to the original sender's number automatically.
2. **Delete** to delete the selected message.
3. **Edit** to edit the selected message and send it to a new recipient. The original message will remain the same in your inbox.
4. **Forward** to forward the selected message to

another recipient or a contact selected from your phonebook.

5. **Copy to SIM** to copy the selected message from your phone's memory to your SIM card memory.

6. **Move to SIM** to move the selected message from your phone's memory to your SIM card memory. No copy of it will be retained on your phone's memory.

7. **Delete all** to delete all messages in your inbox.

8. **Copy all** to copy all messages in your inbox from your phone's memory to your SIM card memory.

9. **Move all** to move all messages in your inbox from your phone's memory to your SIM card memory. No copies will be retained on your phone's memory. *Use caution when using this option as your phonebook's memory is capable of storing more messages than your SIM card's memory.*

10. **Use number** to select one of the telephone numbers in the message body or from the sender's number to dial or to save into your phonebook.

11. **Use URL** to select one of the URLs in the message body to visit using WAP or to save it to your bookmarks.

12. **Use Email Address** to select one of the e-mail addresses in the message body to e-mail to or to save into your phonebook.

4.1.3 OUTBOX

The outbox is where all outgoing SMS messages on your mobile phone are stored before they are sent out. Messages composed and saved, but not sent, will be found in the outbox.

1. Select **Outbox** by pressing 3 or select it using the Navigation key.

2. A list of all messages in your outbox will appear. Use the Navigation key to select the desired message and press the Left Selection key ⌨ to read the message.

Once the message is displayed, the following options will become available using the Left Selection key ⌨.

1. **Send** to send this message to an SMS recipient or a contact selected from your phonebook.

2. **Edit** to edit the selected message and send it to a new recipient.

3. **Delete** to delete the selected message.

4. **Copy to Phone** to copy the selected message from your SIM card's memory to your phone's memory.

5. **Move to Phone** to move the selected message from your SIM card's memory to your phone's memory.

6. **Delete all** to delete all messages in your outbox.

7. **Copy all** to copy all messages from your SIM

card's memory to your phone's memory.

8. **Move all** to move all messages in your outbox messages from your SIM card's memory to your phone's memory.

9. **Use number** to select one of the telephone numbers in the message body or from the sender's number to dial or to save into your phonebook.

10. **Use URL** to select one of the URLs in the message body to visit using WAP or to save it to your bookmarks.

11. **Use Email Address** to select one of the e-mail addresses in the message body to e-mail to or to save into your phonebook.

4.1.4 SENT ITEMS

The sent items is where all successfully sent SMS messages from your mobile phone are stored.

1. Select **Sent Items** by pressing 4 or select it using the Navigation key.
2. A list of all messages in your sent items will appear. Use the Navigation key to select the desired message and press the Left Selection key ⌨ to read the message.

Once the message is displayed, the following options will become available using the Left Selection key ⌨.

1. **Send** to send this message to an SMS recipient or a contact selected from your

phonebook.

2. **Edit** to edit the selected message and send it to a new recipient.
3. **Delete** to delete the selected message.
4. **Copy to SIM** to copy the selected message from your phone's memory to your SIM card memory.
5. **Move to SIM** to move the selected message from your phone's memory to your SIM card memory. No copy of it will be retained on your phone's memory.
6. **Delete all** to delete all messages in your outbox.
7. **Copy all** to copy all messages from your SIM card's memory to your phone's memory.
8. **Move all** to move all messages in your outbox messages from your SIM card's memory to your phone's memory.
9. **Use number** to select one of the telephone numbers in the message body or from the sender's number to dial or to save into your phonebook.
10. **Use URL** to select one of the URLs in the message body to visit using WAP or to save it to your bookmarks.
11. **Use Email Address** to select one of the e-mail addresses in the message body to e-mail to or to save into your phonebook.

4.1.5 DELIVERY REPORTS

Delivery reports is where all your mobile phone's

delivery reports are stored

1. Select **Delivery Reports** by pressing 5 or select it using the Navigation key.
2. A list of all delivery reports will appear. Use the Navigation key to select the desired delivery report and press the Left Selection key ⌨ to read the report.

Once the report is displayed, the following options will become available using the Left Selection key ⌨.

1. **Delete** to delete the selected delivery report.
2. **Delete all** to delete all delivery reports.

4.1.6 TEMPLATES

Templates are previously composed messages that can be included into a message body when composing a message.

1. Select **Templates** by pressing 6 or select it using the Navigation key.
2. A list of pre-composed templates will appear. Use the Navigation key to select the desired template and press the Left Selection key ⌨ to read the template.

Once the template is displayed, the following options will become available using the Left Selection key ⌨.

1. **Edit** to edit the selected template.

2. **Erase** to delete the selected template.
3. **Write Message** to compose an outgoing message using the selected template.

4.1.7 MESSAGE SETTINGS

There are various preferences that can be set in message settings that allow you to select various options with respect to messaging using SMS.

1. Select **Message Settings** by pressing 7 or select it using the Navigation key.

The following options are available:

1. **Sending Profile** defines up to four different SMS profiles where the message center number, validity period, and type of message sent are defined.
2. **Common Settings** enable you to activate **delivery reports** (a mechanism that will report back to you on the status of your sent SMS messages) and an option to **reply via same center** (a featured that may be useful in some network environments).
3. **Memory Status** displays the amount of memory used up by SMS messages on both your SIM card's memory and the phone's memory.
4. **Default Storage** defines the location of where SMS messages are stored. The choices are the SIM card's memory and the phone's memory.

5. **Default Bearer** sets your preference on which network to use. Options available are **Prefer GPRS, Prefer GSM, GSM only,** and **GPRS only** and based upon your selection, the type of network is considered exclusive or preferred.

4.2 MMS

The Multimedia Messaging Service (MMS) is a network service that enables GSM users to send and receive messages that include multimedia objects, such as video, sound, images and rich text.

1. Select **MMS** by pressing 2 or select it using the Navigation key.

Before you can use this service, check with your service provider for availability and for the settings. You may have to configure the service provider's message center number to your message settings (Section 4.2.6).

The MMS message size limit is set to 612 characters by service design. However, your mobile phone is equipped to send longer messages by splitting longer messages into multi-part messages and sending and receiving them. The longer messages are sent as multiple multimedia messages but are combined at the recipient's end to be readable as one message.

4.2.1 CREATE MESSAGES

Compose, save, and send out new multimedia messages using this function.

1. Select **Create Message** by pressing 1 or selecting it using the Navigation key
2. Set the To, CC, and BCC fields to the phone numbers or e-mail addresses of your choice. *The To recipient is the only required recipient.*
3. Compose the message to send by using the phone's keypad and the corresponding characters to each number. Press each key repeatedly until you get the required letter. If you are typing two consecutive letters that appear on the same key, wait until the cursor appears again before entering the second one.
4. Add multimedia objects such as images, audio clips, movie clips, and other file attachments by selecting Option using the Left Navigation key.

When adding multimedia objects to your MMS message, you can select from the following options:

1. **Input method** to select the way you want to input your text into the create message screen. *See Section 4.6 Inputting Text for more information.*
2. **Add image** to add images to your

MMS message.

3. **Add audio** to add audio clips to your MMS message.
4. **Add video** to add video clips to your MMS message.
5. **Add attachment** to add file attachments to your MMS message.
6. **Add slide before** to insert a slide before the current slide.
7. **Add slide after** to insert a slide after the current slide.
8. **Delete slide** to delete the current slide of your MMS message.
9. **Next/Previous slide** to navigate through the slides of your MMS message.
10. **Add bookmark** to insert a URL from the list of saved and favorite bookmarks of your phone's memory.
11. **Preview** to preview the message as it will be received by your recipient.
12. **Slide timing** to control the timing of the different slides in your MMS message.

Once you have created your message, you can select from the following options:

1. **Send only** to send the message to the intended recipients and then delete the message.
2. **Save and send** to send the message to the intended recipients and then save the message.

3. **Save to drafts** to save the message to the Drafts folder so that the message can be edited later and then sent.
4. **Send options** to define the message's validity period and priority in addition to enabling and disabling delivery reports.

4.2.2 INBOX

The inbox is where all incoming MMS messages to your mobile phone are stored.

1. Select **Inbox** by pressing 2 or select it using the Navigation key.
2. A list of all messages in your inbox will appear.

Once the message is displayed, the following options will become available using the Left Selection key ⬚.

1. **View** to read the message.
2. **Reply** to reply to this message which will display the create message screen. Once you complete the create the message phase, the message will be sent to the original sender's number automatically.
3. **Forward** to forward the MMS message to another recipient.
4. **Delete** to delete the selected message.
5. **Delete all** to delete all messages in your inbox.
6. **Properties** to view the message details

including message sender information, message reception date, and file size in kilobytes.

7. **Use details** to select one of the e-mail addresses, phone numbers, or URLs in the message body to use or to save into your phone's memory.

4.2.3 OUTBOX

The outbox is where all outgoing MMS messages on your mobile phone are stored before they are sent out. Messages composed and saved, but not sent, will be found in the outbox.

1. Select **Outbox** by pressing 3 or select it using the Navigation key.
2. A list of all messages in your outbox will appear. Use the Navigation key to select the desired message and press the Left Selection key ⌨ to read the message.

Once the message is displayed, the following options will become available using the Left Selection key ⌨.

1. **View** to preview the message as it will be received by your recipient.
2. **Send** to send this message to the MMS recipient selected in your message.
3. **Delete** to delete the selected message.
4. **Delete all** to delete all messages in your outbox.

5. **Properties** to view the message details including the recipient list, message creation date, and file size in kilobytes.
6. **Use details** to select one of the e-mail addresses, phone numbers, or URLs in the message body to use or to save into your phone's memory.

4.2.4 DRAFTS

The drafts folder is where MMS messages can be saved. The drafts folder can be used to save MMS messages that have not been finalized in content or in terms of the recipient list.

1. Select **Drafts** by pressing 4 or select it using the Navigation key.
2. A list of all messages will appear. Use the Navigation key to select the desired message.

Once the message is displayed, the following options will become available using the Left Selection key ⌨.

1. **View** to preview the message as it will be received by your recipient.
2. **Send** to send this message to the MMS recipient selected in your message.
3. **Edit** to edit this message in content or to redefine the recipients.
4. **Delete** to delete the selected message.
5. **Delete all** to delete all messages in your drafts folder.

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6. **Properties** to view the message details including the recipient list, message creation date, and file size in kilobytes.
7. **Use details** to select one of the e-mail addresses, phone numbers, or URLs in the message body to use or to save into your phone's memory.

4.2.5 TEMPLATE

Templates are previously composed multimedia messages that can be included into a message body when composing a message.

1. Select **Templates** by pressing 5 or select it using the Navigation key.
2. A list of pre-composed templates will appear. Use the Navigation key to select the desired template.

Once the template is selected, the following options will become available using the Left Selection key 🖅 .

1. **View** to preview the template message as it will be received by your recipient.
2. **Create message** to compose a new multimedia message using the template selected.
3. **Properties** to view the message template details including the file size in kilobytes and subject line.

4.2.6 MESSAGE SETTINGS

There are various preferences that can be set in message settings that allow you to select various options with respect to MMS messaging.

1. Select **Message Settings** by pressing 6 or select it using the Navigation key.

The following options are available:

1. **Compose** defines preferences with regards to the creation mode, automatic image resizing when authoring, and automatic signature settings.
2. **Send** defines outgoing messages validity periods, delivery reports, and message priority.
3. **Retrieve** defines the way your mobile phone retrieves incoming messages.
4. **Filter** defines which type of messages should be allowed and which ones should be rejected.
5. **Server profile** defines which service provider MMS profile should be selected. Server profiles can be altered as per your service provider's settings.
6. **Memory Status** displays the amount of memory used up by MMS messages on your phone's memory. Available and free memory for MMS messages are displayed here as well.

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4.3 EMAIL ON YOUR PHONE

Internet email (electronic mail) can be used to send and receive email messages from your mobile phone provided Internet access is provided as a network service by your service provider.

1. Select **Email** by pressing 4 or select it using the Navigation key.

Before you can use this service, check with your service provider for availability and for the data settings. You will also have to configure your email account and server settings; see Section 4.3.1 Email profiles.

4.3.1 EMAIL PROFILE

The first step in using email on your mobile phone is to define your email account's settings so that your mobile phone knows which server to contact and to login using the correct credentials.

1. Select **Email profile** by pressing 9 or selecting it using the Navigation key.

A list of profiles will appear, select a profile using the Navigation key and enter into it using the Left Selection key. The two options available are to activate the profile so that this profile is the active profile in use and to edit and customize the profile. When editing the profile, there are four groups of settings that must be defined before e-mail can be used:

1. **Profile settings** to define the profile name, the data connectivity account to use, and the e-mail protocol (either POP or IMAP). In this group of settings, the check interval that sets the time interval to automatically check for new e-mail and the maximum message size that can be downloaded are also defined.
2. **Outgoing server** to define the outgoing mail server your phone will use to send outgoing email. Here, the following items are defined:
   1. **Outgoing server** is the hostname or IP address of the email server.
   2. **Outgoing port** is the TCP port that your outgoing mail server accepts outgoing mails through.
   3. **Display name** is the way your name will be displayed on outgoing messages.
   4. **E-mail address** is your e-mail address.
   5. **Username** may be required if your outgoing server requires authentication.
   6. **Password** may be required if your outgoing server requires authentication.
3. **Incoming server** to define the incoming mail server your phone will connect to in order to retrieve incoming email. Here, the following items are defined:
   1. **Incoming server** is the hostname or IP address of the email server.
   2. **Incoming port** is the TCP port that your

incoming mail server accepts connections on.

3. **Username** is your email account username and is required.
4. **Password** is your email account password and is required.
5. **Download option** defines how to read your messages and provides a selection among Download all, to download the message in its entirety including attachments, Header only, to retrieve the message sender and subject, and Header and text, to retrieve the message in its entirety without any file attachments.
6. **Copy on server** is a POP protocol setting that when enabled, leaves a copy of a retrieved message on the server, and when disabled, will delete messages retrieved on the POP protocol from the email server.
7. **Delete from server** is an IMAP protocol setting that when enabled, deletes messages you delete on your phone from the email server.
8. **Sent folder** is an IMAP protocol setting that enables you to save sent messages into a Sent Items folder on your email server.
9. **Drafts folder** is an IMAP protocol setting that enables you to save composed messages that are not finalized into a Drafts folder on your email server.

4. **Signature** to define email signature settings including editing your personalized signature and including an image.

4.3.2 WRITING EMAIL

Compose, save, and send out new email messages using this function.

1. Select **Write email** by pressing 2 or selecting it using the Navigation key.
2. Set the To, CC, and BCC fields to the recipients' e-mail addresses of your choice. *The To recipient is the only required recipient.*
3. Enter the subject of your email message as per your preference.
4. Compose the message to send by using the phone's keypad and the corresponding characters to each number. Press each key repeatedly until you get the required letter. If you are typing two consecutive letters that appear on the same key, wait until the cursor appears again before entering the second one.
5. Add multimedia objects such as images, audio clips, movie clips, and other file attachments by selecting Option using the Left Navigation key.

Once you have created your message, you can select from the following options:

1. **Send only** to send the message to the intended recipients and then delete the message.
2. **Save and send** to send the message to the intended recipients and then save the message.
3. **Save to drafts** to save the message to the Drafts folder so that the message can be edited later and then sent.

4.3.3 SEND AND RECEIVE

Send and receive your email messages using this function.

1. Select **Send and Receive** by pressing 1 or by using the Navigation key

Your email account profile must be defined before you use this setting.

4.4 VOICE MESSAGES

Voice messages is a network service that provides an 'answering service' that callers can use to leave voice mail when you are unavailable to receive calls.

1. Select **Voice message** by pressing 5 or select it using the Navigation key.

A list of available voice mailbox profiles will be displayed. Use the Navigation key to select a voice message profile. The following options are available for each profile:

1. **Voice mailbox number** is where the voice message profile name and number is defined.
2. **Listen to voice message** is a shortcut that dials the number defined in the profile settings above.

4.5 BROADCAST MESSAGE

Broadcast/Info messages is a network service that provides informational messages on various subjects such as traffic reports, weather information, and advertisements to mobile phone users in a specific service area.

1. Select **Broadcast Message** by pressing 6 or select it using the Navigation key.

The following options are available:

1. **Receive Mode** enables and disables info message reception.
2. **Read message** provides the ability to read existing messages on the network.
3. **Languages** to filter info messages by language.
4. **Channel Settings** to select, add, edit and delete channels to filter info messages by subject.

4.6 INPUTTING TEXT

When writing messages and notes, there are multiple modes of inputting text that will facilitate the procedure using the mobile phone's keypad. The input methods are:

1. Multitap ABC and abc: Repeatedly press any of the number keys 1 to 9 until the desired corresponding character appears. The difference between ABC and abc is the case of the character in that ABC produces upper-case letters and abc lower-case letters.
2. Numeric: Press any of the number keys 0 to 9 to make the corresponding number appear on your screen.
3. Multitap Arabic: Repeatedly press any of the number keys 1 to 9 until the desired corresponding alphabet character appears.
4. Insert Symbols: Select the symbol from the list of available symbols on the screen to make the selected symbol appear in your text.

5. Smart Predictive Text Input T9: Press any of the number keys 0 to 9 to write words quickly using the mobile phone's built-in dictionary.

Notes on Predictive Text Input (T9)

Smart predictive text input is built in to the phone to facilitate the entry of characters by predicting the word you are trying to enter by searching for all possible words that may match your key sequence.

For example, the word "cat" is keyed in without predictive text by pressing 2 (3 times), pausing for a second, pressing 2 once, and then 8 once. With predictive text activated, this same word can be keyed in by pressing 2 twice followed by pressing 8. Since predictive text searches for all possible words in the dictionary that match that key sequence, the words "act" and "bat" also match in addition to "cat". Select the word you wish to use by pressing the Navigation key upwards and downwards and confirming with the Left Selection key.

5. PHONE SETTINGS

5.0 UNDERSTANDING PHONE SETTINGS

Your Wind Duo 2100 has various settings that can be configured and customized for your use and environment.

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select Settings by pressing 9 or by scrolling to it using the Navigation key.

5.1 TIME AND DATE SETTINGS

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Time and Date** by pressing 1 or by scrolling to it using the Navigation key.

Setting the Local Time Zone
Set your home city to identify the correct time zone you are in and for the mobile phone to make the correct automatic adjustments as per daylight savings.

1. Select **Set Local Time Zone** by pressing 1 or select it using the Navigation key.

2. Select your time zone by using the Navigation key.
3. Select OK to set the local time zone

Setting the Time and Date
Set the time and date of your mobile phone.

1. Select **Set Time & Date** by pressing 2 or select it using the Navigation key.
2. Set the time, date and daylight savings mode by using the Navigation key.

Setting the Time and Date Format
Set the time and date of your mobile phone.

1. Select **Set Format** by pressing 3 or select it using the Navigation key.
2. Set the time format and date format as per your preferences using the Navigation key.

5.2 PHONE SETTINGS

These settings enable you to set preferences that control multiple features within your mobile phone.

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Phone** by pressing 2 or select it using the Navigation key.

5.2.1 SCHEDULE POWER ON/OFF

Set your mobile phone to power-on and power-off automatically at multiple predefined times as per your preferences.

1. Select **Schedule Power On/Off** by pressing 1 or select it using the Navigation key.
2. Define up to four power on and power off events as per your preferences.

5.2.2 SETTING THE PHONE LANGUAGE

Set the default language of your mobile phone as per your preferences.

1. Select **Phone Language** by pressing 2 or select it using the Navigation key.
2. Set the default language of your choice using the Navigation key.

5.2.3 SETTING THE DEFAULT INPUT METHOD

Set the default text input mode to be used in all text typing features within your mobile phone.

1. Select Default **Input method** by pressing 3 or select it using the Navigation key.
2. Set the default input mode of your choice using the Navigation key.

5.2.4 WELCOME NOTE

Set the welcome note that appears when you power up your mobile phone.

1. Select **Welcome Note** by pressing 4 or by using the Navigation key.
2. Set the Welcome note text as per your preference.
3. Enable and disable Welcome Note functionality using the Navigation key.

5.2.5 MY SHORTCUTS

Define and edit the shortcuts accessible by the Left Selection key ⌨ in Standby mode.

1. Select **My Shortcuts** by pressing 5 or by using the Navigation key.
2. A list of enabled shortcuts will appear with checkboxes.

Adding a Shortcut
If a feature or menu item in your mobile phone is not in your shortcuts list (My Shortcuts), it can be added using this function.

1. Activate Options using the Left Selection key.
2. Select **Add** by pressing 1 or by using the Navigation key.
3. Select the phone feature you would like to add to My Shortcuts using the Navigation key.

4. Select the position in the My Shortcuts list you would like to add this feature to and press the Left Selection key to save changes.

Replacing a Shortcut

Items in your shortcuts list (My Shortcuts) can be replaced with other features and menu items.

1. Select the shortcut item you would like to replace using the Navigation key.
2. Activate Options using the Left Selection key.
3. Select **Edit** by pressing 2 or selecting it using the Navigation key.
4. Select the phone feature or menu item you would like in place of the selected shortcut item in My Shortcuts using the Navigation key.

Removing a Shortcut

Items in your shortcuts list (My Shortcuts) can be removed.

1. Select the shortcut item you would like to remove using the Navigation key.
2. Activate Options using the Left Selection key.
3. Select **Delete** by pressing 3 or by using the Navigation key.

There is an additional option to remove all shortcuts from My Shortcuts.

1. Activate Options using the Left Selection key.
2. Select **Delete All** by pressing 4 or by using

the Navigation key.

Enabling and Disabling a Shortcut

If a shortcut entry's checkbox is enabled, it will have a checkmark in it. If no checkmark is present, the shortcut item is disabled and excluded from the Shortcuts. To enable/disable a shortcut from the list:

1. Select a shortcut item using the Navigation key.
2. Activate Options using the Left Selection key.
3. Select **Enable/Disable** by pressing 5 or by using the Navigation key.

Changing the Order of a Shortcut Item

Shortcut items can be re-positioned in My Shortcuts to enable speedier access to frequently used features.

1. Select a shortcut item using the Navigation key.
2. Activate options using the Left Selection key.
3. Select **Change Order** by pressing 6 or by using the Navigation key.
4. Select the new position/order number of the shortcut item using the Navigation key.

5.2.6 MODIFYING NAVIGATION KEY FUNCTIONALITY

When pressed in Standby mode, the Navigation key is a shortcut to the Menu. However, when pressed

upwards, downwards, left-wards, and right-wards it also behaves as shortcuts to four commonly used features.

1. Select **Navigation keys** by pressing 6 or select it using the Navigation key.
2. Select the mobile phone function or menu item that is associated with the Navigation key's key-up, key-down, key-left, and key-right as per your preferences using the Navigation key.

5.2.7 TIME & DATE AUTOMATIC UPDATE

Your mobile phone can periodically update the time and date by synchronizing with the time and date of your service provider.

1. Select **Time and Date Auto Update** by pressing 7 or select it using the Navigation key.
2. Turn this feature **on** or **off** by pressing the Left Selection key.

5.2.8 LCD BACKLIGHT

The brightness and timeout off span of your LCD backlight are preferences that can be modified.

1. Select **LCD** by pressing 8 or select it using the Navigation key.
2. Set the brightness of your LCD display using

the Navigation key.
3. Set the mobile phone idle timeout period in seconds that will turn off your LCD's backlight using the Navigation key.

5.3 DISPLAY

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Display** by pressing 3 or select it using the Navigation key.

5.3.1 WALLPAPER DISPLAY

Assign an image or animation to be displayed as the wallpaper of your mobile phone. You can select images from a selection of preloaded system images and animations or from your own files.

1. Select **Wallpaper** by pressing 1 or select it using the Navigation key.
2. Select one of the system images and animations or one of the images and animations that you have saved to your phone using the Navigation key.

5.3.2 SCREENSAVER SETTINGS

Assign an image or animation to be displayed as the

screensaver of your mobile phone. You can choose animations from a selection of preloaded system animations or from your own files.

1. Select **Screen Saver** by pressing 2 or by using the Navigation key.
2. Select **Select** by pressing 2 or select it using the Navigation key.
3. Select one of the system images and animations or one of the images and animations that you have saved to your phone using the Navigation key.

Screensaver Settings

1. Select **Screen Saver** by pressing 1 or by using the Navigation Key.
2. Select **Settings** by pressing 1 or by using the Navigation Key.
3. Enable, disable, and set the amount of time to wait before the screensaver activates as per your preferences using the Navigation Key.

5.3.3 MAIN MENU STYLE

Set your preferences for the Main Menu display style of your mobile phone.

1. Select **Main Menu Style** by pressing 3 or select it using the Navigation key.
2. Select either the **Matrix** or **Page** style using the Navigation key.

5.3.4 DATE AND TIME DISPLAY

Enable or disable the display of time and date on your wallpaper in Standby mode.

1. Select **Date and Time** by pressing 4 or select it using the Navigation key.
2. Enable or disable the display by pressing the Left Selection key.

5.3.5 OWNER NUMBER DISPLAY

Enable or disable the display of your own phone number on your wallpaper in Standby mode.

1. Select **Owner Number** by pressing 5 or select it using the Navigation key.
2. Enable or disable the display by pressing the Left Selection key.

5.3.6 OPERATOR LOGO

Enable or disable the display of the operator's logo on your wallpaper in Standby mode.

1. Select **Operator Logo** by pressing 6 or select it using the Navigation key.
2. Enable or disable the display by pressing the Selection key.

5.4 TONES AND PROFILES

A profile is a bundle of settings that control various aspects of how your mobile phone behaves. Some of the settings that can be grouped into a profile are tones, volume controls, ring types and answer modes. For example, your mobile phone comes preconfigured with various profiles including Outdoor and Indoor; Outdoor may have a louder ring tone and a higher volume setting while Indoor may have a quieter ring tone and lower volume setting.

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Tones** by pressing 4 or select it using the Navigation key.
4. Select one of the user profiles using the Navigation key.
5. Select **Activate** to activate the user profile you have selected using the Left Navigation key.

Customizing a User Profile

1. Select one of the user profiles using the Left Selection key.
2. Select **Customize** to customize the user profile you have selected using the Left Selection key.

5.4.1 CUSTOMIZING TONES

Select **Tones** by pressing 1 or select it using the Navigation key. There are six types of tones you can configure for each profile:

1. **Incoming Call Tones** define the ringtone used when you receive an incoming call.
2. **Alarm Alert Tones** define the tone used by the alarm clock and calendar reminders.
3. **Message Alert Tones** define the tone used when you receive an incoming message.
4. **Keypad Tones** define the tone generated when a button is pressed on the keypad.

Select one of the above options using your Navigation key and select from the options that are displayed thereafter.

5.4.2 CUSTOMIZING VOLUME CONTROLS

Select **Volume** by pressing 2 or select it using the Navigation key. There are two types of volume controls you can configure for each profile:

1. **Ringing volume** sets the volume of all ringtones.
2. **Keypad tone volume** sets the volume of key clicks.

Select one of the above options using your Navigation key and select the volume of your preference.

5.4.3 CUSTOMIZING ALERT TYPES

Select **Alert Types** by pressing 3 or by using the Navigation key. You can select one of four alert types per profile:

1. **Ring** will produce only sound in the form of a tone.
2. **Vibrate only** will produce only a vibration and no sound at all.
3. **Vibrate and Ring** will simultaneously produce a vibration and a sound in the form of a tone simultaneously.
4. **Vibrate then Ring** will produce first a vibration and then a sound in the form of a tone.

5.4.4 CUSTOMIZING RING TYPES

Select **Ring Type** by pressing 4 or select it using the Navigation key. You can select one of three ring types per profile:

1. **Single** sets the ringtone to play the tone only once.
2. **Repeat** sets the ringtone to play and repeat continuously.
3. **Ascending** sets the ringtone to play with a low-volume tone first, and then continuing with an increasingly louder tone.

5.4.5 EXTRA TONE

Select **Extra Tone** by pressing 5 or select it using the

Navigation key. You can select one or more of four options where an extra tone will be played out.

5.4.6 ANSWER MODE

Select **Answer Mode** by pressing 6 or select it using the Navigation key. Enable or disable any key answer using the Left Navigation key.

5.5 CALL SET UP

1. Access your Phone Settings menu by pressing the Navigation key to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Call** by pressing 5 or select it using the Navigation key.

5.5.1 CALLER ID

This function defines if your number is displayed to the other caller when you make a call. Select **Caller ID** by pressing 1 or by using the Navigation key.

You can select one of three options:

1. Select **Set by network** by pressing 1 or select it using the Navigation key.
2. Select **Hide ID** by pressing 2 or select it using the Navigation key.
3. Select **Send ID** by pressing 3 or select it

using the Navigation key.

5.5.2 CALL WAITING

Call waiting is a network service and this function can enable it or disable it through your service provider. Select **Call Waiting** by pressing 2 or select it using the Navigation key.

1. Select **Activate** to activate the service by pressing 1 or select it using the Navigation key.
2. Select **Deactivate** to deactivate the service by pressing 2 or select it using the Navigation key.
3. Select **Query Status** to query your service provider for the current status of Call Waiting on your account by pressing 3 or select it using the Navigation key.

5.5.3 CALL DIVERT

Using this network service, you can divert incoming calls to a series of specified phone numbers. For example, if you are off on business or enjoying a movie in a theater, you can divert incoming calls to your colleague's phone number. Select **Call Divert** by pressing 3 or select it using the Navigation key. You can select one of 6 options for Call Divert:

1. **Divert all voice calls** diverts all incoming calls to a specified number.

2. **Divert if unreachable** diverts incoming calls to a specified number if your handset is turned off, not in a service area or unreachable for other reasons.
3. **Divert if no answer** diverts incoming calls to a specified number if you don't reply to the call.
4. **Divert if busy** diverts incoming calls to a specified number if your line is busy.
5. **Divert all data calls** diverts all data calls to a land modem or to another GSM.
6. **Cancel all divert** cancels all Call Divert settings in place.

5.5.4 CALL BARRING

Using this network service, you can limit incoming and outgoing calls from your handset. Select **Call Barring** by pressing 4 or select it using the Navigation key.

You can select one of 4 options for Call Barring:

1. **Outgoing calls** to bar certain types of numbers when making an outgoing call from your handset.
2. **Incoming calls** to bar receiving incoming calls or under certain conditions.
3. **Cancel all** cancels all Call Barring settings, thus making all incoming/outgoing calls possible.
4. **Change password** to set and change the password given by the service provider for this service.

5.5.5 LINE SWITCHING

Certain SIM cards have the ability to have two different telephone numbers on the same card defined as Line 1 and Line 2. Both cannot be active at the same time, however, and only one can be selected. Select **Line Switching** by pressing 5 or select it using the Navigation key to switch between Line 1 and Line 2.

5.5.6 CALL DURATION REMINDERS

Using this function, you can limit incoming and outgoing calls from your handset. Select **Call Duration Reminder** by pressing 6 or select it using the Navigation key. You can select one of 3 options:

1. **Off** to disable the Call Duration Reminders.
2. **Single** to set one reminder that activates once after an elapsed time period set by you.
3. **Periodic** to set a recurring reminder that activates after each elapsed time period set by you.

5.5.7 CALL DURATION DISPLAY

Enable or disable the display of the call duration of a call by selecting **Call Duration Display** using the Navigation key or by pressing 7.

5.5.8 AUTO REDIAL

Enable or disable the automatic redial feature of an

uncompleted outgoing call by selecting **Auto Redial** using the Navigation key or by pressing 8.

5.6 SECURITY

Set security codes for your privacy and the protection of your handset. When security is activated, you can still make phone calls to emergency numbers.

1. Access your Phone Settings menu by pressing the Navigation key to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Security** by pressing 6 or select it using the Navigation key.

5.6.1 PHONE SIM LOCK

Enable or disable **SIM lock** by selecting SIM lock using the Navigation key or by pressing 1. You will be prompted for your SIM card's PIN.

5.6.2 PHONE LOCK

Enable or disable **Phone lock** by selecting Phone lock using the Navigation key or by pressing 2. You will be prompted for your mobile phone's current password.

5.6.3 AUTO KEYPAD LOCK

You can set your phone to lock the keypad

automatically and select the time your mobile phone is idle before automatic locking is activated.

1. Select **Phone Lock** by pressing 3 or select it using the Navigation key.
2. Set the time delay required using the Navigation key. Select None to disable the feature.

5.6.4 FIXED DIAL NUMBERS

Fixed dial is a network service that limits outgoing calls on your mobile phone to a list of fixed dial numbers.

1. Select **Fixed Dial** by pressing 4 or select it using the Navigation key.
2. Enable/disable the service by selecting **Mode** by pressing 1 or select it using the Navigation key. You will be prompted for your SIM card's PIN2.
3. Define the list of fixed dial numbers by selecting **Fixed dial list** by pressing 2 or select it using the Navigation key.

5.6.5 BARRED DIAL NUMBERS

Barred dial is a network service that prevents outgoing calls on your mobile phone from a list of barred dial numbers.

1. Select **Barred Dial** by pressing 5 or select it

using the Navigation key.
2. Enable/disable the service by selecting **Mode** by pressing 1 or select it using the Navigation key. You will be prompted for your SIM card's PIN2.
3. Define the list of barred dial numbers by selecting **Barred dial list** by pressing 2 or select it using the Navigation key.

5.6.6 CHANGING PINS & PASSWORDS

Set and modify your SIM card's PIN and PIN2 and the phone lock password by selecting **Change password** by pressing 6 or by using the Navigation key.

You will be prompted to enter your old password/PIN before selecting a new password/PIN to prevent unauthorized changes of these passwords/PINs.

You can select one of 3 options:

Personal Identification Number (PIN) prevents unauthorized use of your SIM card. A PIN is usually provided with the SIM card. When your PIN is enabled, you must enter the PIN each time you switch the phone on. If you enter 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 it is correct. Select **PIN** by pressing 1 or select it using the Navigation key.

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PIN 2 is available on some SIM cards and is used as a security check to access special network services function. Select **PIN 2** by pressing 2 or select it using the Navigation key.

Phone Lock password allows you to change the password of your phone. Select **Phone Lock Password** by pressing 3 or select it using the Navigation key.

5.7 BLUETOOTH

Bluetooth is used to exchange information with other mobile phones and devices over a wireless frequency; your mobile phone is compliant with Bluetooth v1.2.

Bluetooth technology allows you to connect your mobile phone to compatible Bluetooth devices within a range of 10 meters. Since Bluetooth devices communicate using radio waves, your mobile phone and the other devices do not need to be in direct line of sight. However, the connection can be subject to interference from obstructions such as walls or from other electronic devices.

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Bluetooth** by pressing 7 or select it using the Navigation key.

Bluetooth technology may be restricted in some locations. Check with your local authorities and/or service provider for more information.

5.7.1 ENABLING BLUETOOTH

Enable or disable Bluetooth by selecting **Power** using the Navigation key or by pressing 1.

Bluetooth technology, when enabled, increases the demand on battery power and will reduce the battery life per charge.

5.7.2 CONNECTING WITH AUDIO DEVICES

Your mobile phone can pair and connect with compliant Bluetooth audio devices in range such as a wireless ear piece or wireless headphones by selecting **Search audio device** using the Navigation key or by pressing 2. Your Bluetooth power must be enabled to use this service.

5.7.3 CONNECTING WITH OTHER DEVICES

Your mobile phone can pair and connect with compliant Bluetooth devices in range such as your notebook computer or another mobile phone.

Searching for Compliant Devices in Range and Connecting with Them.

1. Select **My Device** by pressing 3 or select it

using the Navigation key.

2. Select **Inquiry new device** by pressing 1 or select it using the Navigation key.

3. Your mobile phone will search for and list all compliant devices in range (discovered devices).

4. Pair with a device in range by selecting the device you wish to pair with and pressing **Bond** using the Left Selection key. You may be prompted for a pass code to successfully pair the two devices depending on your authentication settings.

Once connected, and your mobile phone can be paired with multiple devices at the same time, the list of devices you are paired with appears in **My Devices**. Once connected, the following options will be available to each connected device:

1. **Connect** to connect via FTP to the other device and browse and retrieve files from the shared directory of the other device.

2. **Rename** to rename the other device to a name that may be easier for you to identify.

3. **Delete** to disconnect the Bluetooth connection between your mobile phone and the other connected device.

4. **Delete All** to disconnect all Bluetooth connections between your mobile phone and the other connected device.

5. **Service list** to inquire about and view the service profiles over Bluetooth with the

other device.

6. **Inquiry new device** to search for other Bluetooth compliant devices in range.

5.7.4 ACTIVE DEVICES

View the list of active paired and connected Bluetooth audio devices such as a wireless ear piece or wireless headphones by selecting **Active device** using the Navigation key or by pressing 5. You can disconnect active devices by selecting the active device with the Navigation key and pressing the Left Selection key to disconnect the device.

5.7.5 BLUETOOTH SETTINGS

Your mobile phone has multiple Bluetooth preferences that can be set as per your requirements.

1. **Visibility** to enable or disable the visibility of your mobile phones to other devices that may be searching for compliant devices in range.

2. **Change device name** to rename your mobile phone to a name that may be easier for others to identify.

3. **Authentication** to enable or disable authentication on your mobile phone when connecting via Bluetooth.

4. **Audio path** to enable or disable the flow of audio to a connected Bluetooth audio device.

5. **FTP setting** to define which directories are shared and what access permission to them

there are.

6. **Remote SIM mode** to enable or disable the capability of other devices such as a car kit to use SIM related services.

5.7.6 VIEWING THE ACTIVE PROFILE

Display a full report of your mobile phone's Bluetooth settings by selecting **About** using the Navigation or pressing 6.

5.8 CONFIGURATION

This function allows you to configure various network services. Before using this service, check available services from your service operator.

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Configuration** by pressing 8 or select it using the Navigation key.

You can select one of 3 options:

1. **Network selection** allows you to perform a new search, to select a network, and to select between automatic and manual mode.
2. **Default network** allows you to select a network by default from a list of available networks.
3. **GPRS connection** allows you to select between a permanent GPRS connection or a connection when required.

5.9 RESTORE FACTORY SETTINGS

Restore your mobile phone to its original factory-set settings. You will be prompted for the password of the mobile phone to execute this feature.

1. Access your Phone Settings menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Settings** by pressing 9 or by scrolling to it using the Navigation key.
3. Select **Restore factory settings** by pressing 9 or select it using the Navigation key.

Note that your phonebook entries, messages, and files will not be affected when you restore to factory settings.

6. USING THE PHONEBOOK

6.0 UNDERSTANDING THE PHONEBOOK

Contacts can be saved in the SIM card memory and in the mobile phone's memory and are always accessible from the phonebook. When browsing the phonebook, the icon to the left of the contact name indicates whether the contact is saved on the SIM card or the phone memory.

When storing contacts on the SIM card, only two details can be saved: the name and the phone number. On the other hand, when saving to the phone memory many more details can be saved including multiple phone numbers, pictures and videos, and additional data.

6.1 SEARCHING FOR A CONTACT

You can search for a contact number using the entire phonebook, or perform a selective search using various methods, (name, phone number, speed dial, group etc.)

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Quick Search** by pressing 1 or select it using the Navigation key.

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Browsing the Phonebook

This function displays all the names of contacts stored in the phonebook in alphabetical order. The phonebook always includes contacts stored in both the phone's memory and the SIM card.

1. Enter in the first letter of the name of the contact you wish to access and the phonebook will automatically filter the contacts to include only the contacts matching the letter you entered.
2. Enter in the second letter of the name of the contact you wish to access and the list will be filtered even further to include only the contacts matching the first two letters you have entered. The same applies when you enter in the third letter and so on.
3. Alternatively, select the contact you wish to access using the Navigation key.

If you wish to dial the selected contact, simply press the Call key and an outgoing call will be initiated.

Once you have selected the contact you were searching for, the following options will become available using the Left Selection key:

1. **Dial** to call the selected contact.
2. **Send SMS** to send an SMS to the selected contact.
3. **View** to browse all details stored for the selected contact.

4. **Edit** to edit all details stored for the selected Contact, to make changes or to include additional phone numbers and other details like a contact picture, e-mail address, group assignment, or a customized ringtone. Scroll to the fields you would like to edit and make all modifications and additions required. Number fields can be directly edited from this screen while names and text fields require you to press the Left Selection key again so the text editor is launched. After editing is complete you will be prompted to commit your changes to the phonebook; answer Yes to save, No to cancel.
5. **Delete** to delete all details stored for the selected contact including the contact itself. You will be prompted to confirm before deleting.
6. **Copy** to copy or duplicate a contact from the phone's memory to the SIM card's memory or vice versa.
7. **Move** to move the contact from the phone's memory to the SIM card's memory or vice versa. The contact will be removed from its original location after it is moved.
8. **Send business card** to send a vCard of the contact's information to another recipient via SMS, MMS, or Bluetooth. Alternatively, a vCard can be saved to a file on the phone's memory.

6.2 ADDING CONTACTS

You can store contact names and their phone numbers in the phonebook and access them any time to make a call or send a message. Contacts you add can be stored either on the SIM card or on your phone's memory.

Note that the number of Contacts that can be stored on your SIM card depends on the type of the SIM card you have. When you purchase a new mobile phone, the phone numbers stored on your SIM card will immediately be accessible in the new phone's phonebook.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Add New Contact** by pressing 2 or select it using the Navigation key.
4. Select whether you would like to add this contact on the phone's memory or the SIM card memory.
   1. If SIM card memory has been selected, only a contact name and phone number can be stored.
   2. If phone memory has been selected, a contact name and phone number can be added with many additional details including a company name, multiple phone numbers (home, office, fax), a contact picture, a birthday, a video, a user specific ringtone and a group definition.
5. Confirm all entries and press the Left Selection key to save the new contact. You will be prompted to confirm the new addition.

Additions to the phonebook can also be made directly from the Standby mode by directly inputting the phone number first and then pressing the Left Selection key to save the new contact. This procedure is a shortcut to Step 3 in the above process and you should continue by following the directions above.

6.3 CALLER GROUPS

Your mobile phone has preset groups that contacts stored in the phone's memory can be assigned to in order to differentiate between different types of contacts such as family, friends, and business. Once set into groups, groups of contacts can have different attributes set to them such as a specialized ringtone or phonebook picture.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Callers settings** by pressing 3 or select it using the Navigation key.
4. Select a caller group to edit using the Navigation key.

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Once you have selected the group, the following options will become available using the Left Selection key:

1. Edit the group's name.
2. Select group's default ringtone.
3. Select group's default phonebook picture.
4. Select group's default phonebook video or animation.
5. Browse the group's member list and add and remove contacts to this list. *Note that only contacts in the phone's memory can be added to groups.*

6.4 USEFUL NUMBERS

Your mobile phone can store a variety of useful numbers such as the owner's number, service number, and emergency numbers.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Useful numbers** by pressing 4 or select it using the Navigation key.
4. Edit the numbers as per your preferences.

6.5 COPYING CONTACTS

Contacts in the phonebook can be copied from the

phone's memory to the SIM card's memory and vice versa. Copying will duplicate a contact to the secondary memory.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Copy All** by pressing 5 or select it using the Navigation key.
4. Select the memory you wish to copy to the other memory in its entirety. You will be prompted to confirm the Copy; answer Yes to confirm, No to cancel.

6.6 DELETING CONTACTS

Contacts in the phonebook can be deleted from the phone's memory or the SIM card's memory.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Delete** by pressing 6 or select it using the Navigation key.
4. Select **One by One** by scrolling to it using the Navigation key.
5. Select the contact you wish to delete from the phonebook and press the Left Selection

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key to delete. You will be prompted to confirm deleting the contact; answer Yes to confirm, No to cancel.

6. Repeat the step above if you wish to delete another contact.

Deleting All Contacts

Contacts in the phonebook that are stored in the phone's memory and the SIM card's memory can be deleted in their entirety by following this procedure:

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Delete** by pressing 6 or select it using the Navigation key.
4. Select **SIM Memory** to delete the contacts stored in the SIM card in their entirety or select **Phone Memory** to delete the contacts stored in the phone's memory in their entirety. You will be prompted to confirm deleting each memory by entering the phone's password.

6.7 PHONEBOOK SETTINGS

Your mobile phone's phonebook has multiple features and settings that can be set as per your preferences.

1. Access your Phonebook menu by pressing

the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Settings** by pressing 7 or select it using the Navigation key.

The following options and settings are available:

1. **Memory Status** to display used and available slots in the phonebook for both your SIM card's memory and phone's memory.
2. **Memory in Use** to set the preferred storage medium for contacts in the phonebook. You can select from either your SIM card's memory or your phone's memory.
3. **Speed dial** to set speed dial settings and assign contact numbers to your speed dial entries. *See section 6.7.1 Speed Dial Settings for more information.*
4. **Fields** to personalize detail fields of contacts in your phone's phonebook memory. *See section 6.7.2 More Details on Contacts for more information.*
5. **My business card** to define and send your own personalized vCard business card. *See section 6.7.3 Your Mobile Business Card for more information.*

6.7.1 SPEED DIAL SETTINGS

Contacts in the phonebook can be assigned to speed

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dial entries so that they can be called directly by pressing their corresponding entry number.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Settings** by pressing 7 or select it using the Navigation key.
4. Select **Speed Dial** by pressing 3 or select it using the Navigation key.

6.7.2 MORE DETAILS ON CONTACTS

The fields for contacts in the phonebook can be personalized to include or exclude fields of your choice across all contacts.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Settings** by pressing 7 or select it using the Navigation key.
4. Select **Fields** by pressing 4 or select it using the Navigation key.
5. A list of all the fields will appear and you can select which ones to include or exclude by checking and un-checking the checkbox respectively using the Left Selection key.

6. After your preferences have been defined, press the Right Selection key to save your changes.

6.7.3 MY BUSINESS CARD

Define and store your own personalized mobile business card (vCard) and send to the recipients of your choice via SMS, MMS, or Bluetooth. Alternatively, a vCard can be saved to a file on the phone's memory.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Settings** by pressing 7 or select it using the Navigation key.
4. Select **My business card** by pressing 5 or select it using the Navigation key.
5. Select **Edit my card** by pressing 1 or select it using the Navigation key.
6. Create your personalized card by completing the form with the information you wish to include.

6.8 ASSIGNING PICTURES TO CONTACTS

Your mobile phone's phonebook has the capability of assigning a picture to the contact. This picture will be displayed to your screen whenever you make an

outgoing call to this contact or whenever you receive an incoming call from this contact. This feature can be used in conjunction with your camera to enhance the use and convenience of your mobile phone's phonebook.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Assign Picture** by pressing 8 or select it using the Navigation key.
4. Select an image from the list of pictures and press the Left Selection key.
5. The selected image can be assigned to a new contact, an already existing contact, or to a caller group.

6.9 ASSIGNING RINGTONES TO CONTACTS

Your mobile phone's phonebook has the capability of assigning a specific ringtone to each contact. This ringtone will be played out when you receive an incoming call from this contact. This feature can enhance the use and convenience of your mobile phone's phonebook.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling

to it using the Navigation key.
3. Select **Assign ringtone** by pressing 9 or select it using the Navigation key.
4. Select a ringtone from the list of ringtones and press the Left Selection key.
5. The selected ringtone can be assigned to a new contact, an already existing contact, or to a caller group.

6.10 ASSIGNING VIDEOS TO CONTACTS

Your mobile phone's phonebook has the capability of assigning a video to the contact. This video will be displayed to your screen whenever you make an outgoing call to this contact or whenever you receive an incoming call from this contact. This feature can be used in conjunction with your video recorder to enhance the use and convenience of your mobile phone's phonebook.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Assign video** by selecting it using the Navigation key.
4. Select a video from the list of videos and press the Left Selection key.
5. The selected video can be assigned to a new contact, an already existing contact, or to a caller group.

6.11 SYNCING CONTACTS TO BOTH FACES

The Wind Duo 2100 is a dual-face mobile phone and using the phonebook properly on both faces requires some special instruction. Each face of your mobile phone maintains and operates a different phonebook that is comprised of the contacts on the SIM card installed on each face and a phonebook on the phone's memory on each face. This function enables you to combine and share data between the two faces.

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Contacts Sharing** by selecting it using the Navigation key.

Importing Contacts from the Other Face
Retrieve contacts from the phonebook on the other face of the mobile phone by selecting **Import contacts** using the Navigation key or by pressing 1. *The other face of your mobile phone must be powered on for this feature to operate properly.*

The contacts retrieved are stored in temporary memory and not saved to the phonebook permanently. However, the contacts retrieved from the other face are integrated transparently into your mobile phone's phonebook. Since temporary memory is being used, powering off and back on that face of

your mobile phone will restore the phonebook on that face to its original contents without the imported data from the other face.

To permanently integrate the retrieved contacts into your phone's phonebook, select **Save imported contacts** using the Navigation key or by pressing 2.

Exporting Contacts to the Other Face
Send individual or all contacts from the phonebook on the other face of the mobile phone by selecting **Export contacts** using the Navigation key or by pressing 3. *The other face of your mobile phone must be powered on for this feature to operate properly.*

Select the contacts you wish to send over to the other face by marking the checkboxes to the left of the contact using the Left Selection key. You have the option to select all contacts by selecting the checkbox to the left of All at the top of the list in the same manner as above. Once your selection list is complete, select Done by pressing the Right Selection key.

Although contacts exported to the other face are integrated transparently into your mobile phone's phonebook, temporary memory is being used. Powering off and back on that face of your mobile phone will restore the phonebook on that face to its original contents without the exported data from the exporting face. To permanently integrate the retrieved

contacts into your phone's phonebook, go to the other face of your mobile phone and follow these steps:

1. Access your Phonebook menu by pressing the Navigation key ◎ to enter the main menu.

2. Select **Contacts** by pressing 2 or by scrolling to it using the Navigation key.
3. Select **Contacts sharing** by selecting it using the Navigation key.
4. Select Save imported contacts using the Navigation key or by pressing 2.

7. MORE FEATURES & FUNCTIONS

7.1 CALL REGISTER

Using this function, you can review the recent calls you have made, incoming calls you have received, and missed calls registered by your mobile phone. All entries in the call register are provided with a time and date stamp and additional information.

1. Access your Call register menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Call register** by pressing 1 or by scrolling to it using the Navigation key.

7.1.1 MISSED CALLS

Your mobile phone registers missed calls, incoming calls that were unanswered, for your review. All entries in the missed calls register are provided with a time and date stamp.

1. Select **Missed calls** by pressing 1 or by scrolling to it using the Navigation key.

A list of missed calls will appear sorted from most recent to oldest. The entry will appear as a telephone number or a contact name depending on whether or not the caller is listed in your phonebook.

To view additional details, select the missed call of

your choice using the Navigation key and press on the Left Selection key. The following additional details are available for your review:

1. Time and date of the most recent missed call from this entry.
2. The contact name and number of the caller. *The contact name will appear only if the caller is listed in your phonebook.*
3. The number of times the caller has registered a missed call to your mobile phone.

Once you are in the detailed view of the missed call, you can dial the caller by pressing the Call ✉ key. Alternatively, the following options are available using the Left Selection key:

1. **Delete** will delete the record of the phone number from the missed call register.
2. **Add to contacts** will save the phone number to your phonebook.
3. **Edit** will display the phone number on your display as if entered directly from the Standby mode.
4. **Send SMS** will send an SMS to the phone number.
5. **Send MMS** will send an MMS to the phone number.

7.1.2 RECEIVED CALLS

Your mobile phone registers received calls, incoming

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calls that have been answered, for your review. All entries in the received calls register are provided with a time and date stamp.

1. Select **Received calls** by pressing 2 or by scrolling to it using the Navigation key.

A list of received calls will appear sorted from most recent to oldest. The entry will appear as a telephone number or a contact name depending on whether or not the caller is listed in your phonebook.

To view additional details, select the received call of your choice using the Navigation key and press on the Left Selection key. The following additional details are available for your review:

1. Time and date of the most recent received call from this entry.
2. The contact name and number of the caller. The contact name will appear only if the caller is listed in your phonebook.
3. The number of times the caller has registered called your mobile phone.
4. The duration of the most recent received call from this entry.

Once you are in the detailed view of the received call, you can dial the caller by pressing the Call 📞 key. Alternatively, the following options are available using the Left Selection key:

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1. **Delete** will delete the record of the phone number from the received calls register.
2. **Add to contacts** will save the phone number to your phonebook.
3. **Edit** will display the phone number on your display as if entered directly from the Standby mode.
4. **Send SMS** will send an SMS to the phone number.
5. **Send MMS** will send an MMS to the phone number.

7.1.3 DIALED NUMBERS

Your mobile phone registers outgoing calls made by you for your review. All entries in the dialed numbers register are provided with a time and date stamp.

1. Select **Dialed numbers** by pressing 3 or by scrolling to it using the Navigation key.

A list of dialed numbers will appear sorted from most recent to oldest. The entry will appear as a telephone number or a contact name depending on whether or not the called number is listed in your phonebook.

To view additional details, select the dialed number of your choice using the Navigation key and press on the Left Selection key. The following additional details are available for your review:

1. Time and date of the most recent outgoing

call to this entry.

2. The contact name and number of the called number. *The contact name will appear only if the caller is listed in your phonebook.*
3. The number of times you have called the called number from your mobile phone.
4. The duration of the most recent outgoing call to this entry.

Once you are in the detailed view of the dialed number, you can dial the caller again by pressing the Call ✉ key. Alternatively, the following options are available using the Left Selection key:

1. **Delete** will delete the record of the phone number from the dialed numbers register.
2. **Add to contacts** will save the phone number to your phonebook.
3. **Edit** will display the phone number on your display as if entered directly from the Standby mode.
4. **Send SMS** will send an SMS to the phone number.
5. **Send MMS** will send an MMS to the phone number.

7.1.4 CALL DURATION

You can display the durations of certain types of calls including those received and dialed by selecting **Call duration** by pressing 4 or by scrolling to it using the Navigation key. The following durations and options are available:

1. **Last call duration** displays the length of the last call (incoming or outgoing) on your mobile phone.
2. **Dialed calls' duration** displays the aggregate total durations of all outgoing calls.
3. **Received calls' duration** displays the aggregate total durations of all incoming calls.
4. **Reset timers** clears the aggregate total durations of incoming and outgoing calls from the memory of your mobile phone.

The Call Duration time displayed on your handset may differ from the actual time recorded by the service provider due to criteria set by your service provider and network performance in addition to other possible reasons. This feature is available on your mobile phone only to provide you with a general indicator of total call duration.

7.1.5 CLEARING THE CALL REGISTER

Delete all or parts of the call registers of your mobile phone by selecting **Delete call lists** by pressing 5 or by scrolling to it using the Navigation key.

Select from the following options:

1. **Missed calls** to delete your Missed Calls register.
2. **Dialed numbers** to delete your Dialed Numbers register.

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3. **Received calls** to delete your Received Calls register.
4. **Delete all** to delete your call history in its entirety.

7.1.6 SMS REGISTER

Display the number of SMS messages sent and received by your mobile phone by selecting **SMS counters** by pressing 6 or by scrolling to it using the Navigation key. The following counters are available:

1. **Sent** counter displays the number of SMS messages sent by your mobile phone.
2. **Received** counter displays the number of SMS messages received by your mobile phone.
3. **Reset** SMS counters by pressing the Left Selection key.

7.1.7 GPRS COUNTERS

Display the data traffic incurred by your GPRS connection by selecting **GPRS counters** by pressing 7 or by scrolling to it using the Navigation key. The following counters are available:

1. **Last sent** displays the amount of total data traffic sent by your last GPRS call.
2. **Last received** displays the amount of total data traffic received by your last GPRS call.

3. **All sent data** displays the amount of aggregate data traffic sent by all your GPRS calls.
4. **All received data** displays the amount of aggregate data traffic received by all your GPRS calls.
5. **Clear counters** to clear the aggregate total amount of data traffic sent and received by your GPRS calls.

7.1.8 SHARING THE CALL REGISTER TO BOTH FACES

The Wind Duo 2100 is a dual-face mobile phone and it may be convenient to share the call register to both faces of your mobile phone. Each face of your mobile phone maintains and operates a different call register. This function enables you to combine and share data between the two faces.

1. Select **Register sharing** by selecting it using the Navigation key or by pressing 8.
2. Enable or disable sharing by pressing the Left Selection key.

Sharing from one face of your mobile phone will import the call register available on the other face. However, unless the same feature is activated on the other face, data will not be shared reciprocally.

Both faces of your mobile phone must be powered on for this feature to operate properly.

7.2 APPLICATIONS

Your mobile phone's software is equipped with a series of applications like games for entertainment and utilities for conversions and calculations.

1. Access your Applications menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Applications** by pressing 3 or select it using the Navigation key.

7.2.1 GAMES

Your mobile phone is preloaded with games for entertainment. Select **Games** by pressing 1 or select it using the Navigation key.
A list of games will appear along with game settings that can enable and disable audio and vibration effects.

7.2.2 PICTURE EDITOR

Manipulate images on your mobile phone with the **Picture Editor** by pressing 2 or select it using the Navigation key. After selecting an image from files that are stored on your mobile phone, you can select either to auto-resize it or apply it as one of your wallpapers.

The following options are available for both features:

1. **Save as** will save the image as another file

and rename it.
2. **Add effect** will add special effects to the image such as grayscale, sepia, sepia green, sepia blue, color invert, gray invert, blackboard, whiteboard, copper carving, blue carving, embossment, contrast, and sketch.
3. **Add frame** will add a frame border to the image.
4. **Add icon** will add clipart to the image.
5. **Add text** will add text to the image.
6. **Adjustment** will adjust the image brightness and color levels.
7. **Flip** will flip the image 180 degrees.
8. **Expand canvas** will expand the image's canvas to full screen size.
9. **Help** will provide further explanations on how to use the above functions.

7.2.3 E-BOOK READER

Your mobile phone is preloaded with an e-book reader for entertainment and access to references. Electronic books are books that readers can download from the Internet or borrow through a library and read using a handhold device. Select **E-book reader** by pressing 3 or select it using the Navigation key. A list of e-books will appear along with settings that define your e-book reading preferences.

7.2.4 CALCULATOR

Your mobile phone is preloaded with a calculator to

perform simple calculations such as addition, subtraction, multiplication, and division. Select **Calculator** by pressing 4 or select it using the Navigation key.

7.2.5 UNIT CONVERTER

Your mobile phone is preloaded with a unit converter to perform simple conversions such as weight and length conversions between the English and metric systems. Select **Unit converter** by pressing 5 or select it using the Navigation key.

7.2.6 CURRENCY CONVERTER

Your mobile phone is preloaded with a currency converter to perform currency conversions between currencies. Select **Currency converter** by pressing 6 or select it using the Navigation key

7.2.7 LIFESTYLE APPLICATIONS

Your mobile phone is preloaded with 'living well' applications. Select **Lifestyle** by pressing 7 or select it using the Navigation key.

1. **Body fat calculator** enables you to calculate your body fat percentage.
2. **Pregnancy Test** enables women to calculate their menstrual cycle.
3. **Calorie Counters** enables you to count the calories you consume or are 'allowed' on

a daily basis.

7.3 ACCESSING THE WEB

Your mobile phone is equipped with a WAP browser that will enable you to access web sites on the Internet that use wireless markup language (WML) or extensible hypertext markup language (XHTML). Appearance of such sites may vary due to the display's limited size and displaying other sites from the Internet may not be possible.

Setting up your Data Account
WAP is a network service and must be provided by your service operator. Contact your service provider for their WAP settings in order to create a profile for your service provider on your mobile phone.

1. Access your Web menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Web** by pressing 4 or by scrolling to it using the Navigation key.
3. Select **WAP** by pressing 1 or by scrolling to it using the Navigation key.
4. Select **Settings** by pressing 6 or by scrolling to it using the Navigation key.
5. Select **Edit profile** by pressing 1 or by scrolling to it using the Navigation key.

Select your service provider from the list of providers or edit an empty slot with your service provider's name. Edit the service provider's profile with the

homepage address, username and password, and information about the data account. After you have entered in all the profile's settings, activate the profile to be used for WAP connections and begin to use WAP services with the phone's browser.

7.4 MULTIMEDIA ON THE PHONE

Your mobile phone is equipped with applications that enable you to capture and view images and videos and to record and playback music and sound clips using the in-built camera, microphones, and speakers.

1. Access your Multimedia menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Media** by pressing 6 or by scrolling to it using the Navigation key.

7.4.1 CAMERA

Take pictures using the built-in 2-megapixel camera of the mobile phone. Select **Camera** by pressing 1 or select it using the Navigation key to activate the camera and imagery received by your camera will be displayed on your screen. Capture a picture by pressing the Navigation key and Save using the Left Selection key if the captured image is to your liking.

Additionally, you can select the following options:

1. **Album** to browse and view stored pictures.
2. **Camera settings** to set LED highlight, shutter sound, EV, Banding, delay timer and continuous shot preferences.
3. **Image settings** to set image size and quality.
4. **White balance** to choose between daylight, fluorescent, cloud, incandescence, Tungsten, or auto balance preferences.
5. **Scene mode** to choose between automatic mode and night mode preferences.
6. **Effect settings** to set effects such as normal, grayscale, sepia, sepia green, sepia blue, color invert, gray invert, blackboard, whiteboard, copper carving, blue carving, embossment, contrast, and sketch.
7. **Add frame** to enable and disable the wallpaper frame.
8. **Storage** to check your mobile phone's total available free memory.
9. **Restore default** to restore the default settings of the camera.

7.4.2 VIDEO RECORDER

Record video clips and movies using the video recording and playback system of the phone. Select **Video Recorder** by pressing 2 or select it using the Navigation key to activate the video recorder and imagery received by your camera will be displayed on your screen.

- Start recording a video by pressing the

Navigation key.
- Pause recording by pressing the Navigation key.
- Resume recording by pressing the Navigation key.
- Stop recording and Save by pressing the Right Selection key.

You can select one of the following options in Video Recorder mode:

1. **To Player** is a shortcut to the video player where you can select a previously recorded video and play it, forward it, and rename it.
2. **Cam settings** set the LED highlight, shutter sound, EV, Banding, delay timer and continuous shot preferences.
3. **Video settings** set video size and quality.
4. **Effect settings** set effects such as normal, grayscale, sepia, sepia green, sepia blue, color invert, gray invert, blackboard, whiteboard, copper carving, blue carving, embossment, contrast, and sketch.
5. **Storage** to check your mobile phone's total available free memory.
6. **Restore default** to restore the default settings of the video recorder.

7.4.3 SOUND RECORDER

Record audio clips using the sound recording and playback system on each side of the mobile phone.

Select **Sound Recorder** by pressing 3 or select it using the Navigation key.

You can select one of the following options in Sound Recorder mode:

1. **Record** to start recording new audio clips. Press the Left Selection key to pause and resume recording and press the Right Selection key to stop and save recording.
2. **Play** to playback a previously recorded or stored audio clip on your mobile phone. You must have the audio clip selected in the file browser before using this feature.
3. **Append** to append a new recording to a previously recorded or stored audio clip on your mobile phone. You must have the audio clip selected in the file browser before using this feature.
4. **Rename** to rename a previously recorded or stored audio clip on your mobile phone. You must have the audio clip selected in the file browser before using this feature.
5. **Delete** to delete a previously recorded or stored audio clip on your mobile phone. You must have the audio clip selected in the file browser before using this feature.
6. **Delete all** to delete all audio clips on your mobile phone.
7. **Settings** to set your preferences on where to save the new audio files and the format they are saved in. You can select your mobile

phone's phone memory or external memory card for storage preferences and you can select among AMR, WAV or AWB audio clip formats.

8. **Forward** to forward a previously recorded or stored audio clip on your mobile phone to your user profile or to another recipient via e-mail. You must have the audio clip selected in the file browser before using this feature. When forwarding to your user profile, you will be able to select this audio clip as a ringtone for incoming calls.

7.4.4 MUSIC PLAYER

Play your favorite music clips and songs stored on your mobile phone using the music player system on the mobile phone. Select **Music Player** by pressing 4 or select it using the Navigation key.

- Play and pause by pressing the top side of the Navigation key.
- Scroll through your playlist by pressing the left and right side of the Navigation key.
- Stop playing by pressing the bottom side of the Navigation key.

You can select one of the following options in Music Player mode:

1. **Play** to playback a music clip or song on your mobile phone.

2. **Detail** to view attributes of a music clip or song on your mobile phone. Attributes include the name of the music clip, stereo mode, channel quality, file size, and total playing time.

3. **Add to Rings** to make the music clip selected available as a possible ringtone selection for incoming calls.

4. **Refresh List** to refresh the list of music clips and songs in your playlist.

5. **Settings** to set preferences of the music player which include location of preferred play list, repeat & shuffle modes, background play, equalizer preferences, spectrum display, and lyrics display.

7.4.5 IMAGE VIEWER

Browse and view images using the image viewer on each side of the phone. Select **Image Viewer** by pressing 5 or select it using the Navigation key.

You can select one of the following options in Image Viewer mode:

1. **View** to view the images. Use the left and right side of the Navigation key to browse through the images.

2. **Browse Style** to set the browse style preference between either matrix or list style.

3. **Forward** to set the selected image or animation as the wallpaper, screensaver,

power-on display picture, power-off display picture, or the contact photo of a selected contact. Forward can also forward the image to another recipient via e-mail or Bluetooth.
4. **Rename** to rename a stored image on your mobile phone.
5. **Delete** to delete a stored image on your mobile phone.
6. **Delete all Files** to delete all stored image files on your mobile phone.
7. **Sort** to sort stored images on your mobile phone either by name, by type, by date, or by size.
8. **Storage** to select between the mobile phone's memory or external memory card for image searching and listing.

7.4.6 MEDIA PLAYER

View and playback video clips and movies using the media player on each side of the phone. Select **Media Player** by pressing 6 or select it using the Navigation key.

You can select one of the following options in Image Viewer mode:

1. **Play** to playback the video clips and movies. Use the Navigation key to control playback preferences.
2. **Forward** to set the selected video clip or movie as the wallpaper, screensaver, power-

on display picture, power-off display picture, or the contact video of a selected contact. Forward can also forward the video clip or movie to another recipient via e-mail, MMS, or Bluetooth.
3. **Rename** to rename a stored video clip or movie on your mobile phone.
4. **Delete** to delete a stored video clip or movie on your mobile phone.
5. **Delete all Files** to delete all stored video clips on your mobile phone.
6. **Sort** to sort stored images on your mobile phone either by name, by type, by date, or by size.
7. **Storage** to select between the mobile phone's memory or external memory card for video clip and movie searching and listing.

7.5 ORGANIZER

Your mobile phone's software is equipped with a series of organizer related applications including a calendar, to-do list, and an alarm clock.

1. Access your Organizer menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Organizer** by pressing 7 or by scrolling to it using the Navigation key.

7.5.1 CALENDAR

Organize your schedule by inputting your

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appointments, anniversaries, events, and other reminders into the built-in calendar. Select **Calendar** by pressing 1 or selecting it using the Navigation key. Navigate through the calendar using the Navigation key.

You can select one of the following options:

- **View tasks** to view events on a given day in the calendar.
- **Add tasks** to create and manage events in the calendar.
- **Jump to date** to skip to a specific date view in your calendar.
- **Go to Weekly/Monthly View** to switch your calendar view from monthly to weekly or vice versa.

Viewing Events

Select a specific task already in your calendar and press the Left Selection key.

You can select one of the following options:

1. **View** to view the selected event and its details.
2. **Add** to add another event to the day of the selected event.
3. **Edit** Task to edit the selected event and its details.
4. **Delete Task** to delete the selected event and its details.

5. **Delete all** to delete all events in your calendar on the selected day.
6. **Send vCalendar** to send a vCalendar request by SMS, MMS, or Bluetooth to another recipient.

Adding Events

Select a specific date on your calendar and press the Left Navigation key and then press **Add Task** by pressing 2 or select it using the Navigation key. When adding an event, you can select from all of the following options:

1. **Event Type** to select the event type from a list of choices of Reminder, Meeting, Course, Date, Call, and Anniversary. Each of these types of events will enable you to select different criteria in the event details.
2. **Start/End Date and Time** to set the start and end dates and times of the event.
3. **Note** to input a note with the event.
4. **Alarm** to activate a reminder of the event.
5. **Alarm Repeat** to activate the repeat feature for the alarm.
6. **Location** to input the location of the scheduled event.
7. **Priority** to set the priority and importance of the event.

7.5.2 TO-DO LIST

Your mobile phone is preloaded with a to-do list that

enables you to add and view items that you have to do. Select **To-do list** by pressing 2 or select it using the Navigation key.

7.5.3 ALARM CLOCK

Your mobile phone is preloaded with an alarm clock that can be configured with multiple profiles for different types of alarms at different times including recurring times. Select **Alarm clock** by pressing 3 or select it using the Navigation key.

1. Select one of the multiple profiles and press the Left Selection key to configure.
2. Enable or disable this profile using the Navigation key.
3. Select the time of day to activate the alarm for this profile.
4. Select recurrence of this profile from choices of none (once), every day, and week days.
5. Select the snooze period for this profile.
6. Select the type of alarm alert to produce at alarm time.
7. Save settings by pressing the Right Selection key.

7.5.4 WORLD CLOCK

Your mobile phone is preloaded with a world clock that provides you with information on the current time for numerous cities around the world. Select **World clock** by pressing 4 or select it using the Navigation

key. Navigate through the world map with your navigation key to view time zone and current time information across the world.

7.6 GALLERY

The Gallery is the file browser of the phone's memory and external memory card. When you enter the gallery, the memory status is displayed on the top part of your display and will provide you with information on total memory of the selected device in addition to the total available (Free) memory. The amount of memory your mobile phone is currently using is the difference between the two numbers.

1. Access your Gallery menu by pressing the Navigation key ◎ to enter the main menu.
2. Select **Gallery** by pressing 8 or by scrolling to it using the Navigation key.

You can select one of the following options when inside the Gallery:

1. **Open** to select and browse one of the folders in the selected memory.
2. **Create Folder** to create a new folder in the selected memory. Sub-folders can be created within folders.
3. **Rename** to rename a selected folder.
4. **Delete** to delete a selected folder and all of its contents within.
5. **Sort** to sort the directory contents by name

(alphabetically), by type (file extension), by time (date of file creation), and by size (file size).

Selected files viewed in a particular folder may have the following options:

1. **Play/View** to playback or view.
2. **Forward** to set the image or movie as the wallpaper, screensaver, power-on display picture, power-off display picture, or the contact video of a selected contact. Forward can also forward the file to another recipient via e-mail, MMS, or Bluetooth.
3. **Rename** to rename the file on your mobile phone.
4. **Delete** to delete the file from your mobile phone.
5. **Delete all Files** to delete all stored folders from your mobile phone.
6. **Sort** to sort files in the folder either by name, by type, by date, or by size.

8. APPENDICES

8.1 HEALTH & SAFETY PRECAUTIONS

Operating Environment

In any area that you may operate your mobile phone, it is important to follow any special regulations in force. Power off your phone wherever use is forbidden and whenever radio interference frequency can cause a potentially hazardous situation.

When connecting your mobile phone to any accessory or to another device, read carefully the manual and user guide for detailed safety instructions. In all cases, do not connect incompatible products to each other.

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

Traffic Safety

The use of a hand-held mobile device while driving is dangerous. If the use of your hand-held mobile phone is necessary when driving, please park the vehicle before using or alternatively, use a hand-free or speaker phone instead. In all cases, please do not

use a hand-held mobile phone while driving a vehicle and always follow traffic regulations.

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 generated by your mobile phone.

Pacemakers

Users with pacemakers should ensure the mobile phone is more than 15cm away from the pacemaker as the mobile phone may cause potential interference with a pacemaker.

- Do not use the phone near or around the chest area.
- Always use the ear opposite to the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, switch off your mobile phone immediately.

Hearing Aids

Mobile phones may cause interference with some hearing aids. For more information, contact the manufacturer of the hearing aid.

Other Medical Devices

Electromagnetic waves generated from cellular phones may have a dangerous effect on medical devices. Switch off your phone in health care facilities in accordance with their regulations.

Switch off in Potentially Explosive Atmospheres

Switch off your phone in any area that may be potentially explosive and obey all caution 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), while you are below deck on boats, while at chemical transfer or storage facilities, and while in vehicles using liquefied petroleum gas.

Switch off During Flight

The electronic frequencies generated by your mobile phone can influence the operation of electronic equipment that is not shielded from frequency interference such as on an airplane.

Switch off in Hospitals

Follow any regulations or rules in force. Switch off your phone near medical equipment as all wireless phones can influence the performance of such

equipment. If necessary, consult with the medical equipment manufacturer to ensure the equipment is safe from high-frequency energy.

<u>Phone Regulations</u>

Kindly abide by any special regulations in force in any area that may have such regulations and always switch off your cellular phone wherever its use is forbidden such as in concert halls and movie theaters.

<u>Use in Vehicles</u>

Only qualified personnel should install the mobile phone in a vehicle as a faulty installation may be dangerous.

- Check regularly that all mobile phone equipment in your vehicle is mounted properly.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the phone, its parts, or its accessories.
- Do not install your mobile phone equipment near an air bag. If the air bag inflates, your phone may potentially become a dangerous trajectory.

<u>Emergency Calls</u>

 To dial an emergency call, the mobile phone needs to be switched on and must be in a valid service area. If other functions are in use, clear them by pressing the END key, then dial the emergency number and press the SEND button. Describe your location and the emergency condition. Emergency calls do not end until you hang up.

This phone, like any mobile phone, operates using radio signals over wireless networks and is not guaranteed to operate in all service areas. Do not rely solely upon any mobile phone for critical communications such as medical emergencies. To make or receive any call the mobile 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 are in use.

1. If the phone is not powered on, power it on.
2. Enter in the emergency number such as 112 or other valid emergency numbers. Emergency numbers vary by location.
3. Press the Call key. If certain features are in use such as key guard or call barring, you will have to disable them before making the call.
4. When making an emergency call, provide emergency personnel necessary information accurately and concisely.
5. Your mobile phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

8.2 PRODUCT CARE

Your mobile phone should be treated with care. Follow these guidelines to ensure a long life of excellent operational use:

- Keep your phone and all its parts and accessories out of reach of small children.
- Keep your phone dry. Precipitation, humidity and liquids contain minerals that will corrode electronic circuits.
- Keep your phone stored away from dusty and dirty areas.
- Keep your phone stored away from very hot and very cold areas. Extreme temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Keep your phone stored away from cold areas. When the phone warms up from normal operational use, moisture can form inside the phone.
- Do not drop, knock or shake your phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean your phone. Clean it with a soft cloth slightly dampened in a mild soap and water solution.
- Do not paint your phone. Paint can clog the device's audio parts and prevent proper operation.

- If the phone, battery, charger, or any accessory is not working properly, take it to your nearest qualified service facility for immediate repair.
- The working ambient temperature for the Wind Duo 2100 under the following conditions is:
  Charging: 0°C to 45°C
  Discharging: -20°C to 60°C

8.3 GSM MOBILE PHONE GLOSSARY

1G

In mobile telephony, first-generation systems were analog, circuit-switched. Voice links were poor, hand-off unreliable, capacity low, and security non-existent.

2G

In mobile telephony, second-generation protocols use digital encoding and include GSM, D-AMPS (TDMA) and CDMA. 2G networks are in current use around the world. These protocols support high bit-rate voice and limited data communications. They offer auxiliary services such as data, fax and SMS. Most 2G protocols offer different levels of encryption.

2.5G

In mobile telephony, 2.5G protocols extend 2G systems to provide additional features such as packet-switched connection (GPRS) and enhanced data rates (HSCSD, EDGE).

3G

In mobile telephony, third-generation protocols support much higher data rates, measured in Mbps, intended for applications other than voice. 3G networks trials started in Japan in 2001.

3G will support bandwidth-hungry applications such as full-motion video, video-conferencing and full Internet access. www.3gpp.org

Bluetooth

An open specification for seamless wireless short-range communications of data and voice between both mobile and stationary devices. For instance, it specifies how mobile phones, computers and PDAs interconnect with each other, with computers, and with office or home phones. The first generation of Bluetooth permits exchange of data up to a rate of 1 Mbps per second, even in areas with much electromagnetic disturbance. It transmits and receives via a short-range radio link using a globally available frequency band (2.4 GHz ISM band).

Bps

Bits per second: a way of quantifying data transmission throughput. It is the number of pieces of information (bits) transmitted or received per second.

Digital

A way of encoding information. On digital networks, data doesn't need to go though the extra step of being converted to an analog signal, voice is sampled and coded in a way similar to how it is recorded on a CD. Digital networks are fast replacing analog ones as they offer improved sound quality, secure transmission and can handle data directly as well as voice. Digital networks include mobile systems GSM, D-AMPS, CDMA, TDMA and UMTS.

GPRS

General Packet Radio Service: a radio technology for GSM networks that adds packet-switching protocols, shorter set-up time for ISP connections, and offers the possibility to charge by amount of data sent rather than connect time. GPRS promises to support flexible data transmission rates typically up to 20 or 30 Kbps (with a theoretical maximum of 171.2 Kbps), as well as continuous connection to the network. A 2.5G enhancement to GSM, GPRS is the most significant step towards 3G, needing similar business model, and service and network architectures. GPRS started to appear in some networks during 2000.

GSM

Global System for Mobile communications, the most widely used digital mobile phone system and the de facto wireless telephone standard in Europe. Originally defined as a pan-European open standard for a digital cellular telephone network to support voice, data, text

messaging and cross-border roaming, GSM is now one of the world's main 2G digital wireless standards. GSM is present in more than 160 countries and according to the GSM Association, accounts for approximately 70 percent of the total digital cellular wireless market. GSM is a time division multiplex (TDM) system and Implemented on 800, and 1900 MHz frequency bands.

Java

Industry standard object-oriented language and virtual machine, invented by Sun Microsystems and formally released in 1996. Java is an ideal language for network applications and applets. Sun's Java specifications include many Java APIs and platforms.

LCD

Liquid Crystal Display: Commonly used to refer to the screen display of the mobile phone.

LED

Light Emitting Diode: Commonly used to refer to a small light on the mobile phone.

Network operator

A company with a license to provide wireless telephony services.

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.

Polyphonic Ringtones

Today's poly ringtones are almost as good as the original records, as the quality gets better all the time due to continuous improvement in mobile phone audio technology. Most modern mobile phones with polyphonic ringtones play 16 track tunes. Whilst the early mobile phones that would only play monophonic sounds are still around it is only a matter of time before all mobile phone manufacturers produce handsets that play polyphonic tones. Polytones sound good and most hits are available to be transmitted in stereo to give up to 40 different notes playing at a time.

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.

Service provider

A company that provides mobile phone users with

services and subscriptions to mobile phone networks.

SIM

Subscriber Identity Module. The SIM card is the smart card inserted inside all GSM phones. It identifies the user account to the network, handles authentication and provides data storage for basic user data and network information. It may also contain some applications that run on a compatible phone (SIM Application Toolkit).

SMS

Short Message Service: available on digital GSM networks allowing text messages of up to 160 characters to be sent and received via the network operator's message center to your mobile phone, or from the Internet, using a so-called "SMS gateway" website. If the phone is powered off or out of range, messages are stored in the network and are delivered at the next opportunity.

Unicode

A 16-bit character encoding scheme allowing characters from Western European, Eastern European, Cyrillic, Greek, Arabic, Hebrew, Chinese, Japanese, Korean, Thai, Urdu, Hindi and all other major world languages, living and dead, to be encoded in a single character set. The Unicode specification also includes standard compression schemes and a wide range of typesetting information

required for worldwide locale support.

vCalendar

Defines a transport- and platform-independent format for exchanging calendar and schedule information so that any vCalendar-compliant application can send or receive calendaring and scheduling information to or from any other vCalendar-compliant application.

vCard

Standard defining the format of an electronic business card. All devices supporting vCard can exchange information such as phone numbers and addresses.

WAP

Wireless Application Protocol: a set of communication protocol standards to make accessing online services from a mobile phone simple.

Warranty Terms and Conditions

Limited One-Year New Product Warranty

WND Telecom (WND) makes the following limited warranty which is effective at the time of the original end-user purchase:

WND warrants this product against defects in materials and workmanship for a period of one year after the date of purchase. During this period, WND will repair or replace a defective product or part without charge to the end-user.

- The end-user must send the defective product or part to WND or an authorized WND service center.
- The end-user must pay for all transportation and insurance charges for sending the unit to be repaired.
- The end-user should thoroughly read and understand the User's Guide before operating the product.

WND's total liability is limited to the original product cost.

Exceptions

The preceding warranty is subject to the following conditions:

- End-user must notify WND within 10 days of discovering the defective product or part and provide a description of the defect and complete information about the manner of its discovery.
- All warranty servicing of this product must be performed by WND or an authorized servicing agent.
- Warranty extends only to defects in materials as limited in the preceding section. Warranty does not extend to any product or part that has been lost or discarded by the end-user; to damage to products or parts caused by misuse, accident, improper installation, improper maintenance, or use in violation of instructions furnished with the product; to units that have been altered or modified without authorization of WND; to damage to products or parts that have had the serial number removed, altered, defaced, or rendered illegible; or to any failure of the product to function caused by burglary, fire, flood, war, riot, civil commotion, acts of God, or any other condition beyond the control of WND.

Replacement Parts

Replacement parts will be furnished on an exchange basis and will either be new, equivalent to new or reconditioned. All replaced parts and products become the property of WND Telecom.

FCC COMPLIANCE INFORMATION

This device complies with part 15 of FCC Rules.
Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received. Including interference that may cause undesired operation.

INFORMATION TO USER

This equipment has been tested and found to comply with the limits for a Class B digital device,
Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio Frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

CAUTION

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF EXPOSURE INFORMATION

Your WIND DUO2100 is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S.Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluate on of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted with the device transmitting at its

highest certified power level in all tested frequency bands. The SAR tests are performed in several positions and locations as required by the FCC.

While there may be differences between the SAR levels of various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information of this device is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID :WRLWINDDUO2100.

Near-Body Operation

For body worn operation, this device has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the device a minimum of 1.5 cm from the body.   Use of other accessories may not ensure compliance with FCC RF exposure guideline.

MET Laboratories, Inc. *Safety Certification - EMI - Telecom Environmental Simulation*
914 WEST PATAPSCO AVENUE | BALTIMORE, MARYLAND 21230-3432 | PHONE (410) 354-3300 | FAX (410) 354-3313

Technical Construction File (TCF) Détails

To demonstrate conformity with Article 3.1 (a) Health			
Applied Standards	Version	Applied Standards	Version
EN 50360:2001			
EN 50361:2001			
Report or Certificate No.	Issue Date	Issued by	
DR50120803K	11 mars 2008	DIGITAL EMC CO., LTD	

To demonstrate conformity with Article 3.1 (a) Safety			
Applied Standards	Version	Applied Standards	Version
EN 60950-1:2001+A117			
Report or Certificate No.	Issue Date	Issued by	
DR50120803L	7 mars 2008	DIGITAL EMC CO., LTD	

To demonstrate conformity with Article 3.1 (b) EMC			
Applied Standards	Version	Applied Standards	Version
EN 301 489-1	V1.6.1		
EN 301 489-7	V1.3.1		
EN 301 489-17	V1.2.1		
Report or Certificate No.	Issue Date	Issued by	
DR50120803Q	11 mars 2008	DIGITAL EMC CO., LTD	

To demonstrate conformity with Article 3.2 Spectrum efficiency			
Applied Standards	Version	Applied Standards	Version
EN 301 511	V9.0.2		
3GPP TS 51.010-1	V7.8.0		
EN300 328	V1.7.1		
Report or Certificate No.	Issue Date	Issued by	
4-RC011a-2008	4 février 2008	Beijing 7layers Huarui Communications Technology Co., Ltd	
DR50120803S	4 mars 2008	DIGITAL EMC CO., LTD	

Technical Documentation	
Block diagram	
Product description	
Parts list	
Schematic diagram	
PCB layout	
User manual	

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EC-R&TTE CERTIFICATE

Date: **March 19, 2008**
Notified Body Number: **0980**

Project Number: **EMC24256**

Applicant: **WND Telecom Offshore S.A.L**
Emile Eddeh street, Tour de Lyon 9th Floor Snoubra, Beirut, Lebanon

Product Designation: **DUAL FACE GSM GPRS MOBILE PHONE**
MODEL #: WIND DUO2100

Product Description: **DUAL FACE GSM GPRS MOBILE PHONE**

Manufacturer: **WND Telecom Offshore S.A.L**
Emile Eddeh street, Tour de Lyon 9th Floor Snoubra, Beirut, Lebanon

Essential Requirements		Applied Specifications/Standars	Documentary Evidence	Result
Art. 3.1 (a)	Safety	EN 60950-1:2001+A11:2004	DR50120803L	Conform
Art. 3.1 (a)	Health	EN50360:2001 EN50361:2001	DR50120803K	Conform
Art. 3.1 (b)	EMC	EN 301 489-1 V1.6.1 EN 301 489-7 V1.3.1 EN 301 489-17 V1.2.1	DR50120803Q	Conform
Art. 3.2	Radio	EN 301 511-V 9.0.2 3GPP TS 51.010-1 V7.8.0 EN 300 328 V1.7.1	4-RC011a-2008 DR50120803S	Conform

The product shall be labeled with the CE conformity marker and MET Laboratories' Notified Body

number, as shown on the right side.
The scope of evaluation relates to the submitted documents only.
This Certificate is issued in accordance with Annex IV of the R&TTE directive 1999/5/EC le 9 March
1999 and is only valid in conjunction with the attached Annex.

Liming Xu PhD
Director of Global Telecommunication
Certificate program, MET Laboratories

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Declaration of Conformity

WND TELECOM OFFSHORE SAL

Dual Face GSM/GPRS Mobile Phone

WIND DUO2100

Manufactured by:
WND TELECOM OFFSHORE SAL

We hereby declare that all essential radio test suites have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.
To which this declaration relates, is in conformity with the following standards and/or other normative documents.

Article.3.1.(a)	EN 60950-1:2001 + A11:2004, EN 50360, EN50361
Article.3.1.(b)	ETSI EN 301 489-01 V1.6.1
	ETSI EN 301 489-07 V1.3.1
	ETSI EN 301 489-17 V1.2.1
Article.3.2	ETSI EN 301 511 V9.0.2 3GPP TS 51.010-1 Version 7.8.0
	ETSI EN 300 328 V1.7.1

The Product is marked with CE marking and Notified Body number according to the Directive 1999/5/EC:

$C\epsilon$ 0980

Date of CE Certification: March 19, 2008

_____
March 25, 2008   (Signature of authorized person)