Contents

Chapter 1

Before using your O$_2$ Xda Flame

1. Before using your O₂ Xda Flame

1.1 What's in the box?

Thank you for selecting the O₂ Xda Flame. Please check if your package comes with the following items. If any of them are missing, please contact your retailer.

• Stylus x 2

• Universal AC adapter with four plugs for different countries

• Battery

• High quality stereo wired headset

• Limited Warranty Statement

• TV-Out AV cable

• Quick Start Guide

• O₂ Xda Flame – your Windows Mobile-based Pocket PC phone

• Mini USB cable

• User Manual

• Getting Started CD

• USB Host cable

1.2 Familiarizing yourself with your O₂ Xda Flame

No.	Item	Description
1	Record	Press and hold to record a voice note. Press and release immediately to access **Notes**.
2	TV Out connector	To project image to a TV or projector, connect the plug and play TV out cable here.
3	Infrared port	Enables you to exchange files or data with other devices without cables or wires.
4	Wireless Manager Key	Quick access to the **Wireless Manager** Menu.
5	Notification LEDs	The LED indicates the status of your phone by showing different colors. Static amber: The phone is being charged. Green: Mobile network is detected. Blue: Bluetooth is activated. Orange: Wireless LAN is activated. Blinking amber: For notifications.
6	Left Soft Key	Press to access menus on the left.
7	Call / Send Key	Press to make or receive a call, or press to launch the **Phone** screen.
8	Windows Start menu	Press to bring up the **Start** menu.

No.	Item	Description
9	Camera for video	For making video telephone calls with another party who has a 3G phone with this feature.
10	Touch screen	Use the stylus to select items on the screen.
11	Navigation pad	Press to navigate up/down and right/left through any of the drop down menus or program instructions; confirm your selection by pressing the center key.
12	Right Soft Key	Press to access menus on the right.
13	End Key	Press to end a call or exit an application.
14	Messaging Key	Quick access to Messaging application.
15	Volume	Press up/down to increase/decrease the volume.
16	External memory expansion slot	Insert your Micro SD card into this slot for expansion of memory. This is an optional accessory.
17	Camera & Video key	Press to launch the camera function and take a picture or record high quality video.
18	Soft reset	Press here with the stylus to soft reset your O₂ Xda Flame. For information about hard reset, please see *2.11 Resetting your O₂ Xda Flame*.
19	Stylus & stylus holder	Storage place for your stylus when it is not in use.

No.	Item	Description
20	Self-portrait mirror	The preview mirror for a self-portrait.
21	Flash light	White LED strobe flash.
22	Battery cover	To remove or replace the battery, push and slide out the battery cover.
23	Camera lens	The CMOS camera supports 2 mega-pixel resolution with auto-focus function for high quality color photos or high quality video recording.
24	Mini-USB connector	Connect the USB data cable to a PC for synchronization of information, data transmission and battery charging.
25	Earphone plug	Plug in the stereo headset and listen to audio files or use the phone's handsfree kit.
26	Power button	Short Press : Enter sleep mode. Long Press : Turn on/off your phone.

1.3 Features

Your O₂ Xda Flame not only supports basic dialing features but also supports video telephony. It also integrates Personal Digital Assistant (PDA) capability and is equipped with Wireless (802.11 b/g) to let you browse websites anywhere, any time. The following section provides more information about the phone's features:

- Touch screen: 3.6" TFT LCD display with 65536 effective colors (Hardware supports 262K colors).
- UMTS (3G WCDMA FDD I) and GSM (tri-band 900/1800/1900).
- 5-way navigation key.
- 2GB User Memory NAND Flash.
- Micro-SD card slot Expansion.
- Windows Start menu key and O₂ Messaging key.
- Messages can be sent via SMS, Outlook E-mail, MMS, Hotmail, or MSN.
- WOW HD provides improved audio for your O₂ Xda Flame.
- Mini-USB connector for connecting your phone with a PC for synchronization of information, data transmission and also battery charging.
- The TV out connector enables you to connect to a TV set or projector for viewing photos and videos with others, making presentations, or enjoying a richer console gaming experience on a larger screen.
- 2MP Camera Lens: Supports 2 Mega Pixels with Auto Focus function for high quality color photos and high quality video recording.
- VGA CMOS camera: Make yourself visible when making video calls.
- Multiple photo types available: Simplex photo, MMS photo, Video, MMS video, Contact Picture, Frame Photo and Multi shot (2, 4, or 6).
- Supports various Video formats: MPEG4, 3GP, 3GP2, H.263, H.264, WMV.
- Supports various Audio formats: AMR, MP3, AAC, WMA, Midi.
- Connections: IrDA, Bluetooth, USB and Wireless LAN.
- Microsoft Windows Mobile 5.0: Pocket MSN, Pocket Outlook, Pocket Internet Explorer, Word Mobile, Excel Mobile and PowerPoint Mobile. Also features Windows Media Player 10, Terminal Service Client, Pictures & Videos, Calculator, 3D games, ActiveSync, and File Explorer.
- O₂ programs: O₂ Connect, O₂ SMS Plus, O₂ Themes, O₂ Menu, O₂ AutoInstall and O₂ AutoConfig.
- Other programs: FM Radio, Java, Self Diagnostics, Adobe Reader LE, CodeWallet Pro 6, Power Management, SRS Enhancer, O₂ MediaPlus and Remote Control.

1.4 LED Status

The O₂ Xda Flame has a LED light that varies in color depending on phone status. LED colors vary depending upon whether or not the GSM network is available.

Missed calls, unread messages and low battery condition status are given priority over the status of Wireless LAN and Bluetooth; for all of these conditions the LED blinks Amber (a brighter amber for low battery).

GSM On	
Wireless LAN Off and Bluetooth Off	Blinks Green
Wireless LAN On and Bluetooth Off	Alternates between Green and Orange
Wireless LAN Off and Bluetooth On	Alternates between Green and Blue
Wireless LAN On and Bluetooth On	Alternates between Orange and Blue

GSM Off	
Wireless LAN Off and Bluetooth Off	No change
Wireless LAN On and Bluetooth Off	Blinks Orange
Wireless LAN Off and Bluetooth On	Blinks Blue
Wireless LAN On and Bluetooth On	Alternates between Orange and Blue

When charging the battery, the LED is Amber and notifications are indicated by flashing.

Please note
If you take a flight with your O₂ Xda Flame, set the device to "All wireless Off" and be sure that no LEDs are blinking or flashing.

1.5 Display information

The screen displays the following information:

Start menu   Status & icon area

— Main Display

— Command bar
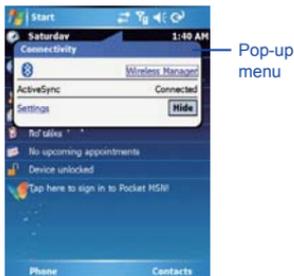
— Pop-up menu

Windows Start menu

Tap on the Windows Start menu on the top left of the screen to bring up a menu. To return to the **Today** screen, tap **Start** > **Today**.

Status & icon area

This area shows your current mode, such as **Phone** mode or **MSN Sign In** mode. The rest of the area displays notification icons such as time, signal strength, message arrival, etc.

Main Display

Depending on the current mode or program, this area shows the major features of the mode. On the **Today** screen, this area contains shortcuts to certain programs. To change the **Today** screen settings, tap **Start** > **Settings** > **Personal** tab >**Today**.

Command bar

Depending on the mode, this area contains different features such as input panel and commands to create or edit a file.

Pop-up menu

This feature allows you to quickly access an item. To access a pop-up menu, simply tap the icon on the screen and tap again to perform an action. To cancel it, tap elsewhere on the screen.

Start menu area

Tap **Start** to bring up a list of menu options.

No.	Description
1	Selected programs will be displayed in this section of the **Start** menu.
2	Recently accessed programs.
3	Access the programs and settings folders and display the help information. Refer to the following tables for a detailed list of **Programs** and **Settings**.

Programs

Your O₂ Xda Flame contains a list of programs, allowing you to get the most out of your phone.

Icons	Programs	Description
	Games	Provides games such as Bubblebreaker and Solitaire.
	ActiveSync	Synchronizes information between your O₂ Xda Flame and a PC.
	O₂ AutoConfig	Configures your network operator settings.
	Calculator	Performs mathematical computations.
	Camera	Takes photos and records video clips.
	Adobe Reader LE	Supports viewing of PDF files.
	CodeWallet Pro 6	Holds your secret financial numbers/passwords (Option to install in O₂ AutoInstall).
	Download Agent	Manages your downloaded content for installation.
	Excel Mobile	Creates, views and edits Excel files.
	File Explorer	Views all files on your O₂ Xda Flame.
	FM Radio	Enables you to listen to FM radio.
	Java	Manages your Java applications.
	Modem Link	Links your O₂ Xda Flame to a modem.

Icons	Programs	Description
	Notes	Creates notes, drawings, and recordings.
	O_2 AutoInstall	Leads you to the installation of O_2 selected applications.
	O_2 Connect	Connect to the O_2 website and downloads the latest software updates.
	O_2 MediaPlus	Integrates Windows MediaPlayer with Radio and Pictures & Videos programs. An outstanding integrated interface for quick access.
	O_2 SMS Plus	Besides SMS messaging services, it also provides chat and vCard sending features.
	Pictures & Videos	Views your images and videos.
	Pocket MSN	Accesses MSN services.
	PowerPoint Mobile	Views PowerPoint files on your O_2 Xda Flame.
	Search	Searches for all data, programs and files.
	Tasks	Keeps track of appointments and creates meeting requests.
	Terminal Service Client	Allows you to connect to a defined terminal server.
	Word Mobile	Creates, views and edits Word files.
	O_2 Phone Plus	Features smart dialing and a block list (Option to install in O_2 AutoInstall).
	Internet Sharing	Connects your PC/Notebook, using your O_2 Xda Flame as a modem.

Icons	Programs	Description
	Remote Control	Turns the device into a multifunctional remote control.
	SIM Toolkit	Details very depending on your service provider.
	Self Diagnostics	Diagnose and repair faults with your O_2 Xda Flame.
	O_2 Menu	Displays a list of running applications.
	MSN Messenger	Directly access all your MSN contacts.

Settings menu

The Settings menu lists a range of different applications.

Personal

Icons	Settings	Description
	Buttons	You may assign an application program to a hardware button.
	Input	Set your preferred input method.
	Lock	You may set a personal password for your O₂ Xda Flame to prevent unauthorized use.
	Menus	Select the programs to be displayed in the **Start** menu.
	MSN Options	You may set your MSN password, account and other details.
	Owner Information	You may input your personal information.
	Phone	Settings for your phone functions.
	Sounds & Notifications	Settings for sounds and notifications.
	Today	Settings for screen appearance and items displayed on the **Today** screen.
	O₂ Themes	O₂ Themes offers a simple way for users to personalize the **Today** screen.

System

Icons	Settings	Description
	About	Contains information about your O₂ Xda Flame.
	Backlight	Configures the backlight settings and adjusts brightness to save power.
	Certificates	Information about the certificate issuer and expiration date.
	Clock & Alarms	Sets the time and alarm.
	Device Information	Displays your system information.
	Error Reporting	Reports your system errors to the Microsoft help center.
	GPS	Settings for using the GPS function.
	Headset Volume Limitation	Adjust the maximum volume of your headset.
	Memory	Displays the memory allocation status and the programs currently running.
	Power	Displays battery status and settings.
	Regional Settings	Settings for region, number, currency, time and date.
	Remove Programs	Removes programs from your O₂ Xda Flame.
	Screen	Settings for screen orientation, screen alignment, and text size.
	WOW HD Settings	An advanced audio solution for mobile phones and accessories.

Connections

Icons	Settings	Description
•◉	Beam	Sets your O₂ Xda Flame to receive or deny IrDA signals.
🅱	Bluetooth	Sets up Bluetooth connection.
📶	Connections	Configures connection settings.
📱	Network Cards	Configures Wireless Networks.
📲	USB to PC	Enables advanced network functionality.
📡	Wireless Manager	Activates phone, GPRS, Bluetooth and Wireless LAN functions.
Ch	WiFi Utility	WiFi Utility settings.

Status and icons area

This area indicates the current application or menu:

When you go from the **Today** screen to the **Calendar** screen, the area changes from **Start** to **Calendar**.

The icon display is on the top right of the **Today** screen. Please refer to the following table for some of the more frequently encountered icons. Alternatively, tap the icon and its definition will be displayed; this will also enable you to change settings.

Type	Icons	Description
Battery		Battery full
		Battery alert
		Battery charging
		Battery empty
Calls		Call forward
		Call on hold
		Data call
		Missed call
		Voice call
		Making a call

Type	Icons	Description
Volume		System volume
		Phone volume
		Ringer on
		Ringer off
		Vibrate on
		Alarm
Message		New SMS / MMS message(s)
		New voice mail(s)
		Push Messages
		New instant message(s)
Signal Strength		Strong signal
		No signal
		Roaming

Type	Icons	Description
Connection		GPRS in range
		Building connecting to GPRS
		GPRS Sync
		Strong signal in GPRS
		WiFi network in range
		WiFi on
		WiFi connected
		3G in range
		3G Sync
		Building connecting to 3G
		Sync
		Sync error
		Bluetooth
		Data connected
		Data disconnected
		No SIM/USIM card

Please note
Your O₂ Xda Flame is designed to notify in a number of ways, including an alert tone, vibration, icon or flashing LED. To choose reminder types and sounds for your O₂ Xda Flame, tap **Start** > **Settings** > **Personal** tab > **Sounds & Notifications**.

Main Display

The main body of the **Today** screen displays the following items for quick access and convenient viewing:
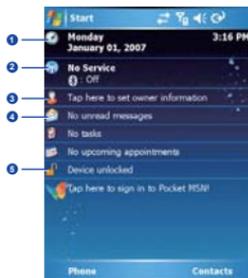
No.	Function	Description
1	Date and Time	Displays date and time. Tap to change the date and time and to set alarms.
2	Wireless Manager	Shows the status of all current wireless connections.
3	Owner Information	Tap to change owner details.
4	E-Mail	Displays status of unread e-mails.
5	Device Lock	Device lock status.

Please note

If you want to change the **Today** display, tap **Start** > **Settings** > **Personal** tab > **Today** > **Items** tab to increase or decrease the number of items to be displayed on the **Today** screen.

To lock/unlock your O₂ Xda Flame:

1. Tap **Device unlocked** to lock the phone; the screen will now display **Device locked**.
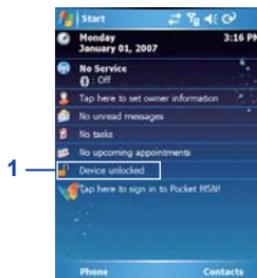
2. Tap **Unlock** on the command bar to unlock the phone and tap the **Unlock** button on the screen again to confirm. Now the screen indicates **Device unlocked**.

> **Please note**
> You can press the Power button to enter sleep and lock mode to avoid activating the keypad / touch panel accidentally.

Chapter 2

Getting started

2. Getting started

Before start using your O₂ Xda Flame, you need a fully charged battery and a valid SIM/USIM (Subscriber Identity Module/Universal Subscriber Identity Module) card.

> ⚠ **Please note**
> USIM is for a 3G UMTS system. If you want to use the video telephony, please insert a USIM card. See *Chapter 2.2 SIM/USIM card*

2.1 Inserting the battery & SIM/USIM card

Before inserting/removing a SIM/USIM card, make sure that your O₂ Xda Flame is powered off and not connected to any power supply via USB cable or AC adapter.

1. Remove the battery cover by gently pulling the clip downwards and then lift out the rear cover in the direction shown below.
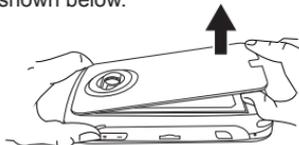
2. Unlock the SIM/USIM card holder by pushing it towards you and lifting it up.
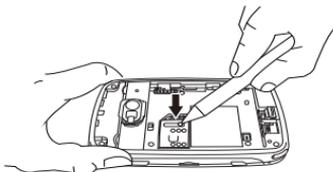
3. Insert the SIM/USIM card with the metallic part facing down and the clipped corner to the left.
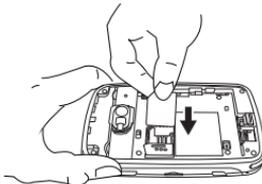
4. Gently press down the SIM/USIM card holder and lock it by sliding it away from you, as shown below. Make sure the holder does not bounce back upwards.
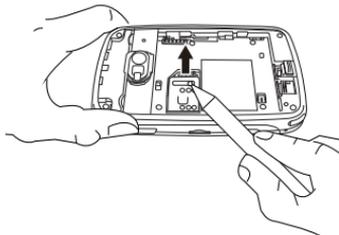
5. Slide the battery into place with the metal connectors facing down and away from you. Push down the back edge until it clips into place.
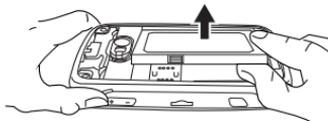
6. Once the battery has been inserted, push the side facing you down until it clips into place (**1**). Slide the clip (**2**) on the right of the battery compartment towards the battery.
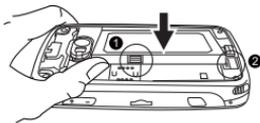
7. Slide the cover back into place and push down until it clicks.
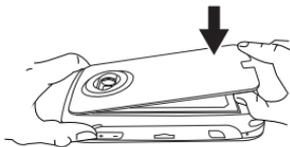
2.2 SIM/USIM card

Before using your O₂ Xda Flame, you must contact a network operator to get a personal SIM/USIM (Subscriber Identity Module/Universal Subscriber Identity Module) card.

The SIM/USIM card contains your O₂ Xda Flame number, the services included in your subscription, and personal data such as your phonebook and messages. The phone is unusable (except for emergency calls) until a valid SIM/USIM card is inserted. Your O₂ Xda Flame will display a warning message if the SIM/USIM card is not inserted properly.

Please note
If the phone or the SIM/USIM card is lost or stolen, contact your network operator immediately to prevent unauthorized use.

Copy SIM/USIM contacts to phone memory

SIM/USIM contacts will be automatically copied to your phone when you insert the SIM/USIM card for the first time. To copy SIM contacts to your O₂ Xda Flame, tap **Contacts** > **[find the contact]** > **Menu** > **Copy Contact**.

2.3 Battery

Your O₂ Xda Flame contains a removable and rechargeable Li-Polymer battery. Battery life will depend on actual usage, network coverage and whether the device is in standby mode or not.

Battery life estimates:

Talk-time:
- GSM: Up to 6 hours
- WCDMA voice calling: Up to 4 hours
- WCDMA video calling: Up to 2.5 hours

Standby:
- GSM: Up to 200 hours
- WCDMA: Up to 170 hours

The above timings are based on the assumption that you only use one function at a time. Battery life may also vary depending on how frequently you switch between functions. For battery safety, refer to *Chapter 15 Safety Information.*

> **(!) Please note**
> Using any battery pack or AC adapter (charger) not specified/endorsed by O$_2$ with this phone may be dangerous and may invalidate any warranty and approval given with the phone. Unplug the charger from the power supply when it is not in use.

Charging the battery

A new battery must be fully charged (for 4 hours) before being used for the first time. You may charge the battery in the following ways:

• Universal AC Adapter: Connect the battery charger to a suitable main power socket and plug the charger into the connector of your O$_2$ Xda Flame. Note the orientation when plugging in.

• USB Cable: Connect your O$_2$ Xda Flame to your PC's USB port with the USB cable supplied, as shown below.

> **(!) Please note**
> • When charging, make sure that the phone has its battery inserted. Place the battery's metallic end towards the phone's metallic part. Please refer to *2.1 Inserting the battery & SIM/USIM card* and *2.2 SIM/USIM card* for inserting the battery correctly.
>
> • During charging, the LED lights up orange. When charging is completed, the orange light goes off.

Checking the battery

The battery indicator displays the battery charge level. Check the icon at the upper right corner of the **Today** screen.

- Battery full
- Battery alert
- Battery empty
- Battery charging

Low battery indication

When the battery voltage falls below the working level, a warning message appears on the screen and a warning tone alerts you, if you have activated the warning sounds for system events (See *Chapter 3 Settings*). Save the data you are working on at the moment, perform synchronization with your PC, and turn off your O₂ Xda Flame. (For more details about data safety, see *Chapter 2.9 Data backup*).

2.4 Switching your O₂ Xda Flame on or off

- Press the Power button on the top of the phone to switch on your device. When you switch on the device for the first time, it will power up and automatically begin the initiation/ calibration. See *Chapter 2.5 Screen tapping & Calibration* for further details.

- Press the Power button in the following ways:
  Short Press : To enter sleep mode.
  Long Press : To turn on/off your O₂ Xda Flame.

Please note
Switching off your device will suspend the screen display and the device will enter sleep mode to save battery power. When your device is in sleep mode, press the Power button to wake up the device; the device will then display the **Today** screen. Press the Power button to enter sleep and lock modes to avoid activating the keypad / touch panel accidentally.

2.5 Screen tapping and Calibration

When you first start up your O₂ Xda Flame, you will be asked to calibrate the screen by tapping the center of a cross with your stylus as it moves around the screen. This process ensures that, when you tap the screen, the tapped item is activated.

To align the screen:

1. Tap **Start** > **Settings** > **System** tab > **Screen**.

2. Tap the **Align Screen** button on the **General** tab to recalibrate the screen as described above.

Please note
When aligning the touch screen, tap the target firmly and accurately.

2.6 Screen Orientation

To switch the orientation of your touch screen between Portrait and Landscape modes:

Portrait mode

Landscape mode

1. Tap **Start** > **Settings** > **System** tab > **Screen**.

2. On the **General** tab, select the **Orientation** by tapping **Portrait**, **Landscape (right-handed)**, or **Landscape (left-handed)**.

The **Portrait** mode allows you to get a better view or better operation of certain programs on your O₂ Xda Flame, while **Landscape** may be optimal for viewing longer text files.

2.7 Entering information

You can enter information on your O₂ Xda Flame in the following ways:

- **Synchronizing**: Using **ActiveSync**, exchange information between your PC and device. (For more information, see *Chapter 11 Synchronization*).
- **Typing**: Using the input panel or the keyboard, enter text into the device. You can do this by tapping keys on the on-screen keyboard, or by using the handwriting recognition software
- **Writing**: Using the stylus, write directly on the screen.
- **Drawing**: Using the stylus, draw directly on the screen.
- **Recording**: Create a standalone recording or embed a recording into a document or note.

Block Recognizer

With the **Block Recognizer**, you can input character strokes (using the stylus) in a way similar to those used on other devices.

1. Tap the arrow next to the keyboard, and then **Block Recognizer**.

2. Write a letter in the box. When you write a letter, it is converted to onscreen text. For instructions on using the Block Recognizer, tap the question mark next to the writing area.

Keyboard

To show or hide the input panel, tap the **Input Panel** button. To see your choices, tap the arrow next to the **Input Panel** button. Tap the arrow next to the **Input Panel** button, and then **Keyboard**.

1. To type lowercase letters, tap the keys with the stylus. To type a single capital letter or symbol, tap the **Shift** key. To tap multiple capital letters or symbols, tap the **CAP** key. You can also tap and hold the stylus on the key and drag up to type a single capital letter.

> **Please note**
> The CAP key is only available when the small key keyboard is selected. See the note below on how to change the keyboard.

2. To add a space, tap the space bar, or tap and hold any key and drag the stylus to the right. To backspace one character, tap the backspace key, or you can tap and hold any key and drag the stylus to the left across at least two other characters.

3. To insert a carriage return, tap and hold the stylus anywhere on the keyboard and drag down. When you use the input panel, your O₂ Xda Flame anticipates the word you are typing or writing and displays it above the input panel. When you tap the displayed word, it is automatically inserted into your text at the insertion point. The more you use your O₂ Xda Flame, the more words it learns to anticipate.

> **Please note**
> To change the keyboard size displayed on the screen, tap the arrow beside the keyboard icon and select **Options**. Under **Input Method**, you may select either **Large keys** or **Small keys** by tapping on its radio button.

4. To change word suggestion options, such as number of words suggested at one time, tap **Start** > **Settings** > **Personal** tab > **Input** > **Word Completion** tab. Alternatively, tap the arrow next to the input panel icon, then **Options…** > **Word Completion** tab.

Letter Recognizer

With the **Letter Recognizer**, you can write letters using the stylus, just as you would on paper.

1. Tap the arrow next to the input panel button, and then **Letter Recognizer**.
2. Write a letter in the box.

When you write a letter, it is converted to text on the screen. For specific instructions on using **Letter Recognizer**, with **Letter Recognizer** open, tap the question mark next to the writing area.

Transcriber

Transcriber allows you to write anywhere on the screen using the stylus, just as you would on paper. Unlike **Letter Recognizer** and **Block Recognizer**, you can write one or more sentences. Pause and let **Transcriber** change the written characters to text.

1. Tap the arrow next to the input panel button and then **Transcriber**.
2. Write anywhere on the screen. For specific instructions on using **Transcriber**, with **Transcriber** open, tap the question mark in the lower right-hand corner of the screen.

To punctuate in Transcriber:

1. Tap the keyboard button on the tool bar.
2. Tap the desired punctuation.
3. Tap the keyboard button again to hide it.

To learn writing in Transcriber:

1. Tap ![icon] on the tool bar.
2. A Letter Shapes Selector screen will appear:
- At the bottom of the screen, select the character you wish to explore.
- At the top of the screen, tap the picture of this character. It will slowly redraw, showing the writing sequence.
- Select how often you write the character using that method. When you finish selecting all the letters, you can save these as a profile by tapping **File** > **Save**, and enter a name for the profile.

Using Profiles

Letter Shape Selector supports two profiles: **Master** (by tapping **File** > **Master**) and **Guest** (by tapping **File** > **Guest**):

- **Master** is typically used by the primary user. This profile is unaffected by any **Guest** user settings.
- **Guest** is for temporary device usage by another person.

Writing on the screen

In any program that accepts writing, such as **Notes**, and in the **Notes** tab in **Calendar**, **Contacts**, and **Tasks**, you can use your stylus to write directly on the screen. Write as you would on paper. You can edit and format what you have written and convert information into typed text at a later time.

Tap the pen button to switch to writing mode. This action displays lines on the screen to help you write. Some programs that accept writing may not have the pen button. See the manual for each particular program to find out how to switch to writing mode.

Tips for good recognition:

1. Write clearly.

2. Write on the lines and draw descanters below the line. Write the cross of the "t" and apostrophes below the top line so that they are not confused with the word above. Write periods and commas above the bottom line.

3. For better recognition, use a zoom level of 150% or higher by tapping **Start** > **Settings** > **Input** > **Options** tab to change the default zoom levels.

4. Write the letters of a word close together and leave big gaps between words so that the device can easily tell where words begin and end.

5. Hyphenated words, foreign words that use special characters, such as accents, and some punctuation, cannot be converted. If you edit or add to a word after attempting recognition, the new writing will not be included if you attempt recognition again.

Drawing on the screen

You can draw on it in the same way that you write on the screen. The difference between writing and drawing on the screen is how you select items and how they can be edited. For example, selected drawings can be resized, while writing cannot.

To create a drawing:

Cross three ruled lines on your first stroke. A drawing box appears. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.
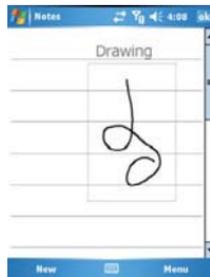
To select a drawing:

If you want to edit or format a drawing, you must select it first.

1. Tap and hold the stylus on the drawing until the selection handle appears. To select multiple drawings, deselect the pen button and drag to select the drawings that you want.

2. You can cut, copy, and paste selected drawings by tapping and holding the selected drawing and tapping an editing command on the pop-up menu, or by tapping the command on the **Edit** menu. To resize a drawing, make sure the Pen button is not selected, and drag a selection handle. To change the zoom level, tap **Tools** and select a zoom level.

2.8 Recording a message

In any program where you can write or draw on the screen, you can also quickly capture thoughts, reminders, and phone numbers by recording a message. In **Calendar**, **Tasks**, and **Contacts**, you can include a recording in the **Notes** tab.

In the **Notes** program, you can either create a standalone recording, or include a recording in a written note. If you want to include the recording in a note, open the note first.

In the Messaging program, you can also add a recording to an E-mail.

To create a recording:

1. To add a recording to a note, open the note before recording. Tap **Start** > **Programs** > **Notes**.

2. If there is no Record/Playback toolbar, tap **Menu** > **View Recording Toolbar**.

3. Hold your device's microphone near your mouth or another audio source.

4. To start recording, tap ●.

5. To stop recording, tap ▪. The new recording appears in the note list or as an embedded icon.

6. To play a recording, tap it in the open note or tap the recording in the note list.

You can also access the **Record**/**Playback** toolbar by pressing the Record button, which is the first button from the top on the left side of your O₂ Xda Flame.

To quickly create a recording, hold down the **Record** button. When you hear the beep, recording has begun. Release the button when you are finished.

The new recording is stored in the open note, or as a standalone recording, if no note is opened.

2.9 Data backup

Your O₂ Xda Flame supports 2 GB of ROM capacity; however, you may need to backup data and any new programs that you install in the ROM to guard against data loss. To back up your **Contacts**, **Calendar**, etc., connect your PC with the O₂ Xda Flame; ActiveSync will start automatically.

2.10 Memory expansion

To expand your O₂ Xda Flame's memory, insert a Micro SD card into the card slot on the right side of the phone. Make sure the card is inserted correctly.

! Please note
Your O₂ Xda Flame does not come with a Micro SD card. This is an optional accessory. Please contact your supplier for further details.

2.11 Resetting your O₂ Xda Flame

Your O₂ Xda Flame can be reset in the following two ways: **soft reset** or **hard reset**. Executing **soft reset** allows you to reboot your O₂ Xda Flame; only some data in opened programs may be lost. Your O₂ Xda Flame returns to the same status as the last time you used it. A **hard reset** turns the battery off, returns the device to its default settings, and deletes all programs, files, contacts and other information that you have saved to the device. It is therefore extremely important to back up data to a storage card or computer on a regular basis, just in case a **hard reset** has to be performed.

To perform a soft reset

If your O₂ Xda Flame responds slowly, stops responding, or freezes, you can soft reset it. A soft reset causes the O₂ Xda Flame to restart and adjust memory allocation. Unsaved data in any opened applications may be lost. Use the stylus to press and hold the **Reset** button, as shown below.

To perform a hard reset

A hard reset clears memory, deletes all data (such as owner information under **Setup Wizard** and **AutoConfig**) and restores the O₂ Xda Flame to its default settings. This action will erase all data that you have created and programs you have installed, but will keep all preinstalled programs from when your O₂ Xda Flame was first delivered to you. Press and hold the **Wireless Manager** key and the **Camera** & **Video** key at the same time, and then use the stylus to press the soft reset button. Be sure you have backed up all your data in a Micro SD card or PC before performing a hard reset.

Chapter 3

Settings

3. Settings

The following is an overview of the Settings menu.

Personal					
	Buttons		Input		Menus
	MSN Options		Owner Information		Lock
	Phone		Sounds & Notifications		Today
	O₂ Themes				

System					
	About		Backlight		Certificates
	Clock & Alarms		Error Reporting		GPS
	Memory		Power		Regional Settings
	Remove Programs		Screen		Device Information
	Headset Volume Limitation		WOW HD Settings		

Connections					
	USB to PC		Beam		Bluetooth
	Connections		Wireless Manager		Network Cards
	WiFi Utility				

3.1 Personal settings

🔋 Buttons

To customize the program hardware buttons to open your most frequently used programs:

1. Tap **Start** > **Settings** > **Personal** tab > **Buttons** > **Program Buttons** tab.
2. Under **Select a Button**, tap the button you want to assign to a program and then select a program from **Assign a Program**.

In the **Up/Down Control** tab, **Delay before First Repeat** changes the time elapsed before scrolling begins. **Repeat Rate** changes the time it takes to scroll from one item to the next. Press and hold the Up/Down control to scroll through the items in a list.

In the **Backlight** tab, check the **Light Sensor Enable** box to set backlight time settings. From the drop down lists, choose when to switch the backlight off when using AC Power and Battery Power.

📝 Input

1. Tap **Start** > **Settings** > **Personal** tab > **Input**.
2. On the **Input Method** tab, select a desired input method. On the **Word Completion** tab, select the desired settings for word completion. On the **Options** tab, select the desired options for writing and recording. These options apply to any program where you can record or write.

You can also change input options by tapping the 🖮 ▲ arrow and **Options**.

📋 Menus

Only 7 programs are allowed in the **Start** menu. To add frequently used programs to the **Start** menu:

1. Tap **Start** > **Settings** > **Personal** tab > **Menus**.
2. Select the desired programs, then tap **OK**.

MSN Options

Under MSN Options, you can configure settings for MSN applications:

1. Tap **Start** > **Settings** > **Personal** tab > **MSN Options**.

2. Under MSN Options, you can configure settings for MSN applications.

Option	Description
General	To increase phone security, select **Clear Saved Password**.
Hotmail	Select **E-mail delivery options**, filtering level of junk mail, and choose whether to activate **Download new e-mail automatically**.
Messenger	**Enter your display name** when you sign in to MSN Messenger.
SMS	Select to activate SMS for receiving MSN Messenger messages when data connection is temporarily unavailable.
Switch User	Press the **Switch User** button to sign in with a new login name.

Owner Information

1. Tap **Start** > **Settings** > **Personal** tab > **Owner Information**.

2. On the **Identification** tab, enter your personal information.

3. On the **Notes** tab, enter any additional text you want to display when the device is turned on, such as: "Welcome!'

4. On the **Options** tab, select which message will display when your O₂ Xda Flame is turned on.

Lock

For a more secure password, it must have at least 7 characters that are a combination of uppercase and lowercase letters, numbers, and punctuation.

1. Tap **Start** > **Settings** > **Personal** tab > **Lock**.

2. To enable this function, select how long your mobile device must be turned off before the password is required by tapping **Prompt if device unused for**.

3. Select the type of password you want: Simple 4-digit or alphanumeric combination.

4. Enter the password and:
   - If your device is configured to connect to a network, use a strong password to help protect network security.
   - If you forget your password, you must **hard reset** before you can access your device. This will erase all files and data created and programs installed.
   - If you've used ActiveSync to create a backup file, all program data can be restored.

ℭ Phone

You can easily view and change phone settings, such as ring type, ring tone and keypad tone. You can also protect your phone from unauthorized use. To change phone settings:

• Tap **Start** > **Settings** > **Personal** tab > **Phone**.

Phone tab

Under the **Phone** tab, you can set up the following items:

Ring type

You can change the way you are notified of incoming calls. For example, you can choose to be notified by a ring, vibration, or a combination. Tap the **Ring type** list and select the desired option.

Ring tone

Tap the **Ring tone** list, then select the sound you want to use.

1. To set .mp3, .wma, .wav or .mid files as ring tones, use ActiveSync on your PC to copy the file to the \Windows\Rings folder on your device. Select the sound from the **Ring tone** list.

2. To download ring tones, you can make a connection to the Internet and download ring tones compatible with .mp3, .wma, .wav or .mid.

Keypad tone

You can change the tone you hear when entering a phone number on the keypad. If set to **Long tones**, the tone is heard continuously for as long as the number is pressed. If set to **Short tones**, the tone is heard only for one or two seconds.

1. Tap the **Keypad** list, then select the desired option.

2. To prevent tones from being heard when entering a phone number, select **Off**.

Security

You may check the **Require PIN when phone is used** option to enhance your phone security. Tap **Change PIN** to change your SIM/USIM PIN number.

Services tab

The **Services** tab is primarily used to set options for incoming calls, such as **Call Forwarding**, **Call Waiting**, **Caller ID**, and so on.

Option	Description
Call Barring	Blocks incoming and/or outgoing calls.
Caller ID	Displays your name and/or phone number for outgoing calls.
Call Forwarding	Forwards all or selected incoming calls to a different number.
Call Waiting	Notifies you of an incoming call while you are on the phone.
Voice Mail and Text Messages	Sets up voice mail and SMS text messages service center number.

Network tab

With network settings, you can view available networks, determine the order in which your O₂ Xda Flame accesses another network (if the current one is unavailable) and specify whether you want to change networks manually or automatically. The current network will remain active until you change it, lose your signal, or change your SIM/USIM card.

The network currently in use will be listed at the top of the screen. When your current network is unavailable, tap **Find Network** to select an alternative.

More tab

The **More** tab allows you to select automatic answering. Any incoming calls will be automatically answered.

1. Check the AutoAns(HandFree) box.
2. From the drop down list, choose the number of seconds (1-10) to wait before the call is picked up.

Band selection tab

Depending on your situation, you may want to choose which band your phone uses. Tap either **3G Only**, **2.5G Only** or **Auto**.

Sounds & Notifications

Turning off sounds and notifications helps conserve battery power. To change the ring type and volume:

1. Tap **Start** > **Settings** > **Personal** tab > **Sounds & Notifications**.
2. On the **Sounds** tab, you can select when to play a sound.
3. On the **Notifications** tab, you can customize how you are notified about different events. Select the event name and type of reminder. You can select a special sound, message, flashing light or vibration.

Today

To change the theme of your **Today** screen:

1. Tap **Start** > **Settings** > **Personal** tab > **Today**.
2. On the **Appearance** tab, select the desired theme. To use your own background, select **Use this picture as the background**, then tap **Browse** to locate the desired file.
3. Choose a folder, then tap the desired file you want and tap **OK**.

Please note
The recommended picture size for the background is 480 x 640 in JPEG format. To beam a theme to a friend, select the desired theme and tap **Beam** on the **Appearance** tab.

Customizing the displayed information:

1. Tap **Start** > **Settings** > **Personal** tab > **Today** > **Items** tab.
2. Select the information you want displayed on the **Today** screen.
3. To customize the information further, select an information type and tap **Options** (not available for all information types).

O₂ Themes

O₂ Themes offers a simple way for users to personalize their devices in the **Today** screen. It comes with 4 built-in profiles (**Default**, **Simple**, **Business**, **Music**) that cater to different types of users. Users can add new profiles to customize their likings by rearranging the appearance of **Today** plug-ins/Items, change text colours and menus to match wallpaper. More **Today** Plug-ins/Items, such as Wireless **Today** plugin and Auto Device Lock, will be added to O₂ Themes to make the **Today** application look more appealing; an integrated analog/digital clock with operator name and wireless status will be included. In addition, a spacer **Today** Plugin that allows other **Today** Plug-ins that follow it to appear at the bottom of the screen, and a new music **Today** Plug-in, will be included.

To edit O₂ Themes:

1. Tap **Start** > **Settings** > **Personal** tab > **O₂ Themes**.
2. Tap to select one of the four profiles:

   Default, **Simple**, **Business**, **Music**.
3. To change the background theme, tap the **Color** / **Background** tag and select the options there. Tap **OK** to confirm and exit.
4. To edit the items in the profile, tap the **Items** tab and select and hold the **Today** Screen Item profile to edit. Tap **OK** to confirm and exit.

3

Settings

3.2 System settings

About

The **Version** tab displays important device information, including amount of memory installed. On the **Device ID** tab, you may need to change the device name if unable to connect to a network because another device, with the same name, is already connected.

Backlight

Using the backlight, whilst on battery power, substantially reduces battery life. Tap **Start** > **Settings** > **System** tab > **Backlight**.

- Tap the **Battery power** tab to turn ON/OFF the backlight when using battery power.
- Tap the **External power** tab to turn ON/OFF the backlight when using external power.
- Tap the **Brightness** tab to adjust the brightness level.

Certificates

This item displays the name of the certificate issuer and the expiration date.

Clock & Alarms

Tap **Start** > **Settings** > **System** tab > **Clock & Alarms**.

- If you visit a particular time zone often, select it as your **Visiting** time zone on the **Time** tab so that you can quickly see the correct date and time.
- You can use your device as a travel alarm clock, and set up to 3 seperate alarms in the **Alarms** tab. Tap the **Alarm** icon to select the type of alarm.
- Tap the **More** tab to display the clock in the title bar of all programs.

Please note

To change the way the date or time is displayed on your O₂ Xda Flame, go to Regional Settings by tapping **Start** > **Settings** > **System** tab > **Regional Settings**.

Device Information

This feature displays system information.

Error Reporting

This feature allows you to report system errors to the Microsoft Help Center. Tap **Start** > **Settings** > **System** tab > **Error Reporting** and select **Enable/Disable Error Reporting**.

🌐 GPS

Under the **Programs** tab, you can choose the port your phone uses for GPS data.

Under the **Hardware** tab, you can specify the hardware port to which your GPS device is connected. Settings include **GPS hardware** port and **Baud rate**.

Under the **Access** tab, you can activate **Manage GPS automatically**. You are strongly advised to activate this feature; doing so will enable Windows Mobile to manage access to your GPS device, and allows multiple programs to obtain GPS data simultaneously.

🔊 Headset Volume Limitation

Use the slide bar to limit the maximum volume of the headphones.

📋 Memory

You may need to stop a program if it becomes unstable or the program memory is low. Tap **Start** > **Settings** > **System** tab > **Memory**.

- The **Main** tab displays the amount of memory the system has allocated to file and data storage versus program storage. This tab also displays the amount of memory in use versus the available memory.
- The **Storage Card** tab displays how much memory is available on the storage card inserted in your device.
- The **Running Programs** tab displays the list of currently active programs. You can stop a program by selecting it on the list and tapping **Stop**, or just tap **Stop All** to stop all programs.

🔋 Power

Tap **Start** > **Settings** > **System** tab > **Power**.

- The **Battery** tab displays the battery power remaining. Battery power depends on battery type and usage.
- On the **Advanced** tab, you can select options for turning off your device to conserve battery power.
- The **CPU Optimize** tab alows you to manually choose how much power is given to the processor.

Regional Settings

This feature allows you to customize units and formats for your current region. To access this feature, tap **Start** > **Settings** > **System** tab > **Regional Settings**.

Remove Programs

Remove Programs allows you to uninstall programs saved in your phone's storage memory. It also shows total available storage memory. Select a program that you want to remove from the program box and tap **Remove**.

Screen

Under the **General** tab, you can adjust the screen orientation and alignment. For more information, refer to *Chapter 2 Getting started*.

Under the **Clear Type** tab, you can select **Enable Clear Type** to smooth the edges of screen fonts for many programs.

Under the **Text Size** tab, you can adjust the text size to see more content or increase the readability in many programs.

WOW HD Settings

- The **WOW HD Settings** tab allows you to choose sound system effects.
- Use the slider bars in the **TruBass** tab to change the bass levels.
- The **About** tab displays the version information of the SRS WOW HD.

WOW HD technology is incorporated under license from SRS Labs, Inc.

3.3 Connection settings

For detailed information, please refer to *Chapter 10 Wireless Connectivity.*

Chapter 4

Basic phone functions

4. Basic phone functions

Like a standard mobile phone, you can use your O₂ Xda Flame to make/receive calls and send SMS messages. You can also take notes while talking, dial directly from **Contacts**, and easily transfer contacts between your SIM/USIM card and your O₂ Xda Flame.

The Phone Dialer screen

To access the Phone Dialer screen, tap **Start** > **Phone**, or tap **Phone** on the **Today** screen. From this screen, you can access **Contacts**, **Call History**, **Speed Dial**, and more options under **Menu**. The Phone Dialer screen has the following features:

1. Signal strength
2. Clear numbers
3. Speed dial
4. Received, dialed and missed call history
5. Make / End a video call
6. Make / End Call
7. Access more options
8. Contact list
9. Touchscreen keypad
10. The number you entered

When a call is connected, the screen displays the following:

1. Call Mute
2. Call Hold
3. End Call
4. Access more options
5. Contact list
6. Return to the Phone Dialer screen
7. Note creation for the call
8. Received, dialed and missed call history
9. The name and number of the contact you are calling
10. Call status

The navigation pad and dialing

No.	Item	Description
1	Left Soft Key	Press the left key to access left menu items.
2	Call key	Press to activate the Phone Dialer screen, dial a phone number or accept an incoming call. During a call, press and hold to turn the speakerphone ON or OFF.
3	Navigation key	Press for 4-ways (Up/Down/Left/Right) navigation through a list.
4	Centre key	Press to select a menu item.
5	End call	Press to end a call, return to standby screen or end a GPRS connection.
6	Right Soft Key	Press the right key to access right menu items.

Entering your PIN

Most SIM/USIM cards are preset with a PIN (Personal Identification Number). This PIN is provided by the Network Operator, which you need to enter whenever you use your device.

1. Enter the preset PIN assigned by the Network Operator.

2. Tap **Enter**.

If your PIN is entered incorrectly three times, the SIM/USIM card will be blocked. If this happens, you can unblock it with the PIN Unblocking Key (PUK) from the Network Operator.

Checking your connection

By default, your O₂ Xda Flame will

automatically connect to your registered network once you have inserted a SIM/USIM card and entered the required PIN code. An icon indicates that you are connected to a Network Operator's network, or an affiliated provider. A full strength signal is indicated by [signal icon]. The stronger the signal strength, the more bars the icon shows; no bars indicates no signal.

⚠ **Warning**
In many countries you are required by law to turn off your phone onboard an aircraft. Turning off the power of your O₂ Xda Flame doesn't turn off the phone function. You must disconnect the connection to the wireless network.

While Flying

You can turn off the wireless connections while still using the O₂ Xda Flame for other
purposes.

1. Tap **Settings** in the **Start** menu.

2. Tap the **Connections** tab > **Wireless Manager**.

3. Tap **All Wireless Off**; when all buttons/icons are colorless, wireless functions are off. Your O₂ Xda Flame is now safe to use on a flight.
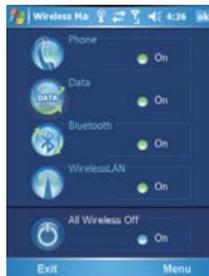
Adjusting the phone volume

You may adjust phone volume in the following ways:

1. During a call, press the volume buttons on the right side of your device.

2. Alternatively, tap ◀ to bring up a pop-up menu. You can adjust:

• Ring volume ⠋.

• Device volume ◀.

• Vibrate mode: If this feature is activated, ◀ appears in the status and icon area.

• Mute/Unmute the phone by tapping On/Off.

Adjusting the conversation phone volume should only be done during a call. Adjusting the
volume at another time will affect the ring, notification and MP3 sound levels.

4.1 Making a call

With your O₂ Xda Flame, you can make a call by entering the phone number, or selecting a number from **Contacts**, **Speed Dial**, and **Call History**.

Making a call from the Phone Dialer screen

1. Press ⊘ or tap **Phone** on the **Today** screen to bring up the Phone Dialer screen.

2. Tap the number on the keypad, then tap the **Talk** button or press the ⊘.
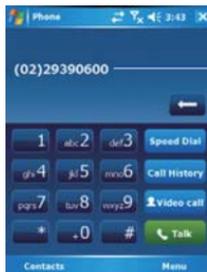
Input digits

Erase the input digits

> ⚠ **Please note**
> If you tap a wrong number, you can back space by tapping the back arrow key to erase individual numbers, one at a time. Tapping and holding backspace will delete the entire telephone number.

Making a call from Contacts

1. Tap **Contacts** on the **Today** screen or Phone Dialer screen.
2. Tap the entry, and then tap **Call** or **Call Mobile**.

To view/search the contact list:

When you access **Contacts**, you see a contact list. You may view contacts in the following ways:

- Tap **Menu** > **View by** and select **Name** or **Company**.
- Tap **Menu** > **Filter** and select **All contacts**, **Recently viewed** or **No categories**.
- Tap **Menu** > **Options**. Set up the **List view settings** by selecting **Show alphabetical index** or **Show contact names only**.

To search for a contact, tap the **Enter a name or number** bar and enter the first letter of the desired contact's name. A list of names with similar letters will be displayed. Scroll up or down to the desired item.

Making a call from Call History:

1. In the Phone Dialer screen, tap **Call History**.

2. Find a number from different **Call Histories** by tapping **Menu** > **Filter** and selecting **All Calls**, **Missed**, **Outgoing**, **Incoming**, and **By Caller**.

3. Alternatively, scroll to the number by using the up/down navigation keys and press the center navigation key to select the number.

4. Scroll to **Call Mobile** and press the center navigation key to call the number.

Call History icons include:

Incoming calls   Outgoing calls   Missed calls

Making a call from Speed Dial

The **Speed Dial** enables you to call frequently used numbers with a single tap. To create a **Speed Dial** entry, you must have the number already stored in **Contacts**.

1. From the Phone Dialer screen, tap **Speed Dial** > **Menu** tab > **New**.

2. Tap the desired contact name and number.

3. In the **Location** field, tap the ▲/▼ arrows to select an available location to assign as the new **Speed Dial** entry. (The first **Speed Dial** location is reserved for your voice mail).
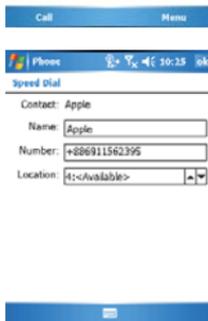
By memorizing a number's position in the **Speed Dial** list, you can dial the number by pressing and holding its position number. By default, the **Location** function will give the next available position in the **Speed Dial** setting screen. If you want to put a number in a position already occupied, the new number will replace the existing number.

! **Please note**
To delete a **Speed Dial** entry, go to the **Speed Dial** list, tap and hold the contact name in the box to the right of the assigned speed dial number and tap **Delete**.

Checking your Voice Mail

By default, the first **Speed Dial** location is your voice mailbox. When you insert your SIM card into your O₂ Xda Flame, it will automatically detect and set the voice mailbox number of your network operator.

On the Phone Dialer screen, tap **Speed Dial** and select **Voice Mail**, and then press or tap **Call** to call the voice mail center.

4.2 Ending a call

Once an incoming or outgoing call is in progress, you can press the , or tap **End** on the Phone Dialer screen to hang up.

! **Please note**
Alternatively, press the silver button on the wired stereo headset to end a call.

4.3 Receiving/Ignoring a call

When you receive a phone call, a notification message will appear.

To answer the incoming call, tap **Answer** or press 📞.

To ignore or reject a call, tap **Ignore** or press 📵 to mute the phone and reject the call. This may divert the call to your voice mail, depending on your network operator.

❗ Please note

During an incoming call, you can short press up or down volume button on the side of your device to mute the ring tone.
Alternatively, press the silver button on the wired stereo headset to receive a call. Please see *Chapter 4.7 In-call options*.

4.4 International calls

When you make an international call from any country, you need to insert a special international access code. If you enter the "+" symbol as a prefix before the number you are calling, then you do not need to enter the access code for the country you are calling from.

To make an international call:

1. Tap and hold the 0 key until the + sign appears. The + replaces the international prefix of the country you are calling from.

2. Enter the full phone number. It should include the country code, area code (without the leading zero) and phone number.

3. Tap **Talk** or press the 📞.

4.5 Video Telephony

Tapping the **Video Call** button allows you to make a VT (video telephony) call.

No.	Item	Description
1	Call Duration	Displays the length of the video call.
2	Caller Image	Displays the caller image.
3	Keypad	Tap to return to the keypad.
4	Brightness	Use + and - to increase or decrease the screen brightness.
5	Camera	Turn on or off the caller image.
6	Internal / External Camera	Switch between using the camera facing you or the camera pointing away from you.
7	Speaker	Turn the speaker on/off.
8	View Mode	There are 4 view modes available, tap this button to switch between them: Only Receiver - Displays only the person you are calling. Only Sender - Only displays your image. Standard Mode - Displays both the caller and the receiver. The sender is small. Sender is large - The sender image is large and the receiver image is small.

9	Menu	You can use Hold, Mute, Turn Speakerphone On, Turn Hands-free On, Conference, Paste, Save to Contacts, Create Note, Call History, Speed dial, Options, Video call options:
		Hold - Places the current call on hold
		Mute - Mutes the speaker
		Turn Speakerphone On - Turn speakerphone on or off.
		Turn Handsfree On - Turn handsfree on or off.
		Conference
		Paste
		Save to contacts
		Create note
		Call history
		Speed dial
		Options
		Video call options
10	End	End the call.
11	Reciever Image	See the person who receives your call.

4.6 Emergency calls

Enter the international emergency number 112, then tap **Talk** or press the 📞 .

Additional emergency numbers may be included on your SIM/USIM card. Contact your network operator for more information.

If your O₂ Xda Flame has been put into Device Lock mode, you have to unlock the device before placing an emergency call. (Refer to *Chapter 1 Befor using your O₂ Xda Flame*)

1. Press the "Unlock" on Left soft key.
2. Press again and "Unlock" appears on the middle of screen.

4.7 In-call options

Adjusting the earpiece volume

During a call, you can adjust the earpiece volume on your wired stereo headset by turning the volume button to the right/left to increase/decrease the volume (with the silver button facing

towards you).

Volume

On / Off Button
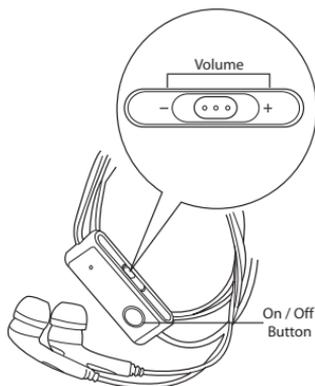
Turning on the speakerphone

Your device has a speakerphone allowing you to talk handsfree or let other people listen to the conversation.

1. During the call, press and hold the ⬡ or tap the **Menu** tab > **Turn Speakerphone On**.

2. To turn the speakerphone off, tap the feature again.

⚠ Warning
To avoid damaging your hearing, do not hold your O₂ Xda Flame against your ear when in speakerphone mode.

Muting a call

When there is an incoming call, you may mute your microphone by pressing the **Mute** button on the Phone Dialer screen or tap **Menu** tab > **Mute**.

Putting a call on hold

During a call, you may choose to put the call on hold to receive or make a second call.

To put a call on hold, tap **Hold** or tap **Menu** > **Hold**.

To accept/end another incoming call:

1. Tap **Answer** to take the 2nd call and hold the 1st one.

2. To end the 2nd call and go back to the 1st, tap **End** or press the ⬡.

To swap between two calls, tap **Swap** or tap the **Menu** tab > **Swap**.

Setting up conference calls

In either of the following two situations, you can set up a conference call:

- When you put a call on hold, dial a 2nd number and wait for it to be picked up.

- When you accept a 2nd incoming call and the first one still in progress.

To make a conference call:

1. In either of the above two situations, tap **Conference**.
2. If the conference connection is successful, the word **Conference** will appear at the top of the Phone Dialer screen.
3. To add additional people to your conference call, tap **Hold** to enter the new number and then tap **Resume** to return and continue.

Adding a note

Regardless of whether you call from the Phone Dialer screen, **Contacts**, **Call History**, or **Speed Dial**, you can take notes during/after a call. The note can be saved as an attachment to your call in one of the **Call History** folders.

Writing a note

1. During/After a call, tap **Notes**.
2. Use any of the input methods to record your note and tap **OK**. You can finish your note during or after the call.
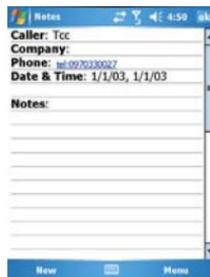
Viewing a note

1. In the **Call History** list, tap and hold the desired number, then tap **View Note** in the pop-up menu. The icon indicates a note.
2. Alternatively, go to **Notes**, and then tap the name of the file on the list.

4.8 Contact information

Contacts can be imported in the following ways:

- From your SIM/USIM card: Use your SIM/USIM card in your O₂ Xda Flame and another device; while using the other device you create one or more new contacts on the SIM/USIM card.
- From your **Call History**: New contact numbers can be found in incoming or missed calls.

Why import contacts?

- You can back up your SIM/USIM numbers to your O₂ Xda Flame.
- Creating contacts in **Contacts** creates more detailed records.
- Only **Contacts** can have **Photo Contacts** for an individual contact entry.

SIM/USIM Contacts

To copy your SIM/USIM contacts to **Contacts** on your phone:

1. Select the contact with the SIM/USIM card icon next to it 📇 .
2. Tap **Menu** > **Save to Contacts** to go to the Contacts screen to add further details.
3. Press **OK** to save the details.

Call History

To view the **Call History**, tap **Phone** on the **Today** screen and tap **Call History** on the Phone Dialer screen.

To add a new contact when just ending a call, tap **Menu** tab > **Save to Contacts**. Enter the caller's name and other information and tap **OK** when finished editing.

Alternatively, go to **Call History**, tap and hold the number to bring up the pop up menu and select **Save to Contacts**.

4

Basic phone functions
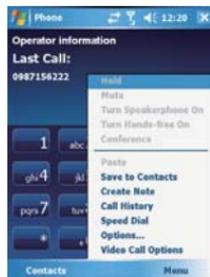
ⓘ Please note
When the contact is created, the call details in the **Call History** will be amended and displayed under the name, not the phone number.

Photo Contacts

Photo Contacts allows you to assign still or animated photos to entries in **Contacts**. When a person (for whom you have previously assigned a photo in **Photo Contacts**) calls you, that photo will appear on your O₂ Xda Flame's incoming call screen. Use the rich set of features provided to have the photos displayed with the size, position and animated template you want.

Creating a new photo contact

You can create a photo contact in the following ways:

1. Tap **Contacts** on the **Today** screen or tap **Phone** > **Contacts** > **New** tab.
2. Enter the Contact's name and other information.

3. Scroll to the **Picture** field and tap **Select a picture...**.
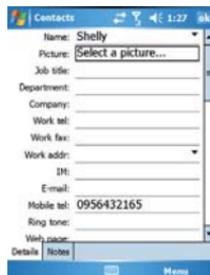
4. Tap on a desired picture and it will be assigned to the entry. (To delete the picture from the **Contacts** screen tap **Menu** tab > **Remove Picture**).

Alternatively, you can assign a picture to a contact.

1. Tap **Start** > **Programs** > **Pictures & Videos** > **My Pictures** folder.
2. Tap the desired picture to view and tap **Menu** > **Save** > **Save to Contact...**.
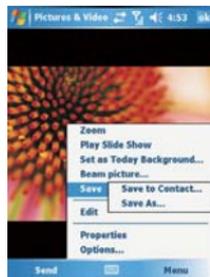
4.9 Device security

You can guarantee your phone's security by making use of the following security features:

Device lock

The keypad lock turns off keypad functionality. This is a helpful feature, especially when your O₂ Xda Flame is put in your pocket, and you don't want it to be pressed accidentally.

1. Tap **Device unlocked** on the **Today** screen to lock the keypad.
2. Once you lock the phone, this area displays **Device locked**.
3. To unlock your keypad, tap **Unlock** on the bottom left of the **Today** screen and tap **Unlock** again to confirm.

Device lock

This phone lock feature protects your O₂ Xda Flame from unauthorized access. When the phone lock is activated, your O₂ Xda Flame will automatically lock after a specified period of inactivity. A screen will be displayed requiring your O₂ Xda Flame's "lock password" to be entered before access is granted.

1. Tap **Start** > **Settings** > **Personal** tab > **Lock**.

2. Check the **Prompt if device unused for** option and set the prompt notification time.

3. Select the type of password you would like to use: **Simple PIN** or **Strong alphanumeric**. A strong password must have at least 7 characters that are a combination of uppercase and lowercase letters, numbers, and punctuation.

4. Enter the password and confirm, if necessary.

To disable the Phone lock feature of your O₂ Xda Flame, uncheck the **Prompt if device unused for** option.

In case you forget your password, you can provide a password hint in the **Hint** tab under the **Password** tab.

Locking your SIM/USIM card

You can protect your O2 Xda Flame from unauthorized use by assigning a PIN (Personal Identification Number). Your first PIN is assigned by the Network Operator.

1. Tap **Start** > **Phone** or alternatively tap the **Phone** button on the **Today** screen.

2. On the Phone Dialer screen, tap **Menu** tab > **Options** > **Phone** tab.

3. Check the **Require PIN when phone is used** option.

4. To change the PIN, at any time, tap **Change PIN**.

Chapter 5

Messaging

5. Messaging

You can receive E-mails and text messages in **Messaging**. Text messages are sent and received through your network operator by using a phone number as the message address.

Your phone supports the following messaging services:

- **SMS (Short Messaging Service)** allows you to send short messages. To send an SMS message, your must register for SMS service with your network operator. For more information, contact your network operator.
- **MMS (Multimedia Messaging Service)** allows you to send multimedia messages. In an MMS message, you can include text, pictures, photos, audio files or recorded voice. To send an MMS message, your must register and configure the MMS service with your network operator. For more information, contact your network operator.
- **Chat** allows you to send messages back and forth with friends. This feature is network dependent. This feature is supported by the O₂ SMS Plus application.
- **Voice Mail**: You can forward a call to your voice mail box when you are unable to receive a call. The voice mail center will send you a notification.
- **E-mail**: You can send or receive E-mails with your O₂ Xda Flame by either synchronizing your Outlook E-mails or connecting to the Internet.
- **IMS (Instant Messaging service)**: Your O₂ Xda Flame is equipped with the Pocket MSN application. To send instant messages, you need to connect to the Internet.

5.1 Text

Write a text message

To create a text message:

1. Tap **Start** > **Messaging** and select the **Inbox** folder.

2. Tap the **New** tab and add recipients in the **To:** field. Alternatively, tap **Menu** tab > **Add Recipient**.
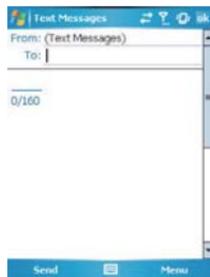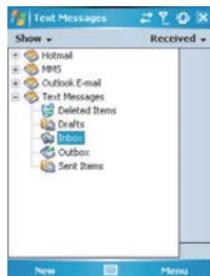
3. Tap on the **Edit** screen to start editing. For the entry method, refer to *Chapter 2.7 Entering information*.

4. To add predefined text, tap **Menu** > **My Text** and select text.

5. When you finish editing text, start the spell check by tapping **Menu** > **Spell Check**.

6. You can check the recipients of the text message by tapping **Menu** > **Check Names**.

7. To save a message to the draft box, tap **Menu** > **Save to Drafts**.

8. Before you send a message, you can choose to receive a delivery notification by tapping **Menu** > **Message Options** and checking the **Request message delivery notification** box.

9. To send a message, tap **Send**.
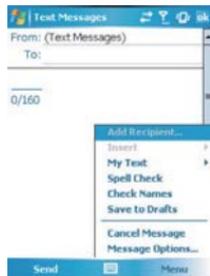
Read messages

Text messages are automatically received when your phone is turned on. Otherwise, messages are held by your network operator until your phone is connected to the operator network.

To read text message(s):

1. Tap **Start** > **Messaging**.

2. Select the **Text Messages** folder and a sub-folder under **Text Messages**, such as **Inbox**, **Outbox**, **Sent Items**, or **Deleted Items**.

3. Select how to sort the messages.
- **Message Type** - Sort by message type.
- **From** - Sort by sender.
- **Received** - Sort by the date messages were received.
- **Subject** - Sort by subject in alphabetical order.

4. Tap **Menu** to access more options:

- Tap **Go To** to switch your current account to **Text Messages**, **Outlook E-Mail**, **MMS**, etc.

- Tap **Tools** to **Sort By**, **Manage Folders**, **Empty Deleted Items**, **Clear "Text Messages"**, create a **New Account**, and view **Options** options...(change settings for **Accounts**, **Message**, **Address**, and **Storage**).

Settings

Text Message settings allow you to customize **Accounts**, **Message**, **Address** and **Storage**. To access available options tap **Menu** > **Tools** > **Options**.

• **Accounts**: Tap an account to change settings. For example, tap **Text Messages** to change **Request delivery notifications** and **Use Unicode when necessary**. Tap **New Account** to set up a new account, or tap **Signatures…** to use signatures to designate accounts.

• **Message**: Set up the following messaging features—**When replying to e-mail**, **include body**, **Keep copies of sent items in Sent folder** and the display **After deleting or moving a message** feature.
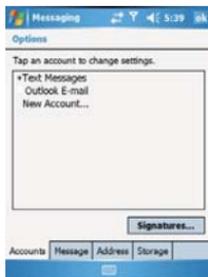
- **Address**: Select whether to get E-mail from all contacts with E-mail addresses; alternatively, you can verify names by defining their E-mail addresses.

- **Storage**: Check the memory space of your phone, storage card and attachments, **Store attachments on storage card** and specify how you want to empty your deleted items.

5.2 Multimedia messages (MMS)

Your O₂ Xda Flame allows you to create and share your own MMS messages (with photos, videos, text, and audio) with your friends and family. You can even use the O₂ Xda Flame's built-in camera to snap photos and send them immediately by composing an MMS message.

Launching the MMS composer screen

You can access **MMS** directly by tapping **Start** > **Messaging** and selecting the **MMS** folder. Your device also provides several ways to launch the **MMS composer** screen:

- From **Pictures & Videos**: Select any picture in the **My Pictures** folder, tap **Menu** > **Send** and select an account—**MMS**. At this point, you will be directed to the **MMS composer** screen in **Messaging**.
- From **Camera** (Optional): Capture a picture or a video clip. Select the file and send via MMS.

Please note

You must configure the profiles, connections and downloading settings before you can send and receive MMS messages.

Create an MMS message

In the **Inbox**, you will see messages listed with the following parameters:

- Message Type
- Time when the message was received
- Receive from
- Subject of the message

Creating an MMS Message

MMS messages are created by combing various slides. Each slide can consist of a photo, an audio or video clip, audio, or text.

1. Tap **Start** > **Messaging** > **MMS** folder. In the MMS **Inbox**, tap **New**. You will automatically be taken to a blank MMS composition screen.

2. Enter the recipient's address **To:** and the Subject of the message.

Scroll up to view the Bcc and Cc fields.

3. Tap **Menu** to view more options: tap **Menu** > **Insert** > **Picture** to access the image selection screen.

4. Select an image and insert it to your message. You can also insert an audio file or text.

5. Tap **Menu** to get more editing options. For details, refer to the following MMS menu options.

The MMS composition screen menu includes the following options:

Items	Description
Add Recipient	Add a new recipient from your **Contacts** list.
Check Names	This option helps you search for the names beginning with letters entered in the **To**, **Bcc**, or **Cc** fields.
Template	The current MMS message can be saved as a template and used at a later date.
Insert (Picture, Video, Audio, or Sound Recorder)	Select the file type to insert into your message. If the message contains an audio or image file, a video file cannot be inserted. • If you select to insert **Sound Recorder**, a record screen displays: Recording time in seconds Play Tap **Menu** > **Select** and specify the file name & save it.

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Items	Description
My Text	A list of pre-defined texts that can be inserted into your MMS message.
Remove (Recipient/ Subject, Picture/ Video/Audio/Text)	Depending on the cursor location, the **Remove** item varies. If the cursor is on the **Insert Audio** field, this item shows **Remove Audio**.
Slides (Insert, Delete, Next, Previous, Duration)	You can create/delete slides in your message, navigate between the next and previous slides, or specify the display duration of each slide.
Options	More options include • **Background Color**: Select a background color from a color palette for your message. • **Send options**: Choose the priority of the message from the drop down menu (Low, Normal or High). Check delivery report, read report and hide sender to activate the options.
Preview	To view the composed message before sending, tap **Replay**.
Save to Drafts	Save the message to your drafts folder.
Cancel Message	To cancel the composed message and return to the **Inbox**. Before canceling, you can save the message to the drafts folder.
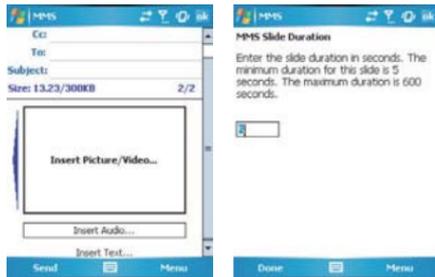
MMS folder options:

In each message box, tap and hold an individual message to see various options.

Items	Description
Delete	Delete the selected message. The deleted message will be stored in the **Deleted Items** folder.
Reply	Reply only to the selected message's sender. After selecting this option, you are taken to the message composition page where you can compose a message as a reply. You can change the subject and other fields.
Reply All	Reply to all the senders and recipients in the **Cc** and **Bcc** fields. You can change the subject and other fields.
Forward	Forward the selected message to other recipients. On selecting this option, you are taken to the page where your original message is retained and you can edit it before sending. You can change the subject and other fields.
Move	Move the selected message to a different folder. The folder list is displayed to select the folder where the message is to be moved to.
Mark as Read/ Unread	Mark the selected message as **read** or **unread**. This feature depends on whether the message is read or not.
Download Message	Download the message from the server.
Send/Receive	Refresh and download pending messages.
Go To	Switch between different accounts (**Text Messages**, **Outlook E-mail** and **MMS**).

Items	Description
Tools	This option helps you to **Sort By**, **Manage Folders**, **Empty Deleted Items**, **Clear "MMS"**, create **New Account**, and access more features. • **Sort by:** Choose how to view MMS messages by **Message Type**, **From**, **Received**, and **Subject**. • **Manage Folders**: On selecting this option, you get the MMS folder list, where you can create new folders rename, delete and view folder options. ⚠️ **Please note** System folders (including **Inbox**, **Deleted Items**, **Drafts**, **Outbox**, and **Sent Items**) cannot be deleted. • **Empty Deleted Items**: An alert message asks if you want to delete all messages permanently, which cannot be recovered once deleted. • **Clear MMS**: Clear all the messages in your **Inbox** and **Sent Items** folders. Tap **Yes** to confirm deletion. • **New Account**: To create a new E-mail account. • **Options**: You can edit account settings for your messages, address book and storage. Please refer to *Chapter 5.1 Text.*
MMS Settings	This option helps you to set the **MMSC settings**, **Send** settings, **Receive** settings, **General** and **About**. • **MMSC settings:** From this list, choose the profile that you want to use to send the MMS. Tap **Edit** to see the profile name and the **MMSC**, **Data Connection**, **Gateway**, **IP Address** and **Port**. • **Send:** From the drop down menus, choose **Priority** (Low, Normal or High)**, Validity Period** (Maximum, 1 week, 1 day, 12 hours), **Defered Delivery** (Immediate, After 1 hour, After 1 day, After 1 week, Custom), **Message Type** (Personal, Advertisement, Informational, Automatic), **Message Size** (30KB, 100KB, 300KB). Check **Delivery Report, Read report and Hide Sender** to activate these options. .• **Receive:** Choose the type of reception you receive when you are at **Home** or **Roaming**; choose from **Automatic**, **Manual** or **Restricted**. Check the boxes to choose which messages to allow: **Personal**, **Informational**, **Advertisement** or **Automatic.** Check the box to **Reject Anonymous Messages**. • **General:** Choose the number of attempts it takes to send the message from, 1 ~ 6. • **About:** Details about the product version.

Read MMS messages

You have several options when viewing a message:

1. Use playback controls (**Play/Pause**, **Stop**) to view a message. You can pause it anytime.
2. Tap **Objects View** to see a list of files. If you want to save a particular file, tap it and then choose **Save** from the **Tools** menu.
3. To view slides manually, use the navigation buttons to scroll through the message.

5.3 Voicemail

Most mobile network operators offer this external voicemail service to subscribers. This function enables you to divert received calls to a voicemail center where callers can leave voice messages under the following circumstances:

• if your phone is switched off or is not able to receive signals

• if you do not answer the call

• if you are currently on the phone

You will be notified of a voicemail message by an icon on the **Today** screen. If the voice mail service is not included in your mobile network operator's package, you will have to subscribe to the service separately and configure the settings manually. Contact your mobile network operator for more details.

Please note
The voicemail service is SIM/USIM card and network dependent.

To call the voicemail center

Tap **Phone** > **Speed Dial** and call from **Speed Dial 1**. Alternatively, enter the voicemail center number on the Phone Dialer screen and tap **Talk** or press the **Call** key.

Please note
For more details about the Speed Dial, refer to *Chapter 4.1 Making a call.*

5.4 E-mail

The **Outlook E-mail** account on your O_2 Xda Flame is used to store messages that you send and receive through synchronization with a PC. Account names appear when you open the folder list, located on the left, under the navigation bar, in the message list view.

You can receive E-mail and text messages in **Messaging**. E-mail messages are sent by using an address received from your Internet network operator (ISP), an E-mail network operator or your employer. You can also send and receive E-mails by synchronizing with your PC or connecting to a Post Office Protocol 3 (POP3) or Internet Message Access Protocol 4 (IMAP4) mail server. Aside from the default Outlook E-mail account, you need to manually set other E-mail accounts.

How you download copies of messages depends on how you receive messages:

- If you receive E-mail messages through a remote E-mail server, follow the instructions as described in the following **Downloading messages from a server**.
- If you receive E-mail messages through **ActiveSync**, begin synchronization. For more information, refer to *Chapter 11 Synchronization*.

With synchronization, messages are synchronized between your O_2 Xda Flame and the PC by using **ActiveSync** and **Microsoft Exchange Server** or **Outlook E-mail**. For more information, see *Chapter 11 Synchronization*.

Setting up an account:

1. Open **Messaging** on your O_2 Xda Flame by tapping **Start** > **Messaging**.
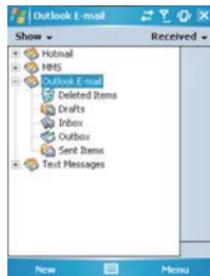
2. Select the **Outlook E-mail** folder.

3. Tap **Menu** > **Tools** > **New Account** and set up an account.
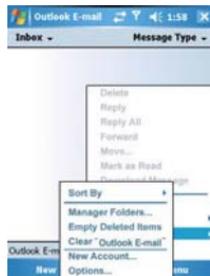
4. The **E-mail Setup** screen will prompt you to fill in the necessary information to complete the setup.

5. From the drop down menu, select **Other (POP3/IMAP)**.

6. Fill in your E-mail address and tap **Next**.

7. **E-mail Setup** will attempt to connect your O_2 Xda Flame to your E-mail server and automatically download the necessary connection settings. If auto configuration is unsuccessful, contact your ISP or network administrator. If you know your E-mail settings, press **Next** to proceed.

8. Enter **Your name**, **User name** and **Password**, and tap **Next**. If you check the **Save password** box, your device will not ask for your password the next time you log-in to an E-mail account. However, other people can access your account if you lose this device.

9. Select the appropriate **Account type** that your E-mail provider supports (**POP3** or **IMAP4**). Enter a **Name** for your E-mail account and tap **Next**.

10. Enter your E-mail provider's server name information for **Incoming mail**, **Outgoing mail** and **Domain**, and tap **Finish**.

! **Please note**
   For security reasons, some fixed line ISPs may restrict access to their outgoing mail servers to their own ISP network infrastructure. In this case, you may need to use the Outgoing mail server (if available) provided by your mobile operator.

When finished, your new E-mail account will be displayed under this menu. You can start connecting to your E-mail server at this point. You can set up several E-mail accounts, including **Outlook**.

! **Please note**
   To delete an account, go to the account's folder (**Start** > **Messaging** > **Menu** > **Tools** > **Options**). Tap and hold the account's name and tap **Delete**.

Downloading messages from a server

In **Messaging**, select Outlook E-mail or another account to open a connection to the Internet or your corporate network, depending on the account.

1. Select an account and ensure that it is selected (marked by a bullet).

2. Tap **Menu** > **Download Message**. The messages on your device and E-mail server are synchronized. New messages are downloaded to your O₂ Xda Flame **Inbox** folder messages in your O₂ Xda Flame **Outbox** folder are sent, and messages deleted from the server are removed from your O₂ Xda Flame **Inbox**. Tap a message in the message list to open it. For E-mail viewing menu options, please refer to the following section.

   To cancel the downloading of a message, tap **Menu** > **Do not download**.

3. If you read a message, you can mark it as read or unread by tapping **Menu** > **Mark as Read** or **Mark as Unread**.

4. When finished, tap **Accounts** > **Disconnect**.

E-mail viewing screen options:

After selecting an E-mail from an account, tap **Menu** to access the following options:

Items	Description
Delete	Delete the selected message. The deleted message will be stored in the **Deleted Items** folder.
Reply	Reply to only the selected message's sender. After selecting this option, you are taken to the message composition page where you can compose a message as a reply. You can change the subject and other fields.
Reply All	Reply to all senders and recipients present in the **Cc** and **Bcc** fields. You can change the subject and other fields.
Forward	Forward the selected message to other recipients. On selecting this option, you are taken to the page where your original message is retained and you can edit it before sending. You can change the subject and other fields.
Move	Move the selected message to a different folder. The folder list is displayed so you can select the folder where the message is to be moved.
Mark as Read/ Unread	Mark the selected message as **read** or **unread**. The read and unread feature depends on whether the message is read or not.
Download Message	Download messages from the server.
Send/Receive	Refresh and download pending messages.
Go To	Go to other messaging accounts such as **Text Messages**, **Outlook E-Mail**, **MMS**.
Tools	Use to **Sort**, **Manage Folders**, **Empty deleted items**, **Clear Outlook E-mail**, setup a **New Account** and use **Options** to change account details.

Receiving attachments

An attachment sent with an E-mail message or downloaded from a server appears as an icon at the bottom of a message in its own window panel. Tapping the attachment icon opens the attachment if it is fully downloaded. You can mark an attachment for downloading (IMAP4 account only) the next time you connect.

For Outlook E-mail attachments through synchronization:

1. Start **ActiveSync** on your PC.
2. Click **File** > **Mobile Device** and select your mobile device.
3. Click **Tools** > **Options**.
4. Select the message account > **Settings** > **Include File Attachments**.

Through a remote IMAP4 E-mail server:

1. From **Messaging**, tap **Accounts** > **Accounts...** > **IMAP4**.
2. Tap **Next** until you reach **Server Information** > **Options**.
3. Tap **Next** twice > **Get full copy of messages and When getting full copy get attachments**.

Embedded images and objects cannot be received as attachments. An embedded message can be viewed as an attachment when using **IMAP4** to receive E-mail. However, this feature does not work if **TNEF** (Transport Neutral Encapsulated Format) is enabled so that you can receive meeting requests.

Creating an E-mail

1. Tap **Start** > **Messaging** and select **Outlook E-Mail** or the desired E-mail account.

2. Tap **New**.
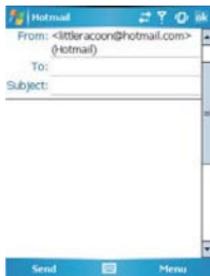
3. Enter the E-mail address of one or more recipients, separating them with a semicolon. To access addresses and phone numbers from **Contacts**, tap **To** or tap **Menu** > **Add Recipient…**.

4. Enter your message. To quickly add common messages, tap **My Text** and tap a desired message.

5. To check spelling, tap **Menu** > **Spell Check**.
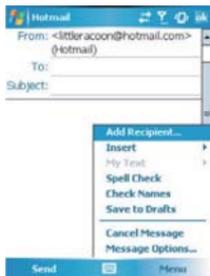
6. Tap **Send**. If you are working offline, the message is moved to the **Outbox** and will be sent the next time you connect.

Account menu options:

When you select an account, tap **Menu** to access the following options:

Items	Description
Delete	Delete the selected message. The deleted message will be stored in the **Deleted Items** folder.
Reply	Reply to only the selected message's sender. After selecting this option, you are taken to the message composition page where you can compose a message as a reply. You can change the subject and other fields.
Reply All	Reply to all senders and recipients present in the **Cc** and **Bcc** fields. You can change the subject and other fields.
Forward	Forward the selected message to other recipients. On selecting this option, you are taken to the page where your original message is retained and you can edit it before sending. You can change the subject and other fields.
Move	Move the selected message to a different folder. The folder list is displayed to select the folder where the message is to be moved.
Mark as Read/ Unread	Mark the selected message as **read** or **unread**. The read and unread feature depends on whether the message is read or not.
Download Message	Download messages from the server.
Send/Receive	Refresh and download pending messages.
Go To	Go to other messaging accounts such as **Text Messages**, **Outlook E-mail**, and **MMS**.

Items	Description
Tools	This option helps you to **Sort By**, **Manage Folders**, **Empty Deleted Items**, **Clear "Outlook E-mail"**, create **New Account**, and access more features. • **Sort By**: Choose between **Message Type**, **From**, **Received** and **Subject** • **Manage Folders**: On selecting this option, you get the list of Outlook E-Mail folders where you can create new folders, rename folders, delete folders and view folder options. ❗ **Please note** System folders (including **Inbox**, **Deleted Items**, **Drafts**, **Outbox**, and **Sent Items**) cannot be deleted. • **Empty Deleted Items**: An alert message asks if you want to delete all messages permanently, which cannot be recovered once deleted. • **Clear Outlook E-mail**: To clear all messages and subfolders under **Deleted Items**. Tap **Yes** to confirm. • **New Account**: To create a new E-mail account. • **Options**: You can edit the account settings for your messages, address book and storage.

E-mail composition menu options include the following:

Items	Description
Add Recipient	Add a new recipient from your **Contacts** list.
Insert (Picture, voice note, and File)	Select the files to insert into your message. If the message contains an audio or image file, video files cannot be inserted.
My Text	Select or edit a preset message.
Spell Check	To check the spelling of your message content.
Check Names	You can check the recipients of the E-Mail that you are sending.
Save to Drafts	Save a message to your **Draft** folder.
Cancel Message	Cancels sending of the composed message and returns to the **Inbox**. Before canceling, you can save the message to the **Drafts** folder.
Message Options	Specify settings such as **Priority**, **Security** and **Language**.

Managing messages and folders

Each E-mail account and text message account has its own folder hierarchy with five default folders: **Inbox**, **Outbox**, **Deleted Items**, **Drafts**, and **Sent Items**. The messages you receive and send are stored in these folders. You can also create additional folders within each hierarchy. The properties of the folders you create depends on whether you are using an **Outlook E-Mail**, **Text Messages**, **POP3**, **MMS**, or **IMAP4** account.

If you use an **Outlook E-Mail** account, E-mail messages will automatically be synchronized with your device. You can synchronize additional folders by designating them for **ActiveSync**. The folders you create and the messages you move will then be mirrored on the server.

If you use a **Text Messages** account, messages are stored in the **Inbox** folder.

If you use a **POP3** account and move E-mail messages to a folder you created, the link between the messages on the device and their copies on the mail server will be broken. The next time you connect, the mail server will see that the messages are missing from the device **Inbox** folder and delete them from the server. This prevents you from having duplicate copies of a message, but it also means that you will no longer have access to messages that you move to folders created from anywhere except the device.

If you use an IMAP4 account, folders you create and E-mail messages you move are mirrored on the server. Therefore, messages are available to you anytime you connect to your mail server, whether from your device or a PC. This synchronization of folders occurs whenever you connect to your mail server, create new folders, or rename/delete folders when connected.

5.5 Pocket MSN

When starting Pocket MSN, the following
screen is displayed. Tapping **Options**
displays **General**, **Hotmail**, **Messenger**,
SMS and **Switch User**.

MSN Messenger features include:

- Seeing who is online.
- Sending and receiving instant messages.
- Having instant message conversations with groups of contacts.
- Notifying contacts of your online status.
- Blocking contacts from seeing your status or sending you messages.

To use **MSN Messenger**, you need a **Microsoft Passport** account or a **Microsoft Exchange
E-mail** account that your employer provides. Once you do, you will need to:

- Set up an account on **MSN Messenger**.
- Sign in to **MSN Messenger**.

Setting up an account

Before you can use **MSN Messenger**, you must set up the instant messaging account(s) to
use. For **MSN Messenger** service, you must have a **Microsoft Passport** or **Hotmail** account.
For **Exchange Instant Messaging**, you must have an **Exchange account**.

- To set up a Microsoft Passport account, go to http://www.passport.com.
- To set up a Hotmail account, go to http://www.hotmail.com.
- To set up an Exchange account, check with your company network administrator.

MSN Messenger composition menu options include the following:

Items	Description
Chats	Displays all current people being chatted to.
Sign In / Sign Out	Sign in or out of MSN messenger.
My Status	Display your status to your contacts (Online, Busy, Be Right Back, Away, On The Phone, Out To Lunch, Appear Offline).
Add a Contact	Tap to add a new contact.
Edit My Text	Edit the predfined messages.
Options	Under the options, select from the following tabs: **General**, **Hotmail** , **Messenger, SMS,** and **Switch User**. **❗ Please note** System folders (including **Inbox**, **Deleted Items**, **Drafts**, **Outbox**, and **Sent Items**) cannot be deleted. • **General**: Tap the box to clear the saved password. • **Hotmail**: Select E-mail delivery options (Off, Use filters and For all new e-mail); Select the Junk mail filter (Default, Enhanced, Exclusive); Tap the check box to "Download new e-mail automatically". • **Messenger**: Enter your display name; Tap "Update presence information for all contacts automatically". • **SMS**: Tap the check box to use SMS to keep my messages and contacts up-to-date. • **Switch User**: Tap the Switch User box to change the current MSN user.

5

Messaging

MSN Messenger

The Hotmail mail inbox behaves in the same way as all other E-mail in boxes.

Signing in

1. To use **MSN Messenger Service**, set up a connection to the Internet; to use **Exchange Instant Messaging**, set up a connection to your corporate network.

2. Tap **Start** > **Program** > **Pocket MSN** > **MSN Messenger** > **Tap here to sign in**.

3. Enter your sign-in name and password for the selected account(s). Your sign-in name is usually in the form: username@domain.com.

> ⚠ **Please note**
> Signing in to an Exchange account may take several minutes, depending upon your connection speed.

Using

1. Once signed in, the following screens will be dsiplayed.

2. Enter your Hotmail username and password.

3. A list of your contacts and their status is displayed.
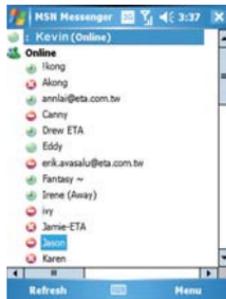
MSN Hotmail

The Hotmail mail inbox behaves in the same way as all other e-mail in boxes (See *Chapter 5.4 E-mail*).

Compose Hotmail

Composing Hotmail e-mails is done in the same way as all other e-mail accounts (See *Chapter 5.4 E-mail*).

MSN Mobile Home

Loads Internet Explorer and displays the mobile. msn.com/pocketpc website.

1. Tap the links for further infromation.

Pocket MSN Help

Displays the help file of Pocket MSN

1. Tap the items on the list for further information.

Chapter 6

Camera and Video

6. Camera and Video

6.1 Using the Camera

Your O₂ Xda Flame features a digital camera that allows you to take photos (including self-portraits) or video clips with accompanying audio. They are stored in **Pictures & Videos**, which provides many powerful features to manage, organize, and manipulate image, video, and audio files.

Landscape mode

Pictures & Videos

The integrated camera features the following:

- In **Photo** Capture mode, you can capture standard still images.
- In **MMS Photo** mode, you can take a photo and then send it out via MMS.
- In **Video** Capture mode, you can capture "live" video streams (with audio if desired), then share them with others or play them on the O₂ Xda Flame or desktop PC.
- In **MMS Video** mode, you can capture "live" video and then send it out via MMS.
- In **Contact Picture** Capture mode, you can capture images for contacts use.
- In **Frame Photo** Capture mode, you can place captured images into attractive frames (templates).
- In **Multishot** function mode, you can take multiple pictures (2, 4, or 6) by pressing the capture button.

You can even send captured files via **E-mail** or **MMS**. Just **Snap and Send** a newly captured image or **Select and Send** an existing image. Of course, you can also get image, video, and audio files from received **E-mail**, a **Memory Card**, **Infrared beaming**, **Bluetooth** or synchronized from a PC via **ActiveSync**, and organize them into **Pictures & Videos** and slideshows.

Camera Buttons

Quick access to **Pictures & Videos** application

Shooting mode

Shoot

To "Today"

Zoom In

Brightness

Zoom Out

Switch Camera Mode

Setting

Item	Description
Shooting Mode	Press to switch between shooting modes eg Photo, MMS Photo, Video, etc.
Shoot	Press to take pictures and record videos.
Quick access to Pictures & Videos application	Press to go to the **Pictures & Videos** application.
To "Today"	Press to go to the **Today** screen.
Zoom In/Out	Press to zoom in and out of the framed picture.
Brightness	Press to adjust the brightness.
Setting	Press to access the camera settings.
Switch Camera Mode	Press to switch between the Main (Back) camera and the Sub (Front) camera.

6.2 Capture mode

Your O₂ Xda Flame has a number of capture modes. The following section shows how to use photo capture mode and video capture mode. To switch capture modes, tap .

Photo/Video mode

No.	Item	Icons	Description
1	Capture mode		Photo
			MMS Photo
			Video
			MMS Video
			Contact Picture
			Multi Shot
2	Storage		MicroSD™ (Memory card) / PDA; indicating the current location of saved files.
3	Multishot mode		Within the Multishot mode, you can select either 2, 4, or 6 multi shots. (This feature is disabled in video capture mode).
4	Exit		Exit the screen.
5	Pictures & Videos		Where your captured or recorded files are saved. You can view or edit these files under **Pictures & Videos**.
6	Setup menu		A detailed setup menu.
7	Brightness		Brightness level: -3, -2, -1, +0, +1, +2, +3.

No.	Item	Icons	Description
8	**Photo resolution**		1600 x 1200 UXGA 1024 x 768 XGA 640 x 480 VGA (default) 320 x 240 QVGA 176 x 144 QCIF (also for video)
9	**Night Mode**		A pre-programmed exposure and shooting mode. Enable this feature when taking picture(s) in poor lighting condition or when environment is dark.
10	**Quick view**		A quick view after you take a shot. Select to turn this feature on/off.
11	**Self Timer**		Indicates whether Self Timer is on/off.
12	**Flash light**		Indicates whether Flash is on/off.
13	**Self Portrait Mode**		Switch between Normal Mode and Self Portrait Mode.
14	**Zoom In/Out**		Zoom range: 1x,2x and 4x.
15	**Video Record mode**	Ready 00:00:00	Indicates video recording status.
16	**Video resolution**		176x144 QCIF 352x288 CIF

⚠ **Please note**

Not all the icons described above will be displayed at the same time. Some will be displayed only when certain functions are operating.

Shoot a picture

1. Press the **Camera** key on the right bottom corner of your O₂ Xda Flame or tap **Start** > **Programs** > **Camera**.
2. Tap ◘ to select the desired capture mode: **Photo**, **MMS Photo** or select a **Frame Photo**, etc. For more settings, please refer to *Chapter 6.3 Setup menu*.
3. Press the **Camera** key to take a snapshot.
4. After you take a photo, the image will be automatically saved to **Pictures & Videos**.

6.3 Setup menu

When you are in camera mode, you can tap on the 🔧 icon to access the setup menu. The menu has three submenus: **Basic**, **Advanced** and **About**. You can press the navigation keys (left and right) or use the stylus to tap on desired menu options.
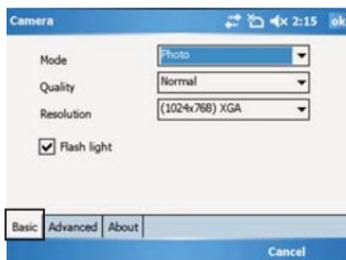
Product information

Basic Menu

Under the **Basic** menu, you can adjust the following items:

| Item	Description
Mode	Select a capture mode from **Photo**, **MMS Photo**, **Video**, **MMS Video**, **Contact Picture**, and **Multishot**. ⚠ **Please note** The **Capture Mode** you select determines the resolution ranges. See the following **Resolution** for details.
Quality	Set image quality at **Normal**, **Better** and **Best**.
Resolution	Resolution options vary according to the **Capture Mode** you select. • **Photo**: 1600 x 1200 UXGA, 1024 x 768 XGA, 640 x 480 VGA, 320 x 240 QVGA, 176 x 144 QCIF • **MMS Photo**: 320 x 240 QVGA and 176 x 144 QCIF • **Video**: 352 x 288 CIF, 176 x 144 QCIF • **MMS Video** : 176 x 144 QCIF • **Contact Picture**: 320 x 240 QVGA and 176 x 144 QCIF • **Multishot**: 1600 x 1200 UXGA, 1024 x 768 XGA, 640 x 480 VGA, 320 x 240 QVGA, 176 x 144 QCIF ⚠ **Please note** • When you select **Multishot** you will be asked to choose the number of shots from 2, 4, or 6. • When you select **Video** and **MMS Video** , the system will ask you to specify the **Format** from **3GP** or **MP4**. • When you select **MMS Video** the system will ask you to specify the **File Size** from **50K**, **100K**, **150K**, **200K**, **250K,** or **300K**. • When you select **Video** or **MMS Video** , the system will ask you to check if you want to **mute** the microphone.
Flash light	Select to activate/deactivate the Flash.

Advanced menu

Under the **Advanced** menu, you can adjust the following items:

Item	Description
Brightness	The **Brightness** level ranges from -3 to +3. The default value is 0.
Contrast	The **Contrast** level ranges from -2 to +2. The default value is 0.
Storage	Storage locations: **Main Memory** and **Memory Card**.
Flicker	Select the **Flicker Control** value from **50Hz** to **60Hz**.
Shutter sound	Activate **Shutter Sound** to hear a clicking sound when you take a shot. The default value is set to On.
Self timer	When the **Timer** is activated, the icon ⬚ appears on the screen. When you press the Camera key, ⬚ starts to blink for ten seconds. The default setting is Off.
Power saving	Check the box to enable power saving mode.
Night mode	Select to activate or deactivate **Night Mode**. The default setting is Off.
Quick view after shutter	A quick view after you take a shot. Select to turn this feature on/off.
Default value	Tap **Default Value** to reset all setup menu options to default values.

6.4 View mode

In Capture mode, you can tap ▦ to enter **Pictures & Videos** and tap the picture to enter Single View Mode. When you select the Single View icon, you can view the pictures saved on a Micro SD card or the phone's memory.

Photo View mode
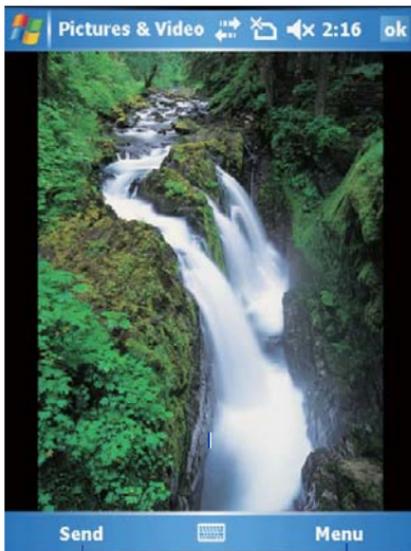
Send Photo via
Outlook E-mail, or
MMS

Access more
features

The **Menu** includes the following features:

Option	Description
Zoom	Zoom in/out of the image.
Play Slide Show	Play all the images in the folder in a slideshow.
Set as Today background	Save an image as the background for Today.
Beam picture	Transmit photos or video clips to another device via infrared connection.
Save	Save a file to another location or save as a photo contact.
Edit	Rotate, Crop, Auto Correct, Undo, revert to saved and Save as images.
Properties	Displays the Name, File Type, Dimensions, File Size, Date Created and Protected. It also allows you to change the File name.
Options	There are 2 tabs General - Resize the picture (Original size, Large (640 x 480), Medium (320 x 240) and Small (160 x 120)); Rotate the picture Left or Right by 90 degrees. Slide Show - Optimize the slide show for viewing either Portrait or Landscape pictures; Check the box to play the screensaver when connected to a PC and idle for 2 minutes.

6.5 Recording

In addition to taking still images, the camera can be used to record video.

1. Press the **Camera** key on the right side of your O₂ Xda Flame, or Tap **Start** > **Programs** > **Camera**.
2. Tap the ⊙🎞️⊙ icon to switch to **Video** or **Video MMS** mode.
3. When you see ●**Ready** shown in the screen, press the Camera key to start recording.
4. During the recording process, the blinking ● **00:00:00** indicates that the video capturing is working; this icon will be followed by recording time information.
5. To stop recording, press the Center navigation key or Camera key. The recorded video clip will be automatically saved to **Pictures & Videos**.

Chapter 7

O₂ MediaPlus

7. O₂ MediaPlus

This application provides a user-friendly way to manage media files and gives easy access to different entertainment players like the FM Radio and Windows Media Player. This application also includes the following features:

- A music library management system
- A photo library management system
- A video library management system
- A powerful alarm program
- Personalization

Personalized Graphics

Alarm indicator

Context graphics

Now playing

Volume

Tool bar
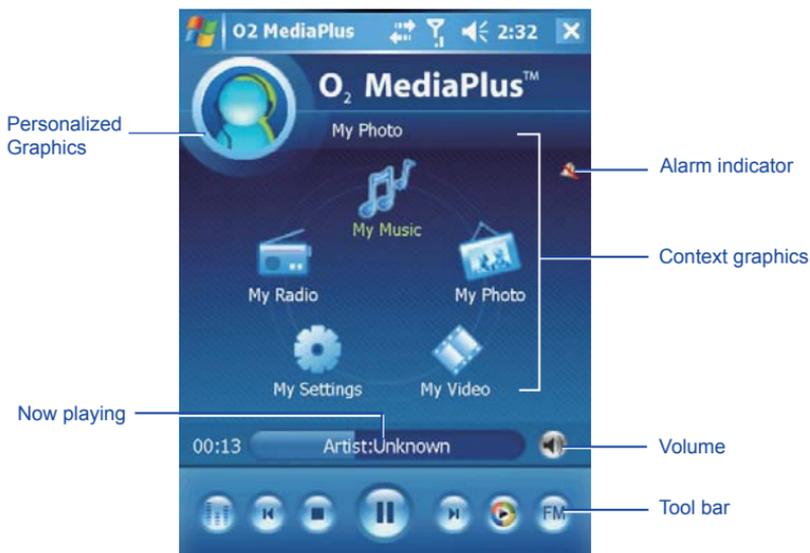
Item	Icon	Description
Equalizer		Launch SRS settings.
Play / Stop	/	Tap once to play and tap again to Stop.
Previous		Go to the previous track.
Next		Go to the next track.
Volume		To adjust the volume.
Windows Media Player		Launch the **Windows Media Player**.
FM		Launch the FM radio.
Alarm indicator		Indicates that an alarm has been set.

7.1 My FM Radio

You can listen to **FM Radio** through your O₂ Xda Flame. You can search channels by tapping and holding on the (◄◄) / (►►) Key. This application also includes 100 user-defined favorites groups (each favorite contains up to 18 preset channels), volume control, record button to record audio files, and fine tune channels.

Please note
The FM Radio can be used only when the headset is plugged in (as an external antenna).

Current channel

Mono / Stereo / Record indicator

Group view

18 preset channels

Switch to RDS view

Tap to display the next / previous 9 preset channels.

Volume Control

Access more features

O₂ MediaPlus
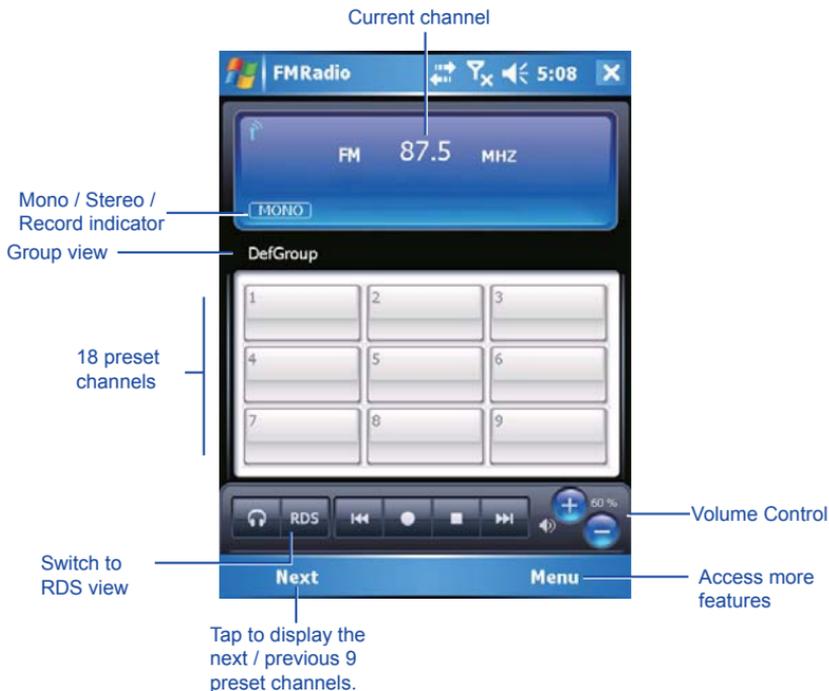
Item	Icon	Description
Volume	➖➕	Decrease / Increase volume output.
Play / Pause / Record	▶ , ⏸ , ⏺	Tap once to play as audio file and tap again to pause. Tap to start recording.
Stop	⏹	Tap to Stop recording or to stop playing an audio file.
Previous	⏮	Go to previous preset channel.
Next	⏭	Go to next preset channel.
Choose output	🎧 , 🎧 , 🔊	Toggle between the Headset, Bluetooth headset and Speakers.
RDS	RDS , ▦	Tap to switch between RDS and Preset Modes.

Tap **Menu** to access the following features:

- **Auto Search**: Launch auto-scanning function
- **Set frequency**: Enter the frequency manually.
- **Save Channel**: Save the current frequency with a Channel Name and a Channel Number.
- **Edit Channel**: Edit the selected Channel, such as edit the Channel Name and/or change the Channel Frequency.
- **Group**: Use a selected group, create a New Group, Rename and Delete a group .
- **Clear**: Delete a channel.
- **FM record file**: Open saved recordings.
- **Schedule recording**: Choose a frequency, date, time and duration for schedule recording.
- **Sleeping mode**: Check the Sleep Mode box and select the time to turn the radio off.
- **Setting**: You can adjust recording options such as file name, output file format, country, etc.
- **Help:** Displays help for the application.
- **About**: Version info of this program.
- **Exit**: Exit FM Radio program.

**FM Radio** will be muted during a voice call. Hanging up the voice call will resume the **FM Radio**.

7.2 My Music

My Music is a powerful music library management system. It can manage music files by Albums, Artists, Playlists, Songs and Genres. As a song or playlist is tapped, **Windows Media Player 10** is launched to play audio and video files stored on your O₂ Xda Flame.

You can play files in either **Windows Media** or **MP3** formats (this includes files with the extensions .asf, .wma, .wmv, and .mp3.) To find contents in Windows Media Format for your O₂ Xda Flame, please go to http://www.windowsmedia.com.

When launched for the first time, **My Music** scans all folders for all supported music files, and catalogs them into a music library for later use. For all subsequent launches, **My Music** just reads the media libraries, instead of scanning again. The media library is updated only if **Menu** > **Update Library** is tapped again. When a Micro SD card is inserted, as there is no library for this card, a dialog box pops up asking for rescan confirmation.

Music category

Thumbnail/Folder list

Sort file alphabetically

Displays current page number

Go back to the main page

Access more features
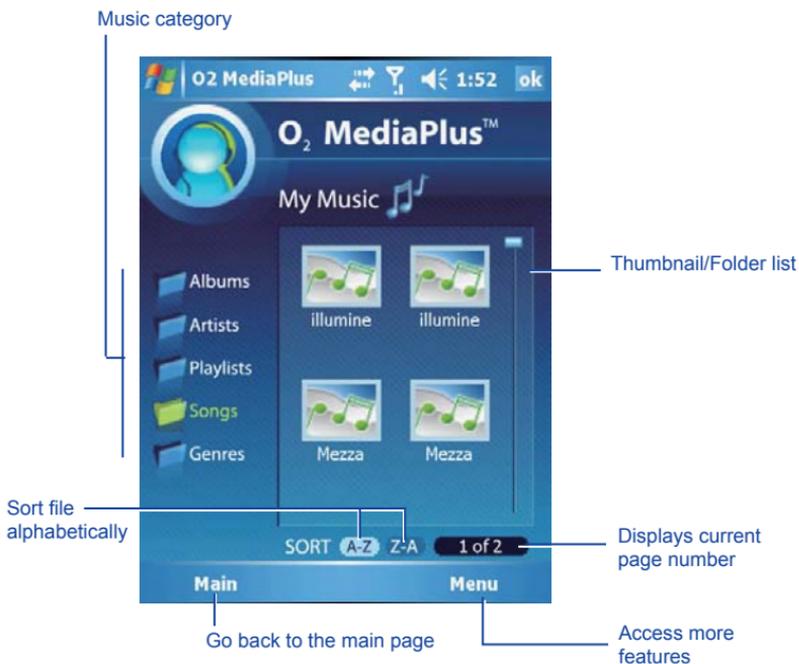
Tap **Menu** to access the following features:

Item	Description
Views	Choose how to view the details of the music files, either as Thumbnails or as a List.
Library	Access **All** songs or songs saved in the **Device** or **Memory Card**.
Add To	Add the selected track to a playlist.
Update Library	Scan all folders to update the music library.
New PlayList	Create a new Playlist.
Edit PlayList	Edit a Playlist. The current highlighted Playlist will be edited.

7.3 My Photos

My Photos provides a simple thumbnail view of your photos. As a thumbnail picture is tapped, the camera album will be launched to view the selected picture. **My Photos** supports JPEG and BMP. Pictures are saved to **\My Documents / My Pictures** by default.

Picture display order

Photo thumbnail/ Folder list

Sort file alphabetically

Display current page number

Go back to the previous page

Access more features
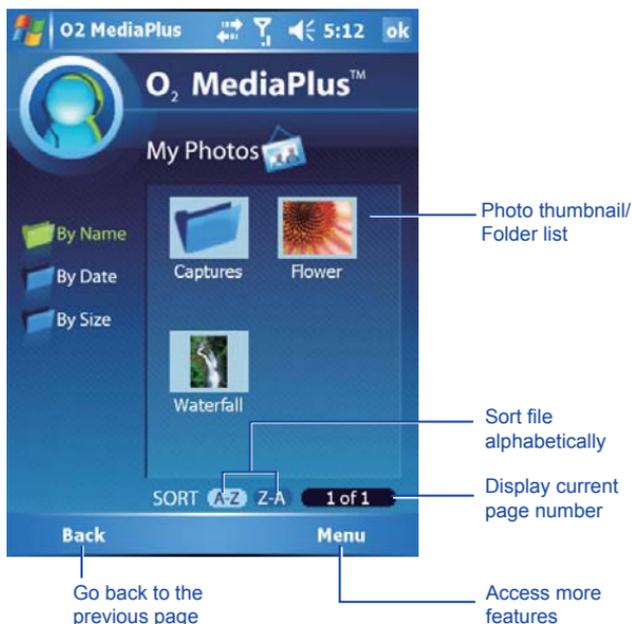
Tap **Menu** to access the following features:

Item	Description
Views	See the photos either as Thumbnails or as a List.
Folder	See all the folders on the device.

7.4 My Videos

My Videos provides a simple video browser and easy access to the camera video viewer. Use the navigation keys to navigate through thumbnails. As a thumbnail video is tapped, the camera video viewer will be launched to view the selected video. **My Video** supports video formats supported by Windows Media Player, and 3gp as well. Videos are saved to **\My Documents / My Videos** by default.

Video display order

Video thumbnail/ Folder list

Sort file alphabetically

Display current page number

Go back to the previous page

Access more features
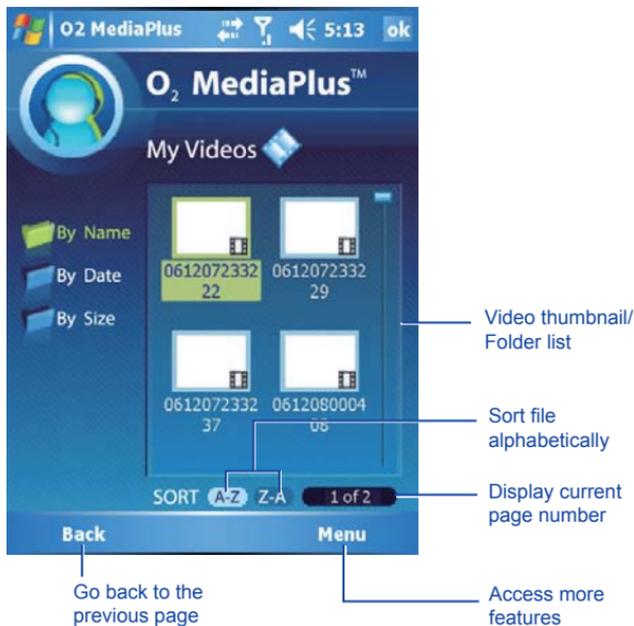
Tap **Menu** to access the following features:

Item	Description
Views	See the videos either as Thumbnails or as a List.
Folder	See all the folders on the device.

7.5 My Settings

Under **My Settings**, you may customize **Alarm**, **Sleep Timer**, and **My Profile** features.

Access more settings

Go back to the main page

Access more features

Alarm

Item	Description
Turn Alarm On	When this feature is selected, an input alarm time box is displayed.
Turn Alarm Off	Cancel the alarm.
Time	Tap the hours or minutes and use the up and down arrows to change the time. Tap M, T, W, T, F, S or S to select the day of the week.
Details	• **Alarm type**: settings include **Buzzer**, **FM Radio**, and **Music**. As Music is selected, a file explorer pops up to ask for the location of the alarm music. • **Snooze for**: Time, in minutes, to snooze when the alarm goes off. • **Volume**: Drag the slider left and right to decrease and increase the alarm volume.

Sleep Timer

This sleep timer is for both the **FM radio** and **Windows Media Player**. When the sleep timer expires, the Media Center closes both **FM radio** and **Windows Media Player**.

Item	Description
Sleep Timer On	Starts counting down.
Sleep Timer Off	Turns off the **Sleep timer**.
Sleep Timer Off in	Tap the Up or Down key to set the expiration time, in minutes.

My Profile

This feature allows you to change the background image or add text.

Item	Description
My Current Profile Picture	To change the profile image.
New Profile Line	When you select a **Personal image**, you can **Add Text** to go with it.

Tap **Menu** to access the following features:

Item	Description
Select Picture	Choose a picture to use for your profile.

Chapter 8

SRS

8. SRS

Your O₂ Xda Flame has the latest digital compression technology providing the best quality of audio sound. To access SRS go to **Start** > **Settings** > **System** tab> **WOW HD Settings**.
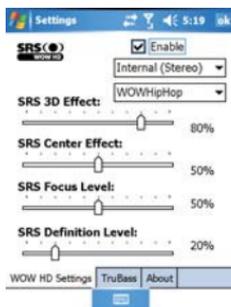
WOW HD Settings

Item	Description
Enable	Check to Enable SRS. From the drop down list, choose Internal (Mono), Internal (Stereo) or Headphones.
Preset Levels	There are 22 preset levels to meet most of your audio requirements, however if you want to customize the levels, see the settings below.
Levels	For SRS 3D Effect, SRS Center Effect, SRS Focus Level and SRS Definition Level, use the slider bar to select the required level.

TruBass

Item	Description
SRS TruBass Level	Use the slider bar to select the required level.
SRS TruBass Speaker Size	Use the slider bar to select the speaker size to be used from 40 Hz to 400 Hz.

About

Item	Description
About	Displays information about the application.

SRS⊙ is a trademark of SRS Labs, Inc.
WOW HD technology is incorporated under license from SRS Labs, Inc.

Chapter 9

Applications

9. Applications

Your phone comes with a number of additional applications. These smart, powerful applications allow you to manage your phone more conveniently. The applications include O₂ Connect, O₂ SMS Plus, Adobe Reader LE, and JAVA Midlet, and so on.

9.1 Outlook

The **Outlook** application allows you to synchronize **Outlook** data between your O₂ Xda Flame and PC. This data includes **Outlook E-mail** (for more information, see *Chapter 5. Messaging*), **Calendar**, **Contacts**, **Tasks**, and **Notes**.

Calendar

Use **Calendar** to schedule appointments, including meetings and other events. You can check your appointments in one of several view types (**Day**, **Week**, **Month**, **Year**, and **Agenda**) and set **Calendar** to remind you of appointments with a sound or other method. Appointments for the day can be displayed on the **Today** screen.

If you use **Outlook** on your PC, you can synchronize appointments between your O₂ Xda Flame and PC.

Tap to see appointment details

Go to today's appointments

Scroll to another date

Tap to access more options

Change the calendar view type

Create or change an appointment:

1. Select a view type from **Day**, **Week**, **Month**, **Year**, and **Agenda**. Tap **Menu** > **New Appointment**.

2. Enter the appointment details. When finished, tap **OK** to return to the calendar.
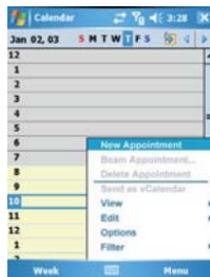
Send a meeting request

Use the Calendar to schedule meetings via e-mail with contacts who use Microsoft® Outlook or Outlook Mobile.

1. Tap **Start** > **Calendar**.

2. Schedule a new appointment, or open an existing one, and tap **Edit**.

3. Tap **Attendees**.

4. Tap the name of the contact you want to invite.

5. To invite each additional attendee, tap **Add** and tap the name.

6. Tap **OK**. The meeting request will be sent to the attendees the next time you synchronize your device with your PC.

(!) Please note
When attendees accept your meeting request, the meeting is automatically added to their schedules. When their response is sent back to you, your calendar is updated.

Set a reminder for an appointment:

1. In the **Calendar**, tap the **Appointment** > tap **Edit** >**Reminder** > **Remind me**.
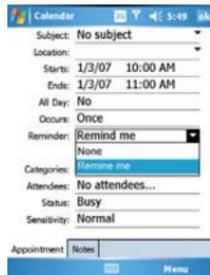
2. To change how many minutes, hours, days and weeks before the appointment you are to be reminded, tap the minutes displayed.

   To choose between **minutes**, **hours**, **days**, and **weeks**, tap **minutes** select from the drop down list.

3. To automatically set a reminder for all new appointments, in the calendar, tap the **Menu** > **Options** > **Appointments** tab > check **Set reminders for new items**.

Beam an appointment

To beam an appointment in the calendar list, tap and hold the appointment, then tap **Beam Appointment…**. When using infrared (IR), align the IR ports between the devices so they are unobstructed & near to each other.

Contacts

Contacts is your address book and information storage for the people and businesses you communicate with. Store phone numbers, E-mail addresses, home addresses, and any other information that relates to a contact, such as a birthday or an anniversary date. You can also add a picture or assign a ring tone to a contact.

From the contact list, you can quickly communicate with people. Tap a contact in the list for a summary of contact information. From there, you can call or send a message.

There are several ways to organize your contacts. View contacts by name or company. Or, assign one or more category to contacts, so you can quickly filter them.

If you use Microsoft® Outlook on your PC, you can synchronize contacts between your device and PC.

Create a contact

1. Tap **Start** > **Contacts**.
2. Tap **New** and enter contact information.
3. When finished, tap **OK**.

⚠ Please note

- If your contact list has been filtered by a category when you create a contact, that category is automatically assigned to the new contact.

- If someone not on your list of contacts calls you or sends you a message, you can create a contact from **Call History** or from the message by tapping **Menu** > **Save to Contacts**.

- To include a nickname, title, and more, while creating a contact, tap the arrow to the right of **Name** field. For an existing contact, tap the contact, tap **Menu** > **Edit**, and tap the arrow to the right of **Name** field.

- If most of the contacts you create have phone numbers that begin with the same area code, in the contact list, tap **Menu** > **Options** and enter that area code in the **Area code** box.

Find a contact

1. Tap **Start** > **Contacts**.
2. If you are not in **Name** view, tap **Menu** > **View By** > **Name**.
3. Do one of the following:

- Begin entering a name or phone number in the search field until the contact you want is displayed. To show all contacts again, tap the text box and clear the text, or tap the arrow on the right of the search field.

- Use the alphabetical index displayed at the top of the contact list.

- Filter the list by categories. In the contact list, tap **Menu** > **Filter**. Then, tap a category you've assigned to a contact. To show all contacts again, tap **Menu** > **Filter** > **All Contacts**.

> ⚠ **Please note**
>   • To search for a contact by entering a name or number, or by using the alphabetical index, you must be in Name view. To switch to Name view, tap **Menu** > **View By** > **Name**.
>   • You can locate your contacts by the name of the company they work for. In the contact list, tap **Menu** > **View By**, and tap **Company**. Tap the company to see contacts who work there.
>   • When working in Company view, you can filter by categories you've assigned to contacts. Then, only the companies with contacts that have a category assigned to them will appear on the list.

Beam a contact

To beam a contact on the contact list, tap and hold the contact. On the pop-up menu, tap **Send Contact** > **Beam**.

When using infrared (IR), align the IR ports between the devices so that they are unobstructed and within close range.

To change options:

1. On the contact list, tap **Menu** > **Options**.

2. To increase the available space for displaying contacts on the list, uncheck **Show alphabetical index** tabs.

3. The area code for a new contact is automatically entered based on the information in **Country/Region** settings.

Using the summary screen

When you tap a contact on the contact list, a summary screen is displayed. To change the contact information, tap **Menu** > **Edit**.

Tasks

Use **Tasks** to keep track of jobs. A variety of task information can be displayed on the **Today** screen. If you use **Microsoft®️ Outlook** on your PC, you can synchronize tasks between your device and PC.

Create a task:

1. Tap **Start** > **Programs** > **Tasks**.

2. Tap **Menu** > **New Task**, enter a subject for the task and fill in information such as start and due date.

3. When finished, tap **OK**.

> ⚠ **Please note**
> An easy way to create a task is to copy an existing one. In the task list, select the task you want to copy. Tap **Menu** > **Edit** > **Copy**, and then tap **Menu** > **Edit** > **Paste**.

You can easily create a short, to-do type task. Simply tap the **Tap here to add a new task** box, enter a subject, and press **Enter** or the **Center Button**. If the task entry box is not available, tap **Menu** > **Options** and select the **Show Tasks entry bar** check box.

In the Calendar and Tasks programs, you can set reminders to notify you in advance of appointments and task due dates.

1. From the program, tap the item you want to set a reminder for.

2. Tap **Edit**, and in the **Reminder** box, tap **Remind me**.
   In Calendar, the default reminder is set 15 minutes before an appointment.
   In Tasks, the default reminder is set at 8:00AM of the day the task is due.

3. Tap **OK**.

> **Please note**
> To set a reminder for a task, you must first enable the sounds for Notifications by tapping **Start** > **Settings** > the **Personal** tab > **Sounds & Notifications**.

Beam a task

To beam a task, in the task list, tap and hold the task. On the pop-up menu, tap **Beam Task**.

Notes

Notes help you to quickly capture ideas, notes, and thoughts. You can create a note using written and typed text, drawings, and recordings. You can also share your notes with others through E-mail, infrared, and PC synchronization.

To create documents with advanced formatting or templates, such as bulleted lists and tabs, use word processing software developed for your device, such as Word Mobile.

To create a note:

1. Tap **Start** > **Programs** > **Notes** > **New**.

2. Create your note by writing, drawing, typing, and recording. see *Chapter 2.7 Entering information* about using the input panel, writing and drawing on the screen, and creating recordings.

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**.

To send a note by E-mail:

In the 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** > **Tools** > **Send**.
   A new message is created with the item attached.

4. Select the account to send from.

5. Enter the recipient name and subject and tap **Send**.
   The message will be sent the next time you synchronize your device.

Beam a note

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

Change options:

1. In the note list, tap **Menu** > **Options**.

2. For the **Default mode**, select **Writing**, or **Typing** as the input method.

3. For the **Default template**, you can select a pre-designed template to use with all new notes.

4. If you store most of your notes and recordings on a storage card, in **Save to**, tap **Storage card** to have new items automatically saved to the card.

5. If you record a message for your Note, in **Record button action**, choose whether to **Switch to Notes** or **Stay in current program**.

9.2 Word Mobile

You can create and edit documents and templates in **Word Mobile**, just as you would do in **Word**, on your PC. **Word Mobile** documents can be saved as .psw, .doc, .rtf, or .txt files. After you close a document and name it, the document is automatically placed on the **Word Mobile** document list.

Synchronizing Word Mobile documents

Word Mobile documents can be synchronized with Word documents on your PC. To synchronize files, select the file 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 the device in this folder. Please note that password-protected files cannot be synchronized.

All **Word Mobile** files 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 device, 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

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 O$_2$ Xda Flame.

- When you open an E-mail message, with an attached Word file, on your device.

Word Mobile documents are converted to Word documents when they are synchronized or copied back to the PC. During conversion from Word to Word Mobile, most simple text and paragraph formatting will be retained and displayed, but some formatting attributes can be changed or lost.

9.3 Excel Mobile

Not only can you edit Excel workbooks and templates created on your PC, but also can create and edit workbooks and templates on your device with Excel Mobile.

• View, edit, and create charts & graphs, that can be embedded as objects in a worksheet or placed on a separate worksheet.

• Enter formulas and functions and then filter data to see the desired subset of information.

• Split panes to view different parts of a worksheet at the same time.

• Freeze the top and left-most panes in a worksheet to keep row and column labels or other data visible as you scroll.

When you close a newly created workbook, it is automatically named and placed in the Excel Mobile workbook list. You can easily rename the workbook and move it to another folder or a storage card.

! Please note
Work in full-screen mode to see as much of your workbook as possible. Tap **View** > **Zoom** and select a percentage so that you can easily read the worksheet.

Synchronizing Excel Mobile workbooks

Excel Mobile workbooks can be synchronized with Excel workbooks on your PC. To synchronize files, select the file 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 the device in this folder. Password-protected files cannot be synchronized.

All **Excel Mobile** files 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 device, 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, are converted to Excel Mobile workbook (.pxl) or template (.pxt) files. The conversion takes place during the following actions:

• 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 attached.

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

During conversion from Excel to Excel Mobile, most simple text and paragraph formatting will be retained and displayed, but some formatting attributes can be changed or lost.

9.4 PowerPoint Mobile

With PowerPoint Mobile, you can open and view slideshow presentations created on your PC. Whether the presentation is opened from an e-mail message, downloaded from a file or the Internet, copied to the device via a storage card, or obtained by synchronizing with your PC, slideshows created in *.ppt and *.pps format with PowerPoint '97 and later can be viewed on your device.

Many presentation elements built into the slide shows, such as slide transitions and animations, will play back on the device. If the presentation is set up as a timed slide show, one slide will advance to the next automatically. Links to URLs are also supported.

PowerPoint features not supported on the device include:

- Notes: Notes written for slides will not be visible.
- Rearranging or editing slides: PowerPoint Mobile is a viewer only.
- Files created in *.ppt format earlier than PowerPoint '97 and HTML files in *.htm and *.mht formats are not supported.

Starting a slide show presentation

1. Tap **Start** > **Programs** > **PowerPoint Mobile**.
2. In the presentation list, tap the slide show you want to view.
3. Tap the current slide to advance to the next slide.

Please note
If the presentation is set up as a timed slide show, slides will advance automatically.

Changing the slide show orientation

1. Tap **Start** > **Programs** > **PowerPoint Mobile**.
2. Open the presentation you want to view, tap ▲ arrow > **Show options**.
3. Tap the **Orientation** tab and select the orientation you want.

Please note
Tap **Default** to view the presentation in the orientation that best fits the size and shape of the device screen.

Navigate between slides

If a presentation is set up as a timed slideshow, slides will advance automatically. However, if the presentation is not timed, or you simply want to go to another slide out of sequence, you can do that easily in a **PowerPoint Mobile** presentation.

1. Tap **Start** > **Programs** > **PowerPoint Mobile**.

2. Open the presentation you want to view, tap ▲ arrow > **Go to Slide**.

3. Tap the slide you want to view.

> **!** **Please note**
> If you have zoomed in to see a slide in more detail, you cannot navigate to another slide until you zoom out.

Tapping **Next** or **Previous** may play an animation on a slide rather than navigate to another slide.

Set slideshow playback options

You can override some of the playback options stored in a PowerPoint presentation.

1. Tap **Start** > **Programs** > **PowerPoint Mobile**.

2. Open the presentation you want to view, tap ▲ arrow > **Show Options**.

3. Tap the **Playback** tab, select the **Override playback options for all files** check box, and do any of the following:

- To turn off builds and other animations, select the **Show without animation** check box.

- To prevent slide transitions, select the **Show without slide transition** check box.

- To use the timings recorded with each slide in a presentation, select the **Use slide, if present** check box.

- To automatically advance to the first slide after the last in a presentation, select the **Loop continuously** check box.

4. Tap **OK**.

> **!** **Please note**
> To turn the presentation into a continuously looping slideshow, select both the **Use timings, if present** and the **Loop continuously** check boxes.

Stop a slide show presentation

In the PowerPoint presentation, tap ▲ arrow > **End Show**.

Zoom in and out in a slide

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

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 slideshow, tap 🖼.

Please note

- If the presentation is set up as a timed slideshow, the presentation will pause during zoom.

- To view content not visible on the device screen during zoom in / zoom out, simply tap the slide and drag it up, down, or to either side, until the content is visible.

9.5 Pictures & Videos

Use the Pictures & Videos program to take, view, and edit pictures as well as record and launch video clips stored on your device or storage card. You can also send pictures and video clips to others, or set a picture as the background on the Today screen. You can see your pictures individually, as thumbnails, or as part of a slideshow. You can edit pictures by cropping, rotating, and adjusting the brightness and contrast.

Transferring pictures

Pictures stored on your PC can be synchronized with Pictures & Videos on your device. Picture synchronization is not automatically selected in ActiveSync; you need to tap the sync option Files in ActiveSync on your desktop PC.

Finding and listing pictures:

1. Tap **Start** > **Programs** > **Pictures & Videos**.

2. Tap **My Pictures** and select a folder from the drop down menu.

View pictures and launch video clips:

1. Tap **Start** >**Programs** > **Pictures & Videos**.

2. Tap the picture or video clip you want to see.

3. To view pictures or launch video clips stored on a storage card, tap the folder list (labeled **My Pictures** by default) and tap the appropriate storage card option.

4. To view pictures or launch video clips stored in the **My Pictures** folder on your device, tap **My Pictures**.

Please note

To quickly assign a picture to a contact while viewing a picture, tap **Menu** > **Save** >**Save to contact**, tap the name of the contact and tap **OK**.

Photos and video clips that you take are stored in **Pictures & Videos**, where you can view your image files and manage photos or video clips that you take, set them as Wallpaper or Caller ID, and so on.

Select a folder

Sort By list

View the selected picture

Access more features
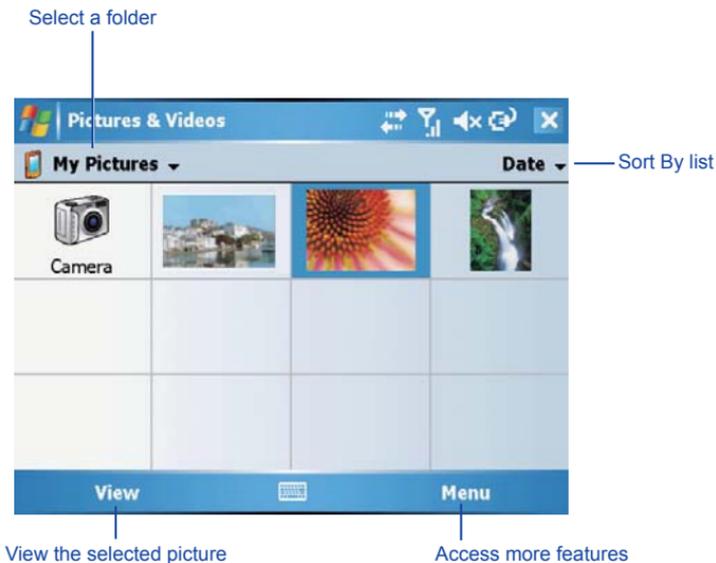
The following list out the options within the Menu

Option	Description
Send	Send photos or video clips via E-mail or MMS message.
Beam	Transmit photos or video clips to another device.
Save to contact	Save an image as a Contact Photo.
Delete	Delete a file.
Edit	Cut, Copy, Paste and create a New Folder.
Properties	Displays the Name, File Type, Dimensions, File Size, Date Created and Protected.
Play Slide Show	Play all the images in the folder in a slideshow.
Set as Today Background	Save an image as the background for today.
Options	There are 2 tabs **General** - Resize the picture (Original size, Large (640 x 480), Medium (320 x 240) and Small (160 x 120); Rotate the picture Left or Right by 90 degrees. **Slide Show** - Optimize the slide show for viewing either Portrait or Landscape pictures; Check the box to play the screensaver when connected to a PC and idle for 2 minutes.

Sort pictures and video clips

If you store a large number of pictures or video clips on your device, you may find it helpful to sort them to quickly find a specific picture or clip. You can sort by **Name**, **Date**, and **Size**.

1. Tap **Start** > **Programs** > **Pictures & Videos**.

2. Tap the sort list (labeled **Date** by default) and select the item you want to sort by.

Deleting an image

Hold the stylus firmly on the file name of the picture you want to delete. Select **Delete** from the Pop-up menu.

Edit pictures

You can rotate, crop, zoom and adjust the brightness and color contrast of your pictures.

1. Tap **Start** > **Programs** > **Pictures & Videos**.

2. Tap the picture you want to edit.

3. Tap **Menu** > **Edit** and do any of the following:

- To rotate a picture 90 degrees counterclockwise, tap **Rotate**.

- To crop a picture, tap **Menu** > **Crop**. Then, tap and drag to select the area to crop. Tap outside the box to stop cropping.

- To adjust the brightness and contrast levels, tap **Menu** > **AutoCorrect**.

Set pictures as background

You can use your own picture as the background on the **Today** screen, and specify how you want it displayed on the screen, such as by adjusting the transparency level.

1. Tap **Start** > **Programs** > **Pictures & Videos**.

2. Select the picture you want to set as the background.

3. Tap **Menu** > **Set as Today Background**.

4. In **Transparency Level**, select a higher percentage for a more transparent picture or a lower percentage for a more opaque one.

5. Tap **OK**.

Saving pictures

Pictures can be either saved to contact or saved as a new name.

1 Tap **Start** > **Programs** > **Pictures & Videos**.

2. Select the picture you want to save.

3. Tap **Menu > Save.** Choose between **Save to contact** or **Save As**.

9.6 Calculator

Your phone has a calculator application that allows you to do basic calculations. To use the calculator, tap **Start** > **Programs** > **Calculator**.

9.7 Games

Your phone is provided with some games for your entertainment:

1 Tap **Start** > **Programs** > **Games**.

2. Tab **Bubble Breaker** or **Solitaire** to launch the game.

9.8 File Explorer

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

To sort files by type, tap **Sort By** and select a method: **Name**, **Date** and **Size**. Tap **Up** to go up a level in the file hierarchy.

Tap Menu to access more options:

Option	Description
My Documents	Display files saved in **My Documents**.
Open Path	Create a new path to open a file.
Send	Send the selected document via E-mail, or MMS.
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**.

9.9 Searching for Files

This feature allows you to search for a file easily.

To find a file:

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

9.10 O₂ Connect

O₂ Connect gives you direct access to
everything about O₂ by keeping you
updated on the latest products, promotions,
software upgrades, downloads, helpdesk
numbers, repair center locations, and tips &
tricks to enhance your mobile lifestyle.

Accessing O₂ Connect

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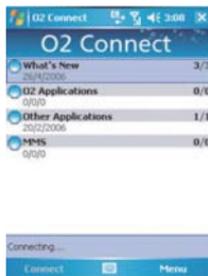
Options

Some content items require a user name and password. You can save this user name and password on your device 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 the device to receive O_2 Connect updates at **Never, Every 6 hrs., Every 12 hrs.,** and **Everyday** intervals through an ActiveSync connection, or choose **Never**, **Every 6 hrs., Every 12 hrs**. and **Everyday** intervals through an active Internet connection.
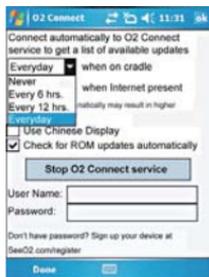
Enabling/Disabling O_2 Connect

To disable O_2 Connect, tap **Menu** > **Options** and then select **Stop O_2 Connect service**.

To enable O_2 Connect, tap **Menu** > **Options** and then select **Start O_2 Connect service**.

By default, if your O_2 Xda Flame is connected to the Internet via ActiceSync, O_2 Connect will make a connection to the O_2 Server every 4 hours to refresh the contents. You will always have access to the latest information.

9.11 O₂ SMS Plus

O₂ SMS Plus is an alternative SMS application that lets you:

- Send and receive SMS messages via a chat-style user interface
- View incoming and outgoing SMS messages in the same list window
- Write an SMS and schedule its delivery
- Send SMS messages to multiple recipients

- Send and receive vCard contacts via SMS from compatible devices supporting SMS vCard transmission; and
- Search for SMS messages that contain a search string.

Opening O₂ SMS Plus

To access O₂ SMS Plus, simply tap **Start** > **Program** > **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

- Received messages only
- Sent messages only
- Messages from Current Contact only
- Both received and sent messages
- Unread messages only
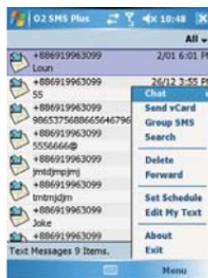
> ⚠ **Please note**
> **Unread messages will be displayed in** bold.

To read a message, simply tap on the message or use the appropriate directional keys on the navigation pad to highlight it and then press the action key. Alternatively, you can navigate to the message in the list window and see the full message displayed as a "ticker tape", scrolling across the screen, without opening.

Chatting with Contacts

To chat with someone on your contact list, follow these simple steps:

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

Scheduling messages

To schedule SMS to be sent at a chosen date and time, follow these steps:

1. Select **Menu** > **Set Schedule**.
2. Scheduled SMS window displays. To create a schedule, select **Menu** > **Add**.
3. The message window displays.
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 appropriate message. To enter emoticons, tap **Menu** > **Insert Emoticon**.
7. Tap **OK** when done.

Sending group messages

To send SMS to a group of people, follow these steps:

1. Select **Menu** > **Group SMS**.
2. In the "**To**" field, select a name from the contact list by tapping "**To**" or **Menu** > **Edit Recipients** to select groups. A group window is displayed. Check the groups you want to include in the recipient list.
3. To select individual contact names, tap **Menu** > **Insert Contact**.
4. Tap **Done** to exit the select group window.
5. Compose your message. To enter a preset text message, tap **Menu** > **Insert My Text** and select the appropriate message. To enter Emoticons, tap **Menu** > **Insert Emoticon**.
6. Tap **Send**.

Sending vCards

To send a vCard, follow these steps:

1. Select **Menu** > **Send vCard**.
2. In the "**To**" field, select a name from the contact list by tapping "**To**" or tap **Menu** > **Select Contact**.
3. Tap the **Contact Card** field to select the name of the card to be sent.
4. Tap **Send**.

Note: You can choose whether to send the card in either vCard format or as text.

Editing / Adding Text

To edit the pre-set text, follow these steps:

1. Select **Menu** > **Edit My Text**.
2. Tap the text to be edited to highlight it.
3. Tap **Menu** > **Edit** and change the text.
4. Tap **Done**.

Note: To add new text tap **Menu > Add New Text** will appear, follow the above steps to change the new text.

9.12 Remote Control

The O₂ Xda Flame can be used as a remote control to control TV's, Videos, DVD's and anything else.

1.) Tap **Start** > **Programs** > **Remote Control** to launch the remote control. When asked if you want to switch the device to landscape (right handed) mode, tap **Yes**.

2.) Tap the required item or tap **Menu**.

Tap **Menu** to access the following options:

Item	Description
Add device	Add a device either by brand or manually.
Delete device	Tap to see a list of devices that have been setup. Select the device and tap **delete** to remove it.
Show label	Select whether to see labels below the icons.
Reset	All devices will be removed from the program.
Help	Displays the help file.
About	Displays version information.
Exit	Closes the program.

Adding a Device - By Brand

1) Tap **Menu** > **Add device** > **By brand** > select **TV**, **DVD**, **Audio** or **VCR**.

2) From the drop down list, choose the model of your appliance and tap **Done**.

Adding a Device - Manually

1) Tap **Menu** > **Add device** > **Manually.** Select a profile for the device and add a name for the new device. Tap Done.

2) The example below shows an unconfigured screen.

3) The buttons now have to be configured. This can be done either through tapping one of the existing buttons or by tapping **Menu** > **Learn button.**
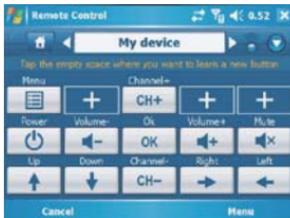
Tap **Menu** to access the following options:

Item	Description
Add button	Tap to add a new button.
Delete button	Tap to delete a button.
Learn button	Use the existing remote control to train the O₂ Xda Flame.
Move button	Tap to move a button.
Shortcut	Add shortcuts to the navigation pad.
Show label	Select whether to see labels below the icons.
Reset	Removes all devices.
Help	Displays the help file.
About	Displays version information.
Exit	Closes the program.

Learning buttons

Position the remote control as shown below and follow the instructions on the screen.

To learn a button, either tap the required button, or tap **Menu** > **Learn button** to display additional buttons.

Tap an empty button to select a button image. Select a label image and enter a name for the button. Tap **Next**.

Line up the devices and the remote control and follow the on screen instructions.

Using the Remote Control

Having configured the remote control to work with your device(s), it is ready for use.

Point the O_2 Xda Flame at the device and tap the appropriate buttons.
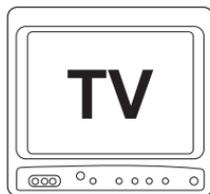
9.13 Adobe Reader LE

Adobe Reader LE displays Portable Document Format files. These files usually have a .pdf extension.

To open a PDF file

1. Launch Adobe Reader LE by tapping **Start** > **Programs** > **Adobe Reader LE**.
2. Tap **File** > **Open** to view a list of .pdf files on your O₂ Xda Flame > Tap the file you want to view.

Moving around in a document

When a document is larger than one screen, scroll bars enable you to move around. You can navigate around a .PDF file in the following ways:

- 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.

The Zoom feature

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

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

9.14 JAVA Midlet

Your O₂ Xda Flame supports Java 2 Edition, J2ME. The MIDlet Manager allows you to download Java applications, such as games and tools specifically designed for mobile devices. The Java MIDlet Manager gives you a high level of flexibility when installing and managing additional J2ME applications from the Internet.

Installing from the Internet

You can install MIDlets/MIDlet suites directly from the Internet using Internet Explorer in conjunction with the MIDlet Manager.

1. Connect to the Internet in the following ways:
   • Tap **Start** > **Programs** > **Java** > **Menu** > **Instal**l > **Browser**.
   • Alternatively, launch **Internet Explorer**.
2. Locate a MIDlets/MIDlet suite you wish to download (this is normally .jad or .jar).
3. Select the MIDlets/MIDlet suite and download it.
4. You will be asked to confirm before the download begins.
5. A progress screen is displayed while files are downloaded. You can cancel the download at any time.

Once your download is completed, the MIDlet Manager will automatically start and prompt you to install your new MIDlets/MIDlet suite. You must confirm that you want to proceed; the installation of your MIDlets/MIDlet suite is then completed. Alternatively, you can cancel installation at any time.

Installing MIDlets from a PC

You can install **MIDlets/MIDlet** suite onto your O₂ Xda Flame from your PC using the USB cable, infrared or Bluetooth. **MIDlets** transferred to your O₂ Xda Flame using infrared, Bluetooth, or as E-mail attachments are, by default, saved in the **My Documents** directory.

To install **MIDlets** via a physical connection (USB cable or cradle), use Windows Explorer to copy your MIDlet file(s) from your PC to **My Documents** on your device.

Once the file(s) have been copied to your O₂ Xda Flame, you must install the MIDlet/MIDlets suite:

1. Tap **Start** > **Programs** > **Java** > **Menu** > **Install** > **Local Files**.
2. The Install screen will open, presenting a list of all available MIDlets/MIDlet suites.
3. Select one and choose Install from the pop-up menu. You will be prompted to confirm your choice.

Running MIDlets

1. Tap **Start** > **Programs** > **Java**.
2. Select a suite and press **Launch** to run the MIDlet. The MIDlets/MIDlet suite you selected will open within the MIDlet Manager window.

Stopping MIDlets

Some MIDlets have an exit or stop command within their menu structure to stop, or end the program, depending on the MIDlet software developer.

9.15 USB OTG Connection

The USB On-The-Go (OTG) Connection refers to the small connector at the bottom of the phone. As previously mentioned, this connector allows you to synchronize and charge the mobile phone via the USB port.

In addition to this functionality, you can also attach other USB devices such as USB Flash Disk, etc.

1. Attach the USB Host cable to the base of the O₂ Xda Flame.

2. Attach the USB Flash Disk.

3, Files on the USB Flash Disk can be viewed by going to **Start** > **File Explorer** > **Menu** > **Show All Files**.

USB On-The-Go (OTG) is a new supplement to the USB 2.0 specification that augments the capability of existing mobile devices and USB peripherals by adding host functionality for connection to USB peripherals.

Warning: It can only at any one time, support reading of one USB device only. It does not support a USB hub. The output current of the host cable is up to 500mA, hence if an external storage device that requires power supply that exceed this rating, it will not be able to work.

Chapter 10

Wireless Connectivity

10. Wireless Connectivity

10.1 About Wireless

Your O₂ Xda Flame has powerful networking functions that enable you to connect to the Internet using a number of different methods, including GPRS network or Bluetooth modem. You can also use an external modem with this device to access the Internet.

You can set up connections to the Internet and incorporate a network at work to browse the Internet, use E-mail, use instant messages, and synchronize with **ActiveSync**.

There are two types of connection settings: **My ISP** and **My Work Network**. **My ISP** settings are used to connect to the Internet, and **My Work Network** settings can be used to connect to any private network, such as a corporate network. Fill in the settings and you are ready to connect to the Internet.

10.2 Wireless Manager

Wireless Manager is an integrated interface that combines Bluetooth, Wi-Fi, and Phone in one function page. To manage these wireless connections, tap **Start** > **Settings** > **Connections** tab > **Wireless Manager**. You may also access **Wireless Manager** from the **Today** screen.
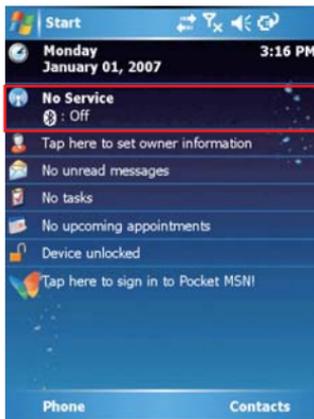
Wireless Manager

Tap **All Wireless On/All Wireless Off** to turn on/off all wireless connections. If you only want to turn off Bluetooth, for example, tap **Bluetooth** and the button will become grey. Tap **Menu** to set up these wireless connections.

GPRS

Before using GPRS to connect to the Internet, please contact your network operator to confirm that the service is enabled and supported on your SIM card. Using GPRS is convenient for you while traveling or working at home. You can use this device to browse web pages, read or send E-mail, text or MMS messages, and sign in Pocket MSN through wireless network.

GPRS connection settings

1. Select **Start** > **Settings** > **Connections** tab > **Connections** > **Advanced** tab.
2. Tap **Select Networks** to open **Network Management** screen.
3. Select a desired network name from the list, or tap **New** to add available networks to the list. Tap **Edit** to modify existing network setup content.
4. Tap **OK** to save and exit.

Please Note: The simplest way to get your O₂ Xda Flame connected to the network is to activate O₂ Auto Configurator (Please refer to Section 12.2 O₂ AutoConfig).

Activating GPRS connection

1. Tap **Start** > **Internet Explorer**.
2. Input an URL address you desire to browse in address field and tap the arrow icon to go to the URL.
3. After completing connection, $\Upsilon_{\blacksquare\blacksquare}$ icon will become $\blacksquare_{\blacksquare\blacksquare}$ icon.
4. Or you may select **Start** > **Settings** > **Connections** tab > **Connections** > **Tasks** tab > **Manage Existing Connections** > tap and hold on a connection to open pop-up Menu > **Connect**.

After completing connection, you may start Internet surfing or send and receive E-mail.

Please note: If this device is under flight mode, please turn off flight mode beforehand. Tap $\Upsilon_{\mathbf{x}}$ icon on Today screen, then tap "Wireless Manager" on the pop-up window. Tap "Phone" to turn the phone function on. The $\blacksquare$ icon will appear on Today screen when GPRS is in range.

When using GPRS or connecting to the Internet, you will not be able to answer a call. If you make a call, your device will automatically disconnect from the Internet and reconnect to the Internet after the conversation ends.

Bluetooth

Bluetooth is a short-range wireless communications technology. With Bluetooth, you don't need to line up the devices to send/receive information. The two devices only need to be within a range of about 10 meters. You may use Bluetooth in the following ways:

1. Exchange information, such as files, appointments, tasks, and contact cards, between devices that have Bluetooth capabilities. For example, if you and a co-worker have a device with Bluetooth, you can beam items between your devices; these items could include files, contact cards, appointments, tasks, etc.

2. Create a dial-up modem connection between your device and a Bluetooth phone. You can then use the Bluetooth phone as a modem.

Bluetooth settings

To access the Bluetooth settings screen, tap **Start** > **Settings** > **Connections** tab > **Bluetooth**.

To activate Bluetooth function, tap the **Turn on Bluetooth** option if it is not check; uncheck this option to deactivate Bluetooth. To ensure your phone can receive data from another Bluetooth device; first you must make your device visible to other Bluetooth devices by checking on **Make this device visible to other devices** option. If Bluetooth is turned off, you cannot use Bluetooth to either send or receive information. In order to conserve the battery power or where radio use is prohibited, it is recommended that the Bluetooth function is deactivated.

By default, Bluetooth is turned off. If you turn it on, and then turn off your device, the Bluetooth radio also turns off. When you turn on your device again, the Bluetooth radio automatically turns on the radio.

If Bluetooth radio is turned on, then all of the other Bluetooth devices within range (about 10 meters) can detect your device and attempt to send/receive information to/from it, establish a bond, or use a Bluetooth service. In this mode, other devices can detect your device whether or not a bond has been created; however, in order to receive data from another device, you must accept it on your device.

Other Bluetooth devices can now detect your device and attempt to send information to it, establish a bond, or use a Bluetooth service. Note that, to receive information, you must accept it on your device by selecting **Make this device visible to other devices**; this also turns on your Bluetooth radio. If you no longer want your device to be visible, uncheck **Turn on Bluetooth** option or uncheck **Make this device visible to other devices** option to leave the radio on, but not allow detection by other devices.

Bonds

To exchange information in a secure manner, you may use a bond to create a relationship between your O$_2$ Xda Flame and another Bluetooth device. To create a bond, you need to enter the same passcode on the two devices that you want to bond. You need only create a bond once between two devices. Once a bond is created, the devices recognize the bond and are able to exchange information without your needing to enter Passcode again.

To create a bond:

You can create a bond between your device and another device that has Bluetooth. Once you do this, Bluetooth doesn't need to be in visible mode in order for you to exchange information wirelessly between the two devices; you only need to have the Bluetooth radio turned on.

1. Tap **Start** > **Settings** > **Connections** tab
2. Tap **Bluetooth** > **Devices** tab > **Add new device...**. Your device searches for other Bluetooth devices and displays them in the list.
3. Tap the name of the other device in the list, and then **Next**.
4. Enter a **Passcode** of between 1 and 16 characters and tap **Next**.
5. Enter the same passcode on the other device.
6. In **Display Name**, edit the name of the other device if you want.
7. Tap **Finish**.

Please note: Make sure that the two devices are within 10 meters of one another and that Bluetooth is in visible mode on both devices.

To accept a bond:

1. Please make sure that Bluetooth is activated and visible to other devices.
2. When prompted to bond with the other device, tap **Yes**.
3. Enter a passcode of between 1 and 16 characters , and tap **Next**. You must enter the same passcode that was entered on the device requesting the bond.
4. In **Display Name**, edit the name of the device requesting the bond if you want.
5. Tap **Finish**.

The bond is created. You can now exchange information with the other device.

To rename a bond:

1. Tap **Start** > **Settings** > **Connections** tab.
2. Tap **Bluetooth** > **Devices** tab.
3. Tap the bond to rename.
4. In **Display Name**, enter a new name for the bond and then tap **Save**.

To delete a bond:

1. Tap **Start** > **Settings** > **Connections** tab.
2. Tap **Bluetooth** > **Devices** tab.
3. Tap and hold the bond and then tap **Delete**.

Sending Information via Bluetooth

1. Tap and hold an item to send, such as an appointment in **Calendar**, a task in **Tasks**, a contact card in **Contacts**, or a file in **File Explorer**.
2. Tap **Beam** type of item.
3. Tap the device to which you want to send the data. The item is sent to the device you selected. If the device that you want to send to does not appear in the list, ensure that it is turned on first and in visible mode, and within 10 meters of your device. Also, make sure that your Bluetooth is activated.

Receiving information via Bluetooth:

1. Make sure that your device is configured to receive incoming data and that Bluetooth is in visible mode.
2. Ensure that your device is within 10 meters of the device sending the information.
3. When prompted to receive an incoming data, tap **Yes**. The information is now stored on your device.

Using your device as a modem

This phone allows you to use it as a modem.

To do this, you create a Bluetooth modem connection on your device and then send information to the phone by using Bluetooth. The phone relays the information wirelessly and then sends back to your device any information that you had requested over the connection.

Once you create a modem connection to the Bluetooth phone, you can reuse it whenever you want to use the phone as a modem.

1. Ensure that your phones' Bluetooth radios are turned on, and that your device and the other device are within 10 meters of one another.
2. If you have not already done so, create a Bluetooth phone connection using the method described below:
3. Tap **Start** > **Settings** > **Connections** tab > **Connections** > **Add a new modem connection**.
4. Enter a name for the connection.
5. In Select a modem list, tap **Bluetooth** > **Next**.
6. Make sure that the device is visible. Some phones may also need to be pairable in order to accept a bonding request.
7. If the device appears in My Connections list, skip to step 14. If not, tap **Add new device** and follow the remaining steps.
8. In the list, tap the device and then **Next**.
9. Enter a passcode of between 1 and 16 characters, and tap **Next**.
10. Enter the same passcode on the phone.
11. If you want, in **Display Name**, edit the name of the phone.
12. Tap **Finish**.
13. In My Connections list, tap the device, and then **Next**.
14. Enter the phone number to dial for this connection and tap **Next**.
15. In **User name**, **Password**, and **Domain**; enter the logon information for this connection and tap **Finish**.
16. Start using the program that uses the Bluetooth phone connection; for example, **Inbox** to send and receive E-mail, or **Internet Explorer** to browse the Web.

Bluetooth headset

To set up your O₂ Xda Flame with a Bluetooth headset, you may refer to the user guide with your Bluetooth headset and the following instructions:

1. Tap **Start** > **Settings** > **Connections** tab > **Bluetooth** > **Mode** tab and check **Turn on Bluetooth** and **Make this device visible to other devices**.

2. Tap **Start** > **Settings** > **Connections** tab > **Bluetooth** > **Devices** tab and tap **Add new device...** to scan for other Bluetooth devices.

3. Your O₂ Xda Flame starts **Searching for Bluetooth Devices**.

4. Enter the **Passcode** for the located Bluetooth Device. For information, please refer to documents coming with your Bluetooth headset.

5. Define the **Display Name** and the type of service your Bluetooth device offers.

6. When you finish setup, you will see the Bluetooth device displayed in the menu.

7. Also, there will be a Bluetooth headset icon indicating the active connection status.

COM ports

For example, when you purchase Bluetooth GPS-supported navigation software; you can register this device as an effective serial port by following the instructions on the manual of that product and the steps below:

Tap **Start** > **Settings** > **Connections** tab > **Bluetooth** > **COM Ports** tab. To register a new serial port:

1. Tap **New Incoming Port** to enter setup screen.

2. Select a port to be set.

3. Select **Finish**.

10.3 WiFi Utility

WiFi is a type of wireless local area network that communicates between two devices via high frequency radio waves. Your O₂ Xda Flame supports Wireless LAN, which is IEEE 802.11b/g compliant. It allows your device to connect to the Internet with detected wireless network.

To activate WiFi

1. Tap **Start** > **Settings** > **Connections** tab > **Wireless Manager**.

2. Tap **WirelessLAN** to activate wireless network.

3. Tap **OK** to exit.

To check your WiFi status

Tap **Start** > **Settings** > **Connections** tab> **WiFi Utility**.

1. And you may see the details of your phone's wireless LAN connection, including SSID, BSSID, Channel, Tx Rate, IP Address, MAC address and Strength.

2. Periodically updated scanning results in the Active SSIDs window that lists all the access points and peer stations available around the host.

3. A configuration tool that enables you to create and edit SSID profiles for your station to associate or join with.

To configure WiFi settings

To Setup WLAN using WiFi Utility , Tap **Start** > **Settings** > **Connections** tab > **WiFi Utility**.

To update IP info

Tap **Start** > **Settings** > **Connections** tab > **WiFi Utility** > **IP Info** tab.

This tab shows all related IP address information including DHCP, DNS, WINS server and gateway, etc. for advance users.

Operation Buttons

• **Renew** – Renew IP address from DHCP server for this Network card.

• **Ping** – Ping another IP/Host Name in the network (refer to the picture below).
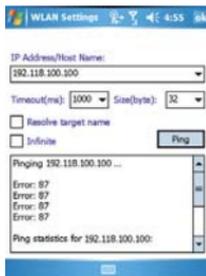
IP Address/Host Name: Enter an IP address or host name to ping. When a host name (eg. www.yahoo.com) is entered, the **Resolve target name** box needs to be checked.

Size (Bytes): Choose from the pull down menu from 32 to 8192, with 32 as the default.

Timeout (ms): Defaulted to 1000, can be increased or decreased from the drop down menu.

Resolve target name: Check it if a host name is entered. This allows the software to translate host name to IP address.

Infinite: check this box to keep pinging the target.

Ping: Click on this button to ping the IP address/Host Name entered in the input field.

Ping Statistics Field: Shows the pinging IP address and the pinging results.

• **Trace** – Trace all nodes in the route to a ping destination for their ping response. 3 pings are made to each node.

IP Address/Host Name: Enter an IP address or host name to ping. When a host name (eg. www.yahoo.com) is entered, the **Resolve target name** box needs to be checked.

Reply Timeout (ms): Default is 2000, can be increased or decreased from the drop down menu.

Maximum Hops: Default is 10, can be increased or decreased from the drop down menu.

Resolve target name: Check it if a host name is entered. This allows the software to translate host name to IP address.

Trace: Click on this button to start trace.

Trace Statistics Field: Shows the trace IP addresses/domain names and the pinging results. * means timeout for that ping.

Config – Configure static IP address.**Use server-assigned IP address** is the default setting. If static IP is desired, this page should be used to configure it. Check **Use static IP address** and enter related information.

To change Power Save Mode

Tap **Start** > **Settings** > **Connections** tab > **WiFi-Utility** > **Advanced** tab > **Power Save Mode**

• **Always Disable** – Choosing this option will always disable the power save mode.

• **Always Enable** – Choosing this option will have the power save mode always enabled. This is the default setting.

• **Auto Enable** – When internal battery is being used, it will be in Power Save mode; when external power supply is being used, the Power Save mode will be disabled automatically.

- **Best Performance/Best Battery Life** Sliding Bar

  Move the bar to balance between the performance of the WLAN card and length of the battery life. Default is set to Best Performance. Not operable if the Power Save Mode is Disable. The leftmost position on the sliding bar (Best Performance) indicates that the WLAN station will listen to every beacon from the associated AP. The default beacon interval is 100 ms for most APs. When the knob is dragged to the right-hand-side, the station will listen to the beacon in multiple beacon intervals depending on the position on the slide bar. The rightmost position (Best Battery Life) indicates the beacon interval is 10 times of AP's beacon interval, i.e. 1000 ms when the beacon interval is set to 100ms. For the Sliding bar to take effect, the **Power Save Mode** needs to be either **Always Enable** or **Auto Enable**, and you need to click on the **Apply** button.

- **Apply** Button
  Apply the **Power Save Mode** setting.

Getting Connected

Please note: After activating WirelessLAN, a new window, **New Network Detected**, will appear if any is detected. Select **Connect** and enter your password to the local network. Tap **Connect** to connect this device with local network. You may use WirelessLAN for up to 2 hours. The actual usage time will depend on the power status of your battery. While this feature is not in use, please disable it to save power.

10.4 Making a connection

The simplest way to get your O₂ Xda Flame connected to the network is to activate AutoConfig (Please refer to *Chapter 12.2 AutoConfig*).

The CSD Line Type default setting on your O₂ Xda Flame:

Data Rate: 9600 bps(V.32)

Connection Element: Non-transparent

Network Card Settings

You can connect directly to an Ethernet network by inserting a network (Ethernet) card. Once connected, you can browse the Internet or an intranet, or download E-mail. Make sure that you purchase and configure a network card compatible with your O₂ Xda Flame.

To set up your network card:

1. Insert the network card into your O₂ Xda Flame.

2. The first time you insert the card, **Network Settings** will appear automatically. To change it later on, tap **Start** > **Settings** > **Connections** tab > **Network Cards**.

3. Tap the **Network Adapters** tab and tap the desired adapter to configure it's settings. Tap **OK** when done.

To change network card settings:

1. Tap **Start** > **Settings** > **Connections** tab > **Network Cards** > **Network Adapters** tab.

2. In the **My network card connects to** drop-down list, tap either **The Internet** or **Work**. If you are connecting to your ISP at home, tap **The Internet**. If you are connecting to a private network such as a corporate network at work, tap **Work**.

3. Tap the appropriate adapter in the **Tap an adapter to modify settings** box. The IP address will now appear in the **IP Address** box on the **IP Address** tab.

4. To change TCP/IP settings, if your ISP or private network does not use dynamically-assigned IP addresses, tap **Use specific IP address** and enter the requested information. Contact your ISP or network administrator to get the **IP address**, **subnet mask**, and/or **default gateway** (if needed).

5. To change **DNS** and **WINS** settings if your ISP or private network does not use dynamically-assigned IP addresses, tap the **Name Servers** tab and enter the requested information. Servers that require an assigned IP address may also require a way to map computer names to IP address. DNS and WINS are the resolution options supported on your O₂ Xda Flame.

Terminal Services Client

Using the **Terminal Services Client**, you can log onto a PC running **Terminal Services** or **Remote Desktop** and use all of the programs available on that PC from your mobile device. For example, instead of running Pocket Word, you can run the PC version of Word and access all of the .doc files on that PC from your O₂ Xda Flame.

Connecting to a Terminal Server

Start a remote connection to the server via a GPRS or Wireless LAN connection:

1. Tap **Start** > **Programs** > **Terminal Services Client**.

2. To connect to a server you have previously connected to, define a server in **Recent servers**. To connect to a new server, enter the server's name in the **Server** box. Select the **Limit size of server desktop to fit on this screen** check box only when using applications that have been specifically sized for use with the O₂ Xda Flame.

3. Tap **Connect**.

Please note

If the network administrator has configured the Terminal Services Client to reconnect to disconnected sessions, and you previously disconnected from a Terminal Server without ending the session, the Terminal Services Client reconnects to that session.

Navigating within the Terminal Services Client

Once connected to the server, the PC's screen may have much more information to feed into your mobile device's screen. If scroll bars are displayed on the server's screen, you will see more than one set of scroll bars on your O₂ Xda Flame: one to scroll information on the PC, and one to scroll the PC display through the Terminal Services window in the **Terminal Services Client**.

To ensure that you are scrolling the PC display through the **Terminal Services Client**, use the five directional buttons at the bottom of the **Terminal Services Client** screen.

To better fit information onto your mobile device's screen, select **Limit size of server desktop to fit on this screen**. For best effect, maximize programs on the desktop computer.

Disconnecting without ending a session:

The following commands must be accessed from the Start menu in the **Terminal Services** window used to access the PC's commands. Do not use the Start menu on your Xda Flame.

1. In the **Terminal Services** window on your PC, tap **Start** > **Shutdown**.

2. Tap **Disconnect**. If your administrator has configured the **Terminal Services Client** to reconnect to disconnected sessions, you will be reconnected to this session the next time you connect to this server.

10.5 Connecting to the Internet

Once connected, you can use Pocket Internet Explorer to surf the Internet. While surfing, you can also download files and programs to be installed on your device from the Internet or intranet. During synchronization with your PC, download your favorite links and mobile favorites that are stored in the **Favorites** folder in Internet Explorer on the PC. To synchronize and download your favorite links from your PC, in your PC's ActiveSync, select **Favorites** in the **Tools** menu > **Options** > **Sync** options.

Browsing the Internet

Open the Pocket Internet Explorer screen by tapping **Start** > **Internet Explorer**.

1. In the address bar that appears at the top of the screen, enter the Web address you want to connect to. Tap 🔁 to choose from previously entered addresses.

2. Tap **Back** to go back to the previous page.

3. Tap **Menu** > **Refresh** to refresh the web page on the screen.

4. Tap **Menu** > **Home** to go back to the Home page.

5. Tap **Favorites** and the favorite address you want to view. To add a favorite link while using your O₂ Xda Flame, go to the page you want to add, tap and hold on the page, and tap **Add to Favorites** on the pop-up menu.

Chapter 11

Synchronization

11. Synchronization

11.1 About synchronization
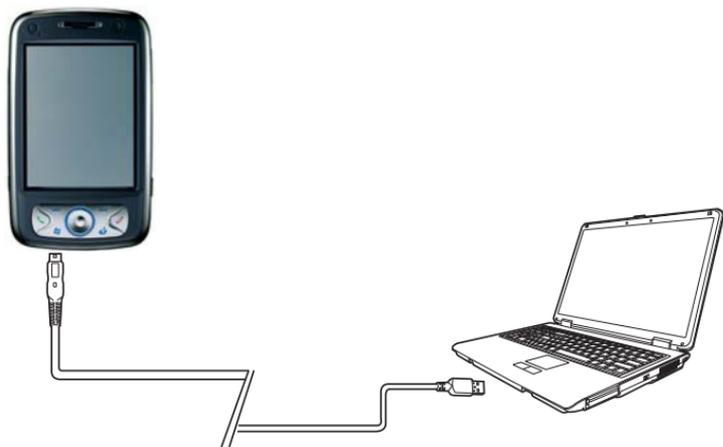
You can synchronize information between your PC or Microsoft® Exchange Server and your O₂ Xda Flame with ActiveSync on both your O₂ Xda Flame and PC. Before synchronizing information, please install ActiveSync 4.2 on the PC. Then you can:

● Synchronize information to get the latest information in all locations.

● Add or remove programs on your device.

● Transfer files between your device and a PC.

● Change synchronization settings and the synchronization schedule.

Once you install ActiveSync on your PC, you will be prompted to connect your device and create a synchronization relationship with the device by using a USB cable or Bluetooth connection. While you are setting up this relationship, you can choose the information that you want to synchronize with either your PC or with Microsoft® Exchange Server.

11.2 Installing ActiveSync

Please do not connect your device to the PC before installing ActiveSync 4.2 on the PC from the Getting Started Disc included in your package. You may only connect the device to the PC by USB cable or Bluetooth AFTER ActiveSync is installed.

Please note

Your O₂ Xda Flame has built-in ActiveSync already. To install ActiveSync 4.2 on your PC, please follow the instructions given when you run the Getting Started Disc. After installing ActiveSync on your PC, you will be asked to build a partnership with your device using one of the following connection methods:

● USB cable
● Bluetooth

11.3 Choosing your synchronization type

USB cable

You can connect your device with other devices via a mini-USB connector. You can manually change the connection settings as follows. The new settings will be used when you connect your device to the PC next time.

1. Tap **Start** > **Programs** > **ActiveSync**.

2. Tap **Menu** tab > **Connections**.

3. Choose **USB** in the drop down menu and **check Synchronize all PCs using this connection**.

Bluetooth connection

You can also synchronize your information by using Bluetooth wireless connectivity technology, which allows your device to connect to a Bluetooth-compatible device within a range of up to 10 meters. For best connection results, it is recommended that you connect the device to the PC using USB to establish a synchronization relationship before connecting via Bluetooth.

To synchronize via Bluetooth connection:

1. Execute ActiveSync Help on the PC and follow the instructions for configuring Bluetooth on your PC to support ActiveSync.

2. Tap **Start** > **Programs** > **ActiveSync**.

3. Tap **Menu** > **Connect via Bluetooth**. Make sure that the device and the PC are within 10 meters of each other.

4. Tap **Sync**.

5. After finishing the synchronization, tap **Menu** tab > **Disconnect Bluetooth**.

6. Turn off Bluetooth to preserve battery power if not used.

Please note
Before you connect to the PC via Bluetooth, please make sure that you have set up a Bluetooth partnership with the PC: Tap **Start** > **Settings** > **Connections** tab > **Bluetooth**. For more details, please refer to *Chapter 6 Camera and Video*.

11.4 Using ActiveSync tools

Once you've established the connection partnership between your device and the other mobile device, you can start synchronization. The information you can synchronize includes **Contacts**, **Calendar**, **Outlook E-mail**, **Tasks**, and **Notes**.

To select a specific data source:

1. Tap **Start** > **Programs** > **ActiveSync**.

2. Tap **Menu** tab> **Options**.

3. Launch ActiveSync on your PC, and turn the synchronization for specific information types on or off as necessary.

Information for
synchronization

Status of
synchronization

Outlook E-mail

After you have selected **Inbox** for synchronization in **ActiveSync**, **Microsoft® Outlook E-mail** messages are synchronized as part of the general synchronization process. During synchronization:

- Messages are updated from the **Inbox** folder on your PC or the Microsoft® Exchange server to the **Inbox** folder of the **Outlook E-mail** account on your device. You can only synchronize information directly with a Microsoft® Exchange Server if you are running Microsoft® Outlook® 2002 or later. By default, you'll receive messages from the last three days only, the first 100 lines of each new message, and file attachments of less than 100KB in size.

- Messages in the **Outbox** folder on your device are transferred to **Exchange** or **Outlook** and then sent from those programs.

- Messages on the two computers are linked. When you delete a message on your device, the message will also be deleted from your PC the next time you synchronize.

- Messages in subfolders of other E-mail folders in Outlook are synchronized only if they have been selected for synchronization in ActiveSync. For information on initiating Outlook E-mail synchronization or changing synchronization settings, see ActiveSync Help on the PC or Connections Help.

Calendar

You can synchronize **Calendar** items on your device with calendar items on your PC or Microsoft® Exchange Server. You can only synchronize information directly with a Microsoft® Exchange Server if you are running Microsoft® Outlook® 2002 or later. Calendar synchronization is automatically selected in ActiveSync.

Calendar items entered on one computer are copied to the other during synchronization. Handwritten notes and drawings are saved as metafiles (pictures).

Contacts

Contacts stored on your device can be synchronized with Outlook contacts stored on your PC or with Microsoft® Outlook® 2002 or later.

New items entered in one location are copied to the other during synchronization. Handwritten notes and drawings are saved as pictures when synchronizing with your PC, but are removed when synchronizing with a server. For more information on synchronization, see **ActiveSync Help** on the PC.

Tasks

Tasks stored on your device can be synchronized with Outlook on your PC. Task synchronization is automatically selected in **ActiveSync**.

New items entered on one computer are copied to your device during synchronization. Handwritten notes and drawings are saved as metafiles (pictures). For more information on synchronization, see ActiveSync Help on the PC.

Notes

Notes can be synchronized between your PC and O₂ Xda Flame either through notes synchronization or file synchronization. Notes synchronization synchronizes the notes on your device with Outlook Notes on your PC. File synchronization synchronizes all notes on your device with My Documents folder on your PC.

To synchronize your notes through notes synchronization, first select **Notes** information type for synchronization in **ActiveSync**. The next time you synchronize, all notes in **My Documents** and its subfolder on your device will appear in Outlook Notes on your PC. **Notes** that contain only text will appear as regular notes in Outlook on your PC, while notes containing written text or drawings will appear in the device format. In addition, all notes in the **Notes** group in **Outlook** on the PC will appear in **Notes** on the device.

To synchronize your notes as files, in **ActiveSync**, select **Files** information type for synchronization and clear **Notes** information type. When you select Files, **My Documents** folder is created on your PC's desktop.

All .pwi files placed in **My Documents** folder on your device and all .doc files placed in \ My Documents folder on your PC will be synchronized. Password-protected files cannot be synchronized. ActiveSync converts documents during synchronization. For more information on synchronization or file conversion, see **ActiveSync Help** on the PC.

ⓘ Please note
When you delete or change an item on either your PC or device, the item is changed or deleted in the other location the next time you synchronize. If you synchronize your notes using file synchronization and then later decide to use notes synchronization, all of your notes will be synchronized with **Outlook** on your PC and will no longer be stored in **My Documents** folder.

11.5 ActiveSync Errors

Whenever **ActiveSync** cannot successfully synchronize your information, it displays an error on your device and your PC.

Viewing error information

Press **Action** button when the error text is displayed. **ActiveSync** will then display more information about the error that has occurred. Some types of errors can interfere with automatic synchronization. If you suspect that a scheduled automatic synchronization has not occurred, you should attempt to manually synchronize your information. Successfully completing manual synchronization will reset automatic synchronization. For more information, see *Chapter 11.4 Using ActiveSync tools*.

ⓘ Please note
Most firewall applications are intended to block network traffic and secure the PC from incoming network connections. Since ActiveSync uses TCP ports for data transfer with Devices, to avoid this potential experience, you will need to manually allow this traffic to be unblocked by Firewall applications for the Device using ActiveSync. You will need to add ActiveSync application processes into Firewall Programs Exception List.

Chapter 12

Managing your O$_2$ Xda Flame

12. Managing your O₂ Xda Flame

12.1 Self Diagnostics

You can perform self-diagnostics, selectively or fully.

There are two test options: You can tap **Menu** tab to **Select All** test items and tap **Run** to start a comprehensive test. You can also select the desired testing items by checking the boxes.

12.2 O₂ AutoConfig

This application provides a user-friendly
way to set up operator specific settings,
including GPRS, WAP, and MMS.

The AutoConfig process can be performed as soon as the SIM card is accessible. It is
activated in 2 ways.

1. During every soft/hard reset, the operator ID obtained from the SIM card will be compared
   with the current setting. If they don't match, a dialog box will ask if you want to perform
   network configuration now. Once confirmed, the AutoConfig will be launched to configure
   your device to the current preferred network.

2. When the AutoConfig is launched via the **Programs** menu, the same detection process
   will be carried out and possible selections will be listed in the preferred network.

Please note
> The AutoConfig process is started only when the device is in the HOME network (not
> international roaming). The AutoConfig process is also started once the SIM card has
> been changed.

12.3 Memory Management

To access details on available memory, tap **Start** > **Settings** > **System** tab > **Memory**.

Your device memory is made up of

- Main Storage
- Program
- Storage Card (if available)

Menu

Memory	Purpose
Storage (non volatile)	Stores data in the root folder, including your PIN data, E-mails and files stored under My Documents.
Program (volatile)	Dynamic memory for program execution.

Storage Card

Memory	Purpose
Storage card memory	Displays the amount of **Free** and **In use memory**.

Running Programs

Memory	Purpose
Running Programs	Displays a list of all running programs. Tap the program name to **Activate**, **Stop** or **Stop All.**

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 unwanted files

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

Saving attachments to microSD card

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

Device Performance

- Device performance can be affected by the amount of free Program memory available to run applications. Stop programs you are not using by tapping **Start** > **Settings** > **System** tab > **Memory** > **Running Programs** tab and select the running program that you want to stop.

- Free up memory by removing unused programs, tap **Start** > **Settings** > **System** tab > **Remove Programs** and select the program that you want to remove, then tap **Remove**.
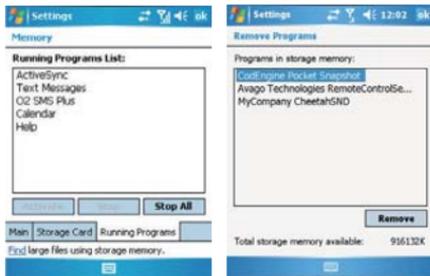
12.4 Power management

To power on your O₂ Xda Flame

While the phone is powered off, press Power key on the top of the phone to power it on.

To power off your O₂ Xda Flame

While the power is on, press and hold Power key on the top of the phone for about 3 seconds to turn off the device.

To reduce the power consumption of your device, you may change the backlight duration and brightness level. Also, you can save more power by setting the phone to turn off automatically if it is not in use for a specific period of time.

To check battery power level

Tap **Start** > **Settings** > **System** tab > **Power** > **Battery** tab. A bar indicates the remaining battery power level.

To turn off the device automatically

Tap **Start** > **Settings** > **System** tab > **Power** > **Advanced** tab and select the duration before your device turns off by itself. This feature controls the screen standby time.

To Optomize the CPU

Tap **Start** > **Settings** > **System** tab > **Power** > **CPU Optimize** tab and select whether to optimize the CPU automatically, for Power saving, or for Performance.

12.5 Removing Programs

Your O_2 Xda Flame is powered by Windows Mobile 5.0. It allows installation and removal of external applications downloaded from the web, purchased from stores or sent to you from friends over Bluetooth, E-mail, or other means.

Application Tips

When you install new applications to your O_2 Xda Flame, you will be prompted if the application you are trying to install is from an unknown publisher. You should only continue if you are certain the application is from a trusted source. For example: http://www.microsoft.com/windowsmobile/catalog/.

To remove the programs:

1. Tap **Start** > **Settings** > **System** tab > **Remove Programs**.
2. Tap the application to remove and tap the **Remove** button.

> **Please note**
> Always try to install applications to your **Storage Card** instead of the Device in order to leave more **Main Storage** space for your PIN, E-mail and other system applications.

12.6 Installing my own applications

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 O_2 Xda Flame 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 the executable file to your computer.

If the 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 Flame processor is suitable for the software.

   Tap **Start** > **Settings** > **System** tab > **About** > **Version** tab to check the information about this device.

2. Directly download programs to this device by using Internet Explorer on 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 the installation executable file on your computer.

Adding programs to Start menu

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

1. Check the programs to be displayed on **Start** menu.

2. Tap **OK** to save settings and return to **Personal** tab screen.

12.7 O₂ AutoInstall

O₂ Auto Installer provides you with a list of ready-to-install applications for your O₂ Xda Flame. 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** > check the box next to the application and tap **Next** to start.

Chapter 13

TV Connection and Control

13.　　TV Connection and Control

The O$_2$ Xda Flame supports connection to a TV set or projector for viewing photos and videos with others, making presentations, or to enjoy a richer console gaming experience on a larger screen.

1. Connect the TV out connector to the TV out port and the audio plug into the audio jack at the bottom of the phone.

2. Connect the 3 color ends to the appropriate sockets of the TV set or Projector.

3. Switch your TV to the AV channel and you will be able to see the same image as is on your O$_2$ Xda Flame.

> ⚠ **Please note**
> Your O$_2$ Xda Flame could be connected to any display device which is equipped with an AV connector. (e.g. TV (NTSC only), Projector, DVD player or Setbox, and so on.) If you would like to change the display mode from portrait to landscape, you can select the screen mode from **Start** > **Settings** > **System** tab > **Screen**. Screen Orientation enables the End User to switch the orientation of the touch screen between Portrait and Landscape modes.
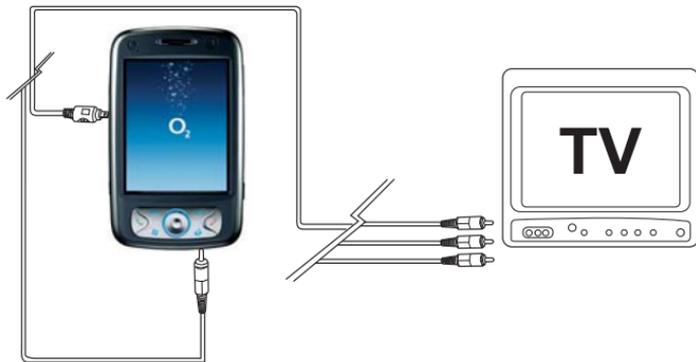
Chapter 14

Troubleshooting

14. Troubleshooting

14.1 Glossary

Roaming

Your phone will go into roaming services when you are not in your home network. For more information on roaming services, please contact your network operator.

Handover

Your phone will perform a soft handover without affecting the call or data transmission when moving from one base station to another, from one network to another or when the signal strength degrades with neighboring cell sites of stronger signal strength detected.

Tri-band

Different operators/countries may operate on different GSM frequencies. The O₂ Xda Flame is a tri-band Pocket PC Phone that can switch between these three frequencies (900, 1800, and 1900 MHz).

SIM card

A Subscriber Identity Module (SIM) is a removable smart card, roughly the size of a postage stamp, that securely stores the key identifying a mobile phone service subscriber. The SIM card allows users to change phones easily by removing the SIM card and inserting it into another mobile phone, thereby eliminating the need for activation of the new mobile phone on the network. The use of a SIM card is mandatory in the GSM world.

PIN and PUK

Access to a phone is most often protected by a code known as "PIN"– Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code. If you forget your code, or by mistake enter a faulty code three times, the SIM card will lock. To unlock it, you must enter the Personal Unblocking Key, or "PUK" code, which you can get from your network operator.

USIM card

The equivalent of a SIM in UMTS is called the Universal Subscriber Identity Module (USIM). It is an application for UMTS mobile telephony running on a UICC smart card which is inserted in a 3G mobile phone. It stores user subscriber information, authentication information and provides storage space for text messages.

3G

3G Systems are intended to provide a global mobility with wide range of services including telephony, paging, messaging, Internet and broadband data. International Telecommunication Union (ITU) started the process of defining the standard for the third generation systems, referred to as International Mobile Telecommunications 2000 (IMT-2000). In Europe, European Telecommunications Standards Institute (ETSI) was responsible for the UMTS standardisation process.

UMTS

Universal Mobile Telecommunications System (UMTS) is one of the third-generation (3G) mobile phone technologies. The currently most common form uses

W-CDMA as the underlying air interface, is standardized by the 3GPP, and is the European answer to the ITU IMT-2000 requirements for 3G cellular radio systems.

To differentiate UMTS from competing network technologies, UMTS is sometimes marketed as 3GSM, emphasizing the combination of the 3G nature of the technology and the GSM standard which it was designed to succeed.

WCDMA

W-CDMA (Wideband Code Division Multiple Access) is a type of 3G cellular network. W-CDMA is the higher speed transmission protocol used in the Japanese FOMA system and in the UMTS system, an advanced 3G system, designed as a replacement for the ageing 2G GSM networks deployed worldwide. More technically, W-CDMA is a wideband spread-spectrum mobile air interface that utilizes the direct sequence Code Division Multiple Access signaling method (or CDMA) to achieve higher speeds and support more users compared to the older TDMA signaling method of GSM networks. W-CDMA is a competitor to CDMA2000.

FDD 1

The FDD 1 (Frequency Division Duplex 1 (FDD, W-CDMA)) is one of the UMTS frequencies, their Paired uplink and downlink frequencies are 1920-1980 and 2110-2170 MHz, channel spacing is 5 MHz and raster is 200 kHz. An Operator needs 3 - 4 channels (2x15 MHz or 2x20 MHz) to be able to build a high-speed, high-capacity network.

SMS

Short Message Service (SMS) is a service available on most digital mobile phones (and other mobile devices e.g. a Pocket PC, or occasionally even desktop computers) that permits the sending of short messages (also known as text messages, or more colloquially SMSes, texts or even txts) between mobile phones, other handheld devices and even landline telephones.

MMS

Multimedia Messaging Service (MMS) is a standard for telephony messaging systems that allow sending messages which include multimedia content (images, audio, video, rich text) and not just text messages as in Short message service (SMS).

PIN2

PIN2 is a security code that you can obtain from your network operator.

IMEI

IMEI stands for International Mobile. Equipment Identifier and is a number that's unique to your phone.

WAP

Wireless Application Protocol (WAP) allows you to access information and entertainment services.

GPRS

General Packet Radio Service (GPRS) is a mobile data service available to users of GSM and D-AMPS mobile phones. GPRS data transfer, with throughput rates of up to 40 kbit/s, is typically charged per megabyte of transferred data independently of the user actually has transferred data.

CSD

CSD stands for Circuit Switched Data, which is a wireless service protocol used for WAP. It allows you to have continuous WAP connection at a transmission rate of 9.6Kbit/s. Charges are billed per minute of connection time, not data base.

URL

Uniform Resource Locator or URL is an address system used on the Internet. All homepages have a unique address, allowing browsers to distinguish one from an other.

APN

Access Point Name, a setting for GPRS.

ISP

Internet Service Provider.

14.2 Troubleshooting

Why can't I turn on my device when I press the 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 the power key to turn off the device. If the screen display is off, press the power key to wake up your device.

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.

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 Flame 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 phone displays 'Insert SIM', what does this mean?
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. If the problem persists, your SIM card may be damaged, contact your service provider or call our service hotline for help.

My phone displays 'INVALID or Missing SIM', what does this mean?
The phone is SIM-locked and will not accept the inserted SIM card.
Insert the correct SIM card or contact your network operator.

My phone displays 'EMERGENCY ONLY', what does this mean?
Your SIM card is not properly installed or configured, or you are out of network range.

My phone displays 'NO NETWORK', what does this mean?
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.

Some calls are not processed?
Certain call barring function may have been set to restrict device usage. Check the call barring status and cancel as necessary.

Someone else is receiving my calls. What is wrong?
Call Forward feature could have been activated. Cancel call forwarding function as necessary.

Can I send and receive emails and surf the Mobile Internet on my phone?
Yes. Your phone has Web capability, which means that you can access the Mobile Internet from your phone. For sending and receiving E-mails, please refer to the user manual or contact O_2 Customer Service.

My phone is not running well. How can I check where my phone goes wrong?
Tap **Start** > **Programs** > **Self Diagnostics** to run diagnostic tests for your system. Otherwise, have your warranty card and phone ready and contact your local dealer.

Why does the screen freeze and 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 (i.e. Hard Reset) your O_2 Xda Flame. To clean boot, press and hold the Wireless Manager key and the Camera & Video key, and then press the Soft Reset key. Your O_2 Xda Flame will reset to factory defaults after reboot.

⚠ **Please note**
When you perform a clean boot on your O_2 Xda Flame, all your personalized settings, information, and programs installed will be removed. The system will reset to factory defaults. It is recommended to backup all your data and programs before doing a clean boot.

My O₂ Xda Flame can't establish a successful connection with ActiveSync.
Please make sure you have installed ActiveSync 4.2 or later on your computer. You can find ActiveSync in the Getting Started CD, or you can download the latest version from Microsoft's website. Please make sure you have connected your O₂ Xda Flame to the computer by plugging in the USB cable to both your O₂ Xda Flame 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 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 your O₂ Xda Flame, then you do not need to select this option.

Why can't my O₂ Xda Flame make any sound alerts?
Tap on the speaker icon ◀⁞ at the top right corner of the screen, and then adjust the alert or ring volume. You may also use the volume key on the left side of your O₂ Xda Flame to adjust volume.

Chapter 15

Safety Information

15. Safety Information

15.1 Safety information

Read this information

Your O_2 Xda Flame 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 and the FCC rule of the United States. 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 head tissue (<2.0W/kg @ 10g) and the FCC public is currently 1.6 watts per kilogram averaged over 1 grams of head and body tissue (<1.6W/kg @ 1g).

The maximum SAR values for the O_2 Xda Flame are
- 0.751 W/kg @10g (CE)
- 0.461 W/kg @1g (FCC) head
- 0.339 W/kg @1g (FCC) body

15.2 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 to 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 of damage. Cramming 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-Polymer battery. Optional battery types may not be available; check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- The battery operating performance is subject to operator network conditions and the number of applications activated at any point in time. To ensure optimum battery operating performance, avoid leaving unused applications activated for a long period of time.
- To ensure optimum battery life span, you are encouraged to charge the battery only when it is fully depleted and re-charge until it is full.
- Before you use the battery for the first time, charge the battery for at least 4 hours.
- Do not overcharge the Li-Polymer battery, as this can result in a reduction in battery performance and lifespan. The recommended maximum charge time is 2.5 hours.
- Avoid repeated short charging. You are recommended to charge the battery only when it is flat in order to optimize the lifespan of the battery.
- Avoid charging in strong heat or extreme cold environment. The battery has its optimum performance in an ambient temperature of 0°C to +45°C.
- Don't store a battery near a fire or heat source.
- Use only the battery approved by the manufacturer.
- Never replace the battery with a non-approved battery.

- Never soak the battery in water or any other fluid.
- Never try to open the battery as it contains substances that may be harmful if swallowed or allowed to come into contact with unprotected skin.
- Never short-circuit the battery, as it may overheat and cause a fire. Keep it away from jewellery and other metal objects.
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment.
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point.
- Do not touch the battery terminals.

⚠ **Caution**
There is a risk of explosion if a battery is replaced by an incorrect type.

The charger

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

Memory card

- Do not remove or insert a memory card or turn off the handset while data on the card is being edited.
- Do not touch the metal terminals with your hands or metal objects.
- Do not bend the memory card or subject it to violent impacts. Keep it away from water and high temperatures.
- Keep all memory cards out of the reach of small children.
- Do not short circuit the contact points or expose it to liquids or moisture. When not in use, keep it in the antistatic container it came in.
- 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

- Your phone should always be handled with care and protected from dirt, dust and dampness. To avoid scratches, never place your phone face down.
- If cleaning is necessary, switch the phone off and wipe carefully with a soft 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.
- 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.
- Never expose your phone to heat or strong sunlight.
- Never expose your phone to moisture or liquids of any kind.
- Do not paint your phone or otherwise block the keypad, microphone or earpiece function, i.e. with stickers.

15.3 Driving Safety

Never use handheld phones while driving. It is 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 to 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 to use a cradle while using any form of handsfree accessory.

While driving, we recommend that you use voicemail wherever possible, and that you can 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.

Warning
Failure to follow these instructions may lead to serious personal injury and possible property damage.

15.4 Other Safety

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 (6") 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:

- **Always** keep your phone more than six inches from your pacemaker when turned on.
- Do not carry your phone in a breast pocket.
- Use the ear opposite to the pacemaker to minimize potential interference.
- 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 O_2 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. Your physician may be able to assist you in obtaining this information.

Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Turn your phone **off** in healthcare facilities when any regulations posted in these areas instruct you to do so.

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** where posted notices require you to do so.

Magnetic media

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

You should never expose your phone to strong magnetic fields as this may cause temporary malfunction.

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 liquified petroleum gas (such as propane or butane), areas 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.

15.5 Cautions

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

- **Do not** use this equipment in an extreme environment where high temperature or high humidity exists.
- **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.
- **Do not** expose this equipment to rain or spilled beverages.
- **Do not** use unauthorized accessories.
- **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.
- **Do not** short-circuit the battery terminals with metal items.

Chapter 16

Technical Specifications

16. Technical Specifications

16.1 Technical Specifications

• **Physical Size:**

1. Dimensions: 74 (W) x 126 (L) x 17.5 (T) mm
2. Weight: 190g (battery included)

• **System Information:**

1. Modem: EMP U250
2. Application processor: Intel PXA 270 (Bulverde 520 MHz)
3. Operating system: Windows Mobile 5.0
4. System Memory: 64MB NOR Flash, 128 MB SDRAM
5. User Memory: 2GB NAND Flash
6. Expansion: Micro-SD card slot

• **Display:**

1. Display: 262K Transflective TFT LCD, 3.6 inch with touch panel
2. Resolution: VGA 480x640 pixel

• **Network:**

1. GSM Tri-band : GSM 900/DCS 1800/ PCS 1900
2. UMTS one band: WCDMA 2100 (FDD I)
3. GPRS: Class 10, Type B
4. Bluetooth: 2.0 + EDR (2.4GHz)
5. WLAN: 802.11 b/g (2.4GHz)
6. IrDA: FIR/CIR

• **Operating Temperature:**

O_2 Xda Flame has its optimum performance in an ambient temperature of -10°C to +55°C.

• **Power Supply:**

1. Travel Charger: Universal AC adapter (100~240Vac) with 4 plugs for different countries
2. Charging time by traveler charger: 2.5 hours
3. Battery: 3.7V 1620mAh Lithium Polymer
4. USB cable with PC (personal computer)
5. Charging time by USB cable with PC: 3.5 hours

• **Battery Usage life estimate:**

1. Video talk time: up to 2.5 hours
2. GSM talk time: up to 6 hours
3. Video playing time (MP4, WMV): up to 9 hours
4. Audio playing time (MP3, WMA): up to 10 hours
5. PDA (GSM off or UMTS off): up to 12 hours
6. GSM Standby time: up to 200 hours
7. UMTS Standby time: up to 170 hours

• **Camera Module:**

1. Main (Backside): 2M pixel Auto Focus; 4X Digital Zoom; Strobe Flash light
2. Sub (Front): VGA 300K pixel
3. Mirror: For self portrait shoot

• **System Connector:**

1. Power charging: Mini USB connector
2. Earphone: 2.5 mm ø phone jack
3. Data I/O: Mini USB connector for USB 2.0 OTG full speed of up to 12Mb/s.
4. Analog I/O: TV-out connector

- **Video:**
1. Video Telephony: Video Conference (Two-way video call capability)
2. Video Output: TV out cable with AV terminal (for TV and projector)
3. Video Format: MPEG4, H.263, H.264, WMV, 3GP, 3GP2

- **Audio:**
1. Speaker: Video Conference (Two-way video call capability)
2. Audio Output: Dual Speaker, 3D surround sound
3. Audio Format: AMR, MP3, AAC, WMA, Midi

- **Security:**
1. AES, SSL, HTTPS, WTLS, TLS, SIM Lock and Device Lock

Accessories

Universal AC adapter, Battery, Stereo wired headset, TV-Out AV cable, Mini USB cable, USB Host cable, Stylus. For more accessories option, please contact O₂ Retail.

Applications

- Microsoft Windows Mobile 5.0 standard applications: Pocket MSN, Pocket Outlook, Pocket Internet Explorer, Windows Media Player 10, Excel Mobile, PowerPoint Mobile, Word Mobile, Terminal Services Client, Pictures & Videos, Calculator, Games, ActiveSync, File Explorer, Video Telephony, 3D game, Remote Control, SRS Enhancer.
- Integrated MMS client
- FM radio with RDS
- SIM Toolkit
- Camera and video capture utility: camera, camcorder
- JAVA: KVM, MIDP 2.0, CLDC 1.1
- Self Diagnostics
- Adobe Reader LE
- Modem Link
- Internet Sharing
- CodeWallet Pro 6

O₂ Applications

- O₂ Connect
- O₂ SMS Plus
- O₂ AutoInstall
- O₂ Phone Plus
- O₂ Themes
- O₂ Menu
- O₂ MediaPlus
- O₂ AutoConfig

Entertainment

Integrated Music Player, MP3 player, video capture and playback, integrated 2 MP camera.

Organizing features

Calendar, Alarm, Task, Notes.

16.2 Declaration of Conformity

Important SAR Information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the FCC of USA. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *

Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.461 W/Kg and when worn on the body, as described in this user guide, is 0.339 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for antenna replacement.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1.5 cm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided.

FCC Part 15 Notice

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.

Warning: This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, 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 and correct the interference by one or more of the following measures:

. Relocate this device

. Increase the separation between the device and the receiver

. Connect the device into an outlet on a circuit different from that of other electronics. Consult the dealer or an experienced radio technician for help.

FCC Radiation Exposure Statement

Important Note: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must not be co-located or operating in conjunction with any other transmitter.

Caution:

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

16.3 About this User Manual

This document is provided as a user manual to the O_2 Xda Flame Pocket PC Phone and to this system only. O_2 Xda Flame is a trademark and model name of the O_2 group of companies.

The latest version of the user manual can be found on our website http://SeeO2.com.

Year of Manufacturing: 2007

16.4 Mandatory Statements

We hereby declare that the O_2 Xda Flame is in conformity with all essential requirements of Directive 1999/5/EC.

Technical Specifications

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