

Chapter 8

Multimedia

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
Chapter 8 Multimedia

8.1 Camera








You may use camera function in your O₂ Xda Denim to capture important moments.

Tap **Start > Programs > Camera**, or press down **Camera** key to launch camera.

Capture mode

During capture mode, you can tap the icons on the top of the screen to switch through different modes, or tap  to open the full camera options menu. To switch to Video mode, simply press the center navigation key or tap  to enter the video standby mode.



No.	Icon	Function	Description
1		Image Mode	Includes the following modes: Auto (default) / Day / Cloudy / Fluorescent and Night
2		Image Size	You can choose among:1600 x 1200 / 1280 x 960 / 800x 600 / 640 x 480 (default) / 320 x 240 / 160 x 120
3		Image Quality	Normal (default), Fine, Low.
4		Flash Light	Auto (default), On, Off.
5		Sequential Shot	18,12,6,3,Off (default)
6		Shutter Sound	On (default), Off
7		Zoom	Zoom Range: 1.0x (default) / 1.2x / 1.4x / 1.6x / 1.8x /2.0x / 2.2x / 2.4x

No	Icon	Function	Description
8		EV Compensation	Provides the following values: +2.0 / +1.5 / +1.0 / +0.5 / 0.0 (default) / -0.5 / -1.0 / -1.5 / -2.0
9		Macro/Normal mode	Tap this icon to switch between Macro (within 10–60 cm) mode and normal mode.
10		Remained Shots	Indicates estimate number of photos you can take using the current storage location.
11		Exit	Tap this icon to exit camera mode.
12		Options Menu	Tap this icon to open options menu, in which the following options are provided: Mode, Effect, EV , Size, Quality, Timer, Sequential Shot, Flash, Shutter Sound, Storage, Reset Camera Settings and Flicker Frequency.
13		Pictures & Videos	Tap this icon to go to Pictures & Videos where the taken photos and videos are stored.
14		Video Mode	Tap this icon to change to Video mode.
15		Front camera lens	Tap this icon to take picture from the front lens.
16		Digital camera lens	Tap this icon to take picture from the back lens.

Switching between video conference camera lens and digital camera lens:

Tap the icon or to switch between the two camera lenses. You can choose the camera lens you would like to use.

Taking a photo

1. On Camera capture mode, focus on the object.
2. You can also tap on the icons on the top or open options menu to change camera settings.
3. Half way press **Camera** key to auto-focus, fully press **Camera** key to take photo.
4. After you take a photo, the image will be categorized in **Pictures & Videos**.





Please note: The default storage location is phone memory.

Photo confirm screen



After taking a photo, you will enter the confirm screen where you can choose to delete or send out the image.

On this screen you can tap the following icons to:









No	Icon	Function	Description
1		Camera	Return to camera capture mode.
2		Send	Choose to send out this photo via E-mail or MMS.
3		Delete	Delete the photo on screen.
4		Pictures & Videos	Go to Pictures & Videos.

8.2 Video recorder

The phone camera can also be used as a video recorder to record memorable moments of your life.

Tap **Start > Programs > Camera** > , or directly press **Camera** key >  to enter video mode.



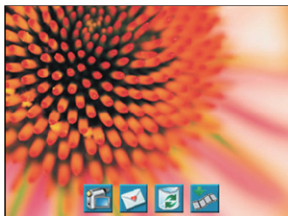
No	Icon	Function	Description
1		Video Mode	Tap this icon to switch among the following modes: Auto (default) / Day / Cloudy /Fluorescent and Night.
2		Video Size	Set to be 320 x 240.
3		Remained Video Length	Indicates the estimated length of video you can take using the current storage location.
4		Exit	Tap this icon to exit video mode.
5		Prepared to record /Recording	Indicates the video recorder status.
6		Options Menu	Tap this icon to open options menu, in which the following options are provided: Mode, Effect, Video Format, MMS Video, Storage and Flicker Frequency.
7		Pictures & Videos	Tap this icon to go to Pictures & Videos where the taken clips are stored.
8		Video Mode	Tap this icon to change to Video mode.

Recording a clip

1. On Video recorder mode, focus on the object. You can also tap on the icons on the top or open options menu to change video recorder settings.
2. Press **Camera** key to start video filming.
3. Press **Camera** key again to stop filming.
4. After you record a clip, it will be categorized in **Pictures & Videos**.





Please note: The default storage location is phone memory.

Video confirm screen



After recording, you will enter the confirm screen where you can choose to delete or send out the clip.

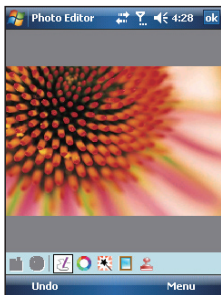
On this screen you can tap the following icons to:

No	Icon	Function	Description
1		Video	Return to video mode.
2		Send	Choose to send out this clip via E-mail or MMS.
3		Delete	Delete the photo on screen.
4		Pictures & Videos	Go to Pictures & Videos .

8.3 Photo editor

You can handwrite messages on photos, or apply colorful frames and stamps by tapping **Start > Programs > Photo Editor**.

On the editor screen, you can tap **Undo** to reverse the steps, or tap **Menu** to get further editing options.



The tool bar on the bottom also provides 7 functions:

No	Icon	Function	Description
1		Save	This button appears after you have modified a picture. Tap this to save the current image.
2		Undo	Revert
3		Pen Size	Choose a brush size.
4		Choose Color	Choose a color of your pen from color palette or mix a paint by yourself .
5		Effect	5 effects are available: Gray / Blur / Emboss / Negative / Classic
6		Choose Frame	3 photo frames are available: Star / Fall / Flower
7		Add Stamp	5 stamps for you to add more fun touches to your picture.

8.4 FM radio

You can listen to FM radio through your O2 Xda Denim by searching channels. Please plug in the stereo headset before listening to FM radio.

1. Select **Start > Programs > FM Radio**.
2. You may use function bar or number key on radio screen to enter your favorite channel.
3. Tap **Exit** to turn off the radio and exit, or
4. Tap **X** on the top right of screen to exit radio screen and play the radio on the background. Now the radio function is still running and you may use some other applications at the same time.



Radio Function Bar:

1. Channel Tuner: you may use this bar to tune to your desired channel.
2. Tap **▶** to switch to the next available channel.
3. Tap **◀** to switch to the previous available channel.
4. Tap **▲** to increase frequency by 0.1 MHz.

5. Tap **▼** to decrease frequency by 0.1 MHz.
6. Tap **🔊** to switch between loudspeaker or headset mode.
7. Tap **📄** to start recording the FM radio broadcast of the channel you are currently listening to. The recording time will be displayed on the top of screen. Tap **"STOP"** to stop recording.

Options:

Tap Options for the following options:

- **Favorites:** your favorite channels.
- **AutoScan:** autoscan all the channels.
- **Options:** some options like output file format, file folder default or save as....
- **Pre-Record:** you can set when, what channel and how long you want to record.
- **Save:** you can save the channel name, frequency and URL of program guide.
- **Sleep Timer:** you can choose none, 15, 30, 60 minutes.
- **About:** display information related to this program.

Radio Volume Control Method:

You may adjust radio volume using the volume control key on the side of mobile phone. Slide the volume control key upwards or downwards, and then select a suitable volume by tapping on the pop-up volume adjustment bar.

8.5 Pictures & videos

You may use **Pictures & Videos** function to manage your photos or videos. By tapping **Start > Programs > Pictures & Videos**, you can:

1. Enter different folders.
2. Select photo arrangement.
3. Tap on a thumbnail picture to view the picture.
4. Select **Menu** for more options.

8.6 JAVA

This device supports JAVA, providing you the freedom of using JAVA applications and games. You can manage and execute the Java applications here.

Installing JAVA applications

You can run the installation of a JAVA application stored on your device or storage card:

Please note:

A JAVA application suite normally consists of a .jad file and a .jar file that have the identical file name. They ought to be stored at the same location.

1. Tap **Start > Programs > JAVA > Menu > Install**, and select **My Documents, Storage Card, or From URL**.
2. Double tap the .jad file you wish to install.
3. Choose the category you wish the application to be placed in, and the installation will begin.

Running JAVA applications

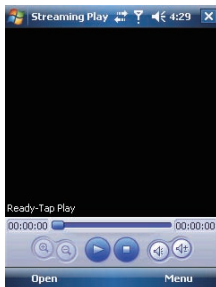
1. Once a JAVA application is successfully installed, you can tap **Start > Programs > JAVA**, and enter the category to locate the application.
2. Select the application and tap **Option > Launch** to execute it.
3. You can also choose **Make a shortcut** to create a shortcut in **Programs**.

8.7 Streaming player

You can use this function to watch TV or listen to the streaming video on internet or operator WAP portal. This function supports all the streaming files. TV and radio content are provided by your operator, click any streaming link on Pocket Internet Explorer will launch this player.






Go to **streaming client:**

Today > Start > Streaming Player.

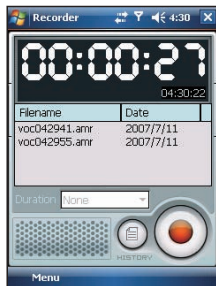
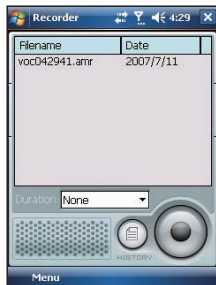


8.8 Recorder

Use **Recorder** to record voice memo and make note taking simple and efficient. Tap **Start > Programs > Recorder**.

1. Tap  to activate sound recording function.
2. Tap  to stop recording sound.
3. Before you start recording, you may set the recording time in **Duration**.
4. Check **History** to show all your recorded files.
Tap on any recorded file on your history list to play the file.
5. Uncheck **History** to hide the history window.
6. Tap **Menu > Save To** to choose the file location.
7. Tap  to leave recorder screen while still keep recording on the background; or tap **Menu > Exit**, to stop recording and exit.
8. When recording in the background, tap  to return to Recorder. Tap  to stop recording.

Please note: If there is an incoming call during recording, answering the call will automatically terminate recording. If you want to continue recording after ending the call, you need to reactivate recording function.



Chapter 9

Applications

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Chapter 9 Applications

9.1 Calendar

Appointments and meetings

You may use **Calendar** to arrange appointments, meetings, and other events. You may view your appointments in different display modes. You may select preferred display mode by tapping on the bottom left of screen to switch between day, week, month, and year.

1. Tap **Start** > **Calendar**. Select a date to go to the desired date.
2. Select an appointment on the list to view or edit appointment details.
3. Tap on **Day** (or **Week**, **Month**, **Year** and **Agenda**) on the bottom left of the screen to switch between display modes.
4. Tap on the keypad icon to activate or hide screen keypad.
5. Tap **Menu** on the bottom right of the screen to open menu.
6. Tap **Options** in **Menu**, you may change the display setup of Calendar by preference.

Creating an appointment

1. Tap **Start** > **Calendar**. Select the date and time of appointment.
2. Highlight the desired date and time, and then tap **Menu** > **New Appointment**.
3. Tap **OK** to save the entry and return to calendar.
4. Tap **Subject** to edit the field or select predefined text.
5. Tap **Location** to edit the field.
6. Tap **Start** to select the start time.
7. Tap **Ends** to change the end time.
8. You can add your personal notes in **Notes** tab.
9. Tap **OK** to save the appointment and return to Calendar screen.

If you select **Remind Me** in **Reminder** field, then your O2 Xda Denim will remind you according to the settings in **Start** > **Settings** > **Personal** tab > **Sounds & Notifications**.

Viewing and updating calendar

Select an appointment on **Calendar** to view appointment summary. If you want to change the details of an appointment, tap **Edit**.

Sending a meeting notice

You may use **Calendar** to set meeting notice by combining with the information on **Outlook** or **Pocket Outlook**. When you synchronize messages or connect your O2 Xda Denim with e-mail server, meeting reminders will be generated automatically. Tap **Calendar** > **Menu** > **Tools** > **Appointments** tab, and select desired meeting sending method in **Send meeting requests via** field.

Generating a meeting notice

1. Tap **Start > Calendar > Menu > New Appointment**.
2. Tap **Attendees** field, and then tap **Add Required Attendee** and/or **Add Optional Attendee**. You will enter **Contacts**.
3. Select attendees from the e-mail addresses of your contacts.
4. The new meeting notice will be generated automatically and saved in **Outbox** folder.

9.2 Tasks

You may use **Tasks** to help you track unfinished tasks.

1. To add a new task, tap **Tap here to add a new task**.
2. "!" Represent first priority.
3. Select a single item to enter the details screen of this time.
4. Select a single item and hold to activate the pop-up menu.
5. You may change the arrangement of the tasks list. On **Tasks** screen, tap **Menu > Sort By**.
6. You may choose to display a specific task category on your tasks list. Tap **Menu > Filter**.

Adding a new task

1. On **Tasks** screen, tap **Tap here to add a new task** to add the new text's subject. The newly created task will show on **Tasks** list.
2. Tap on the new task to enter the detail information screen of task.
3. Tap **Edit** to enter the editing screen.
4. Select **Starts** and **Due** field to set the first and the last day of the task.
4. You may select **Occurs** to select whether this task has periodicity.
5. You may select **Reminder** to set a time to remind you or select **None** (unnecessary to alert).
6. To appoint a task as certain category, tap on **Categories** field to select a category from the options list.
7. To add notes, tap **Note** tab and input desired content here.
8. Tap **OK** to save the task and return to tasks screen.

Checking and updating tasks

You may select a task from tasks list to view task summary. To change the details of this task, select **Edit**.

9.3 File explorer

This feature allows you to view and manage all the files saved in your O2 Xda Denim or theme memory card. To access File Explorer, tap **Start > Programs > File Explorer**. Select the source of where the files are saved.

To sort files by its types, tap **Sort By** and select a sorting method: **Name**, **Date**, **Size**, and **Type**. Tap **Up** to go up a level on the file hierarchy.

Tap Menu to access options:

Option	Description
My Documents	Display files saved in My Document.
Open Path	Create a new path to open a file.
Send	Send the selected document via e-mail.
Beam File	Send the file via Infrared or Bluetooth.
Refresh	Refresh the document display screen.
Show All Files	Show all the stored files.
New Folder	Create a new folder.
Rename	Rename a file.
Delete	Delete a file.
Edit	Manage the file list by using Undo, Cut, Copy, Paste, Paste Shortcut, and Select All.

Tap and hold on a file for more options:

Option	Description
Set As Ringtone	Set the file (must be in music format) as your current ringtone.
Set As Today Background	Set the file (must be in picture format) as your Today background.
Add to Zip File	Compress the file.

9.4 Internet explorer

Connecting to the web

1. Connect your O2 Xda Denim with the Internet using GPRS or WI-FI.
2. Tap **Start > Internet Explorer**.
3. Input website address in the blank text field.
 - Select the arrow next to the blank field to go to the link.
 - You may use navigation keys or the scroll on browser screen to adjust your screen browsing content.
 - Tap **Back** to return to previous page.
 - Tap the keypad icon in the bottom center to hide or reveal screen input panel or select input method.
 - Tap **Menu** to open Menu.
 - Select and hold any location of website content to open the pop-up menu.

Viewing favorites

1. On browser screen, tap **Menu** > **Favorites**.
2. On **Favorites** screen, select the website you want to view.
 - Select the website you would like to go to.
 - You may add or delete folders or URL links.

Mobile Favorites folder

After installing ActiveSync to your computer, **Mobile Favorites** folder will be added to **Favorites** in your computer. Only items saved in Mobile Favorites can be synchronized with your O2 Xda Denim. Follow the steps below to add your favorite website to **Mobile Favorites**:










1. On your computer, select **Internet Explorer** > **Tools** > **Create Mobile Favorites**.
2. To change name, enter the new name in the new window.
3. To change storage location, select **Create In** > to create a new folder or select a folder in the new window.
4. Click on OK to add this website to your **Mobile Favorites** folder.

9.5 Windows media

You can use Microsoft Windows Media Player 10 to play the audio and video files stored in your O2 Xda Denim or from Internet.

1. Tap **Start** > **Programs** > **Windows Media** to activate Windows Media Player.
2. Tap **Menu** > **Library** to display the library screen.
3. Select a library folder.
4. Tap **Menu**, and then select **Open File** to open files not in the library; Select **Update Library** to update library list.
5. Select and hold the file or folder for playing, and then select **Play** or **Queue Up**.
6. By tapping **Back** icon, you can return to the Windows Media Player control panel.

Playing Audio or Video Files

1. Tap  to view in full screen.
2. Tap  to connect to Windows Media Mobile website, from which you can find the music and image you want to play.
4. Tap  to return to the beginning of current file or previous file.
5. Tap  or  to play or pause.
6. Tap  to skip to next file.
7. Tap  or  to adjust volume.
8. Tap the  icon to active or disable sound.

You may use synchronization to copy sound and image files from your computer to this device. The Windows Media Player in this device can play Windows Media and MP3 files.

9.6 Games

You may access **Games** to select games you like in your O2 Xda Denim for entertainment.

1. Tap **Start > Programs > Games**.
2. Tab **Bubble Breaker** or **Solitaire** to launch a game.

9.7 Calculator

Calculator allows you to run simple operations in your O2 Xda Denim.

Tap **Start > Programs > Calculator** to use your calculator.

9.8 Torch

By tapping this icon, you can switch on/off the LED light beside the camera lens to get significant light to let you see in the dark.

9.9 ZIP

You can save storage space and increase efficiency of your O2 Xda Denim by compressing some of your files with this ZIP tool.

Zipping files

1. To zip a file, tap **Start > File Explorer**.
2. Tap and hold on a file you would like to zip. A pop-up menu will appear.
3. Select **Add to Zip** file in the pop-up menu. In the newly appeared window, you may:
 - Select a zip method according to your need.
 - Set a password, which will be asked for when you unzip the file.
4. Tap **Start** to start compressing the file.

Unzipping Files

1. To unzip a file, tap **Start > Programs > ZIP**.
2. Tap **Unzip** button on the pop-up window. A list of zipped files will appear.
3. You may select a different folder for more zip files. In the file list, tap on the file you would like to unzip.
4. Tap **OK** and enter the password (if required) to decompress the zip file.

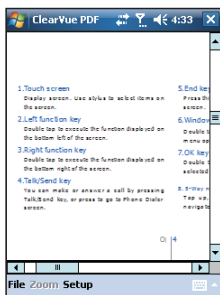
9.10 PDF viewer

PDF Viewer allows you to read Portable Document Format files. These files usually have a .pdf extension.

Opening a PDF file

1. Tap **Start > Programs > PDF Viewer**.
2. Tap **File > Open** to view a list of PDF files stored on your O2 Xda Denim, and choose the file you would like to view.

Reading a PDF file



You can move around using scroll bars in the page when a document is larger than one screen:

- Tap the up/down and right/left arrows to move one line in the desired direction. You can also use the navigation pad to move around the screen.
- Click and hold the space between the arrow and the scroll bar to move one screen to the desired position.
- Use the left, right, up and down arrow keys on the soft keyboard to move to the desired position.
- You can also tap and hold and then drag the screen to move around the document to the desired position.

Zooming in/out

The Zoom feature allows you to enlarge or reduce the document content on display. Zoom is available from **Zoom** menu.

To get a different view of a document, select from the preset **Zoom** settings, or choose a **Custom**.

9.11 Excel mobile

You may use **Excel Mobile** in your O2 Xda Denim with Microsoft Excel in your computer to easily copy or move files between your O2 Xda Denim and your computer. Through computer synchronization, you can keep updated content in both your O2 Xda Denim and your computer.

Creating a new Excel document

Tap **Start > Office Mobile > Excel Mobile > New**, and the screen will open a new Excel file.

Please note: Your **Excel Mobile** can only open one file at a time. When you open a second file at the same time, your O2 Xda Denim will ask you to save first file. The saved Excel Mobile file in your O2 Xda Denim could be opened by selecting from **Excel Mobile** list screen.

Deleting / copying or sending a document

To delete, copy or send a file, tap and hold the desired file name to open pop-up menu. Your **Excel Mobile** provides basic worksheet tools, for example, formula, function, sorting and filtering. To show toolbar, tap **View > Toolbar**.

Synchronizing with Excel files on your PC

Excel Mobile workbooks can be synchronized with Excel workbooks on your PC. To synchronize files, select the Files type for synchronization in ActiveSync Options settings on your PC. When you select **Files**, a **\My Documents** folder is created on your PC's desktop. Place all the files you want to synchronize with your O2 Xda Denim in this folder. Password-protected files cannot be synchronized. All Excel Mobile files that are stored in **\My Documents** and its subfolders are synchronized with the PC. **ActiveSync** converts documents during synchronization. When you delete a file on your PC or your O2 Xda Denim, the file will be deleted in the other location the next time you synchronize. For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.

Workbook conversion

Excel files (.xls) and templates (.xlt), created in Excel version 5.0/95 or later on the PC, will be converted to Excel Mobile workbook (.pxl) or template (.pxt) files. The conversion takes place during the following actions:

- During file synchronization.
- When you copy an Excel file to your device from the PC.
- When you open an e-mail message with an Excel file as an attachment.

Excel Mobile workbooks are converted to **Excel** workbooks when they are synchronized or copied back to the PC.

Tips:

When working with **Excel Mobile**, the following tips will help simplify your tasks:

1. Tap **View > Full Screen** to view in full screen. To exit full screen view, tap **View > Full Screen** to return to general view.
2. You can freeze panes: select a cell, then tap **View > Freeze Panes**. You may freeze the top and most left window cell on worksheet. Once you freeze the panes, you can see the frozen window cell no matter where the screen is scrolled.
3. You can split the worksheet to view different areas of this worksheet on the same screen. Tap **View > Split**, and then drag the split line to the desired location. To remove the split, select **View > Remove Split**.
4. Display or hide full horizontal and vertical lines. To hide a row or a column, select any cell on the row or column you wish to hide, then tap **Menu > Format > Row or Column > Hide**. To unhide a column or row, **Menu > Format > Row or Column >** and select **Unhide**.

Please note: When you are synchronizing or copying files from your O2 Xda Denim to PC, Excel Mobile files will be transformed into Excel files. While most of the settings will be kept during this transformation, some of the format and properties may be lost.

9.12 PowerPoint mobile

You may use **PowerPoint Mobile** in your O2 Xda Denim with Microsoft PowerPoint in your computer to easily copy or move document between your O2 Xda Denim and your computer. Through computer synchronization, you may keep the files in both your O2 Xda Denim and your computer updated. You may use PowerPoint Mobile to browse or play PowerPoint file.

Opening a PowerPoint file

Tap **Start > Office Mobile > PowerPoint Mobile**, the screen will show your PowerPoint files list, from which select the file you want to open.




1. Select the folder type displayed in the list.
2. Select Name (or **Date, Size, Type**) to change the arrangement of list.
3. Select the document to open.
4. Select and hold a document to activate pop-up menu.
5. Tap **Open** to **open** a file.
6. Select the keypad icon to hide or reveal screen input panel and select input method.
7. Tap **Menu** for options.

Overriding the playback options in a PowerPoint presentation

1. Tap **Start > Office Mobile > PowerPoint Mobile**.
2. Open the presentation file you want to view, tap **▲ > Show Options**.
3. Tap **playback** tab, select the Override playback options for all files, and do any of the following:
 - To turn off builds and other animations, select **Show without animation**.
 - To prevent slide transitions from playing, select **Show without slide transition**.
 - To use the timings recorded with each slide in a presentation, select **Use timings, if present**.
 - To automatically advance to the first slide after the last slide in a presentation, select **Loop continuously**.
4. Tap **OK**.

Zooming in / out

Zoom in to see a portion of a slide in more detail and zoom out to see the entire slide again.

1. In a PowerPoint Mobile presentation, tap **▲** arrow > **Zoom In**.
2. Do one of the following:
 - To zoom in another level, tap .
 - To zoom out, tap .
 - To return to the slide show, tap .

9.13 Word mobile

You may use **Word Mobile** in your O2 Xda Denim with **Microsoft Word** in your computer to easily copy and move document between the phone and your computer. Through computer synchronization, you may keep updated contents in both your O2 Xda Denim and your computer. You may use **Word Mobile** to generate documents like letters, meeting minutes and reports.

Generating a new word document

Tap **Start > Office Mobile > Word Mobile > New**, a new blank document will appear on screen. You may also select default settings from **Menu > Options**.

Please note: Your **Word Mobile** can only open one document at a time. When you open a second document at the same time, your O2 Xda Denim will ask you to save the first document first. When creating a new document or editing an old document, you may choose to save in the following format:

Word file, RTF file and text-only file.

The saved **Word Mobile** file in your O2 Xda Denim could be opened by selecting from Word Mobile list screen. To delete, copy, or send a file, select and hold desired file names to open pop-up menu. After opening a Word Mobile file, you may tap **View** to set **Toolbar, Wrap to Window, and Zoom**.

1. Select a folder category shown on list display field.
2. Tap **Name** (or **Date, Size, Type**) to change the arrangement of list.
3. Tap on a file to open it.
4. Tap and hold a file to open pop-up menu.
5. Tap **New** to create a new document.
6. Tap the keypad icon to show or hide screen input panel and select input method.
7. Tap **Menu** to open menu for more options.

Synchronizing with Word files on you PC

Word Mobile documents can be synchronized with Word documents on your PC. To synchronize files, select the Files type for synchronization in ActiveSync Options settings on your PC. When you select Files, a **\My Documents** folder is created on your PC's desktop. Place all the files you want to synchronize with your O2 Xda Denim in this folder. Please note that password protected files cannot be synchronized. All **Word Mobile** files that are stored in **\My Documents** and its subfolders are synchronized with the PC. ActiveSync will convert the documents during synchronization. When you delete a file on your PC or your O2 Xda Denim, the file will be deleted in the other location the next time you synchronize. For more information on synchronization, or file conversion, see **ActiveSync Help** on the PC.

Document Conversion

The Word documents (.doc) and templates (.dot), created in Word 6.0 or later on the PC, are converted to Word Mobile documents (.psw) and templates (.psw). The conversion takes place during the following actions:

- During file synchronization.
- When you copy a Word file from the PC to your O2 Xda Denim.
- When you open an e-mail message with an attached Word file on your O2 Xda Denim.

Please note: When you are synchronizing or copying files from your O2 Xda Denim to PC, Word Mobile files will be transformed into Word files. While most of the text and paragraphing will be kept during this transformation, some of the format and properties may be lost.

9.14 Answer machine

This function is different from voice mail, you may use answer machine in your O2 Xda Denim to directly save caller's message to it, which allows you to listen to message more easily and also save call expenses.

Tap **Start > Programs > Answer Machine**.

1. Check **Enable Answer Machine** to activate answer machine function.
2. Tap **Save In** to select a storage location for messages.
3. Select **Recording Time** to set the time length for a caller message.
4. Select **Activate Time** to set how many seconds that your answer machine will wait before answering an incoming call.
5. Select **Greeting Setup** to set up answer machine greeting.
6. Tap **OK** to save setup and return to **System** tab screen.

You will find callers' messages in **My Greeting** folder.

Greeting Setup

Tap **Greeting Setup** to set default answer machine greeting or record your own greeting. Tap on the file name to listen to the current greeting. To record a new greeting.

1. Tap **User Define** under **Greeting Setup** column.
2. User can type in the file name preferred or use the default one.
3. Tap the record button to record your own greeting.
4. Tap the play button to listen to greeting recorded.
5. Tap **OK** to validate the settings and exit.

Please note:

1. Your answer machine will stop recording when caller ends the call. After activating answer machine, you may press **Stop** to stop recording without interrupting the conversation.
2. When Caller 1 is leaving a message, the incoming call from Caller 2 will become call waiting. You may select to answer or reject call waiting. If you select to answer call waiting, the message of Caller 1 will stop; if you select to reject call waiting, the call waiting from Caller 2 will continue to ring until Caller 2 enters voice mail.
3. If you have checked **Auto Answer** in Phone, Answer Machine will automatically be deactivated.

9.15 Self diagnostics

This function can help you check if specific functions in your O2 Xda Denim are normal.

Opening Self Diagnostics:

Tap **Today** > **Start** > **Programs** > **Self Diagnostics**.

When you get into the Self Diagnostics, you'll see:

- i. LED
- ii. vibrator
- iii. Backlight
- iv. SD card
- v. USB/AC charging
- vi. Keypad
- vii. Screen
- viii. TouchPanel
- ix. Speak
- x. Earphone
- xi. Microphone
- xii. Camera Preview
- xiii. Camera Flash
- xiv. FM
- xv. WiFi
- xvi. Bluetooth
- xvii. Radio Module

You can choose which function you want to test. The screen will display information on whether the function you tested is performing normally.

9.16 Notes

You may use text notes or voice notes to record information. You may also record voice in **Notes**. If a note file contains voice notes in addition to text, a small icon representing voice notes will appear in the content area of the note. If notes recording is done under the notes file list, then the recording content will be saved as a single file. You can also share your notes with others through e-mail and PC synchronization.

Creating a new note

Tap **Menu** > **View Recording** Toolbar to show or hide recording tool bar. To add a new note:

1. On **Notes** screen, tap **New**.
2. You may generate notes by writing, drawing, text entry and recording.
 - Tap the keypad icon to hide or display screen input panel.
 - Tap **▲** next to the keypad icon to select input method.Applications
3. To insert the date in a note, deselect and make sure that no drawings are selected. Next, tap and hold anywhere on the note and tap **Insert Date**.

Sending a note by e-mail

In **Notes**, **Word Mobile**, **Excel Mobile**, **PowerPoint Mobile**, and **Pictures & Videos**, you can send files and information to other devices via e-mail.

1. First you must set up **Messaging** to send and receive messages.
2. From the program, select the item you want to send.
3. Tap **Menu** > **Send**. A new message is created with the item attached.
4. Enter the recipient name and subject and tap **Send**. The message will be sent the next time you synchronize your O2 Xda Denim.

Beaming a note

To beam a note, on the note list, tap and hold the note. On the pop-up menu, tap **Beam File**.

9.17 Search

This feature allows you to search a file easily.

Finding a file

1. Tap **Start** > **Programs** > **Search**.
2. Enter the file name on **Search for** field and select a file type in **Type** field.
3. Tap **Search** to start searching and the result will be displayed in **Results** field.

9.18 Windows live

Go to Windows Live:

Today > **Start** > **Programs** > **Windows Live**

Windows Live provides a rich set of Windows Live services including e-mail, IM, search and more.

1. Windows Live Messenger: Send IMs or join group chats to stay connected.
 - Set status (online, offline and mobile) and see the presence of friends and colleagues.
 - Send messages via voice as well as text.
 - Use emoticons to express exactly how you feel.

2. Windows Live Mail: Powerful, free e-mail with security features.
 - Get up-to-date access to Hotmail or Windows Live Mail.
 - View graphics, Web links, and contact photos in e-mails.
 - Respond to e-mails with voice recordings.
 - With push e-mail your inbox is always up-to-date.
3. Live Search: Quickly search the Web for information, directions, maps and images.
 - Find local listings for business and entertainment.
 - Access one-click calling to phone numbers.
 - Get maps and driving directions.
 - Get answers via SMS with Instant Answers.

Chapter 10

Managing Your O2 Xda Denim

10.1 O2 AutoInstall

10.2 O2 Connect

10.3 O2 AutoConfig

10.4 O2 SMS plus

10.5 Memory management

10.6 Running programs management

10.7 Adding or removing programs

Chapter 10 Managing Your O2 Xda Denim

10.1 O2 AutoInstall

O2 AutoInstall provides you with a list of ready-to-install applications for your O2 Xda Denim. These optional applications can help you do more with your device. When you need them, you can choose to install them anytime by tapping **Start > Programs > O2 AutoInstall > checking Option** next to the application and tap **Next** to start.

10.2 O2 Connect

O2 Connect gives you a direct access to the latest software upgrades, downloads, repair center locations, helpdesk numbers, products and promotions.

Accessing O2 Connect

You can access **O2 Connect** via ActiveSync, GPRS or Wireless LAN. Once connected, you can synchronize information to your O2 Xda Denim and read it offline. If you find an item in **O2 Connect** that you would like to download, you can do so and install it instantly, or choose to install later.

Options

Some content items require a user name and password. You can save this username and password on your O2 Xda Denim so you don't have to enter them again; simply tap **Menu > Options** and then enter your user name and password when prompted. You can program your O2 Xda Denim to receive O2 Connect updates at 1, 2, 4, 8 and 12-hour intervals through an ActiveSync connection, or choose between 6 and 12-hour intervals through an active Internet connection. Please register on <http://SeeO2.com> to have your own login and password.

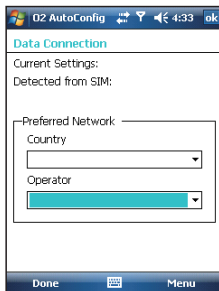
Enabling/disabling O2 Connect

To disable **O2 Connect**, tap **Menu > Options** and then select stop **O2 Connect Service**. To enable O2 Connect, tap **Menu > Options** and then select **Start O2 Connect service**. By default, if your O2 Xda Denim is connected to the Internet via ActiveSync, **O2 Connect** will make a connection to the O2 Server every 4 hours to refresh contents. You will always have access to the latest information.

10.3 O2 Autoconfig

When you first switch on your O2 Xda Denim, you can use it to setup your GPRS for using MMS and surfing the Internet. This application provides a user-friendly way to set up operator specific settings, including GPRS, WAP, and MMS. The auto-configuration process can be performed as soon as the SIM card is accessible.

The ways in which this function operates are:



1. During every cold/warm boot, your O₂ Xda Denim will compare the operator ID with the current setting. If these two don't match, a dialog box will ask if you want to perform network configuration now. Once confirmed, the auto configurator will be launched to configure your O₂ Xda Denim to the current preferred network.
2. By tapping **Start > Programs > O₂ AutoConfig**, the same detection process will be carried out and possible selections will be listed in the preferred network. Confirm your choice and tap Done to apply the setting or tap **List All Settings** to choose other operator settings. If you cannot find your operator network in the list, you can always setup data connection manually. Launch **O₂ AutoConfig** by tapping **Start > Program > O₂ AutoConfig**. The application will search from its internal database for appropriate network setting profiles and display the names of these profiles in the **Preferred Network** list.

Please note: Please ensure your SIM card is inserted and flight mode is turned off, for the auto configuration process is started only when your O₂ Xda Denim is in **HOME** network (not international roaming).

10.4 O₂ SMS plus

Opening O₂ SMS Plus:

To access O₂ SMS plus: tap **Start > Programs > O₂ SMS Plus**.

When you open O₂ SMS plus, you will see a message list window on your screen. You can control this list window to display.

1. Received messages only.
2. Sent messages only.
3. Messages from a selected contact only.
4. Both received and sent messages.
5. Unread messages only.

Chatting with contacts

To chat with someone on your contact list

1. Select **Menu > Chat > Other**.
2. In the TO field, enter the destination phone number or select a name from the contact list by tapping To or **Edit > Select Contact**.
3. Compose your message, to enter a preset text tap Insert My Text and select the message.
to enter emoticons, **Edit > Insert Emoticons**.
4. Send.

Scheduling messages

To schedule SMS to be sent at a chosen date and time

1. **Menu > Set schedule**.
2. To create a schedule, **Menu > Add**.
3. The messages window display.
4. In the To field, select a name from the contact list by tapping **To or Menu > Select contact**.
5. In the Date and Time fields, select the date and time to send.
6. Compose your message. To enter a preset text message, tap **My Text** and select the message. To enter emoticons, tap **Menu > Insert Emoticons**.
7. Ok and done.

Sending group messages

To send SMS to a group of people

1. **Menu > Group SMS**.
2. Tapping **To or Menu > Edit Recipients** to select group. A group window is displayed.
3. To select individual contact names, tap **Menu > Insert Contact**.
4. Tap **Done** to exit.
5. Compose you message. To enter a preset text message, tap **Insert My Text** and select the message. To enter Emoticons, tap **Edit > Insert Emoticon**.
6. Tap **Send**.

10.5 Memory management

When the memory is insufficient, this device cannot automatically allocate memory, you may follow the steps below to free up more memory:

Moving some files to micro SD card

1. Tap **Start > Programs > File Explorer**.
2. Tap and hold selected items.
3. Tap **Cut** on the pop-up menu.
4. Switch to **Storage Card** category.
5. Tap and hold and then tap **Paste**.

Deleting the unwanted files

1. Tap **Start** > **Programs** > **File Explorer**.
2. Tap and hold selected items.
3. Select **Delete**.

Saving attachments to micro SD card

1. Tap **Start** > **Messaging** > **Menu** > **Tools** > **Options** > **Storage** tab.
2. If you have inserted a memory card, check **Store attachments on storage card**.
3. E-mail attachments will automatically be saved to memory card.

Clearing histories and deleting files from Internet Explorer

1. Tap **Start** > **Internet Explorer** > **Menu** > **Tools** > **Options** > **Memory** tab.
2. Tap **Clear History** and **Delete Files** to delete browsed web page related record.

10.6 Running programs management

1. Tap **Start** > **Settings** > **System** tab > **Memory** > **Main** tab:
Display current memory status of this device.
2. Tap **Start** > **Settings** > **System** tab > **Memory** > **Storage Card** tab:
Display the memory status of storage card in this device.
3. Tap **Start** > **Settings** > **System** tab > **Memory** > **Running Programs** tab:
Display all current running programs in this device. Select any program from Running Programs List, you may select to Activate or Stop.

Activate: run the highlighted programs.

Stop: stop running highlighted programs.

Stop All: stop running all programs on Running Programs List.

10.7 Adding or removing programs

All programs pre-installed in the device will be saved in ROM (Read Only Memory) and are not removable. Data saved in ROM will not be lost by accident. All programs that you installed will be saved in RAM (Random Access Memory). As long as there is sufficient space in this device, you may install suitable programs by preference.

Adding programs through ActiveSync

1. Before installing the program, please make sure that your O₂ Xda Denim processor is suitable for the software.
Tap **Start** > **Settings** > **System** tab > **About** > **Version** tab to check for information of this device.
2. Download the desired software to your computer (Please select software that is designed for Pocket PC and this device).
3. Read installation instructions, readme file, or accompanied programs provided to you.
4. Connect your computer with this device.
5. Install executive file to your computer.

If this file contains installation program, the installation wizard will automatically activate. Please follow the instructions on screen. Once the installation on your computer is completed, the program will automatically be installed to this device. If this file does not contain any installation program, an error message will show on the screen and tell you this program is invalid, which is not suitable for your computer. You must move this program to this device manually. If you cannot find any installation instructions for this program, please use "Browse" function of **ActiveSync** to copy program file to **Program Files** folder in this device. After completing installation, tap **Start > Programs**, and then select the program icon to launch that program.

Adding programs through Internet

You may download software suitable for this device from Internet.

1. Before installing the program, please make sure that your O2 Xda Denim processor is suitable for the software. Tap **Start > Settings > System tab > About > Version** tab to check information in this device.
2. Directly download programs to this device by using **Internet Explorer** in this device. (Please select programs designed for Pocket PC and this device).
3. Read installation instructions, readme file, or accompanied programs provided to you.
4. Run installation executive file in your computer.

Adding programs to Start menu

Tap **Start > Settings > Personal tab > Menu**.

1. Check the programs to be displayed on **Start** menu.
2. Tap **OK** to save settings and return to Personal tab screen.

Removing programs

Tap **Start > Settings > System tab > Remove Programs**.

Select the programs you would like to delete from **Programs in storage memory** list, and then select **Remove** to delete highlighted programs. If the installed programs list does not contain the program you intend to remove, you may use **File Explorer** in this device to find the program and delete it by selecting and holding the program's name and then select **Delete** from the pop-up menu.

Chapter 11

Important Safety Information

11.1 Safety information

11.2 Phone care

11.3 Driving safety

11.4 Electronic devices

11.5 Other safety guidelines

11.6 Cautions

11.7 About this guide

Chapter 11 Important Safety Information

11.1 Safety information

Read this information

Your O₂ Xda Denim Pocket PC Phone has been designed, manufactured and tested not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organizations.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue.

The maximum SAR values for O₂ Xda Denim are:

0.414 W/Kg @10g (CE) head

1.3 W/Kg @10g (CE) body

0.54 W/Kg @1g (FCC) head

1.38 W/Kg @1g (FCC) body

11.2 Phone care

You should never attempt to open the phone casing. There are no user-serviceable parts inside and you might damage sensitive electronic circuits and components. Unauthorized disassembly will void the warranty.

You should never leave your phone in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period. This may damage it.

You should never handle your phone with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold a warm environment may lead to condensation inside the phone, resulting in corrosion and possible damage.

If you pack your phone in your suitcase during travel, beware damage. Cramping a suitcase may crack the LCD display. Remember to switch off your wireless connections during air travel.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

The battery

Your phone is equipped with a high-performance Li-Ion battery. Optional battery types may be available; check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

1. At the beginning of the battery's life, fully charge and discharge (let it go flat) three times.
2. Do not overcharge the Li-Ion battery, as this can result in a reduction in battery performance and lifespan. The recommended maximum charge time is 2.5 hrs.

3. Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely.
4. Avoid charging in strong heat of extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of + 5 oC to + 50 oC.
5. Don't store a battery near a fire or heat source.
6. Use only the battery approved by the manufacturer.
7. Never replace the battery with a non-approved battery.
8. Never soak the battery in water or any other fluid.
9. Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin.
10. Never short-circuit the battery, as it may overheat and cause a fire. Keep it away from jewellery and other metal objects.
11. Never dispose of the battery in a fire. It could explode and release harmful substance into the environment.
12. Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point.
13. Do not touch the battery terminals.

The charger

1. Use only the charger supplied with your phone.
2. Never pull the charger cord to release it from the mains- pull the charger itself.

Memory card

1. Do not remove or insert a memory card or turn off the handset while data on the card is being edited.
2. Do not touch the metal terminals with your hands or metal objects.
3. Do not bend the memory card or subject it to violent impacts. Keep it away from water and high temperatures.
4. Keep all memory cards out of the reach of small children.
5. Do not short circuit the contact points or expose it to liquids or moisture. When not in use, keep in the antistatic container it came in.
6. Do not use force when inserting or Handling the card, and do not expose it to excessive heat or strong magnetic fields.

Cleaning and storing

1. Your phone should always be handled with care and protected from dirt, dust and dampness. To avoid scratches, never place your phone face down.
2. If cleaning is necessary, switch the phone off and wipe carefully with a soft, slightly damp (not wet) cloth. Use a cotton swab to clean the camera lens. Allow the phone to dry completely before switching it on. Never use solvents for cleaning.
3. If you are not going to use your phone for some time, fully charge the battery and store the phone in a dry place away from direct sunlight. Your phone should be switched off during storage. Recharge every 6 to 12 months.
4. Never expose your phone to heat or strong sunlight.
5. Never expose your phone to moisture or liquids of any kind.
6. Do not paint your phone or otherwise block the keypad, microphone or earpiece function, i.e. with stickers.

11.3 Driving safety

Never use th handheld phones while driving. Ti's an offence while driving to hold a phone or cradle it in your neck, at any point during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits are still permitted, as are the use of alternate handsfree accessories.

In the interest of safety, we would recommend use of a cradle while using any form of handsfree accessory.

While driving, we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a handsfree call when driving, keep it brief.

An airbag inflates with great force. Do not place objects, including both installed or portable wireless equipment, in the area over the airbag or in the airbag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

11.4 Electronic devices

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your Pocket PC phone.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six inches be maintained between a phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- 1.Always keep your phone more than six inches from your pacemaker when turned on.
- 2.Do not carry your phone in a breast pocket.
- 3.Use the ear opposite the pacemaker to minimize the potential for interference.
- 4.If you have any reason to suspect that interference is taking place, turn your phone off immediately.

Hearing aids

Some digital phones may interfere with some hearing aids. In the event of such interference, call o2 Customer Service to discuss alternatives.

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Our physician may be able to assist you in obtaining this information. Turn your phone off in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment added to your vehicle.

Posted facilities

Turn your phone off when posted notices so require.

Magnetic media

Magnetic fields generated by PC Phone phones may damage data on magnetic storage media, such as credit cards, computer discs or tapes. Do not place your phone next to such media.

11.5 Other safety guidelines

Aircraft

Regulations prohibit using your phone while in the air. Switch off your phone before boarding an aircraft or turn off the wireless connections.

Blasting areas

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in areas posted: turn off two-way radio. Obey all signs and instructions.

Potentially explosive environments

Turn your phone off when in any area with a potentially explosive environment and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive environment are often, but not always, clearly marked. They include fuelling areas such as gas stations, below decks on boats, fuel or chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), area where the air contains chemicals or articles, such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle's engine.

Choking

Keep your phone away from children as the SIM card and other small parts present a choking hazard.

11.6 Cautions

Your Pocket PC Phone is a high quality piece of equipment. Before operation, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

1. Do not use this equipment in an extreme environment where high temperature or high humidity exists.
2. Do not abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability.
3. Do not expose this equipment to rain or spilled beverages.
4. Do not use unauthorized accessories.
5. Do not disassemble the phone or its accessories. If service or repair is required, return the unit to an authorized service center. If the unit is disassembled, a risk of electric shock or fire may result.
6. Do not short-circuit the battery terminals with metal items.

FCC Regulations:

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

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

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the device as reported to the FCC are as below.

0.54 W/kg @ 1g (FCC) head

1.38 W/kg @ 1g (FCC) body

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

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: UJU9QDENIM000.

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.5 cm from your body when the device is switched on.

11.7 About this guide

This document is provided as a user guide to the O2 Xda Denim Pocket PC Phone and to this system only. O2 Xda Denim is a trademark of the O2 group of companies.

The latest version of the user guide can be found on our website: <http://Seeo2.com>.

Year of Manufacturing:2007

Chapter 12

Specifications

Chapter 12 Specifications

Item	Specifications
System Information	
Operating System	Windows Mobile® 6 professional
Processor	PXA 270 Processor at 520 MHz
Memory	256 MB ROM, 64 MB RAM
Size	
Dimensions (mm)	115(L) x 55.8(W) x 18.2(T) mm
Weight (in grams)	150 g
Battery	
Battery capacity	Lithium Polymer battery, 1,300mAh
Standby time	150 Hr
Talk time	4.5 Hr
Charging time	
Charger	2 Hr
Display Characteristics	
Type	2.6" LTPS, 65K-colour TFT LCD display with touch panel
Resolution	320 x 240 QVGA
Band	
Band	HSDPA, WCDMA 2100MHz, GSM 900/1800/1900
Connectivity	
Bluetooth	2.0
WLAN	IEEE 802.11b/g
GPRS	EDGE class 12
WAP	Yes
CSD	Yes
USB	1.1
Image	
Format	JPG, BMP, GIF, PNG
Max size (per)	Depends on available RAM
Audio	
Format	MIDI, MP3, WMA, WAV, AMR, AAC, AAC+
Max size	Depends on available RAM

Item	Specifications
Video	
Format	3GPP, MP4, RTSP
Max size	Depends on available RAM
Phonebook	
Size	Depends on available RAM
Ring tone	
Type	MP3, WMA, WAV, MIDI
Polyphone	192 Polyphonic
Digital camera	
Type	CMOS
Front Camera	0.3 mega pixels
Back Camera	2 mega pixels
Auto focus	Yes
Video recording	Yes
Messaging	
Push E-mail	Windows Direct Push
SMS	Yes
MMS	Yes
E-mail	Yes
Windows Live Messenger	Yes
External memory	
Type	Micro SD CARD

Chapter 13

FAQs

Chapter 13 FAQs

Why can't I turn on my device as I press Power key?

Either you didn't press the key long enough, or the device has shut down because the battery power level is too low to make calls. Please recharge the battery.

How do I suspend the screen display or wake up the device?

Press and hold **Power** key to turn off the device. If the screen display is off, press **Power** key to wake up your device.

Why does the screen freezes and does not respond to my commands or input?

Reboot the system to free up memory. The system shall operate more efficiently. If the system still lags after rebooting, you will need to clean boot your O2 Xda Denim. To clean boot, power off your O2 Xda Denim and then press **Camera** key and **Power** key at the same time, for about 5 seconds. Your O2 Xda Denim will reset to factory defaults and reboot.

Please note:

When you perform a clean boot on this device, all your personalized settings, information, and programs installed will be removed. The system will reset to factory defaults.

Why does my device display "INSUFFICIENT MEMORY" when I open a file or a program?

The device memory is shared by both storage and programs. You can free up some memory by removing some of the rarely used programs you installed or removing rarely used files.

How can I free up RAM memory?

You can free up RAM memory by closing the programs that are running in the background. Tap the O2 Menu icon on the bottom of Today screen to view all the running programs. You could close the programs you do not need to use.

Why doesn't the screen respond accurately to my stylus taps?

Tap **Start > Settings > System tab > Screen > General** tab. Select **Align Screen** to align the screen.

Why does my O2 Xda Denim launch wrong programs or ignore my command when I press a device key?

Tap **Start > Settings > Personal tab > Buttons** and check whether the programs assigned to each key is correct. You can change these key assignments by preference.

My O2 Xda Denim can't form a successful connection with ActiveSync.

Please make sure you have installed **ActiveSync 4.5** or later on your computer. You can find **ActiveSync** in the installation CD, or you can download the latest version from Microsoft's website. Please make sure you have connected your O2 Xda Denim to the computer by plugging in the USB cable to both your O2 Xda Denim and the computer. Make sure that you are not running another program that uses the same serial port. If the connection still fails, remove **ActiveSync** on your computer and reinstall it.

Why does my device display 'Insert SIM', what does this mean?

Please insert the SIM card before you can use the device. If it is already installed, remove and clean the metal contacts area with a dry cloth, and then insert it again.

Why does my device display 'EMERGENCY ONLY', what does this mean?

You may not have your SIM card properly installed, or you are out of network range.

Why does my device display 'NO NETWORK', what does this mean?

You're outside network range. If you're inside a building or a basement, try moving towards a window.

Why are there double entries in my Contacts list?

You may have selected **Show SIM Contacts** in **Contacts** menu. If you have already copied your SIM contacts to the device, then you do not need to select this option.


I found that some calls are not processed, why does it happen?

Certain call barring function may have been set to restrict phone usage. Check the call barring status and cancel it as necessary.

Can I send and receive emails and surf the Mobile Internet on my device?

Your O₂ Xda Denim allows you to access the Internet from your device. For sending and receiving emails, please refer to the user manual or contact O₂ Customer Service.

Why can't my device make any sound alerts?

Tap on the speaker  icon on the top right corner of the screen, and then adjust the alert or ring volume. You could also use the volume key on the left side of the device to adjust volume.

Where can I check why my device has gone wrong?

Please have your warranty card and device ready and contact your local dealer.

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