

# LIBERO

User Manual Beta Version 2.0

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iWOW Communications Pte Ltd

# Contents

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## Menu Tree

### Menu Tree (GSM Mode)

#### Recent Calls

- Missed Calls
- Received Calls
- Outgoing Calls
- Call Timers
- Charges
- Reset

#### Contacts

- Search
- Add New Entry
- Delete All
- Memory Status
- Options

#### Messages

- SMS
- MMS

#### Web

- Browser

#### Multimedia

- Media Center
- Camera
- File Browser

#### Java

##### Tools

- Organizer
- Alarm
- Calculator
- Converter
- Stopwatch
- SIM Toolkit
- Voice Record

#### Tools

- Sound Setting
- Manage Profiles
- Phone Setting
- Display Setting
- Select network
- Bluetooth
- Factory Reset
- Call Settings
- Network

## Menu Tree

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#### Recent Calls

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#### Contacts

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#### Messages

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- Media Center
- Camera
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#### Tools

- Sound Setting
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- Select network
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## Menu Tree

### Features Available in United States and Abroad

<b>Feature</b>	<b>Available in United States</b>	<b>Available Abroad</b>
Push to Talk	Yes	Available in selected countries
Wireless Data Services	Yes	Available in selected countries
Voice Mail	Yes	Yes
Dial-up Service	Yes	Yes
Call Waiting	Yes	No
Caller ID	Yes	Available in selected countries
Call Forwarding	Yes	Yes, but calls cannot be forwarded to non-U.S. numbers
GPS	Yes	No
Emergency Calling	Yes	Available in selected countries

## Usage and Care

### Usage and Care

For your own safety, please follow the following guidelines when you use your mobile phone. Failure to comply may be dangerous or illegal.

#### **Road Safety**

Do not use the mobile phone while driving. If necessary, park the vehicle first or use a hands-free earphone.

#### **Switch off in aircraft**

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

#### **Switch off when refueling vehicle**

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

#### **Forbidden Usage**

Always switch off your phone where usage is forbidden in areas such as a hospital.

#### **Interference**

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

#### **Use qualified service**

Only qualified service personnel should repair your cellular mobile phone.

#### **Emergency calls**

Ensure your phone is switched on and in service. Enter the emergency number (112 or

## Usage and Care

another official emergency number) and press the call key. Give your location. Do not end the call until told to do so.

### **Accessories**

Use only approved batteries and accessories. The use of other types may invalidate the warranty for the product and may be dangerous.

## Care for Your Phone

To ensure the longevity of the product, please keep it away from:

### **Liquids**

Do not expose your phone to liquids of any form including water, rain, high humidity and moisture.

### **Dust and dirt**

Do not expose your phone to dust, dirt, sand or any other potential contaminants.

### **Extreme temperatures**

Do not expose your phone to extreme temperatures below – 10°C or above 45°C. For example, leaving your phone on the dashboard of a car during a hot day.

### **Cleaning solutions**

Avoid using alcohol or other cleaning solutions on your phone. Use only a dry, lint-free soft cloth to clean the phone surface.

### **Microwave**

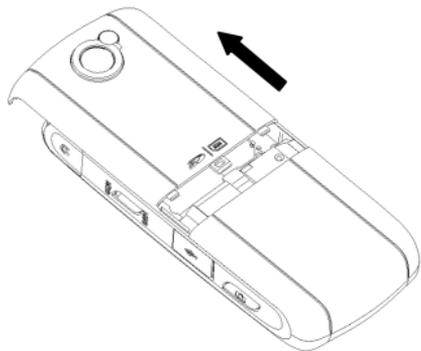
Do not place your phone in a microwave oven.

## Getting Started

## Getting Started

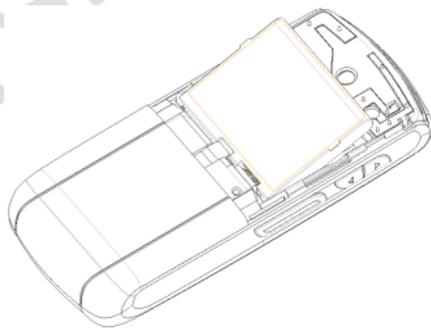
### Battery Installation

1. Remove the battery door by sliding it upwards as shown.



***Removing the battery cover***

2. Align the contacts of the battery and push the battery gently into position. The battery should sit snugly in the battery compartment.



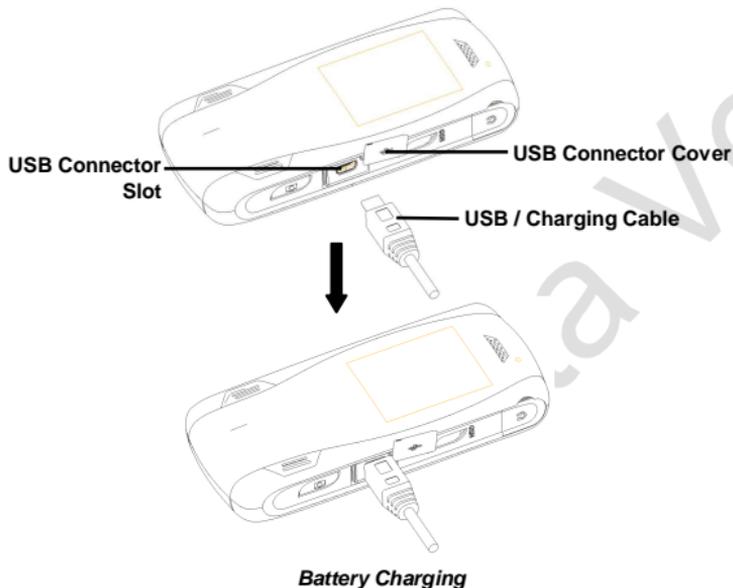
***Inserting the battery***

3. Slide the battery door until it clicks back into place.

## Getting Started

### Charging the Battery

The phone can be charged from the charger supplied or via a computer USB port.



1. Lift up the USB connector cover.
2. Insert the connector into the phone. The battery charging progress will be indicated via the battery icon.

**Note:**

The phone will charge at a slower rate as compared to charging from the supplied rapid charger. Please use the USB cable provided when charging from the computer.

Please also ensure that the computer is turned on and the necessary drivers are installed for the computer's USB port to allow charging.

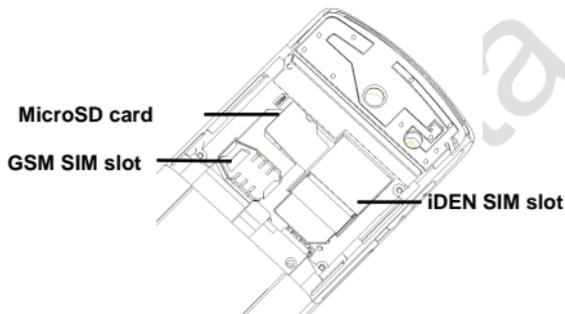
Always use the recommended battery and chargers. Use of batteries other than the recommended type may present a risk of fire, explosion or leakage and may result in injury to the user or damage to property.

## Getting Started

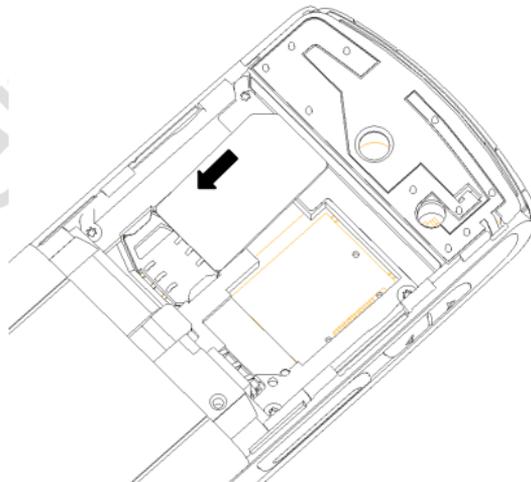
### Inserting the SIM card

Ensure that the phone is turned off before inserting or removing the SIM card.

1. Carefully slide upwards to remove the battery door.
2. Remove the battery from the battery compartment.
3. Locate the SIM card slots.



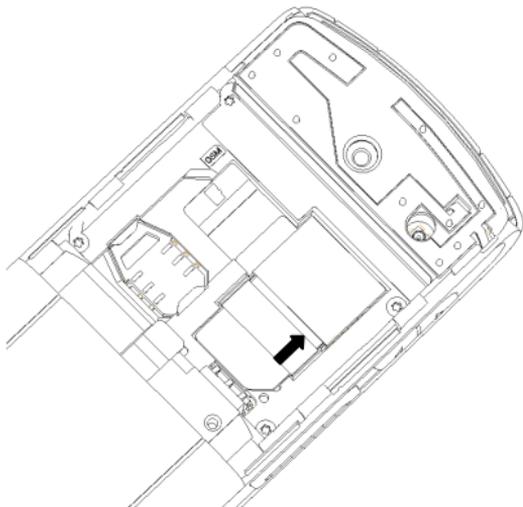
4. For GSM SIM, ensure the correct orientation of the SIM card and slide it into the SIM slot as shown.



**Inserting GSM SIM**

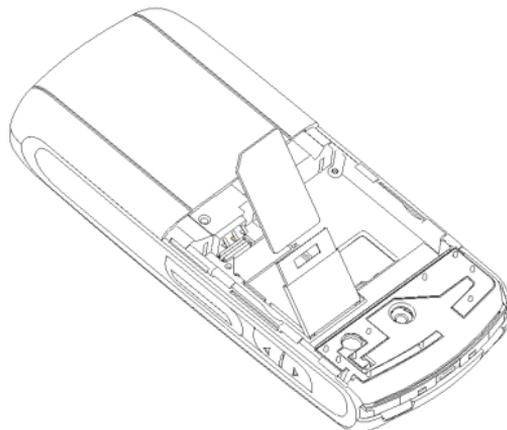
## Getting Started

For iDEN SIM, slide the SIM door latch in the direction as shown below.



***Sliding back SIM door latch***

Ensure the correct orientation of the iDEN SIM and slide it into the SIM slot as shown below.



***Inserting iDEN SIM***

Slide the SIM door latch back to hold the iDEN SIM in place.

## Getting Started

### **Caution:**

The SIM card can be easily damaged by scratching or bending, so be careful when handling, inserting or removing the card. To prevent damage to the SIM card, do not remove the SIM card unless necessary.

## Switch the Phone ON/OFF

To turn on the phone, press and hold the **Power On/Off**  key on the top of the phone until the display turns on.

If PIN code is prompted, key in the PIN code, and select **OK**.

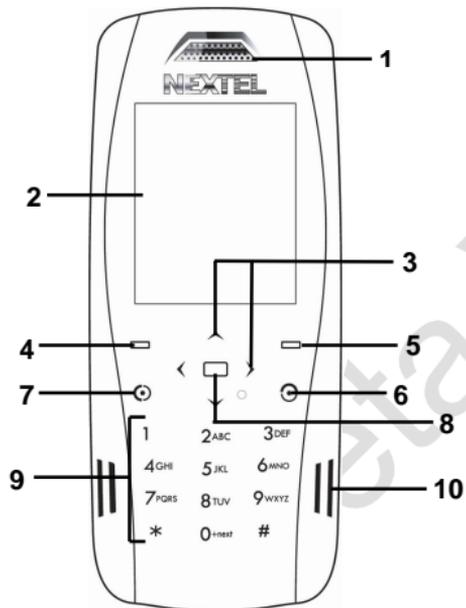
If lock code is prompted, key in the lock code, and select **OK**.

To turn the phone off, press and hold the **Power On/Off**  button until the display turns off.

Basics

Basics

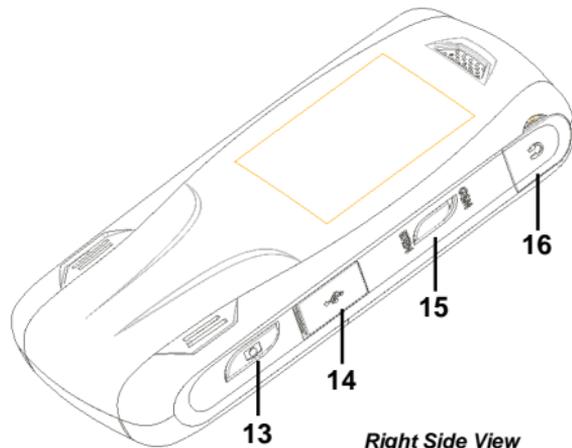
Keys & Parts



Front View

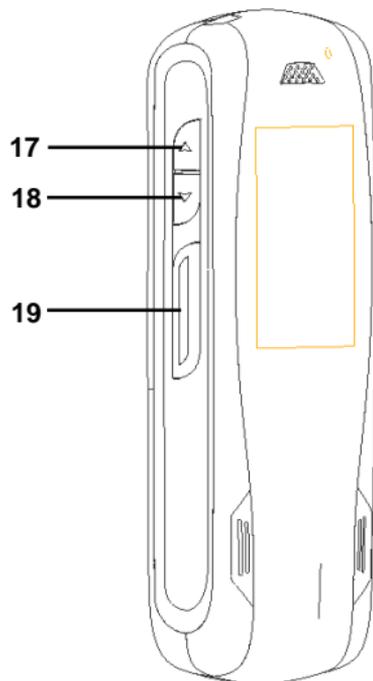


Top View



Right Side View

## Basics



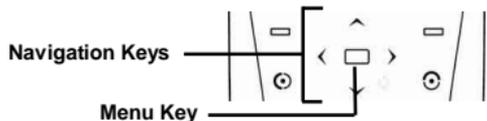
*Left Side View*

- 1 Speaker
- 2 Display
- 3 Navigation keys
  - ^ Up
  - ∨ Down
  - < Left
  - > Right
- 4 Left selection key
- 5 Right selection key
- 6 End key
- 7 Call key
- 8 Menu key
- 9 Number keys
- 10 Speaker
- 11 High Audio
- 12 Power On/Off key
- 13 Camera Hot Key
- 14 USB Port
- 15 Network Switch
- 16 Headset Jack
- 17 Volume Up Key
- 18 Volume Down Key
- 19 Push to Talk (PTT) key

## Basics

### Navigation Keys

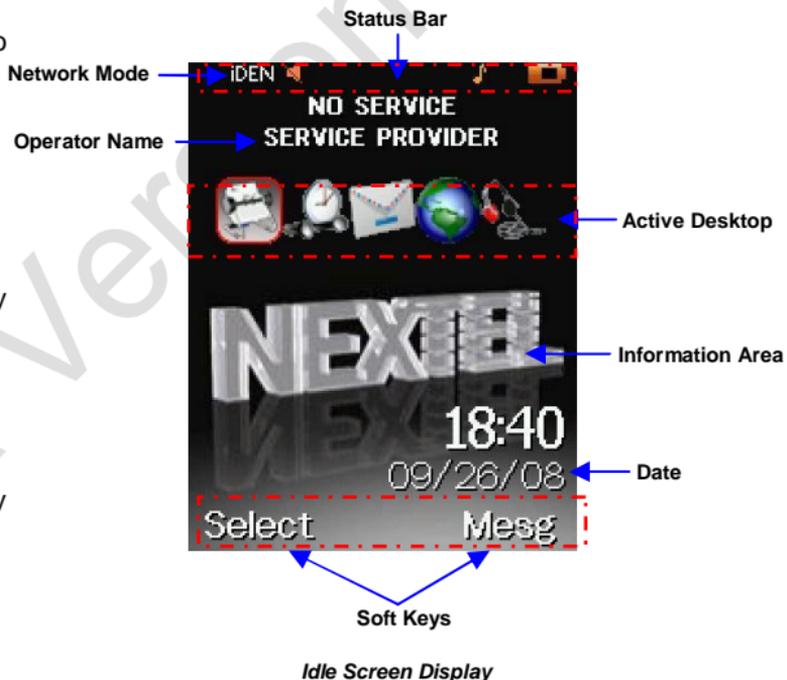
Press the  $\wedge \vee \langle \rangle$  navigation keys to scroll to the items in the screen display.



To select the item, press the **Menu**  $\square$  key or the left selection key.

### Display

The diagram shows the Idle Screen display when you turn on the phone.



## Basics

### Active Desktop

The active desktop enables fast access to five frequently used applications.



**Alarm**



**Bluetooth**



**Contacts**



**Games**



**GPS**



**Messaging**



**Music Player**



**Multimedia**



**Settings**



**Organizer**



**Profiles**



**Push to Talk**



**Recent Calls**

*To access active desktop applications:*

1. Scroll to the application using the <> navigation keys.
2. Press the left selection key **Select** to select the application.

## Basics

*To go to the calendar entry:*

1. Scroll to the calendar entry using the ^v navigation keys.
2. Press the left selection key **Select** to view and edit the entry.

*To customize the applications in the active desktop:*

1. Select **Menu > Settings > Phone Setting > Shortcuts**.
2. Select the icon to customize. A list of available applications will be displayed.
3. Select the application for the icon from the list of available applications.

## Status Indicators

The following icons indicate the status of the phone:



### **Signal Strength (5 levels)**

The number of bars indicates the signal strength of the cellular network.



### **Bluetooth**

Bluetooth is turned on.



### **Key Lock**

The keypad is locked.



### **Call Forward On/Off**

You have enabled call forwarding feature.

### **Alarm On/Off**

The Alarm Clock is turned on.

## Basics



### Message Waiting

You have received a new message.



### Roaming

You are out of your home area and have registered with a different network (when travelling in other countries for example)



### Silent

The phone ringer is set to Silent.



### Battery Indicator

The icon indicates the battery strength status.



### General

The phone profile is set to General.

### Headset

The phone profile is set to Headset.



### Personal

The phone profile is set to Personal.



### Meeting

The phone profile is set to Meeting.



### Outdoor

The phone profile is set to Outdoor.

### Vibrating

The phone profile is set to Vibrating mode.

### Packet Data

GPRS service is active.

## Basics

### Voice Mailbox

You have received a voice mail.

## Menu

You can access the functions in your device from the menu.

*To access the main menu:*

1. Press the **Menu**  key when in idle mode.
2. To open an application or folder, scroll to it by using the **^** **v** **<** **>** navigation keys and press the **Menu**  key.

The menu is available in two views:

- **Matrix** – Icons are displayed in a grid layout
- **List** – Icons are displayed in a list layout

## Basics

*To change the menu view:*

1. Go to **Menu > Settings > Display Settings > Main Menu Style > Matrix/List.**

## Text Entry

Whenever you are prompted to enter text (e.g. When adding a Phonebook entry or when using text messaging) the text input indicator icon at the top right of the display indicates the input mode.

Four input modes are available:

- Normal Mode
- Predictive Mode (T9)
- Symbols
- Numbers

*To change the text input mode:*

1. Press \* and select the preferred input mode.

## Normal Mode

Press the number keys (2 to 9) repeatedly until the desired character appears. To insert a number, press the number keys repeatedly until the number appears.

If the next character you want is on the same key as the current one, wait till the cursor reappears or scroll forward before entering the next text.

To insert a space, press #.

To change the letter case of the character, press and hold #.

## Basics

For common punctuation marks, press **1** repeatedly until the desired punctuation mark appears.

For other punctuation marks or symbols, press **\*** and select **Symbols**.

## Predictive Mode

Press the number keys (2 to 9) only once for each letter. The word changes after every press of the key.

To insert a number, press and hold the number key until the number appears.

When you have finished and the word is correct, scroll forward or insert a space.

If the word is not correct, press **0** to toggle to the next available word in the dictionary.

If the word you intended to write is not in the dictionary, you will be prompted to add a new word. Select **Yes** and enter the word using normal mode. Select **Save** to save the word in the dictionary.

To insert a space, press **#**.

To change the letter case of the character, press and hold **#**.

For common punctuation marks, press **1**. If the punctuation mark is not correct, press **0** repeatedly until the desired punctuation mark appears.

For other punctuation marks or symbols, press **\*** and select **Symbols**.

## Basics

### Lock & Unlock Phone

*To lock the phone:*

1. Press the **Menu**  key, followed by the asterisk \* key when phone is in idle mode.

*To unlock the phone:*

1. Press the **Power On/Off**  key, followed by the asterisk \* key.

### PIN & PUK Codes

The Personal Identification Number (PIN) code helps protect your SIM card against unauthorized usage.

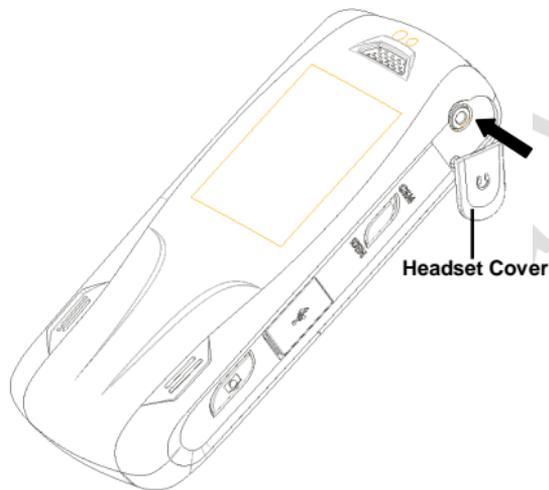
The PIN Unblock Key (PUK) code is required to unblock a blocked PIN code.

The PIN and PUK codes are usually supplied together with your SIM card. If you do not have the codes, please contact your local service provider for the codes.

## Basics

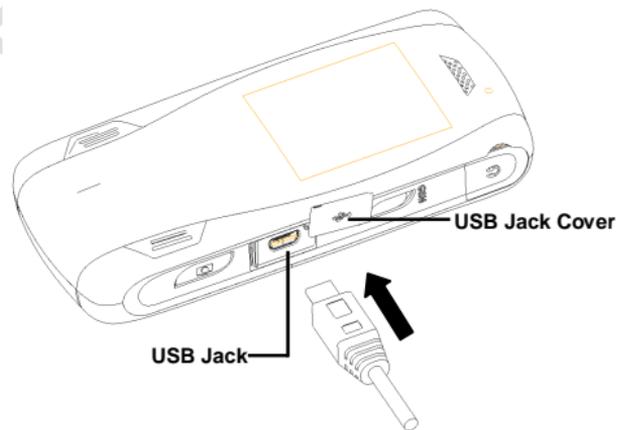
### Connecting to a Compatible Headset

1. Remove the headset cover.
2. Plug the headset to the phone in the direction as shown below.



### Connecting to the USB Cable

1. Remove the USB jack cover.
2. Plug the USB cable to the USB jack as shown in the diagram below.



## Call Functions

### Call Functions

#### Making a Phone Call

Make sure that you are in the correct mode [IDEN or GSM] and logged on to a network.

*To call a number:*

1. Enter the phone number using the keypad and press the **Call**  key.

*To call a contact in your phonebook:*

1. Select **Names** from the main display or go to **Menu > Phonebook > Search**. A list of contacts will be displayed.
2. Scroll to the contact to call and press the **Call**  key.

3. If there are multiple entries under the contact name, select the entry type (Mobile, Home, Work etc.) to call and press the **Call**  key.

4. To hang up, press the **End**  key.

#### Speed Dialing

You can assign a phone number to one of the dialing keys **1** to **9** (refer to Settings – Speed Dial on pg 43).

*To call a speed dial number:*

1. Press and hold the dialing key (1 to 9).

## Call Functions

### Answering a Phone Call

When there is an incoming call, the caller's number is shown in the display if your subscription includes the Caller Identification service.

If you have saved the caller's name and phone number in the phone book, the caller's name is displayed. If the network does not send the number, the display shows 'Unknown Number'.

1. Press the **Call**  key or select **Accept** to answer an incoming call.
2. Press the **End**  key or select **Reject** to reject an incoming call.

#### **Note:**

If Any-key Answer option in the phone setting is enabled, pressing any key, except the **End**  key or **Reject**, will accept a call.

### Options During a Call

The keypad lock will be activated when a call is being connected. To access other available options while a call is connected, press the camera hot key to unlock the phone first.

*To mute/unmute a call:*

1. Press the left selection key **Mute/Unmute**.

*To switch to handsfree mode:*

1. Press the right selection key **Handsfree**.

You can access other available options by pressing the Menu  key. The following options are available during a call:

## Call Functions

- **Speaker On** – to turn on the speaker
- **Hold** – to put the active call on hold
- **Mute** – to mute the speaker
- **Contacts** – to access contacts in the phonebook
- **Messages** – to view messages in the Inbox
- **End Current Call** – to end the call
- **Record** – to record the call

## Call Waiting

You can receive a second incoming call while already connected to one.

*To receive a second incoming call:*

1. Press the **Call**  key or select **Accept** to answer the call.
2. Press the **End**  key or select **Reject** to reject the call.

*To switch between the calls:*

1. Press the **Call**  key. The first call will be put on hold.
2. To end the call, press the **End**  key. The active call will be disconnected.

## Making a Private Call

The PTT feature provides direct communication via a single key-press. This

## Call Functions

feature is only available when the phone is switched to iDEN network.

1. Enter the Private ID/ Talkgroup number.
2. Press and hold the PTT key. You may start talking once you hear a 'beep' sound.
3. Release the PTT button to listen to the other party.
4. To end the private call, press the **End**  key.

### **Note:**

To alert the other party of an incoming private call, enter the private call number and then select **ALERT**.

A beep to the receiving party will notify them of the incoming private call.

## Answering a Private Call

A chirping sound indicates an incoming private call. Allow the caller to finish speaking. This will be indicated by another chirp once the other party has finished speaking.

Press and hold the PTT key and wait for a chirp before speaking.

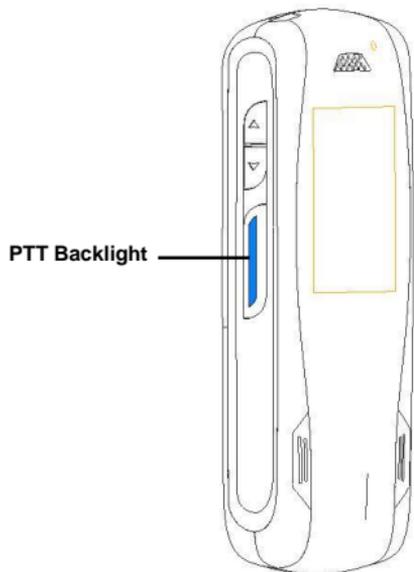
Release the PTT button once you have finished speaking.

## PTT Sessions

In PTT communication, 1 person talks while the others listen. Speakers take turns responding to each other.

## Call Functions

A back lighting indicates a ready state (receiving) of a dispatch call. The PTT backlight functions independently of the keypad backlight.



During a PTT session, the display shows information of the PTT status such as:

**Wait** shown when PTT key is pressed and someone else is still speaking in the PTT session.

**Talk** shown when PTT key is pressed and no one is speaking in the PTT session. User can proceed to speak.

## Making a Multi-Party Call

You can call another party while already connected to a call.

1. While connected to a call, enter the phone number of the second party that you wish to call.

## Call Functions

To select the contact from your phonebook, press the **Menu**  key and select **Contacts**.

2. Press the **Call**  key.

*To switch between the calls:*

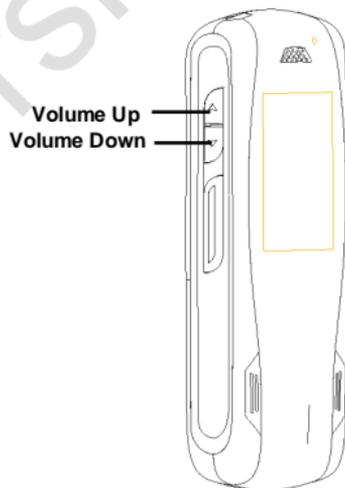
1. Press the **Call**  key. The first call will be put on hold.
2. To end the call, press the **End**  key. The active call will be disconnected.

### **Note:**

You can make a multi-party call to up to 3 parties at a time, after which no calls will be allowed even if one of the parties disconnects the call.

## Adjusting Volume

During a call, you can adjust the listening volume by pressing the volume keys on the side of the phone.



**Adjusting Volume**

## Call Functions

### Recent Calls

The device registers the phone numbers of missed, received, and dialed calls, and the approximate duration of your calls.

*To view list of recent calls:*

1. Select **Menu > Recent calls** and a call type.
2. To view the call details of a particular number, scroll to the number and press the **Menu**  key.

*To view call duration:*

1. Select **Menu > Recent calls > Call Timers**. The call duration for the last call, incoming calls and outgoing calls will be displayed.

*To clear call timers:*

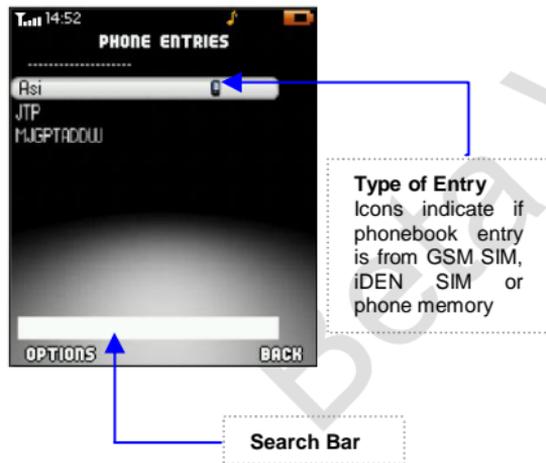
1. Select **Menu > Recent calls > Reset** and the call type to reset.

## Using the Menu - Phonebook

### Phonebook

#### Viewing Phone Numbers

The phone allows you to search and view all contacts in both the GSM and iDEN SIM regardless of the network mode the phone is in.



1. Select **Menu > Phonebook > Search**. A list of all the contacts will be displayed.
2. Using the  $\wedge \vee$  navigation keys, scroll to the desired contact.
3. Press the **Menu**  $\square$  key to view the contact details.

You may also search for a particular contact by entering the contact name in the search bar.

#### Viewing by Type

You can view all the contacts saved in a particular storage location.

1. Select **Menu > Phonebook > Options > View Type**.

## Using the Menu - Phonebook

2. Select the storage location (GSM SIM Entries/ iDEN SIM Entries/ Phone Entries) as required.

The contacts saved under the selected storage location will be displayed.

## Storing Phone Numbers

You can store contact details in the Phonebook.

1. Select **Menu > Phonebook > Add New Entry**.
2. Select the preferred storage location for the new contact.
3. Enter a name for the contact.
4. Scroll to the desired entry type (Mobile, Home, Work etc) and press the **Menu**

key.

5. Enter the required information into the selected entry.
6. Select **Save** when done.

## Copy Contacts

You can copy contacts from the phonebook one by one or from a selected storage location all at once.

*To copy contact one by one:*

1. Select **Menu > Phonebook > Search**.
2. Scroll to the contact that you wish to copy.
3. Under **Options**, select **Copy to <the directory that you want to copy to>**.

## Using the Menu - Phonebook

4. Confirm the action by selecting **Copy** when prompted.

*To copy all contacts in a particular storage location:*

1. Select **Menu > Phonebook > Copy All**.
2. Select the storage location to which you want to copy the contacts.
3. Confirm the action by selecting **Copy** when prompted.

## Delete Contacts

You can delete contacts from the phonebook one by one or from a selected storage location all at once.

*To delete contact one by one:*

1. Select **Menu > Phonebook > Search**.
2. Scroll to the contact that you want to delete.
3. Under **Options**, select **Delete**.
4. Confirm the action by selecting **Yes** when prompted.

*To delete all contacts in a particular storage location:*

1. Select **Menu > Phonebook > Delete All**.
2. Select the storage location from which you want to delete the contacts.
3. Confirm the action by selecting **Yes** when prompted.

## Using the Menu - Phonebook

### Assign Ringtone

You can assign a ringtone for each contact.

1. Select **Menu > Phonebook > Search**.
2. To assign or edit the ringtone for a contact, scroll to the contact. Under **Options**, select **Edit**.
3. Scroll to **Ringtone ID** and press the **Menu**  key. A list of available ringtones will be displayed.
4. Scroll to the ringtone you wish to assign to the contact and press the **Menu**  key to select it.

### Assign Picture ID

You can assign a picture caller ID for each contact.

1. Select **Menu > Phonebook > Search**.
2. To assign or edit the picture for a contact, scroll to the contact. Under **Options**, select **Edit**.
3. Scroll to **Picture ID** and press the **Menu**  key. A list of available pictures will be displayed.
4. Scroll to the picture you wish to assign to the contact and press the **Menu**  key to select it.

## Using the Menu – Message Center

### Message Center

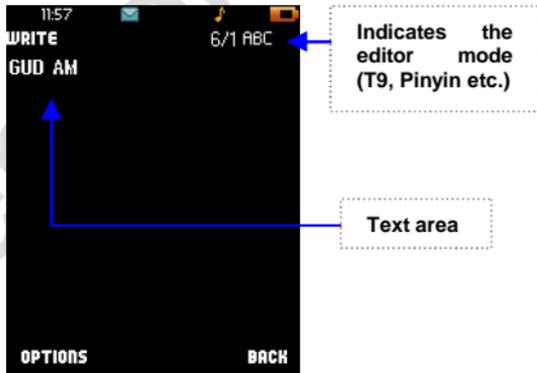
The Message Center allows you to read, write, send, and save text and multimedia messages.

### Create New Text Messages

You can write and send messages of up to 765 (GSM) or 160 (iDEN) characters.

1. Go to **Menu > Message Center > SMS**.
2. Select **Create Message**.
3. Write the message using the editor. The message length indicator at the top right of the display indicates the number of typed characters and pages of the message.

To use a template for the text message, go to **Options > Templates**.



4. To send the message to a single recipient, go to **Options > Send**.

Enter the contact number and select **Send**.

## Using the Menu – Message Center

To select the contact from the phonebook, select **Phone Book**. Select to the desired contact from the list displayed and the entry type to send the message to.

5. For multiple recipients, go to **Options > Send to Many**.

To create a list of people to send the message to, select **New List**. Select a contact from the list displayed and the entry type to send the message to. Repeat for the other contacts.

To save the list, go to **Options > Save List** and enter a name for the list.

6. Select **Send** when done.

### **Note:**

The handset supports the sending of text messages beyond the character limit for a

single message. Messages that exceed the character limit are sent as a series of two or more messages. Your service provider may charge you accordingly.

Characters that use accents or other marks, and characters from some language options may take up more space, limiting the number of characters that can be sent in a single message.

## Create New MMS

1. Go to **Menu > Message Center > MMS**.
2. Select **Compose New Message**.
3. In the MMS editor, select the type of multimedia to attach in the message.

## Using the Menu – Message Center



*MMS Editor*

4. To send the message, go to **Options** > **Send**.

Fill in the fields as required.

To select the contact(s) to send the MMS to, go to the **To** field and press the **Menu**  key.

Enter the contact number and press the **Menu**  key to confirm the recipient details.

To select the contact from the phonebook, select **Contacts**. Select to the desired contact from the list displayed and the entry type to send the message to. Press the **Menu**  key to confirm the recipient details.

5. Select **Send** when done.

### **Note:**

You may not be able to send multimedia files that exceed the size limit of 100kb in a multimedia message.

## Read Messages

All received text and multimedia messages are stored in the **Inbox** folder.

## Using the Menu – Message Center

*To view received text messages:*

1. Go to **Menu > Message Center** and select the type of message to view.
2. Select **Inbox** to view the list of received messages.
3. Scroll to the desired message and select **View** to view the message.

## Delete Messages

You can choose to empty the *Inbox*, *Draft* or *Sent* folders, or delete messages one by one.

*To empty a particular folder:*

1. Go to **Menu > Message Center** and select the type of message to delete.

2. Select **Delete All**.

3. Scroll to the folder(s) which you want to empty and press the **Menu**  key to select the folder(s).

4. Confirm the action by selecting **Yes** when prompted.

*To delete a particular message:*

1. Go to **Menu > Message Center** and select the type of message to delete.

2. Go to the folder in which the message is stored.

3. Scroll to the message and press the **Menu**  key to view it. Under **Options**, select **Delete**.

## Using the Menu – Message Center

4. Confirm the action by selecting **Yes** when prompted.

### **Note:**

This action is irreversible and deleted messages are not recoverable.

## Message Settings

The following settings have to be configured in order to send and receive messages.

To edit or activate the settings, select **Settings** from the **Message Center** menu.

### *SMS Settings:*

- **Service Center** - Enter or edit the service center number needed for sending and receiving messages. You

can obtain the number from your network operator or service provider

- **Validity** - Set the default time period for which your messages are stored in the SMS center while attempts are made to deliver them
- **Status Report** - Request for an acknowledgement message to be sent back from the network once it has successfully received the sent message
- **Broadcast** – to configure the settings for cell broadcast messages (**Note:** this feature is network-dependent and available in GSM mode only)

### *MMS Settings:*

- **Expiry** – Set the message validity period for the message. If the recipient of a

## Using the Menu – Message Center

message cannot be reached within the validity period, the message is removed from the multimedia message centre.

- **Reply Type** – Set the default reply mode for the message
- **Factory reset** – Reset all MMS settings to factory settings
- **Download mode** – Set whether to notify the user before downloading a message, to automatically download the message or to defer the message download
- **Delivery Report** – Turn on or off the delivery report for MMS sending
- **Read Report** – Turn on or off the report for read MMS
- **Edit Mode**

**Free** - message creation is not restricted, but the recipient may not be able to view your message.

**Warning** - the device informs you if you try to send a message that may not be supported by the recipient.

**Restricted** - To set the device to prevent you from sending messages that are not supported.

- **Size Limit** – Set the size limit of the MMS that the device can receive.
- **Class** – sets the default for the type of MMS that can be composed
- **View Mode** – Set the view mode for received messages
- **Max Pages** – Define the maximum number of pages that can be received for a single message

## Using the Menu – Message Center

- **Directory** – Set the directory to which each received media type can be saved and from which each media type can be selected when composing a new MMS
- **Auto Cleanup** – Set the automatic cleanup for messages in the Inbox and Sent folders.

**Note:**

This feature is only available in iDEN mode.

## Voice Mail

The voice mail feature shows you the number of voice messages in your voice mailbox.

*To access your voice mail:*

1. Go to **Menu > Messages > SMS > Voice Mail.**
2. Press the **Menu**  key to connect to your voice mail.

## Settings

## Settings

### Manage Profiles

The phone has various setting groups, or profiles from which you can personalize the device tones for different events, environment or caller groups.

1. In the **Settings** menu, select **Manage Profiles**.
2. Scroll to the desired profile and select **Options > Activate**.

*To personalize the profile settings:*

1. Select **Options > Edit**.

Select one or more of the following settings to change:

- **Ring Tones** - Select the ring tone for incoming calls.
- **Ring Volume** - Adjust the volume level for the ring tones and SMS tones.
- **Receiver Volume** - Select the receiver volume level during a call.
- **Vibrating Alert** - Set the phone to vibrate when you receive a call or message.
- **SMS Tones** - Select the SMS tone for incoming messages.
- **Alarm Tones** - Select the tone for alarm alerts.
- **Welcome Melody** – Select the tone that plays when the phone is turned on.

## Settings

- **Goodbye Melody** – Select the tone that plays when the phone is turned off.
- **Keypad Settings** - Select the tone when the keypad is pressed.

## Phone Settings

To access or edit phone settings, go to **Menu > Settings > Phone Settings**.

- **Language** - to change the language for the display texts in your device. If you select **Automatic**, the device selects the language according to the information on your SIM card
- **Time and Date**

**Time and Date** – to set the time and date

**Time format** – to select between the 12-hour and 24-hour time format

**Date format** – to select the format to display dates

**Auto Update** – to allow the network to update the time, date and time-zone information to your device.

- **Security** – to activate/ deactivate and change the PIN1, PIN2 and phone lock codes.

*To activate/ deactivate the PIN:*

1. Select **PIN1 Code > Activate/ Deactivate**.
2. Enter the PIN code and select **OK**.

*To change the PIN code:*

1. Activate the PIN.

## Settings

2. Select **PIN1 Code > Change**.
3. Enter the current PIN code and select **OK**.
4. You will be prompted to enter the new PIN code. Select **OK** when done.
5. Confirm the new PIN code by re-entering the new PIN code and select **OK**.

*To activate/ deactivate the phone lock:*

1. Select **Phone Lock > Activate/ Deactivate**.
2. Enter the phone lock code and select **OK**.

*To change the Phone Lock code:*

1. Activate the phone lock.
2. Select **Phone Lock > Phone Lock Change**.
3. Enter the current phone lock code and select **OK**.
4. You will be prompted to enter the new phone lock code. Select **OK** when done.
5. Confirm the new phone lock code by re-entering the new PIN code and select **OK**.

**Note:**

The default phone lock code for your device is 12345.

## Settings

- **Key Lock** – to automatically lock the keypad after a pre-defined period of inactivity

- **Answer Mode**

**Any Key Answer** - to answer an incoming call by briefly pressing any key, except the **End**  key.

**Send Key** – to answer an incoming call by pressing the **Call**  key.

**Automatic** – to answer all incoming calls automatically.

- **Speed Dial**

*To assign phone numbers to the speed dialing keys:*

1. Select **Menu** > **Settings** > **Phone Settings** > **Speed Dial.**

2. Scroll to the key you want to assign a number to and press the **Menu**  key. The phonebook list will be displayed.

3. Select the contact and the number for the speed dial.

- **Shortcuts** – to set the application for each of the icons in the active desktop.

## Display Settings

- **Power On/ Off** – to define a time for the display to be powered on
- **Active Desktop** – to activate/ deactivate the active desktop
- **Wallpaper** – to personalize the look of the main display

## Settings

- **Greetings** – to define a greeting message when the phone is turned on
- **Welcome Screen** – to set the picture that will be displayed when the phone is turned on
- **Goodbye Screen** – to set the picture that will be displayed when the phone is turned off
- **Brightness** – to set the brightness of the display screen
- **Backlight** – to automatically turn off the backlight after a pre-defined period of inactivity
- **Main Menu Style** – to set the type of view for the main menu.

## Network Settings

You can access your network settings by selecting Menu > Settings > Select Network.

*To set the device to search for network:*

1. For automatic selection of network, select **Automatic**.

To select a preferred network manually from a list of available networks, select **Manual**.

## Bluetooth

### Bluetooth

Bluetooth technology enables wireless connections between electronic devices within a range of up to 10 meters (33 feet).

A Bluetooth connection can be used to send images, videos, texts, business cards, or to connect wirelessly to compatible devices using Bluetooth technology, such as computers.

Check with the manufacturers of other devices to determine their compatibility with this device.

There may be restrictions on using Bluetooth technology in some locations. For more information, please check with your local authorities or service provider.

**Note:**

Features using Bluetooth technology, or allowing such features to run in the

background while using other features, increase the demand on battery power and reduces the battery life.

- **Power** – to turn Bluetooth on or off
- **Visibility** – to allow your device to be found by other Bluetooth devices
- **Search Devices** – to search for Bluetooth devices
- **Search Audio Devices** – to search for Bluetooth Audio Devices
- **Connected Devices** – display a list of currently connected devices
- **My Devices** – display a list of paired devices
- **Phone Name** – to define the name for your device

## Bluetooth

### Pairing with Other Devices

Pairing allows your device to be able to communicate with another via Bluetooth. To pair with another device, you need to ensure that the Bluetooth feature is turned on first.

*To turn Bluetooth on:*

1. Select **Menu > Settings > Bluetooth > Power > On.**

*To pair with another device:*

1. Select **Menu > Settings > Bluetooth > Search Devices.**
2. Your device will start to search for other Bluetooth devices within range.

3. Scroll to the device with which you want to pair and select **Connect.**
4. When prompted, enter a passkey (1-16 digits).
5. The owner of the other device will be prompted whether to accept the pairing. If accepted, the other owner needs to enter the same passkey.

When the devices have successfully been paired, **Pairing Success** is displayed.

### Send Files via Bluetooth

To send a file via Bluetooth, you need to ensure that the Bluetooth feature is turned on first.

## Bluetooth

*To turn Bluetooth on:*

1. Select **Menu > Settings > Bluetooth > Power > On.**

*To send a file:*

1. Open the application where the file you want to send is stored.
2. Scroll to the file you want to send and select **Options > Send > Via Bluetooth.**

Your device will start to search for other Bluetooth devices within range.

3. Select the device with which you want to send the file to.

If the other device requires pairing, enter a passkey (1-16 digits). The owner of the other device needs to enter the same

passkey on the other device to allow a connection to be established.

When the connection has successfully been established, **Sending Data...** is displayed.

## Receive Files via Bluetooth

To receive a file via Bluetooth, you need to ensure that the Bluetooth feature is turned on first.

*To turn Bluetooth on:*

1. Select **Menu > Settings > Bluetooth > Power > On.**

*To receive a file:*

1. You will be prompted whether to accept the incoming file.

## Bluetooth

2. Select **Accept** to start the file transfer or **Reject** to reject the file transfer.

During the file transfer, the screen displays **Receiving....** Once the file has successfully been sent, **Completed** is displayed.

Beta Version

## Using the Menu - Multimedia

### Multimedia

#### Media Center

The Media Center allows you to view/ play all supported digital media types stored in the expansion memory or in the phone memory.

1. To view or play the media file, go to **Menu > Multimedia > Media Center**.
2. Select the storage location and type of media file.
3. Scroll to the desired file and press the **Menu**  key to view or play the file.

### File Browser

File Browser allows you to browse all available supported digital media files stored in both the expansion memory and phone memory.

### Music

You can listen to MP3 songs on the phone music player.

1. Select the music to play from the Media Center.
2. Press the **Menu**  key to play the music.

To play the next music, press **>**.

To play the previous music, press **<**.

To pause the music, press .

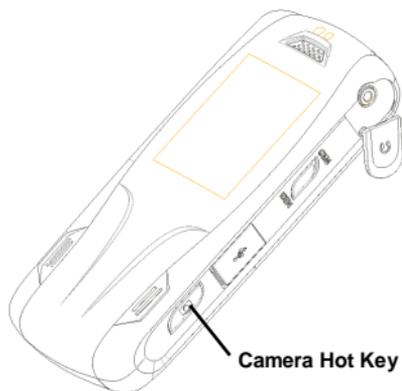
## Using the Menu - Multimedia

### Camera

The device has a high resolution camera on the back cover. You can use this camera to take still pictures and videos.

*To take still pictures:*

1. Activate the camera by pressing the Camera hot key at the side of the phone.



2. To capture an image, press the Camera hot key again. Select **OK** to keep the image or **Delete** to discard the image.

## Using the Menu – Tools

### Tools

#### Organizer

The Organizer allows you to keep track of your appointments, meetings, birthdays and other events.

*To view calendar:*

1. Select **Menu > Tools > Organizer**.
2. To view the current month's calendar, select **Month View**.
3. To view the activities of a certain date, select **Go to Date** and enter the date.

*To create a new entry:*

1. Go to **Menu > Tools > Organizer**.

2. Select **New Entry**.
3. Scroll to the required fields and press the **Menu**  key to input the required information.
4. Once done, select **Done** to save the entry.

*To delete an entry:*

1. Go to **Menu > Tools > Organizer**.
2. Select **Delete** and choose the entry type to delete.
3. Scroll to the desired entry to delete and select **Delete**.
4. Select **Yes** when prompted to confirm the action.

## Using the Menu – Tools

### Alarm

*To set an alarm:*

1. Select **Menu > Tools > Alarm > On**.
2. Enter the alarm time and select **Set**.

The following settings are also available:

- **Alarm Tones** – to set the tone for the alarm.
- **Repeat** – to select the day(s) on which you want the alarm to be active.
- **Snooze** - Set the time interval for the alarm to ring.

### GPS

You can view your approximate location in GPS.

*To view your location:*

1. Go to **Menu > Tools > GPS**. Your device will start scanning for satellites and the latitude and longitude of your position will be displayed on the screen.

**Note:**

This feature is only available in iDEN mode.

### Calculator

1. Select **Menu > Tools > Calculator**.

## Using the Menu – Tools

2. Enter numeric figures using the keypad and use the  $\wedge \vee \langle \rangle$  navigation keys and the **Menu**  $\square$  key to select **+/-/x/÷/=**.

For decimal points, press **\***.

To clear a number, press **#**.

## Convertor

You can convert measurement parameters from one unit to another in Converter.

1. Go to **Menu > Tools > Convertor**.
2. Select the type of measurement to convert.
3. Select the conversion units required.
4. Go to **Edit** and select the unit that you want to convert from.

5. Enter the value to be converted and select **OK**. The other amount field changes automatically to reflect the converted value.

## Stopwatch

1. Go to **Menu > Tools > Stopwatch**.
2. To start the stopwatch, select **Start**.
3. To end, select **Stop**.

## Voice Recorder

*To record a voice clip:*

1. Go to **Menu > Tools > Voice Record**.

## Using the Menu – Tools

2. To make a new recording, select **New Entry**.
3. To start the voice recording, select **Yes**.
4. To end the voice recording, select **Stop**.

*To play a voice clip:*

1. Go to **Menu > Tools > Voice Record**.
2. Select the desired voice clip and select **Play** to play it.

*To delete a voice clip:*

1. Go to **Menu > Tools > Voice Record**.
2. Select the desired voice clip and select **Delete** to delete it.

## Web

You can browse web pages written in XHTML, WML, or HTML by selecting **Menu > Web**.

### **Note:**

Data charges may apply. For more information on the availability of service, pricing and tariffs, please contact your local service provider.

## Configure Phone for Browser Service

Your device may configure the Browser or internet access point automatically based on your SIM card.

You may receive service settings in a configuration message from the service provider.

To define an access point manually, you need to obtain the access point information from your service provider.

*To edit the profile for browser service:*

1. Go to **Menu > Settings > Network > Browser**.
2. Scroll to the profile to edit and under **Options**, select **Edit Profile**.
3. Edit the settings as necessary. To save the settings, select **Save**.

*To add a new profile for browser service:*

1. Go to **Menu > Settings > Network > Browser**.
2. Scroll to the profile to edit and under **Options**, select **Add Profile**.

3. Edit the settings as necessary. To save the settings, select **Save**.

## Making a Connection

*To access web pages:*

1. Go to **Menu > Web > Browser**.
2. To go to the homepage, press the **Menu**  key.
3. To access another web page, select **Input URL**.
4. Enter the URL of the web page you want to access and press the **Menu**  key.

## Bookmarks

Your device may have preinstalled bookmarks and links for third-party internet sites. If you choose to access such sites, you should take precautions for security or content.

*To add bookmarks manually:*

1. Go to **Menu > Web > Browser > Bookmarks**.
2. Select **Create New**.
3. Enter the URL of the web page that you wish to add to the bookmark and select **OK**.
4. Enter a name for the bookmark and select **OK** to save the URL.

## Safety and General Information

### Safety Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile phone.

#### **Exposure to Radio Frequency (RF) Energy**

Your phone contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Nextel phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

#### **Portable Radio Product Operation and EME Exposure**

Your Nextel radio product is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy (EME):

- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR part 2 sub-part J.
- American National Standards Institute (ANSI) / Institute of Electrical and Electronics Engineers (IEEE). C95. 1-1992
- Institute of Electrical and Electronics Engineers (IEEE). C95. 1-2005 Edition.\*
- International Commission on Non-ionizing Radiation Protection (ICNIRP) 1998.

## Safety and General Information

- Ministry of Health (Canada). Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999.
- Australian Communications Authority
- Radiocommunications (Electromagnetic Radiation-Human Exposure) Standard 2003.
- ANATEL, Brasil Regulatory Authority, Resolution 303 (July 2, 2002) "Regulation of the limitation of exposure to electrical, magnetic, and electromagnetic fields in the radio frequency range between 9 kHz and 300 GHz."  
"Attachment to Resolution 303 from July 2, 2002."

### FCC Safety Requirement

Your Nextel device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

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

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## Safety and General Information

### Industry Canada Requirement

Your Nextel device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

### Operational Precautions

To assure optimal radio product performance and to be sure that human exposure to RF does not exceed the guidelines set forth in the relevant

standards, always follow these instructions and precautions:

### Two-way radio operation

Your radio product has been designed and tested to comply with national and international standards and guidelines regarding human exposure to RF electromagnetic energy, when operated in the two-way mode (at the face, or at the abdomen when using an audio accessory) at usage factors of up to 50% talk/ 50% listen.

Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the PTT button. To receive calls, release the PTT button. Transmitting 50% of the time or less is important because this radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).

## Safety and General Information

When using your radio product as a traditional two-way radio, hold the radio product in a vertical position with the microphone one to two inches (2.5 to 5 cm) away from the lips.

### Product Operation

When placing or receiving a phone call, hold your radio product as you would a wire-line telephone. Speak directly into the microphone.

If you wear a radio product on your body when transmitting, always place the radio product in a Nextel approved clip, holder, holster, case or body harness. If you do not use a body-worn accessory supplied or approved by Nextel and are not using the radio product in the intended use positions alongside the head in the phone mode or in front of the face in the two-way radio mode

- or if you hang your device from a lanyard around your neck - keep the device at least 2.5 centimeters (1 inch) from your body when transmitting.

ALL MODELS WITH FCC ID <xxx> MEET THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (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 evaluation of scientific studies. The standards include a substantial safety

## Safety and General Information

margin designed to assure the safety of all persons, regardless of age and health.

Before a phone model is available for sale to the public, it must be tested and certified by the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.

This equipment complies with the FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

For body operation, XXXXFCC idXXXX has been tested and meets the FCC RF exposure guidelines when used directly against the body. Specific Absorption Rate

or SAR is a measurement of radio frequency energy. The FCC permits a maximum SAR value of XXXX mW/g<sup>1</sup>. Tests for SAR are conducted using standard operating positions reviewed by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for this product when used on the body, as described in this user's guide, is XXXXX mW/g (Body-worn measurements differ among phone models,

## Safety and General Information

depending upon available accessories and FCC requirements)<sup>2</sup>.

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone 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 <xxx>.

<sup>1</sup>In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give

additional protection for the public and to account for any variations in measurements.

<sup>2</sup>The SAR information reported to the FCC includes the FCC-accepted Nextel testing protocol, assessment procedure, and measurement uncertainty range for this product.

### **RF Energy Interference/Compatibility**

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed or otherwise configured for RF energy compatibility. In some circumstances your handset may cause interference with other devices.

## Safety and General Information

### **Follow Instructions to Avoid Interference Problems**

Turn OFF your radio product where posted notices instruct you to do so.

In an aircraft, turn off your radio product whenever instructed to do so by airline staff. If your radio product offers an airplane mode or similar feature, consult airline staff about using it in flight.

### **Implantable Medical Devices**

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this radio product.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the phone more than 20 centimeters (8 inches) from the

implantable medical device when the phone is turned ON.

- DO NOT carry the phone in a breast pocket;
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that the interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your wireless phone with your implantable medical device, consult your health care provider.

## Safety and General Information

### Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

### Other Medical Devices and Health Care Facilities

If you use any other personal medical devices, consult your physician or the manufacturer or your device to determine if it is adequately shielded from RF energy. Turn off your radio product when instructed to do so in hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

### Driving Precautions

Check the laws and regulations on the use of radio products in the area where you drive. Always obey them.

When using your radio product while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- Do not place a handset in the airbag deployment area.

## Safety and General Information

### **Note:**

The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

### **Operational Warnings**

Obey all posted signs when using mobile devices in public areas.

### **Potentially Explosive Atmospheres**

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where

the air contains chemicals or particles, such as grain, dust or metal powders.

When you are in such area, turn off your handset, and do not remove, install, or charge batteries unless it is a radio product type especially qualified for use in such areas as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL approved). In such areas, sparks can occur and cause an explosion or fire.

### **Batteries and Chargers**

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard.

Your battery, charger, or portable radio may contain symbols, defined as follows:

## Safety and General Information

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

Symbol	Definition
	Listening at full volume to music or voice through a headset may damage your hearing.

### Choking Hazards

Your portable radio or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your device and its accessories away from small children.

### Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove.

## Safety and General Information

Stop using your mobile device until the glass is replaced by a qualified service center.

### **Seizures/Blackouts**

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of

awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

### **Caution on High Volume Usage**

Listening at full volume to music or voice through a headset may damage your hearing.

### **Repetitive Motion**

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.