

User Manual

# R90 Mobile Phone

## **PC Software Requirements**

JoinME PC Software supports Microsoft Vista, Windows 2000 with Service Pack 4 or Windows XP with Service Pack 2 & 3 only.

JoinME MAC has limited functionality and supports MAC OSX 10.4 and above.

## **Warnings and Safety Notices**

Please read all the safety notices before using this device.

Do not use the phone at a refuelling point. Do not use near fuel or chemicals.

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

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## Environmental Information

Your handset is made using the latest manufacturing techniques and environmental standards to reduce waste and hazards to the environment. However at the end of life of the equipment the manufacturer recommends that you return the handset and accessories to the nearest re-cycling depot. Valuable materials such as gold, silver, and copper can be recovered from the handset. Any toxic materials will be prevented from entering the environment and the waste materials will be recycled.

## Important Note for Dust and Water Protection

The R90 is a ruggedised handset that offers some degree of protection against dust and liquid ingress. It is **not** waterproof and it is important to remember that liquid damage is not covered under warranty. The protection standards apply to limited dust and liquid ingress. To maintain protection please ensure that the port and battery covers are properly closed.


# 1 Welcome



Congratulations on choosing the Telecom R90 handset. Please take a few minutes to read the user guide to help you get the most from your new mobile.

| Operation                                       | Quick Reference                     |
|---|-------------------------------------|
| Handset overview, keypad and information bar    | Section 1 – Introduction            |
| Making a call                                   | Section 2 – Getting Started         |
| Quick introduction to key features, Calls & SMS | Section 3 – Basic Operation         |
| Store a list of contact names & phone numbers   | Section 4 – Contacts                |
| View calls received, dialled and missed         | Section 5 – Calls                   |
| Text messages – sending and receiving           | Section 6 – Messages and Emails     |
| Personalise your phone e.g. ringtone, screen    | Section 7 – Personalise             |
| Managing handset files and content              | Section 8 – File Manager            |
| Setting alarms and reminders                    | Section 9 – Alarms and Appointments |
| Using the camera – take photos, record videos   | Section 10 – Imaging                |
| Using the FM radio and MP3 Player               | Section 11 – Music                  |
| Connecting to a PC to copy pictures & music     | Section 12 – Connectivity           |
| Calculator, Stopwatch and more...               | Section 13 – Other Facilities       |

## 1.1 How to use the manual

The following instructional format is used in the manual:

| Instruction                     | Description   |
|---------------------------------|---|
| Press the <b>Left Arrow</b> ◀   | Press the left directional key on the four way navigation controller  |
| Press <b>OK</b>                 | Press the <b>OK</b> key in the centre of the four way navigation controller   |
| Press the <b>Right Soft Key</b> | Press the  key just below the screen |
| <b>Long press</b>               | Press and hold the key for 2 seconds  |
| <b>Menu &gt; Tools</b>          | Go to the <b>Main Menu</b> (press <b>OK</b> ) select <b>Tools</b> and press <b>OK</b> to open                         |

- The functions for the **OK** and **Soft keys** change depending on where you are in the menu. The functions are described at the bottom of the handset display.
- The **End** or **Exit** key  is used to exit the menus, **End** a Call and switch the phone **On** or **Off**. From within a sub-menu the **Exit** key goes to the main menu.
- Long press  to switch the handset **On** and **Off**.
- The **C** key is used to step back in menus and to clear text in text modes. In text edit mode press once for backspace, press and hold to clear all the text.
- Menu and setting choices on the handset are shown in **bold** text in the manual. Quickly find the answer by checking the front **Contents** or the back **Index**.

## 1.2 RF Safety Information

The handset has an internal antenna located at the top of the phone. For optimum performance with minimum power consumption do not cover the antenna area with your hand. Hold the handset between thumb and finger in the middle of the device. Covering the antenna affects call quality, may cause the handset to operate at higher power level than needed, and may shorten talk and idle times.

### Radio Frequency Energy

The handset is a low-power radio transmitter and receiver. When switched on it intermittently transmits radio frequency (RF) energy (radio waves). The transmit power level is optimized for best performance and automatically reduces when there is good quality reception. Maximum power is only used at the edge of network coverage so under most circumstances the power output is very low. Under poor network conditions the phone will transmit at a higher power, may get hot and will have a significantly shorter battery life.

### Declaration of Conformity

We declare under our sole responsibility that the product(s) detailed in this manual, and in combination with our accessories, conform with the essential requirements of The Radio Communications Standard (Electro-magnetic Radiation Human Exposure) 2003 and the Australian Communications and Media Authority Section 376 of the Telecommunications Act 1999.

## 1.3 Handset Overview

|  |
|--|
| 1. Camera for Video Calling                            |
| 2. Display   |
| 3. Four way navigation controller<br>-Arrow Keys(◀▶▲▼) |
| 4. Left Soft Key (LSK)                                 |
| 5. Call Key, show Call History                         |
| 6. Video Call Key                                      |
| 7. Keypad  |
| 8. Microphone  |
| 9. Clear / Back Key *                                  |
| 10. End / Exit / Power Key                             |
| 11. Right Soft Key (RSK)                               |
| 12. OK Key   |
| 13. Speaker  |



\* The **C key** is used to step back in menus and to clear text in text modes. In text edit mode press once for backspace, press and hold to clear all the text.

## Handset Overview

1




























## 1.4 Keypad Functions



| Key      | Corresponding Functions           |
|----------|-----------------------------------|
| <b>1</b> | 1   punctuation marks   voicemail |
| <b>2</b> | 2   abc   ABC                     |
| <b>3</b> | 3   def   DEF                     |
| <b>4</b> | 4   ghi   GHI                     |
| <b>5</b> | 5   jkl   JKL                     |
| <b>6</b> | 6   mno   MNO                     |
| <b>7</b> | 7   pqrs   PQRS                   |
| <b>8</b> | 8   tuv   TUV                     |
| <b>9</b> | 9   wxyz   WXYZ                   |
| <b>0</b> | 0   Space                         |









| Key         | Corresponding Functions   |
|-------------|---|
| <b>*</b>    | Long press for keylock<br>Special characters in text modes<br>Press twice for the international prefix '+', three times for 'Pause' |
| <b>#</b>    | Toggle text mode. Long press for Meeting Mode   |
| <b>Call</b> | Open All Calls list<br>Call a dialled or selected number  |
| <b>End</b>  | End a call<br>Exit a menu<br>Long press to power ON / OFF   |

## 1.5 Information Bar Icons

|   |                              |   |                         |
|---|------------------------------|---|-------------------------|
|  | 3G Signal Strength           |  | Battery Level Indicator |
|  | GSM Signal Strength          |  | Alarm is set            |
|  | New SMS (Text Message)       |  | Missed Call             |
|  | SMS Memory is Full           |  | Missed Video Call       |
|  | New MMS (Multimedia Message) |  | Silent Mode             |
|  | MMS Memory is Full           |  | Vibrate mode enabled    |
|  | New E-mail                   |  | Call Forward is Active  |
|  | E-mail Memory is Full        |  | PDP Data Available      |
|  | New Wap Push Message         |  | PDP Data Connected      |
|  | Wap Push Memory is Full      |  | High speed data, HSDPA  |
|  | Headset and Vibrate Mode     |  | Roaming                 |
|  | Headset Mode                 |  | Car kit attached        |
|  | Bluetooth is ON              |   |                         |



## 1.6 Menu Quick Reference Guide

|  |  |  |  |
|--|--|--|--|
| <b>File Manager</b> <br><b>A. Phone</b><br>Photos<br>Audios<br>Videos<br>Others<br><b>B. TFlash Card</b>  | <b>Browser</b> <br>1 Home<br>2 New Link<br>3 Bookmarks<br>4 History<br>5 Saved Page<br>6 Settings<br>7 Version  | <b>Calls</b> <br><b>A. Call log</b><br>1 All calls<br>2 Missed calls<br>3 Received calls<br>4 Dialed calls<br><b>B. &gt; Calls Info.</b><br>1 Call duration | <b>Multimedia</b> <br>1 Camera<br>2 Video camera<br>3 FM radio<br>4 Media player<br>5 Playlist<br>6 Slide show<br>7 Streaming URL<br>8 Voice recorder |
| <b>Messages</b> <br><b>A. Message</b><br>1 New Message<br>2 Inbox (0/0)<br>3 Outbox (0)<br>4 Drafts (0)<br>5 Sent (0)<br>6 User folders<br>7 (U)SIM Inbox (0/0)<br>8 Settings<br>9 Memory info. | <b>Messages</b> <br><b>B. &gt; E-mail</b><br>1 New Email<br>2 Inbox (0/0)<br>3 Outbox (0)<br>4 Drafts (0)<br>5 Sent (0)<br>6 User folders<br>7 Settings<br>8 Memory info. | <b>Tools</b> <br>1 Alarm<br>2 Bluetooth<br>3 Calendar<br>4 Stopwatch<br>5 Calculator<br>6 World Time<br>7 Syncml<br>8 Currency<br>Conversion                | <b>Games &amp; Apps</b> <br>Download Applications   |

**Contacts**

- A. All
- B. > (U)SIM
- C. > Family
- D. > Friends
- E. > Work
- F. > VIP
- G. > Unclassified

**Settings****A. Screen**

- 1 Wallpaper
- 2 Display Backlighting
- 3 Set brightness
- 4 Keypad Backlighting
- 5 Owner name
- 6 Greeting

**B. > Handset**

- 1 Language
- 2 Time and Date
- 3 Network settings
- 4 Own phone number
- 5 Shortcut keys
- 6 Connections
- 7 Access point settings
- 8 Restore default settings
- 9 Keylock
- 10 Network time
- 11 Download location
- 12 PC Connection
- 13 CTM
- 14 Missed calls alert

**C. > Profiles**

- 1 General
- 2 Meeting
- 3 Outdoor
- 4 Silent
- 5 Carkit

**D. > Security**

- 1 Activate security codes
- 2 Change security codes
- 3 Fixed dial numbers
- 4 FDN list

**E. > Call**

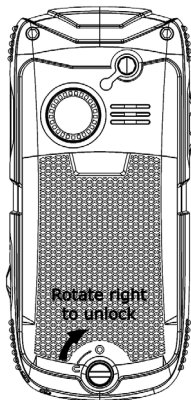
- 1 Videophone setting
- 2 Call divert
- 3 Call waiting
- 4 Call barring
- 5 Send my number

## 2 Getting Started

### 2.1 How do I remove the battery cover?

Rotate the locking screw to the right to unlock the battery cover.

Grasp the bottom of the cover and raise up to open.

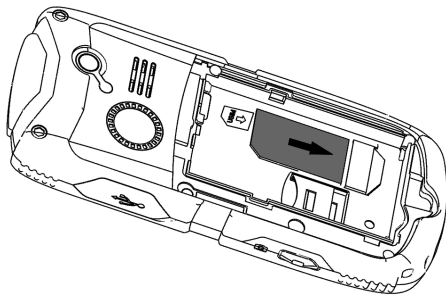


### 2.2 How do I insert the USIM Card?

The **USIM card** (UMTS Subscriber Interface Module) is the small plastic smart-card with gold contacts. It holds personal information such as names and phone numbers. It can be moved between different phones if required. **The USIM card must be inserted before using the handset.**

## How do I insert the USIM card?

Insert the USIM card with the **gold contacts** facing **down** and the bevelled edge on the left hand side as shown. Carefully slide it under the metal bar observing the correct orientation.



Always handle the USIM card with care to avoid damage. If your USIM card is faulty please contact your service provider.

### If your handset displays:

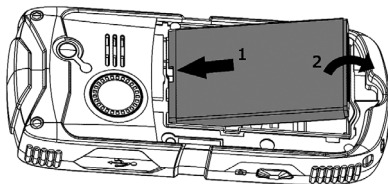
**"No (U)SIM detected"** check the USIM is inserted correctly.

**"Enter PUK code"** please contact your Service Provider.

**"Enter Unlock code"** please contact your Service Provider.

## 2.3 How do I insert the Battery?

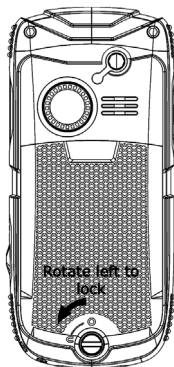
**Insert the battery** as shown with the contacts located against the gold springs. The battery will only fit one way.




**Close the case** by locating the plastic cover securely then rotate the locking screw to the left to engage the back cover lock.



To maintain the dust and water protection it is important to close the covers securely. If you use a car kit or antenna patch lead remember to close the antenna port cover after use.



## 2.4 How to switch the phone On or Off?

Press and hold the  key for **two seconds** to switch the phone **ON** or **OFF**. The **start up** screen below is referred to throughout the manual as the **Idle Screen**:

The Main Screen



The Information bar

## 2.5 How do I set the time and date?

The **time and date** is set automatically from the **network**. It takes a few seconds to update when the phone is first switched on. Select **12** or **24 hr** format in the **Network Time** menu. To manually set the time it is necessary to switch **Network Time off**:

**Menu > Settings > Handset > Network Time > State Off** then set the time and date manually: **Menu > Settings > Handset > Time and date**.

## 2.6 How do I lock the keypad?

**Manual keylock:** Long press the **\* key** then press the **right soft key** to engage or disengage keylock.

**Auto keylock:** **Menu > Settings > Handset > Keylock** Set the lock time.

## 2.7 How do I connect the charger?

Charge before initial use. **The charger lead only fits one way.** The plug is marked with an arrow on the top face. **Always** insert the charger lead carefully with the **arrow facing the top** of the phone as shown:


**DO NOT** use excessive force which may damage the USB socket. **Physical damage** to the USB port is **NOT** covered by warranty.



The phone can also be charged by connecting it to a computer using the **USB lead** supplied.





## 2.8 Tips about charging and battery life



- Only use the AC charger and USB lead supplied.
- Insert the charger lead **carefully** with the arrow facing the **top** of the phone.
- Normal charge time is **2-3 hours**. Do not leave on charge for more than 24hrs.
- When not using the phone for long periods remove the battery.
- Charge the battery between 0°C~50°C. Charge promptly when flat.
- With **poor network conditions** (less than 2 bars) **battery life is reduced**.
- To increase battery life turn off Bluetooth when not in use and limit multimedia functions.
- After charging in the OFF state turn the phone ON by long pressing .
- Battery life will be improved after a few charge / discharge cycles.

## 3 Basic Operation

### 3.1 How do I make a voice call?

- Enter the number on the keypad and press the  key to make the call.
- Press **OK** to activate **Handsfree** (speakerphone) mode.
- Press the  key to end the call.

### 3.2 How do I answer an incoming call?

- Press  or **OK** to answer the call, **OK** will activate **Handsfree** mode.
- Press  or **Reject** to end the call.



If **Vicemail** is active pressing **Reject** will forward the call to **Vicemail**.

### 3.3 How do I send a Text Message (SMS)?

- Press the **Left Arrow Key** ► for **Messages**.
- Press **OK** for **New Message**. Press **OK** for **Text Message**.
- Enter the phone number directly or press **OK** to select from **Contacts**.
- Select the **Contact** then press **OK** for **Done**. The **Contact** number will be displayed, press **OK**.
- Press the **Down Arrow** ▼ **twice** to move the cursor into the text field.
- Type the message using the letter keys on the keypad (see Chapter 6).
- Press the **OK** to send the message.



### 3.4 How do I navigate the Menu?

The **Menu** is a grid of icons that are used to access key features on the phone. From the **Idle Screen** press **OK** to access the **Menu**. Use the **Arrow Keys** ◀ ▶ ▲ ▼ to move the cursor or press the corresponding number key as shown on the grid below. Eg **Menu > 5 = Messages**.



### Shortcuts

From the idle screen the **Arrow Keys** launch the default **Shortcuts** as shown:



Shortcuts: **Menu > Settings > tab right to Handset > Shortcut keys**

From sleep mode (dark screen) press the key once to wake up the handset, press the key again to perform the required function.

## 4 Contacts

### 4.1 How do I enter my Contacts?

- From the **Idle Screen** enter the phone number, press the **Left Soft Key** to **Save**.
- Press **OK** to create a **New Contact** or press the **Down Arrow ▼** to **Update existing contact**.
- Using the keypad, enter a **name** for the new **Contact** or modify an existing contact.
- Press **OK** to **Save**. The default save location is the USIM card. Change if required.

### 4.2 How do I copy all Contacts from a USIM card?

All USIM Contacts are automatically read by the handset.

To copy **Contacts** into the handset memory follow the steps below:

- Insert the **USIM** card where the contacts are stored. Switch the phone **on**
- From the **idle screen** press the **Left Soft Key** for **Contacts**.
- Press the **Right Arrow ►** once for **USIM** to show the list of **Contacts** on the USIM card
- Press the **Left Soft Key** for **Options** then use the **arrow keys** to select, **Copy** > **Copy all** > **OK** > **Yes** to confirm.

### 4.3 How do I search my Contacts?


From the **idle screen** press the **Left Soft Key** for **Contacts**. To find the **Contact** 'John' press the 5 key once for 'J'. All names starting with 'J' will be displayed.

Refine the search by entering more letters that can occur anywhere in the name.

Eg. 'Jn' will find 'John' and 'Julian' but not 'James' whereas 'Ja' will find Julian and James but not John

## 4.4 How do I add a Contact from a received call number?

After **receiving a call** you can **add the caller's number** to the **Contacts** list:

- Press the  key to display **All Calls**. The last call received will be at the top of the list.
- Press the **Left Soft Key > Options > Save > New Contact** or **Update** to modify a contact > **OK**
- Enter or modify the contact details and press **OK** to **Save**.

## 4.5 How do I add a Contact from a received SMS?

**Menu > Messages > Inbox**

- Select the required message and press **OK** to **View**.
- Press **Options > Use highlight object** to save the number.
- Choose **New Contact** to create a new contact from the received SMS number.

## 4.6 How do I set a dedicated ringtone or image to a Contact?

The contact **must** be stored on the handset in order to set a dedicated ring or image.


**Menu > Contacts** (Shortcut = **Left Soft Key**)

- Use the **arrow keys ▲ ▼** to find the required contact (must be stored on the handset).
- Press **OK** to **View > Edit > Options > Add ring and photo**. Select the required feature.
- Press **Add** then navigate to the folder where the Ringtone or Picture is stored.
- Press **OK** to **Save** your choices when complete.

## 4.7 How do I set Speed Dial numbers?

Having **Speed Dials** set makes it quicker to call selected contacts.

**Menu > Contacts > Select the Contact > Options > Scroll down ▼ > Speed Dial > Setup**

- Assign the chosen contact to the next available number.
- **Speed dials 1 is preset** for **Voicemail** and **cannot** be changed.
- Press the **OK Key** to **Setup** the speed dial, press the **Right Soft Key** to cancel.
- Press the  key to exit when finished.

## 4.8 How do I make a call using Speed Dial?

- From the **Idle screen press and hold** the required number key to call that **Contact**.
- E.g. A **long press** on the **1 key** will automatically dial the **Voicemail** service.

## 4.9 How do I update an existing Contact?

- Edit the existing contact: **Menu > Contacts > View > Edit**
- Press **Save when finished**.



- **Contacts** are normally stored in the default Group, **Unclassified**.
- You can move contacts into other Groups: Family, Friends, Work, and VIP.
- Regardless of Group, all contacts on the handset are displayed under **All**.
- Search for a contact by entering the first letter of the name.
- Refine the search by entering more letters that can occur anywhere in the name. Eg. 'Jn' will find 'John' and 'Julian' but not 'James'



## 4.10 Advanced Contact Options

Menu > Contacts > Options



| Option              | Description or subsequent options   |
|---------------------|---|
| Call                | Make a Voice Call or Video Call to the selected contact                                   |
| New Contact         | Create a new contact  |
| Edit Contact        | Edit the selected contact   |
| Delete              | Delete contact, Delete all (Phone), Delete all (U)SIM, Delete all (Both)                  |
| Copy                | Copy to phone, Copy all   |
| Send Bus. Card      | Send a business card via SMS, MMS, E-mail or Bluetooth                                    |
| Default Memory      | Default save location for contacts, (U)SIM card or Phone                                  |
| Service dial number | Preset Voicemail and Video-mail message bank numbers                                      |
| Speed Dial          | Assign a speed dial to the selected contact   |
| Manage Contact      | Set Group parameters (eg Ringtone and photo), Speed dial info and check the memory status |

# 5 Calls





## 5.1 How do I make a Voice Call?

- Enter the **number** on the **keypad** and press  to make a voice call.
- Press **OK** to activate **Handsfree** or **Speakerphone (Loudsp.)**.
- Press the  key to end the call.

## 5.2 How do I make a Call from my Contacts?

- Press the **Left Soft Key** for the **Contacts** menu.
- Use the **Arrow Keys ▲ ▼** to scroll to the chosen contact.
- Search **Contacts** using the **letter keys** – eg. press 'J' to find John.
- Press the  key to make the call.
- Press the  key to end the call.

## 5.3 How do I view and make a Call from my Call History?

- Press  to bring up **All Calls**. Press  again for **Last Number Redial**.
- Use the **Arrow Keys ▲ ▼** to choose a number from the **All calls** list.
- Press the  key to make the call.
- Press the  key to end the call.

## 5.4 How do I activate Speakerphone?

**Handsfree/Speakerphone** is activated by pressing **OK (Loudsp)** during a call.


## 5.5 Call options during an active Voice Call

Press the **Left Soft Key** for **Options** during a voice call. Use the **End key** to return to the call menu

|                     |  |
|---------------------|--|
| <b>Hold:</b>        | Puts the current call on hold  |
| <b>End call:</b>    | End the call   |
| <b>Record:</b>      | Record the current call. The audio file is saved to the My Audios folder |
| <b>DTMF Off/On:</b> | Enable or disable sending DTMF tones. <b>Default is ON</b>               |
| <b>Message:</b>     | Switch to SMS interface during a call                                    |
| <b>Contacts:</b>    | Switch to Contacts interface during a call                               |
| <b>Browser:</b>     | Launch the web browser   |

## 5.6 Hints and Tips for Calls





- Press the **star key** twice for the **International Prefix '+'**, 3 times for Pause (see 5.7).
- To call a number from a message **highlight** the number then **press** 
- The microphone is on the base of the handset. Be careful not to block it.
- During a call **change** the **volume** using the **side Volume keys**.
- The number of rings before the phone diverts to Voicemail is set by your Service Provider. Contact your Service Provider to change this setting.
- To enable international roaming please contact your Service Provider.

## 5.7 How do I insert a 'Pause' in the dialled number?

- The pause character can be used to set up automatic dialling to various services, such as phone banking and voicemail, where keytones are used to choose from available options.
- Press the \* Key three times to enter a pause into the dialling sequence.
- Each 'P' inserts a 3 second delay. Multiple pauses can be inserted for the required delay.
- An example dialling sequence might be 1800xxxxyyP1P2P5.
- After entering your sequence press the **Left Soft Key** to **Save** it to your **Contacts**.



## 5.8 How do I answer a Call?

When you **receive** an **incoming call**:

- The phone will **light up**, the **call alert** will **sound** and the phone will **vibrate** depending on the current **profile** setting.
- You will receive an incoming **call notification** displayed on the **screen**.
- Press  or **OK** to initiate Speakerphone (**Loudsp.**) to answer the call.
- Press  to **Reject** the call.
- Press **Silence** to mute the **incoming ring** if required. This feature is useful to silence the incoming ring without answering the call. The other party hears ring tone until the call ends.

## 5.9 How do I make a Video Call?

3G coverage is required to make and receive video calls.

- Enter the phone number using the keypad or from the **Contacts** list as already described
- Press  to make a **video call**.
- Press  to **end** the call.



If the call is not successful you will be asked if you want to try a voice call.

## 5.10 How do I answer a Video Call?

3G coverage is required to make and receive video calls. If a video call is received when browsing or using multimedia functions, the browser, media player or FM radio will be suspended.

### When receiving an incoming Video call:

- The phone will **ring, vibrate** and **illuminate** depending on the current **profile** setting,
- Press the **Video call key** to **accept** the video call,
- Press the **End key** to **end** the video call.

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## 5.11 Call options during an active Video Call

Press the **Left Soft Key** for the following **Options** during a **video call**:

|                                |   |
|--------------------------------|---|
| <b>Hold / Cancel hold</b>      | Send a <b>still picture</b> instead of your own image and the <b>voice is muted</b> |
| <b>Start recording video</b>   | Record video from the other party (i.e. received video stream)                      |
| <b>Block / Send my picture</b> | Block / Send your own image to the other party                                      |
| <b>Use back / front camera</b> | Select the back/front camera  |
| <b>Brightness</b>              | Adjust the brightness   |
| <b>Zoom</b>                    | Change the magnification of your own image  |
| <b>PIP on / off</b>            | Hide or show your own picture on the local screen                                   |
| <b>Exchange PIP</b>            | Swap the Picture in Picture display the other way round                             |
| <b>New text message</b>        | Send <b>SMS</b> during a video call   |
| <b>Contacts</b>                | Switch to <b>Contacts</b> interface   |

## 5.12 How do I make Emergency Calls?

### To make an emergency call during normal use

- Ensure that the handset is **switched on** and **in service**.
- Press  repeatedly to return to the **Idle Screen**.
- Enter the emergency number for the present location using the keypad, (eg 111).
- Press  to call the number. Follow instructions received and do not end the call until told to do so.
- If the keypad is locked it is possible to dial the Emergency Numbers without having to unlock the keypad. **Press the numbers as required then press the Call key.**
- **Emergency calls can also be made without a USIM Card.**
- Enter the emergency number and press  or **OK** to make the call.
- Advise the operator which emergency service you require.
- Give your position and remain stationary to get the best coverage.
- Due to the nature of the cellular system the connection of emergency calls cannot be guaranteed.
- Never rely solely on any wireless device for essential communications ie. medical emergencies.
- **The Emergency Number 112 is used internationally.**

# Advanced Call Settings

## 5.13 Videophone Settings

**Menu > Settings > tab right to Call > Videophone settings**

All the fields are preset. Contact your Service Provider for more details.

## 5.14 Call Divert

**Menu > Settings > tab right to Call > Call divert**

This service enables incoming calls to be **diverted** to another number. Choose the **Call divert** function required from the menu list. Select the function to Activate, Deactivate or Check status.

## 5.15 Call Waiting

**Menu > Settings > tab right to Call > Call Waiting**

This feature allows an incoming call to be answered while already on a call. Answering the incoming call will automatically place the first call on hold. The handset displays a table showing the **Active** call and call on **Hold**. Pressing **Options** allows the switching between the '**Active**' and '**Hold**' calls.

Press **Options** to switch calls between **Hold** and **Active**:

|                   |               |  |
|-------------------|---------------|--|
| <b>03991234xx</b> | <b>Active</b> | Press <b>Options &gt; Hold</b> to switch calls   |
| <b>03996543xx</b> | <b>Hold</b>   | Press <b>Options &gt; Active</b> to switch calls |

## 5.16 Call Barring

**Menu > Settings > tab right to Call > Call barring**

Call barring is a network feature. The barring password is provided by your service provider. The service needs to be enabled on your account. To obtain your PIN number contact your Service Provider.

|  |   |
|--|---|
| <b>Bar all outgoing calls</b>  | Calls cannot be made                                      |
| <b>Bar outgoing calls (international)</b>                                | International calls cannot be made                        |
| <b>Outgoing International Calls except for calls to the home country</b> | Restricts international calls except to your home country |
| <b>Bar all incoming calls</b>  | Calls cannot be received                                  |
| <b>Bar incoming calls when international roaming</b>                     | Calls cannot be received when you are overseas            |
| <b>Cancel all call barring</b>   | Cancels all barring settings                              |
| <b>Change password</b>   | Set password to activate or erase call barring            |


## 5.17 Send my number

**Menu > Settings > tab right to Call > Send my number**



**Send** or **hide** your number **when making calls**. Switch it **on** or **off**. The default set by the network is On.

## 5.18 Missed Calls Alert

**Menu > Settings > tab right to Handset > Missed calls alert**

After missing a call, the **missed call icon**  will be displayed on the **information bar**. When the **Missed call alert** is set the reminder tones will sound at your specified interval for 5 times or until the on screen message is acknowledged.



After a missed call press the **call key**  to display the **All Calls** list.  
Press the green **call key**  again to dial the last number.

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## 5.19 Call Options when Connected to a Bluetooth device

If the **handset** is **connected** to a Bluetooth accessory such as a **car kit** or a **wireless headset** then an incoming call is forwarded to the Bluetooth device. Press the **Call key** on the **Bluetooth device** to answer the call. When idle press the call key on the Bluetooth device to initiate Last Number Redial on the handset. The handset does not support the transfer of Contacts over Bluetooth. See Section 12.11 for more details.




An **active call** can be **switched** between the **Bluetooth device** and the **handset** by pressing:  
**Options > Switch to Handset / Switch to Bluetooth.**

## 6 Messages and Emails

### 6.1 How do I send a Text Message (SMS)?


**Left Arrow > New Message > Text Message** or  
**Menu > Messages > New Message > Text Message**

- Press the **OK Key** to select from **Contacts (Cont.)** or enter the number manually.
- Scroll to the chosen contact and press **OK twice** (once to select and once to confirm).
- Press the **Down Arrow ▼ twice** (once to add contacts, once to enter the text area).
- The default text mode is Predictive Text indicated by the eZiEng symbol .
- Enter text by pressing the corresponding keys once for each required letter eg. 43556 for 'hello'. The system updates the display to show the most probable entry. See Section 6.3 for more details.
- Select the desired word from the available list and press **OK** to confirm or choose **Spell Word?** to add a new word to the My Words dictionary.
- Press **Options** for the **My Words** dictionary.
- Press the **# key** to toggle between **eZiEng**, **123**, **ABC** and **abc** text modes.
- When completed press the **OK Key** to **Send** the message.
- Send an SMS, MMS or Email to up to 10 recipients.

#### TIP

To maintain handset performance it is good practice to delete old SMS and MMS messages regularly.

## 6.2 How do I view a received Text Message (SMS)?

- The **envelope icon**  will appear on the **information bar** to indicate a received message. The **message alert tone** and **vibrate** activate depending on the current **profile** setting. Press **OK** to View the message.
- Navigate to the Inbox (**Menu > Messages > Inbox > OK to Select**) to view all received messages. Scroll to the desired message and press **OK to View**.

## 6.3 How do I use Predictive Text?

Predictive text allows words to be entered more efficiently using a single keypress for each letter, as opposed to multiple keypresses in multi-tap text mode. Compare how to write the word 'the':

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| Traditional multi-tap text mode (ABC, abc) | Predictive Text Mode (eZiEng) |
|--|-------------------------------|
| Press 8 (tuv) once to select 't'           | Press 8 once for 't'          |
| Press 4 (ghi) twice to select 'h'          | Press 4 once for 'h'          |
| Press 3 (def) twice to select 'e'          | Press 3 once for 'e'          |

- The **default text mode** is **predictive text** indicated by **eZiEng** in the top right of the display.
- Press the **# key** to toggle between different modes **eZiEng, abc, ABC, 123**.
- It is not possible to disable predictive text mode or to change the initial mode.
- **Predictive text** uses a dictionary to generate words from the sequence of letters.
- When a word is highlighted use the **# key** for capitals: dave > **#** > Dave > **#** > DAVE.
- Select the desired word from the available list using the **▲ ▼ keys** and press **OK** to

confirm or choose **Spell Word?** to save to My Words. Unknown words default to **Spell Word?**

- If the next letter is on the same key, wait until the cursor appears or press the **Right arrow ?** to move the cursor on.
- To insert a **space** press the **0** key. To **delete** letters press the **C** key.
- Press the **1 key** for common punctuation marks. Press the **\* key** for special characters.
- **ABC, abc** are multi-tap modes. Press the key once for the first letter, twice for the second letter etc.
- In text input screens (eg SMS, MMS and E-Mail) you can add your own words to the built-in **Dictionary** which is called **My Words**.
- Press the **Options** key to access **My Words** to **Add** new words to the available lists.

## 6.4 How do I add words to the My Words Dictionary?

- From **predictive text** mode enter words directly by choosing **Spell Word?**
- From the text entry screen press the **Options** key and select **My Words**.
- The first time you use **My Words** press **OK** to **Add** a new word.
- Type the new word using the **ABC** or **abc** modes then press **OK** to **Save** it.
- In **My Words** you can press the **Options** key to **Edit**, **Delete** or **Delete all**.



## 6.5 Special Characters and SMS Message Length



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The **underlined characters** in the above chart are **Unicode** Characters. This means that they are **not** part of the **standard SMS character set** and they require **2 SMS characters to transmit** them. Normal SMS message length is 160 characters. If exceeded, the message will be sent by two SMS'. When the underlined characters are used the message length is limited to 70 characters. When 70 characters are exceeded the message is sent by two SMS'.

## 6.6 How do I send a Multimedia Message (MMS)?

Use a **Multimedia Message** to send **pictures, music** or **video files** to your friends. It is also possible to send an MMS directly to an email address.

**Menu > Messages > New Message > Multimedia Message**

- Enter the phone number, email address or press **OK** for **Contacts**.
- Press the **down arrow ▼** and enter text in the title field.

- Press the **down arrow ▼** to enter the text area.
- Press **OK** to **Insert** an **Image**, **Audio** or **Video** file.
- Browse the folders to select the required file. Press **OK**.
- When finished press the **Right Soft Key** to **Send**.
- Send an SMS, MMS or Email to up to 10 recipients.
- Each 'page' can only contain one image, one audio, and one video file. To add more than one file of the same type, select **Options** to add a new page.

## 6.7 How do I receive a Multimedia Message (MMS)?

**Menu > Messages > Inbox**

- When **receiving** an **MMS** you get a standard **message alert**. Press **OK** to **View**.
- Press **Retrieve** to download the message attachment.
- When the attachment has downloaded press the **Left Soft Key** for **Options** to **Save**.

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## 6.8 MMS and SMS Advanced Settings


**Menu > Messages > Settings > Text Msg. Settings**

The message centre number is stored on your USIM card supplied by your service provider. The MMS and SMS advanced settings are preset by your Service Provider.

## 6.9 WAP Push Messages

**Menu > Messages > Settings > Mul. Msg Settings > Push Messages**

A WAP push message is a formatted SMS that displays a message to the user, giving the option of connecting directly to a particular URL via the mobile phone's WAP browser.

- WAP Push Messages are indicated by the  icon on the main display.
- Use the Browser to view Push Messages. Set to Reject to disable Push Messages

## 6.10 How do I send an Email?

**Menu > Messages > tab right to Email > Settings > Mailbox Settings > Edit**

- The **default** Email **client** is configured for your service provider.
- **Add** your **username**, **password** and **email address**.
- The username should be the full address: username@domain.com
- It is possible to **Add** other providers under **Mailbox Settings**.
- Configure the settings by reference to the other provider.

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**Sending** an Email

**Menu > Messages > tab right to Email > New E-mail**

- Enter the sender's address e.g. username@domain.com
- Press the **down arrow ▼** to access the Copy Field.
- Press the **down arrow ▼** to access the Title Field.
- Press the **down arrow ▼** to enter the Text Field.
- Press **OK** to **Insert** attachments if required.
- Browse to the appropriate folder to add the attachment.
- When you are finished press the **Right Soft Key** to **Send**.
- Send an SMS, MMS or Email to up to 10 recipients.

## 6.11 How do I receive an Email?

Configure the **Email Client** with your personal settings to enable Emails.

**Menu > Messages > tab right to Email > Settings > Mailbox Settings > Edit**

- The default Email client is configured for your service provider.
- **Add** your **username**, **password** and **email address**.
- The username should be the full address: username@domain.com
- It is possible to **Add** other providers under **Mailbox Settings**.
- Configure the POP Server details, SSL settings, IP Address etc. by reference to the other provider.
- **Menu > Messages > tab right to Email > Inbox > Options > Retrieve.**
- New Email messages will be delivered to the handset.

## 6.12 How do I set up automatic Email Retrieval?

**Menu > Messages > tab right to Email > Settings > Automatic Retrieval**

Set your required polling time interval to check the server for new Email messages.

## 6.13 Pushmail Settings

**Menu > Messages > tab right to E-mail > Settings > Pushmail Settings > Receive Pushmail**

**Pushmail** provides an automatic email retrieval service that is Always On. New emails arriving on your server are 'pushed' to your handset. This feature depends on network support and it is not provided automatically by a POP3 server.

## 7 How to Personalise the Phone

There are many ways to customise the handset such as changing profiles, wallpaper, ringtones, setting up shortcuts etc.

### 7.1 Change the Profiles

**Menu > Settings > tab right to Profiles > Edit** the required **Profile**

**Profiles** are used to control the **preferred ringing mode, keys tones** etc.

The pre-defined profiles are:

|                 |  |
|-----------------|--|
| <b>General</b>  | Keytones ON, Ringing ON, Vibrate OFF                                       |
| <b>Meeting*</b> | Keytones OFF, Ringing OFF, Vibrate ON                                      |
| <b>Outdoor</b>  | Keytones ON, Ringing ON, Vibrate ON  |
| <b>Silent</b>   | Keytones OFF, Ringing OFF, Vibrate OFF                                     |
| <b>Car Kit</b>  | Keytones OFF, Ringing ON, Vibrate OFF, Auto answer, Backlighting Always on |

The following profile settings can be customised using **Edit**

|                    |                     |              |                 |
|--------------------|---------------------|--------------|-----------------|
| Voicecall ringtone | Ring volume         | Message tone | Warning Tone    |
| Videocall ringtone | Ring type (vibrate) | Keytones     | Earpiece volume |



\*From the idle screen long press the **# key** to engage **Meeting Mode**

The Car Kit profile is only available when installed in a car kit.

## 7.2 Change the Shortcut Keys (Arrow keys)

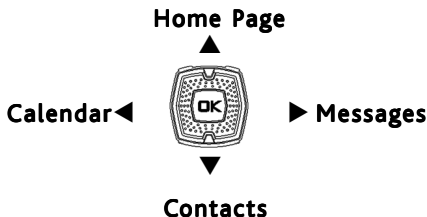
The **three arrow keys** (◀ ▶ ▼) can be customised to launch **preferred features** quickly from the **idle screen**.

**Menu > Settings > tab right to Handset > Shortcut Keys > OK**

- Set each key in turn to your preferred setting.
- Scroll to the chosen feature and press **OK** to assign the shortcut key.



**Example Shortcut Setting:**



## 7.3 Change the Background Screen (Wallpaper)

**Menu > Settings > Wallpaper**

- Browse to the **required folder eg Photos > My Pictures**
- Choose the required picture and press **Set** to confirm.



See **Connectivity** to import pictures.

See **Imaging** to take photos on the camera.


## 7.4 Change the default Ringtones

**Menu > Settings > tab right to Profiles > Edit**

- Edit the **current profile** to change the default **Ringtones** for all incoming calls.
- Press **OK** to **Modify** the **Voicecall ringtone** (scroll down to select **Videocall ringtone**)
- Browse to **Audios, Ring** to see the available built in tones.
- See **Connectivity** to import your own music files.



## 7.5 Enable Vibrate Mode

**Menu > Settings > tab right to Profiles > Edit**

- Edit the **current profile** to enable the **Vibrate** function.
- Scroll down ▼ to **Ringling Type** and press **OK** to **Modify**.
- Select the required mode and press **OK** to confirm.
- The **vibrate icon**  will be displayed on the **Information Bar**.

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## 7.6 Engage the Meeting Profile with a single key press

- **Mute** the handset and switch it to vibrate mode by **long pressing** the **# key** from the **Idle Screen**:
- **Press and hold** the **# key** to engage and disengage **Meeting Mode**.
- The vibrate icon  and mute symbol  will be displayed on the **Information Bar**.

## 7.7 Switch the Keytones off

**Menu > Settings > tab right to Profiles > Edit**

- Scroll down ▼ to Keytones and switch them off.

## 7.8 Set Spoken Key Sounds

**Menu > Settings > tab right to Profiles > Edit**

- Scroll down ▼ to **Keypad sound** and select your preferred language.
- Choose from Tones, Chinese, English or Maori.

## 7.9 Change the Display Backlighting

**Menu > Settings > Display backlighting**

- Backlight duration is the main screen lighting. After the set time the screen goes to half light.
- Halflight duration, the screen is partially lit for the specified time.

## 7.10 Change the Screen Brightness

**Menu > Settings > Set Brightness**

- Use the Up and Down ▲▼ keys to set the desired brightness level.
- The daylight viewable display is semi transparent. Optimise your viewing angle using direct sunlight to assist screen back lighting.



## 7.11 Add a Greeting and Owner name

**Menu > Settings > Owner name**

**Menu > Settings > Greeting**

- The **Owner name** is permanently displayed on the idle screen.
- The **Greeting** is displayed during the start up sequence.

## 7.12 Set the Keypad backlighting

**Menu > Settings > Keypad backlighting**

|                  |   |
|------------------|---|
| Duration 30 secs | The keys remain illuminated for 30 seconds after the last key press |
| Always On        | The keypad backlighting is enabled for the <b>Duration</b>          |
| Customise        | The keypad is only illuminated between the times set                |

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Keypad backlighting is unnecessary during the day so a customised setting will improve battery life.

## 7.13 What is the PIN Code?

**Menu > Settings > tab right to Security > Activate Security Codes > Pin Code**

- The **PIN code** is stored on the **USIM card** and protects your **account** against unwanted use.
- Select **On** or **Off** and enter the PIN number to confirm. The original PIN number is provided by your service provider but can be changed if required.
- To change the PIN Code select **Change Security Codes**.
- **If you forget the PIN code it can be supplied by your service provider.**

## 7.14 What is the Handset Code?

**Menu > Settings >** tab right to **Security > Activate Security Codes > Handset Code**

- The Handset Code is stored on the handset and protects against unwanted use. If the handset is lost or stolen it cannot be switched on without the handset lock code. This provides a greater level of protection than the PIN code which protects the USIM card only. The default code is 0000.
- Select On or Off and enter the Handset code, 0000.
- To change the Handset Code select **Change Security Codes** and enter a new code.
- **It is important to remember this code as it cannot be reset once it is lost or forgotten.**

## 7.15 Additional notes on PIN Codes

- The PIN and PUK Codes are provided by your Service Provider.
- If you enter the PIN number incorrectly three times the phone will be PUK locked.
- Contact your service provider to get the PIN Unlocking Key (PUK code).
- PIN2 Code is an additional PIN on the USIM card and is not generally supported.

## 7.16 Fixed Dial Numbers, FDN List

**Menu > Settings >** tab right to **Security > Fixed dial numbers & FDN list**

Fixed Dial Numbers are only used on SIM cards with restricted dialling abilities. Only the numbers stored on the SIM card can be dialled and the SIM Contacts are protected by an additional PIN number. This feature is not available to normal users.

## 8 File Manager and External Memory

All user files and downloaded content are stored in the File Manager.

### 8.1 File Manager

#### Menu > File Manager

The file manager is separated into four folders, **Photos**, **Audios**, **Videos** and **Others** as shown:

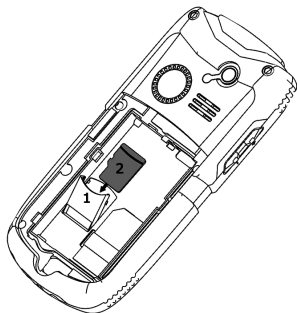
| Folder        | Contents    | Description                                | Supported Formats            |
|---------------|-------------|--|------------------------------|
| <b>Photos</b> | Wallpapers  | Background screens for the handset         | BMP, JPG, GIF                |
|               | My Pictures | Default directory for handset pictures     | BMP, JPG, GIF                |
| <b>Audios</b> | Ring        | Pre-loaded handset Ring Tones              | MP3, WAV, MID, WMA, AMR, MMF |
|               | My Audios   | Storage for your own Audio files (MP3 etc) | MP3, WAV, MID, WMA, AMR, MMF |
| <b>Videos</b> | My Videos   | Default directory for handset videos       | MP4, 3GP                     |
| <b>Others</b> |             | Downloaded Internet files, JAVA apps etc.  | Java MIDP 2.0                |

## 8.2 Installing Additional Memory – MicroSD™ Card

Handset memory can be increased by inserting a MicroSD™ (HC) card up to 4GB.

MicroSD™ cards up to 2GB are supported (FAT 16 format).

MicroSD™ HC (high capacity) cards up to 4GB are supported (FAT 32 format).



- Open the back of the handset and remove the battery.
- Slide down the MicroSD™ card holder (1) to release the lock and raise.
- Carefully insert the MicroSD™ card (2) as shown above.
- Place the card into position, lower the card holder and lock by sliding the holder up.
- Re-insert the battery, close the back cover and switch the handset on.
- With the MicroSD™ card inserted the default storage location (for photos etc) is the **External Memory**. You can set this under **Menu > Settings > tab right to Handset > Download Location**.

## 8.3 Access the T-Flash card (MicroSD™) using File Manager

**Menu > File Manager > tab right to T-Flash Card**

- All the folders and files that are stored on the card (if fitted) are displayed

## 8.4 File Manager and T-Flash Options Table

Depending on your location within **File Manager**, there are different **Options (Left soft key)** available as shown in the table below:

| Folder Options     | File Options                | Mark Options            |
|--------------------|-----------------------------|-------------------------|
| Search             | Mark                        | Mark all files          |
| New folder         | Send                        | Unmark all              |
| Delete             | Set as ringtone / wallpaper | Add to playlist / slide |
| Delete all         | Add to playlist / slide     | Move to                 |
| Rename             | Move to                     | Copy to                 |
| Folder information | Copy to                     | Delete                  |
| Space information  | Rename                      | Delete all              |
|                    | Delete                      | Play marked files       |
|                    | Delete all                  | Space information       |
|                    | Mark all files              | New folder              |
|                    | File information            |                         |
|                    | Space information           |                         |
|                    | New folder                  |                         |



Press **Options** to **Mark** files to perform the function to multiple files.

# 9 Alarms and Appointments

## 9.1 Set Alarms

Menu > Tools > Alarm > Add

Configure the alarm as required using the Alarm Setup Screen:

- **Daily** Alarm goes off every day.
- **Workday** Alarm goes off Mon – Fri only (Rest days can be set under **Options**).
- **Weekly** Alarm will go off at the same time each week.
- **Once** Alarm will only go off once.
- **Snooze** can be set to be Off, 5, 10, 15 or 30 minute intervals.
- **Snooze** will repeat for **six times** or until you **Stop** the alarm by pressing **OK**.
- The **Alarm Tone** is preset by the Ringfile Press **Edit** to change if required.
- If the Alarm time has passed it cannot be saved.
- If the phone is off the Alarm will automatically switch on the handset.

**Alarm Summary Table**

|                     |  |
|---------------------|--|
| <b>Alarm type</b>   | Daily, Workday, Weekly, Once           |
| <b>Alarm date</b>   | Available with Weekly and Once         |
| <b>Alarm time</b>   | Set as required                        |
| <b>Snooze</b>       | Off, 5, 10, 15, 30 minutes             |
| <b>Ringtone</b>     | On / Off                               |
| <b>Ringfile</b>     | Alarm.mid, press <b>Edit</b> to change |
| <b>Status</b>       | Enable / Disable                       |
| <b>Alarm remark</b> | Optional                               |

## 9.2 Set Appointments using the Calendar

### Menu > Tools > Calendar > Add

- Add an **Appointment**, **Memo** or **Reminder**. The memo function does not include an alarm
- Use the **Meeting** function to set **repeat events** such as **Weekly Meetings** and **Anniversaries**.
- Follow the prompts on screen to configure the event, see the examples in the table below
- Events are shown by a highlighted box on the event day.
- Use **Options** to see the Month view and to change default behaviour under **Settings**
- If the Alarm time has passed or is after the event time you cannot save the appointment
- If the phone is switched off the Alarm will automatically switch on the handset.
- Remember to scroll to the bottom of the handset display to see all the available options.

### Examples of different uses for the Calendar > Appointment function

|                     | Daily Reminder | Meeting with alarm | Repeat Meeting | Anniversary     |
|---------------------|----------------|--------------------|----------------|-----------------|
| <b>Subject</b>      | Check mail     | Appointment        | Weekly Team    | John's Birthday |
| <b>Location</b>     |                | Dentist            | Office         |                 |
| <b>Start time</b>   | 10.00am        | 11.00am            | 10.00am        | 08.00am         |
| <b>End time</b>     | 10.00am        | 01.00pm            | 11.00am        | 08.00am         |
| <b>Start date</b>   | 28/9/08        | 30/10/2008         | 29/9/2008      | 29/03/2009      |
| <b>End date</b>     | 01/01/2010     | N/A                | 01/01/2010     | 29/03/2050      |
| <b>Alarm set</b>    | On             | On                 | On             | On              |
| <b>Alarm time</b>   | 09.45am        | 10.00am            | 09.45am        | 08.00am         |
| <b>Alarm date</b>   | 28/9/08        | 30/10/2008         | 29/9/2008      | 29/3/09         |
| <b>Repeat set</b>   | Daily          | Not repeated       | Weekly         | Yearly          |
| <b>Repeat until</b> | 28/10/08       | N/A                | 29/9/2012      | 29/03/2030      |

# 10 Imaging - Pictures and Videos

## 10.1 How to use the Camera

### Menu > Multimedia > Camera



**Shortcuts:** Press and hold the side camera key to activate the camera.

The camera key activates the shutter and if pressed again will **Save** the image.

From Still mode press ► to change to Video mode as shown by the icon in the top right hand corner.

- Use the Up and Down arrows to control the zoom\* —————→
- Press the **Options** button to:
  - Change the **Photo Size**
  - Change the **Photo Quality**
  - Change the **Brightness**
  - Change the **Contrast**
  - Apply an **Effect (Normal, B&W or Sepia)**
  - Change the **Shutter sound**
  - **Save to** – Handset memory or External Memory (SD card if fitted)
  - **Use the front / back camera**
  - **Switch to Video Camera**
  - Press **My Pics** to view your saved pictures



\* Zoom is not available on 1200 x 1600 as the screen is at maximum resolution.

**Menu > Multimedia > Camera > Options > Photo Size** to increase the size.



## 10.2 How to use the Video Camera

### Menu > Multimedia > Video Camera



**Shortcut:** Press and hold the side camera key to activate the camera, press ► to switch to video mode. From Video mode press the ◀ to change to Still mode as shown by the icon in the top right hand corner.

- Use the Up and Down arrows to control the zoom
- Press the **Options** button to change the following:
  - **Video size** default is 15 seconds. Change if required
  - **Video Quality**
  - **Brightness**
  - **Contrast**
  - **Effect (Normal, B&W or Sepia)**
  - **Video sound**
  - **Video format**, MP4 or 3GP
  - **Save to** – Handset memory or External memory (SD card if fitted)
  - **Use the front / back camera**
  - **Switch to Camera**



Press My Vids to view your saved video files

When viewing a video press **Full Screen** to view in Landscape.

## 10.3 Viewing pictures and videos

### 1. View the file directly from file manager

**Menu > File Manager > Photos > My Pictures or**

**Menu > File Manager > Videos > My Videos**

Scroll down the list to your chosen picture, Press **Open** to view the image.

### 2. Create a slide show to view pictures in sequence

**Menu > Multimedia > Slide Show > Add > Photos > My Pictures**

Select your required photos using **Options > Mark** and then **Save**

Press **Start** to automatically view the pictures sequentially.

### 3. View My Pics or My Vids from Camera mode

**Menu > Multimedia > Camera > My Pics**

**Menu > Multimedia > Video Camera > My Vids**

Press the Right Soft Key to select **My Pics** or **My Vids** to view your photos.

**Additional features when viewing Pictures and Videos** (\* = Available in Full Screen mode only)

| Still Pictures        |                |
|-----------------------|----------------|
| <b>Full Screen</b>    | Right Soft Key |
| <b>Zoom in / out*</b> | Up / Down      |
| <b>Rotate image</b>   | 1,3 keys       |
| <b>Move image*</b>    | 2,4,6,8        |

| Videos                  |                    |
|-------------------------|--------------------|
| <b>Full Screen</b>      | Right Soft Key     |
| <b>Volume up / down</b> | Up and Down Arrows |
| <b>Brightness</b>       | 2,8                |

# 11 Music

To import music files onto the handset see the following sections:

- Import music files from your computer using JoinME (See **Connectivity**).
- Import music files from your computer or other device using Bluetooth (See **Connectivity**).
- Download music files from the internet (ask your service provider for assistance if required).

## 11.1 FM Radio

**Menu > Multimedia > FM Radio**

- Insert the personal hands free kit (PHF). The headset acts as the antenna for the FM radio.
- Tune the required station using the ◀ ▶ keys or **Options > Auto Search** or **Set Channel**.
- **Auto Search** scans automatically for channels.
- Use **Set Channel** to enter the frequency using the keypad and \* key to access the decimal point.
- **Remember** to **Save** the **new channel**.
- Press **Options > Rename** to personalize the channel name eg ABC.
- If an incoming call is received, the radio will be suspended while you answer the call.

## 11.2 Browse and play music files from File Manager

**Menu > File manager > Audios > My Audios**

- Press **Open** to play the desired music file.
- **Warning** – At high volumes, prolonged listening to audio devices can damage your hearing.



## 11.3 Create a new Playlist

### Method 1: Create a Playlist from File Manager

#### Menu > File Manager > Audios > My Audios

- Scroll through the files and Mark file(s) or press **Options > Mark all files.**
- Press **Options > Add to Playlist > OK** (for existing Playlist) or **New, OK** (for new playlist).
- The selected song or songs will be added to an existing or new playlist.
- **Menu > Multimedia > Playlist >** Scroll to select, **OK to Play.**

### Method 2: Create a playlist in Multimedia

#### Menu > Multimedia > Playlist > Add > Playlist name > OK > Audios > My Audios

- Scroll through the tracks and press **Options > Mark** to add the selected files to the playlist.
- Press **OK** to save the **Playlist**, Press **OK** again to begin playing it.
- Once a **Playlist** has been saved press **Options > Edit Playlist** to add or delete tracks and press **Options** to rename, delete etc. After editing a **Playlist**, you need to save it.
- From within a Playlist press **Options** to set the **Repeat Setting; no repeat, all repeat** or **shuffle.**
- Use the side volume keys to adjust the volume.
- Use **▲▼** keys to select tracks from your playlist
- Press the **◀▶** keys to skip tracks
- Press and hold the **◀▶** keys to forward or rewind through tracks.



It is possible to create up to six different playlists.

## 12 Connectivity

### 12.1 Use JoinME to connect the phone to a computer

JoinME is a computer program that enables the transfer of music and picture files between your PC and your handset. It is also used to manage contacts, messages and calendar functions and to connect to the internet. The MAC version has limited functionality and all the installation details and examples below are for the PC version.

#### Compatibility

- The software is compatible with Windows\* XP Service Pack 2 & 3, Windows\* 2000 SP 4 Windows Vista\*, MAC OS 10.4 and 10.5 (and above), but cannot be guaranteed to run on these systems. 64 bit drivers are provided.
- It is not compatible with Windows\* ME, 98, 95.
- The software may not run in all PC environments, or with other software.
- Multi-boot systems are not supported.
- The software should be installed and run under the Administrator login.

#### Installation

- Please follow the installation steps carefully.
- If the installation fails please see the ReadMe file on the CD or consult our web site for more help at [www.zte.co.nz](http://www.zte.co.nz)

\*Windows, Vista, XP, 2000 & ME are trademarks of the Microsoft Corporation.

## 12.2 Installing JoinME

Please install the JoinME CD **before** connecting the phone to the computer.

- Insert the CD provided into the computer.
- The CD will auto-start after a few seconds.
- If auto run does not start then run Setup.exe from the CD.
- The installation shield will launch and guide you through the installation.
- Please follow the prompts to install the software.
- When the installation is complete plug the handset into the computer using the USB lead supplied.
- The USB lead is unique and should not be used for other devices (It is not the same as digital camera leads).
- When the handset is plugged in the computer will automatically install the drivers. If this fails consult our website for more help or access Windows Device Manager to update the drivers. See [www.zte.co.nz](http://www.zte.co.nz) for instructions.



### Note

If the phone is connected to the computer before installing the CD then the drivers will not be installed correctly.

- Unplug the phone, un-install then re-install JoinME.
- See [www.zte.co.nz](http://www.zte.co.nz) for more assistance.


## 12.3 Use JoinME to copy photos to your computer

Transfer photos from the handset to your computer using JoinME:

- **Make sure the phone is switched on and connected to the computer and JoinME has been installed.**

- The PC Connection on the handset needs to be set to USB

**Menu > Settings > tab right to Handset > PC Connection > USB**

- **Connect the phone** to the computer **using the USB lead** supplied.
- **Double-click** the **JoinME icon** on the **desktop**.
- Select the phone type and **press Connect**.
- Select the **Media button**  as shown on the next page.
- **Double click** on **My Phone** in the **bottom left hand corner**.
- **Double click** on **Photos** to expand the folder structure.
- **Double click** on **My Pictures** to see the picture files on the right hand side.
- **Drag\*** the required file from the file list and **Drop\*** it into the required **destination folder** on the PC.
- The file will be copied to the destination folder (eg Desktop).
- **Files can only be transferred into Folders.**
- The default picture size is small when viewed on the computer. See 10.1

\* **Drag and Drop** is a method of copying files. Click on the file, hold down the left mouse button, move the mouse pointer to the required destination and release the left mouse button to Drop the file to that location. **Alternatively** right click on the file and use **Copy** and **Paste** from the menu.

## Copy files (eg Photos) from phone to computer using JoinME

1. Select the **Media** button.
2. Select **My Pictures** folder on **My Phone**.
3. **Drag** the picture from **My Pictures** to a **folder** on the **PC**.
4. **Alternatively** right click on the file and use **Copy** and **Paste** from the menu.

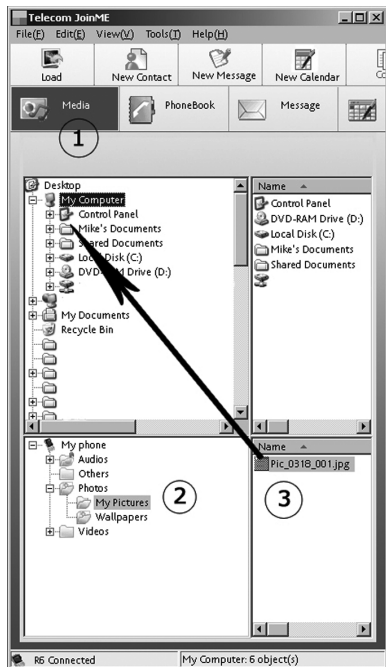


Files can only be copied into **Folders**

### Notes on transferring files

DRM protected files, default ringtones and wallpapers cannot be copied or sent to other devices.

The handset does not support the transfer of Contacts via Bluetooth.





## 12.4 Use JoinME to transfer music from a computer

Music files can be transferred onto the phone using JoinME.

- **Make sure the phone is switched on and connected to the computer, and JoinME has been installed.**
- The PC Connection on the handset needs to be set to USB

**Menu > Settings > tab right to Handset > PC Connection > USB**

- **Double click the JoinME icon on the desktop.**
- Select the phone type and **press Connect.**
- Select the **Media tab** as shown in the picture on the next page.
- **Double click My Phone** in the **bottom left hand corner.**
- **Double click Audios** to open up the **Audios folder.**
- Locate the **music files** on the computer by browsing through the Windows file structure in JoinME.
- **Drag** the required file from the **top half** (computer) and drop it into **My Audios** on the phone.
- The file is copied to the destination folder (as shown below). **Files can only be copied into Folders.**
- Alternatively **Right Click** on the file, choose **Copy**, then go to the destination folder and **Paste.**
- Note: DRM protected files that you have downloaded cannot be copied or sent to other devices.



MP3, WAV, WMA and MIDI Files are supported but MP3 is preferable due to smaller file size.

## Copy files(eg Music) from Computer to handset using JoinME

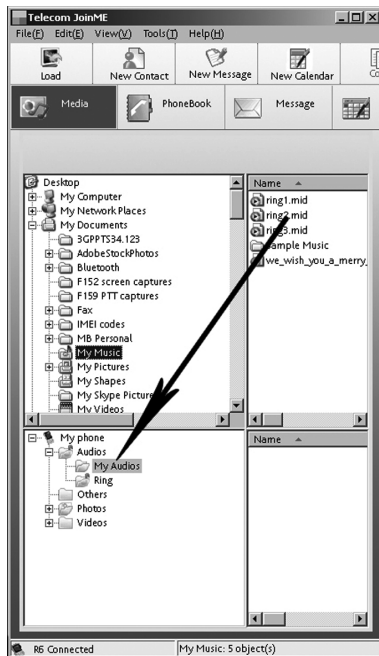
Select the Media button.

Use **drag** and **drop** to copy the selected file from the computer to the **My Audios** folder on the handset.

**Alternatively** select the file, right click to **Copy** the file, select the destination folder (on the handset) and choose **Paste**.



Files can only be transferred into **user folders** on the **handset**. Eg. Transfer music files into My Audios, pictures into My Pictures and java games and applications into the Others folder. All other folders are write protected.



## 12.5 Enter Contacts using JoinME

Use JoinME to enter new contacts into the phone.

**New Contact**

Save Location: ☒ Local ☐ Phone ☐ (U)SIM card ☐ All

General | Home | Work | Other

Name:

Group:

Mobile:  Tel Home: ☐

Fax:  Tel Office: ☐

Email(Public):  Email(Other):

Mobile(Other):

Save Cancel

On the phonebook tab enter contacts directly using the PC. Select "New Contact" then complete the required fields. Select the Save Location; Local, Phone, (U)SIM or All.

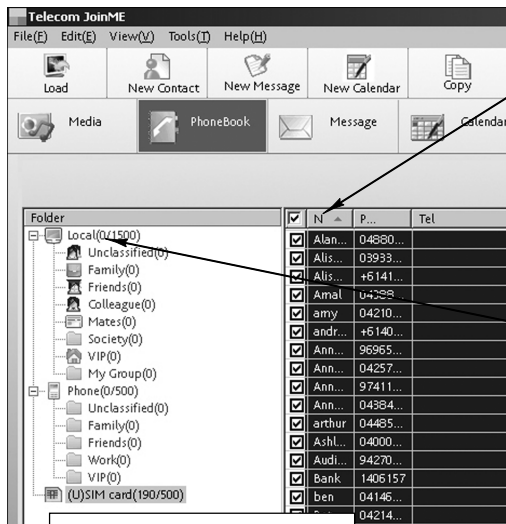
12



The save location 'Local' refers to the computer. Remember to change this if you want to save contacts directly to the handset or use the copy function to copy contacts from Local to Phone.

There is less storage available on the USIM card so some of the fields are greyed out.

## 12.6 Copy contacts from phone to the computer (back-up)



1. Select USIM to copy contacts from the USIM to the PC

2. 'Select all' by checking the box at the top of the list.

3. Drag and drop the complete list to Local.

This will copy all the USIM contacts to the PC (Local)

You can also select an individual contact to copy it in either direction.

You can also right click on the Contacts grid and Import from Outlook. See 12.7 below.



**Copy** one or all of the contacts from **Local** to **Phone** using the **same** method.

## 12.7 Import Contacts from Microsoft Outlook

- Launch Microsoft Outlook and have JoinME running.
- Make sure you are on the Phonebook tab in JoinME, see image in 12.6 above.
- **Right click anywhere on the Contacts grid** and select **Import From Outlook**.
- Only contacts in the **root folder** (Contacts) of Outlook will be copied.
- The following fields are imported from Outlook to JoinME as below:

| Outlook                   | JoinME           |
|---------------------------|------------------|
| Full Name                 | Name             |
| Mobile Telephone Number   | Mobile           |
| Home Telephone Number     | Tel Home         |
| Home Fax                  | Fax              |
| Business Telephone Number | Tel Office       |
| Other Telephone Number    | Mobile(Other)    |
| Home Address              | Home Address     |
| Business Address          | Business Address |
| Company Name              | Company          |
| Department                | Department       |
| Job Title                 | Job Title        |
| Business Fax              | Business Fax     |
| Email Address             | Email(Public)    |
| Email Address 2           | Email(Other)     |

## 12.8 Export Contacts to Outlook

- Launch Microsoft Outlook, have JoinME running and connected to the handset.
- Make sure you are on the Phonebook tab in JoinME, see image in 12.6 above.
- Select the number you want to export.
- **Right click any selected contacts** and select **Export to Outlook**.
- Set the required fields to map from JoinMe to Outlook in the table below.

| Telecom JoinME                                       | Outlook            |
|--|--------------------|
| <input checked="" type="checkbox"/> Name             | Full Name          |
| <input checked="" type="checkbox"/> Mobile           | Mobile Telephone   |
| <input checked="" type="checkbox"/> Tel Home         | Home Telephone     |
| <input checked="" type="checkbox"/> Fax              | Home Fax           |
| <input checked="" type="checkbox"/> Tel Office       | Business Telephone |
| <input checked="" type="checkbox"/> Email(Public)    | Email              |
| <input checked="" type="checkbox"/> Email(Other)     | Email 2            |
| <input checked="" type="checkbox"/> Mobile(Other)    | Other Telephone    |
| <input checked="" type="checkbox"/> Home Address     | Home Address       |
| <input checked="" type="checkbox"/> Business Address | Business Address   |
| <input checked="" type="checkbox"/> Company          | Company            |
| <input checked="" type="checkbox"/> Department       | Department         |
| <input checked="" type="checkbox"/> Job Title        | Job Title          |
| <input checked="" type="checkbox"/> Business Fax     | Business Fax       |
| <input type="checkbox"/> Birthday                    | Birthday           |
| <input type="checkbox"/> Web Site                    | Web Page           |
| <input type="checkbox"/> Notes                       | Body               |
|  |                    |
|  |                    |
|  |                    |

- Press **Start Export** to export the Contacts.

## 12.9 Use JoinME to send an SMS

- Select the **Message** tab.
- Click the **New Message** button to draft an SMS.
- The new message window will appear.
- Click the **magnifying glass** to select a contact from **Local**, **Phone** or **(U)SIM** card.
- Tick the box for the chosen Contact, press the right arrow to choose.
- Multiple contacts can be chosen. Click OK to continue.
- Type your message in the text entry field and press **Send** when complete.



SMS Messages sent from JoinME are stored on your computer in the Local folder of the Message tab.

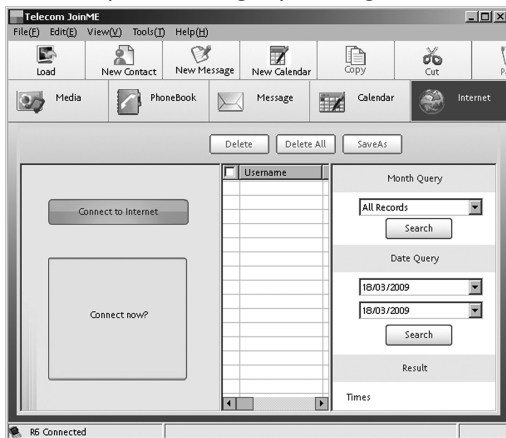
## 12.10 Import Calendar events from Microsoft Outlook

- Launch Microsoft Outlook and have JoinME running.
- Note, at the end of the import process Outlook can shut down. Please save any information beforehand.
- Make sure you are on the Calendar tab in JoinME.
- Right click anywhere on the Calendar grid and select **Import Calendar From Outlook**.
- All calendar entries are copied into JoinME.
- Select the required entries, or select All.
- Copy the imported entries from Local to phone.

## 12.11 Use JoinME to connect to the Internet

You can use the phone as a modem to connect a computer to the internet.

- **Make sure the phone is switched on and connected to the computer and JoinME has been installed.**
- The PC Connection on the handset must be set to USB  
**Menu > Settings > tab right to Handset > PC Connection > USB**
- **Double click the JoinME icon on the desktop.**
- Select the **Internet tab** as shown below.
- Press **Connect to Internet** go online.
- The **default APN** for Dial Up Networking is preconfigured.





## 12.12 Connect to a Bluetooth Device

Bluetooth is used as a wireless connection for headsets, hands free car kits and computers. Not all applications or devices are supported. Bluetooth is an open forum and manufacturers choose which functions to implement.

The handset supports Bluetooth 1.2 with Handsfree, Headset, FTP and DUN profiles. Consult the other device for compatibility, connection issues and to find the pairing password. Please follow the process carefully. Connecting to a Bluetooth device first time around requires authentication where both devices share a password.

When the devices are paired and connected the process is more automatic.

### Connect to a Bluetooth Device

#### Menu > Tools > Bluetooth > Bluetooth Manager

- Press the **Left** or **Right Arrow Key** to switch Bluetooth on.
- Go down to **Visible** then press the **Left or Right Arrow Key** to select **Show**. The phone name can be customised if required. Press **OK** to confirm.
- Go to **My Devices** and press **OK**. Press **Search** to look for Bluetooth devices nearby.
- The chosen device must be switched on and in pairing mode.
- Devices are shown in the device list. Select the device, press **OK** to **Connect**.
- Enter the **pass code**, usually 0000 or 1234. Consult the product user guide for more information.
- If you are connecting to a PC or another mobile enter the same password when requested on that device.
- Once the password has been shared and accepted by both devices they are paired.

## Send files from the handset to another device

### Menu > File Manager

- Browse through the folders to the chosen file.
- Press the **Left Soft Key** for **Options**.
- Choose **Send** then select **Bluetooth** and press the **OK Key**.
- If no devices are shown press **Search**.
- Select the required device to send the file to.
- Enter a **pass code** and use the same **pass code** on the other device (eg 0000).

## Receive files from another device

- When another device sends you a file press **Yes** to authorise the connection.
- Press **Yes** to accept the file.

## Notes on Transferring Files

- DRM protected files, default ringtones and wallpapers cannot be copied or sent to other devices.
- The handset does not support the transfer of Contacts via Bluetooth.

## Connect to a Bluetooth Car Kit or Personal Headset

Follow the manufacturer's instructions carefully to enable Pairing Mode on the other device. It is not possible to connect the phone to the other device unless Pairing Mode is enabled. Select the required device, share a **pass code** and press **Connect**.

### Menu > Tools > Bluetooth > Bluetooth Manager > Turn On, Show > OK

- Make sure Bluetooth is **On** and in **Show mode** and the **other device** is in **Pairing Mode**

- On the handset go to **Bluetooth: Menu > Tools > Bluetooth > My Devices**.
- Press the **Right Soft Key** to **Search**.
- From the list of available devices select the required device and press **OK** to **Connect**.
- Enter the **pass code** specified in the user guide of the far end device (eg 0000 or 1234).
- When the devices are paired the handset will report the device has been added.
- In **My Devices** go to the new device and press **OK** to **Connect**.
- The devices are now Connected.
- When connected, incoming calls are sent to the Bluetooth device automatically. Press the call button to answer.
- During a call press **Options > Switch to Handset** to return the call to the handset.

## 12.13 Dial Up Networking using USB or Bluetooth

Dial Up Networking (DUN) is a method to connect your PC or MAC to the internet using the handset as a modem.

### 1. Dial up Networking over USB using the Windows Wizard

Make sure JoinME is installed, the handset is on and connected to the PC using the USB lead supplied.

#### Example for Windows XP

12 On the PC go **Start > Accessories > Communications > New Connection Wizard** and follow the prompts:

**Connect to the internet > Set up my connection manually > Connect using a dial up modem.**

Select the ZTE USB Modem and uncheck any other modems.

The **ISP Name** can be any name you like eg. R6 Handset.

Set the **Phone number** to \*99# > The **Username and Password** must be **blank** > 'Make this the default Internet connection' can be unchecked (optional) > 'Add a shortcut to this connection to my Desktop' can be checked (optional) > **Finish**.

Press **Dial** to test the connection.

The PC will open an internet connection using the handset as a high speed modem.

## 2. Dial Up Networking over Bluetooth

Bluetooth can be considered as a wireless replacement for the USB connection and is compatible with any DUN enabled Bluetooth device. Use Bluetooth to connect the handset to a PC or MAC and use Dial Up Networking to create an internet connection.

### a) Both devices must have Bluetooth ON

**Handset: Menu > Tools > Bluetooth > Bluetooth Manager > Turn On, Show > OK**

**PC or MAC:** Enable Bluetooth using the appropriate hardware or software settings

### b) Set the handset PC Connection to Bluetooth

**Menu > Settings > Handset > PC Connection > Bluetooth**

### c) Create a New Connection on the PC or MAC

Launch the Bluetooth manager software on your PC or MAC. This varies depending on your platform, hardware and software. Create a new connection and enter the same password, when prompted, on each device. Select the R6 Handset, the Dial Number is \*99# and the Username and Password is blank..

When the Bluetooth manager opens a connection to the handset, accept the incoming connection by pressing **Yes** when prompted.

The PC or MAC can now connect to the internet via the handset.

The features described are dependant on external suppliers' hardware and software and vary between platforms and components. Consult your system supplier for more information.

## 12.14 PC Connection

### **Menu > Settings > Handset > PC Connection > Bluetooth**

PC Connection specifies how the handset initiates data connections to the PC. It can be set to be via Bluetooth or via the USB cable. JoinME requires the USB connector, other transfers can operate via Bluetooth if supported by your system.

If **PC Connection > Bluetooth** is selected then **JoinME will not connect** to the handset. Restore the PC Connection to USB to re-enable JoinME.

## 12.15 Synchronize with a network server (SyncML)

Use **SyncML** to enhance your Personal Information Management by synchronizing **Contacts** and **Calendar** information on the handset with those on a network server.

### **Menu > Tools > SyncML**

- Complete the **Sync settings** before synchronizing the contacts and calendar.
- Select to use **Two-way fast sync** or **Two-way slow sync**.
- Use **Query log** to view the SyncML info.
- SyncML requires network support and may require an additional subscription.
- Contact your Service Provider for more details.

## 13 Other Facilities

### 13.1 Browser

**Menu > Tools > Browser**

|                   |   |
|-------------------|---|
| <b>Home</b>       | The home page is set by your Service Provider |
| <b>New Link</b>   | Enter a web address manually using the keypad |
| <b>Bookmark</b>   | Link to a previously saved page               |
| <b>History</b>    | Display pages visited                         |
| <b>Saved Page</b> | View a local copy of a previously saved page  |
| <b>Settings</b>   | Display browser settings (see below)          |
| <b>Version</b>    | Display current browser version               |

**Menu > Tools > Browser> Settings**

|                            |  |
|----------------------------|--|
| <b>Connection settings</b> | Sets the APN, preset by your service provider              |
| <b>Advanced settings</b>   | Customise the browser display modes, sound, cache, cookies |
| <b>Clear cache</b>         | Clears all cache data                                      |
| <b>Clear Cookies</b>       | Deletes all cookie information                             |
| <b>Clear input history</b> | Deletes all input history items                            |
| <b>Certificate</b>         | List the root and CA certificates on the handset           |

## 13.2 Stopwatch

### Menu > Tools > Stopwatch

- Press **OK** Key to **Start** timing.
- Press **OK** to **Stop** timing. The screen will display the event time.
- Press **OK** to continue timing.
- Press **Right Soft Key** to reset.

## 13.3 Calculator

### Menu > Tools > Calculator

- Press 0~9 keys to enter numbers, Decimal to enter the decimal point.
- Press ◀ ▶ ▲ ▼ for +, -, ×, ÷.
- Press the **End key** to clear last digit and results.
- Press **OK** to show the result.

## 13.4 World Time

### Menu > Tools > World Time

- The world time function provides time information on major cities worldwide.
- Scroll to the desired city by using the **Left / Right keys**.
- Select the required city then press the **OK Key** to save the selected city as the local time zone.
- Note changing time zones changes the current time setting.

## 13.5 Currency Conversion

### Menu > Tools > Currency Conversion

- Convert currencies quickly and easily.
- The exchange rate stays set after you close the function.
- Use the ▲▼ arrows to highlight the required field.
- Press **Decimal** to use a decimal point.
- The result is displayed in local or foreign currency automatically.

## 13.6 Games and Applications

### Menu > Games and Apps

- Download the latest games from your service provider or other websites.
- The handset supports Java Midlet 2.0.
- Use JoinME to copy other games from your computer (see Connectivity).
- Games and applications are saved into the Others folder.
- Select **Open** to install the game.

## 13.7 Slide Show

### Menu > Multimedia > Slide Show

- Add pictures by pressing **Add** or **Options > New Slide**
- Browse to **My Pictures** and **Mark** the pictures you want. Press **OK** to finish, **Play** to play.
- Use **Options** to Edit, create New slide, Rename, Delete, Delete all, and View the image info.



## 13.8 Voice Recorder

### Menu > Multimedia > Voice Recorder

- Press **OK** to **Start** recording the voice memo.
- Press **OK** to **Pause / Continue (Contin.)** recording.
- Press the **Right Soft Key** to **Stop** recording.
- Press **OK** to **Save**. The file will be saved to My Audios.
- Press **Right Soft Key** to **Discard** the voice memo.
- Press **Left Soft Key** to **Send** the memo via MMS, Email or Bluetooth.
- Press **Options** to define the length of time for your recording (1min, 5mins, 10mins or 30mins).

## 13.9 Streaming URL

### Menu > Multimedia > Streaming URL

Streaming URL are links to audio or video streaming content over the internet. The content is only available while connected to the server and depends on your network provider.

## 13.10 Access Point Settings

### Menu > Settings > tab right to Handset > Access point settings

Access Point Settings (also called APN) are pre-defined by your service provider and enable the handset to connect to the internet via WAP and to send multi media messages (MMS). When using an alternate carrier, **Add** a new Connection setting as defined by your service provider.

## 13.11 Restore default settings

**Menu > Settings > tab right to Handset > Restore Default Settings > 0000**

If the handset is not working as normal, restore the handset to default factory settings. The default Handset Lock Code is 0000. User content will not be erased.

## 13.12 Auto Keylock

**Menu > Settings > tab right to Handset > Keylock**

**Auto keylock** can be set to automatically lock the keypad after a predetermined time. Set your desired time from the available choices. Press \* followed by the **Right Soft Key** to **lock** or **unlock** the keypad.



Emergency numbers can still be dialled while the keypad is locked.

Enter the emergency number on the keypad then press the green call Key.

## 13.13 Download Location

**Menu > Settings > tab right to Handset > Download Location**

When a MicroSD™ card is installed the default save location (for photos etc) changes to the External Memory. This refers to the MicroSD™ card.

## 13.14 Connections

**Menu > Settings > tab right to Handset > Connections**

Connections are pre-defined by your service provider and enable the handset to connect to the internet via WAP and to send multi media messages (MMS). When using an alternate carrier, **Add** a new Connection setting as defined by your service provider.

## 13.15 Network Settings

**Menu > Settings > tab right to Handset > Network Settings**

**Preferred mode:** Lock the handset to GSM or UMTS (3G) Networks

**Preferred Band:** Lock the handset to certain bands, U = UMTS, G = GSM

**Preferred selection:** Choose which network to register with from a list of available networks.



**Manual Network Selection overrides Preferred Mode and Band settings.**

The handset will stay on the chosen network and band. If you choose a GSM Network, the Preferred Mode will switch to GSM and remain in GSM-only mode. Further searches performed by **Manual** mode will only detect GSM networks. To return to normal mode set Preferred Mode and Preferred band to Automatic.

## 13.16 CTM

**Menu > Settings > tab right to Handset > CTM**

CTM (Cellular Text Telephone Modem) is a text based communications protocol to offer support to hearing and speech impaired people. Hearing or speech impaired persons can communicate using a teletype (TTY) terminal connected to the mobile phone via a CTM Modem. The TTY signals are sent alongside speech so it is possible to configure the system to enable speaking and hearing as well as typing or receiving text to the TTY device. See below:

| CTM Mode                | Description   |
|-------------------------|---|
| <b>Full</b>             | Text entered on the terminal is sent to the other party. Received text from the other party is displayed on the terminal. |
| <b>Talk &amp; Read</b>  | Received text is displayed on the terminal, Voice is relayed to the other party.  |
| <b>Write &amp; Hear</b> | Text entered on the terminal is sent to the other party with incoming speech heard from the other party.                  |
| <b>Off</b>              | All CTM is disabled, use the phone as normal.   |

### TIPS

If you are using a TTY device make sure the baud rate is set to 45.45 bps.

When using a terminal with a CTM modem built in the handset must be CTM Off.

# 14 Technical, Support and Warranty Information

## 14.1 Troubleshooting

Please check the manual thoroughly before contacting your service provider

| Symptom  | Solution  |
|--|---|
| <b>No incoming ring or alarm tone</b>            | Check the ring tone and ring volume settings under Profiles. Check the handset is not muted (Long press the <b># key</b> ). |
| <b>(No) keytones when pressing keys</b>          | Check the key tone settings in the current profile. See 7.1 Change the Profiles.  |
| <b>How do I extend the incoming ring time?</b>   | This is not a handset setting. Please contact your Service Provider to extend the ringing time.                             |
| <b>A phone number cannot be dialled</b>          | Check for network coverage.<br>Check whether any call restrictions are set. See Call Barring.                               |
| <b>Short messages cannot be sent or received</b> | See Text Message Settings and check the SMS centre number is correct. Contact your service provider for more details.       |
| <b>MMS messages cannot be sent or received</b>   | Your subscription does not include data services. Check with your service provider.   |
| <b>How do I switch off Predictive Text?</b>      | The <b># key</b> is used to toggle between different modes. See Chapter 6 for details.                                      |

| Symptom  | Resolution  |
|--|---|
| <b>I cannot connect to</b>                                   | <p><b>Check: Menu &gt; Settings &gt; tab right to Handset &gt; PC JoinME Connection &gt; USB</b></p> <p>Uninstall and re-install the CD software.</p> <p>See FAQ's at <a href="http://www.zte.co.nz">www.zte.co.nz</a> for more assistance.</p>                         |
| <b>My phone is slow to respond, handset storage problems</b> | <p>Restart your phone every day to refresh the memory.</p> <p>Delete or archive old SMS messages and other content.</p> <p><b>Restore default settings:</b></p> <p><b>Menu &gt; Settings &gt; tab right to Handset &gt; Restore Default &gt; 0000 &gt; Yes</b></p>      |
| <b>The battery discharges quickly</b>                        | <p>Possible network coverage issue. Check the signal strength.</p> <p>With only 1 or 2 bars, the battery has to work harder to maintain network contact. Limit multi-media and Bluetooth usage to save power. The battery may be worn out and needs to be replaced.</p> |
| <b>I cannot charge the phone</b>                             | <p>Confirm the charger is properly inserted.</p> <p>Remove the battery, clean the contacts and check it is inserted correctly. The battery may be worn out and needs to be replaced.</p> <p><b>Tip:</b> Charge the phone using the supplied USB cable.</p>              |

| Symptom   | Resolution  |
|---|---|
| <b>How do I enter text in an SMS?</b>                             | From the phone number field press the down arrow twice to move into the text area. Use predictive text or abc mode to manually type words. See chapter 6 for details.   |
| <b>How do I change the Ringtone?</b>                              | Edit the current profile and select a new tune from the Audios directory. See chapter 7 for details.  |
| <b>The handset switches off after charging.</b>                   | The handset is charging in the off state. Press and hold the Red key to switch the handset ON or charge it in the ON state.   |
| <b>The handset switches on automatically</b>                      | An alarm or calendar event will switch the handset on automatically.  |
| <b>My phone is not able to connect to other Bluetooth devices</b> | Turn Bluetooth on. Set visibility to Show. Possible compatibility issues. Manufacturers incorporate different Bluetooth profiles. Not all functionality is supported. For file transfer use alternative methods such as Email or MMS. |

## 14.2 Support Information

- For Warranty Service please return to your place of purchase. For general fault finding and resolution directions please consult the ZTE website at <http://www.zte.co.nz>
- All calls for PIN number enquiries, Network problems, Web Access, Account and Billing Information, USIM card registration and general enquiries should be directed to your Service Provider.

## 14.3 Error Messages

| Message                           | Solution  |
|-----------------------------------|---|
| <b>No (U)SIM detected</b>         | Check a valid USIM card is inserted<br>See 2.2 How do I insert the USIM Card? |
| <b>Enter PIN code</b>             | Enter the correct PIN code from your service provider                         |
| <b>Enter PUK code</b>             | Contact your service provider to get the PUK code                             |
| <b>Enter 16 digit unlock code</b> | Please contact your service provider  |
| <b>Enter handset lock code</b>    | The default handset lock code is 0000   |

## 14.4 Warranty Information

**The warranty does not apply to defects or errors in the product caused by:**

- (a) Normal wear and tear.
- (b) Misuse including mishandling, physical damage, improper installation – including battery and unauthorized disassembly of the product.
- (c) Water, exposure to solvents or any other liquid damage.
- (d) Any unauthorized repair or modification.
- (e) Power surges, lightning, fire, flood or other natural events.
- (f) Use of the product with unauthorized third party products such as generic chargers.
- (g) Any other cause beyond the range of normal usage for products.

The End User shall have no right to reject, return, or receive a refund for any product under the above-mentioned situations.

**Note: Consult the warranty card for full information.**



## 14.5 Technical Parameters

|                              |  |
|------------------------------|--|
| <b>Network Compatibility</b> | 3G WCDMA 850, 2100 MHz with HSDPA 3.6 Mbps<br>GSM 850, 900, 1800, 1900 MHz with EDGE 236Kbps   |
| <b>Dimensions</b>            | Approx 116mm x 52.5mm x 18mm (LxWxH)   |
| <b>Weight</b>                | Approx 130g (Including standard battery)   |
| <b>Features</b>              | MP4 video, MP3 audio, 2.0/0.3MPixel camera, Video Phone, USB, MIDP 2.0<br>JAVA, 225MHz Processor, 2.0" 262K colour QCIF LCD display with 176 x<br>220 pixels, MMS, E-mail, Calendar, Speakerphone, Voice Recorder,<br>Bluetooth 1.2, Supports 4GB MicroSD, CTM, FM Radio |
| <b>Battery</b>               | 1000mA hours, Lithium ion (Li-ion)   |
| <b>Idle time*</b>            | Up to 200 hours  |
| <b>Talk time*</b>            | 180 minutes on GSM network, 180 minutes on WCDMA network, Video<br>call >70 minutes  |
| <b>Charge time</b>           | Approximately 3 hours  |
| <b>Battery Life</b>          | Approximately 400 charge cycles  |
| <b>Supported Files</b>       | JPG, BMP, GIF, MP3, WAV, MID, WMA, MMF, AMR, MP4, 3GP  |
| <b>Camera</b>                | 2MPixel (Back Camera) / 0.3MPixel (Front Camera)   |

\*The phone's talk and idle time are based on ideal working environments. The use of extended applications and local network conditions can reduce battery life.

## 15 General Safety and Maintenance Information

The handset contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and pay attention to the following points:

- Handle the handset with care. Do not drop or throw the handset.
- Do not immerse in any liquid. The handset contains a liquid detection sticker and the warranty will be voided by any liquid damage.
- Do not place the handset near computer disks, credit cards, and other magnetic media. The information contained on disks or cards may be erased or damaged.
- Do not leave the handset or battery in direct sunlight or near other heat sources where temperatures could exceed 45°C.
- Keep the handset, battery, charger and other accessories away from children.
- In the unlikely event of a battery leak avoid contact with your eyes or skin. Flush with water and consult a doctor.
- Observe and obey warning signs at petrol stations, airports and hospitals.
- The operation of some medical electronic devices, such as hearing aids and pace-makers, may be affected by the handset..
- Take care not to allow metal objects such as coins or keys to come into contact with the battery terminals.
- Do not dispose of batteries in a fire.
- Do not throw batteries into household rubbish, return them to a recycling point.
- Do not connect the handset to any unauthorised 3rd party chargers or cigarette lighter chargers.
- Only use the supplied charger.
- Be careful not to pierce the battery with sharp objects and do not use damaged batteries.
- Do not open or modify the battery.
- Stop using the battery if abnormal heat, odour, discolouration, deformation, or abnormal condition is detected during use, charge, or storage.
- Do not put the battery in your mouth.

- Only use original replacement batteries.
- Do not attempt to dismantle the handset or any of its accessories.
- Do not place the handset close to the edge of a table in case it moves when set on vibrate mode.
- Do not put the handset into a microwave oven, dryer, or high-pressure container.
- Don't use the handset immediately after a sudden temperature change eg. from an air conditioned environment to high temperature and humidity outside. In such cases there could be condensing moisture inside the handset which can cause internal damage. Switch off and leave for 30 minutes before use.
- Do not use the handset while driving or operating other machinery.
- Do not use the handset where blasting is in progress.
- Switch the phone off when boarding aircraft.
- Do not leave the handset at the bottom of a bag where it may be damaged by sharp objects.
- At high volume, prolonged listening to audio devices can cause hearing loss.
- Do not leave the handset discharged or disconnected for a long time, otherwise your personal data may be lost.
- Remember to make backup copies of all important data on the handset.
- Take care when the phone is in your pocket. Sitting down may damage the handset.
- It is normal for the handset to become warm while the battery is being charged.
- Under poor network conditions battery life is considerably reduced.
- When the battery is thrown away cover the terminals with insulating tape.
- Emergency service coverage is dependant on network availability and battery status.
- It is good practice to switch off the handset regularly.
- Do not expose the handset to oils or solvents.
- If you have an alarm set the handset will switch on at the prescribed time.

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