

Special features:

2.0 mega pixel CMOS camera

Windows Mobile 6.1

Pocket MSN

Windows Media Player

Bluetooth

ActiveSync

GPS with integrated MAPS

FM Radio

T-Flash card compatible

Touch screen with handwriting recognition

3.2-inch 65K color display

E-mail

Wi-Fi

Declaration

Certain functions referred in this document may be network services and require support by your network operator or service provider. Please check with your network operator or service provider for more details.

For your safety, please read “**For your safety**” and “**Safety information**” in this document before you use this device.

Symbols that may occur in this document are defined as below:

< > stands for soft keys and buttons; “ ” stands for display information on phone screen; [] stands for menus.

Disclaimer: Micromax will not bear any responsibility for any incompliance with the guidelines mentioned in this manual; or improper use of the mobile phone. Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance. The content of this manual may vary from the actual content displayed in the mobile phone. In such a case, the latter shall govern.

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For your safety

Read these simple guidelines before using the device. Not following them may be dangerous or illegal. Refer to “**Safety information**”.

**ROAD SAFETY COMES FIRST**

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

**SWITCH OFF IN AIRCRAFT**

Follow any restrictions. Wireless devices can cause interference in aircraft.

**INTERFERENCE**

All wireless devices may be susceptible to interference, which could affect performance.

**SWITCH OFF IN HOSPITALS**

Follow any restrictions. Switch the device off near medical equipment.

**ENHANCEMENTS AND BATTERIES**

Use only approved enhancements and batteries. Do not connect incompatible products.

**SWITCH OFF WHEN REFUELING**

Do not use the device at a refueling point. Do not use near fuel or chemicals.

**CONNECTING TO OTHER DEVICES**

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

**PROTECT THE ENVIRONMENT**

Do not dispose of batteries in a fire or as household trash. Obey any local battery recycling laws or environment protection policy.



BACK-UP COPIES Remember to make back-up copies or keep a written record of all

**PROTECT THE CHILDREN**

Do not store any small parts

important information.

of the device such as a memory card where children may access them.

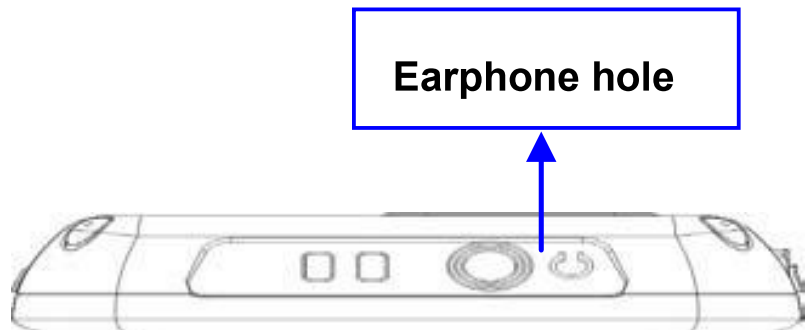


EMERGENCY CALLS Ensure the phone function of the device is switched on and in service. Enter the emergency number, then press the Talk key. Give your location. Do not end the call without permission.

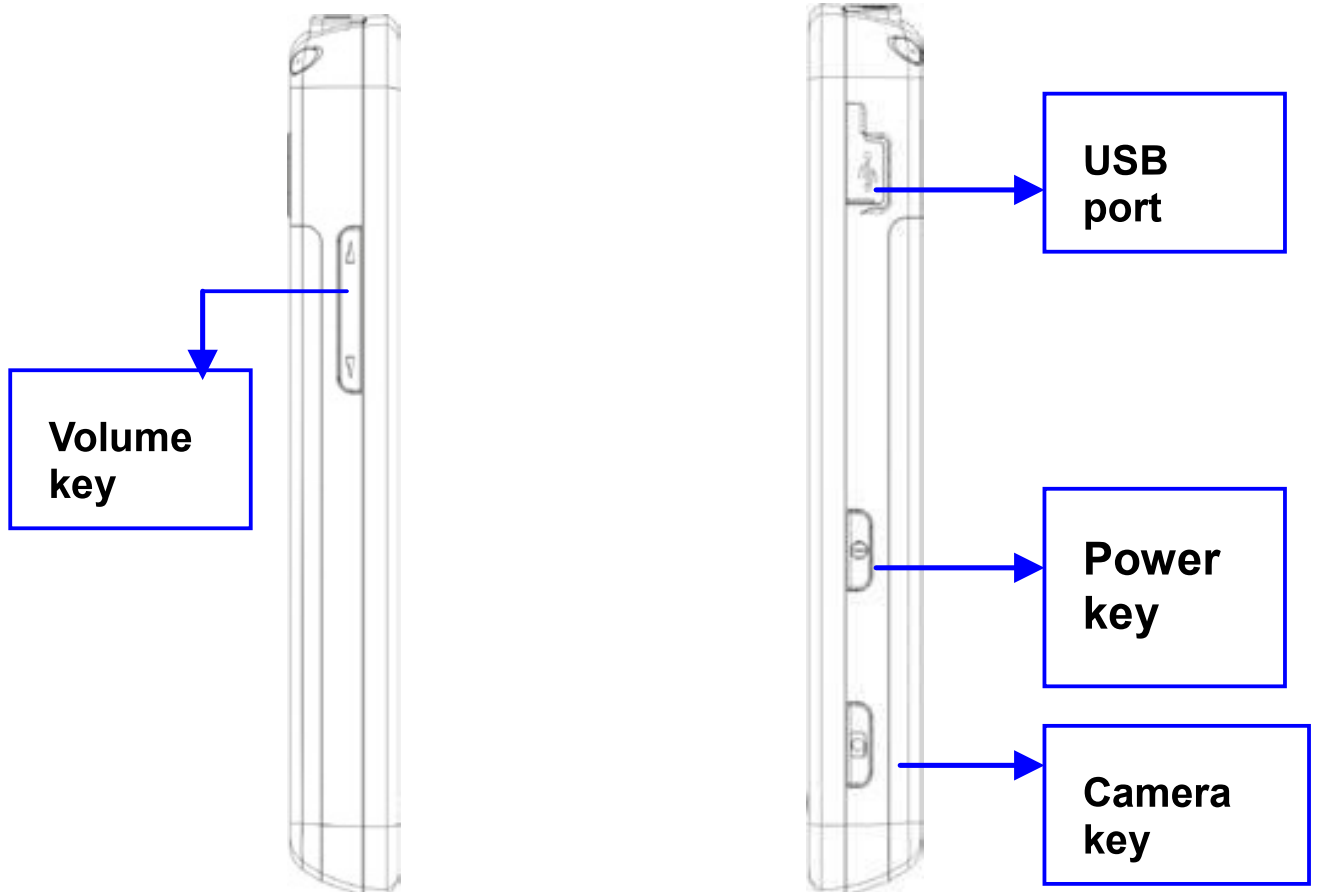
1. Your Device

Keys and parts

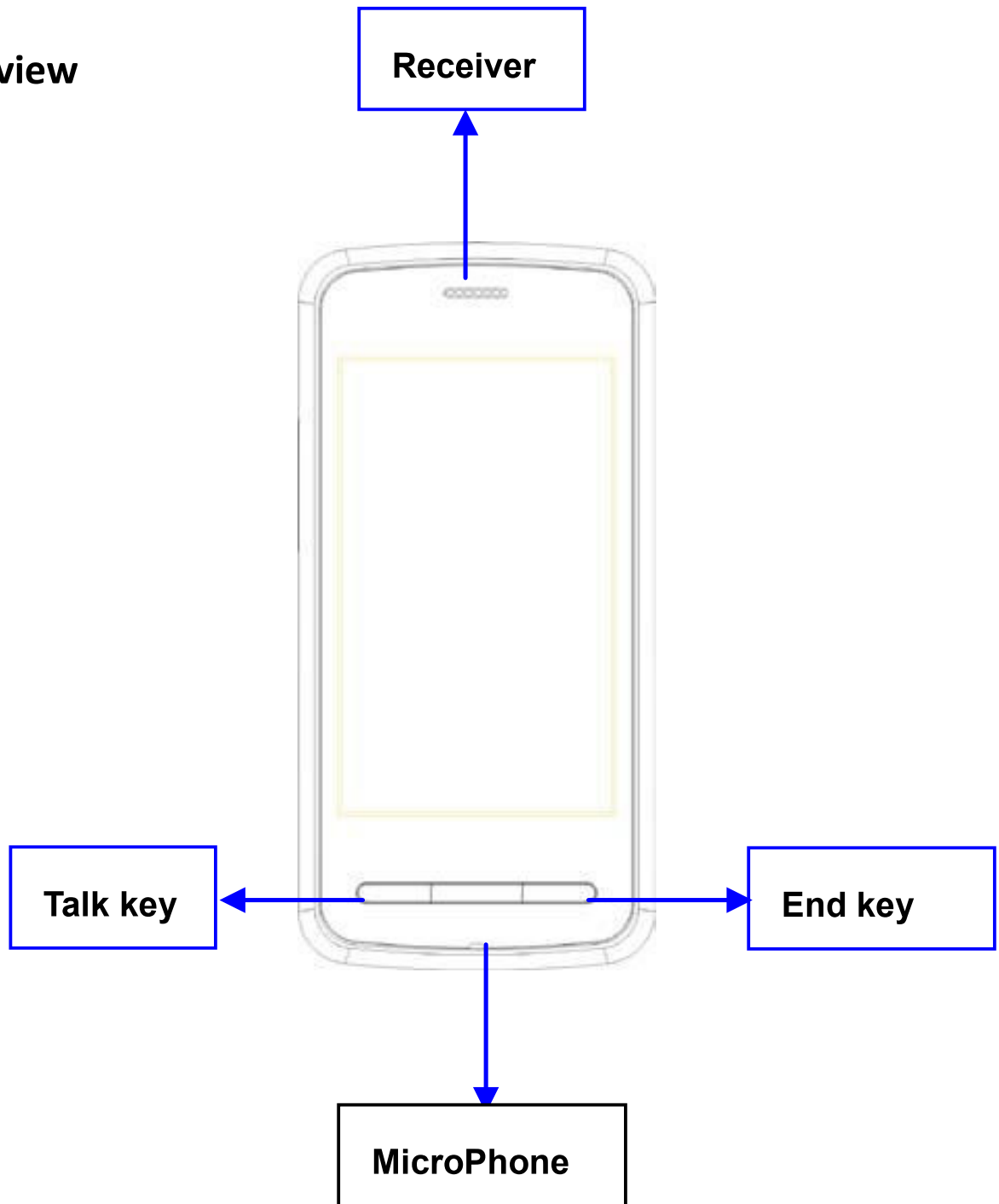
Planform view



Side view



Front view



Rear view

Camera

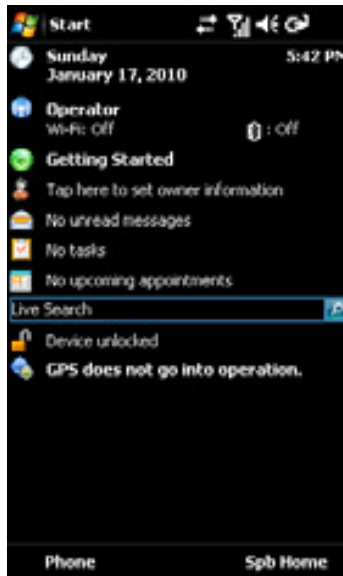


Speaker

Key	Function
Volume key	1. Press the up key or the down key to adjust the volume; 2. When the phone rings for an incoming call, press the up key or the down key to mute the ringer.
Talk key	Press to answer an incoming call or dial a call.
Power	1. When device is on, press to enter in sleep mode; 2. While in sleep mode, press to wake the device up; 3. When device is on, press and hold to choose to switch the device off; 4. When device is off, press and hold to switch it on.
End key	Press to end a call.
Camera key	Press this key to enter the camera preview screen.

Today

Tap[**Start→Today**]to enter in the [**Today**] screen where your upcoming appointments, active tasks, and information about e-mail messages are displayed. View the following table to see what you can do in the [**Today**] screen.



No.	Name	Function
1	Start	Tap here to pop up the Start menu.
2	Time and date	Tap here to change the time and date, or set an alarm.
3	Program section	Tap a section to open the program that is associated with that section.
4	Device locked/unlocked	Tap here to lock the device. Read “Lock the device” .
5	Menu	Tap here to access Matrix Menu of your device.
6	SPB Home	Tap here to access SPB Home .
7	Status bar	Tap any icon on the status bar to view details.

The [Today] screen is accessible from anywhere by tapping [ → Today]. You can tap [Start → Settings → Personal → Today] to

customize the [**Today**] screen, including the background picture.

Status icons

The following table lists common status indicators that may appear at the top and bottom of the phone screen, and on the [**Today**] screen. If you are not sure about what an icon exactly means, tap the icon to pop up a message box that gives detailed description about the icon and enables you to change settings.

Icons	Meaning
	Signal strength.
	Lost signal. Your device is searching for a signal.
	No signal.
	Phone function is switched off.
	Ringer On
	Ringer Off
	Vibrator on
	Your device receives a wireless data exchange request.
	Pending alarm
	Missed call
	Make an emergency call without SIM card.
	Call waiting

	New MSN instant message.
	Multiple notifications.
	No connection.
	Synchronizing.
	ActiveSync connected.
	GPRS available
	GPRS connection is active.
	Invalid or missing SIM card.
	Battery charging.
	Battery level. You can tap this icon to view how much power is left and to set the idle time while [On battery power] or [On external power].
	Low battery.
	No battery.
	Your device receives a Bluetooth connection request.

2. Getting Started

Before you begin, you need to prepare your device by installing the SIM card, which is supplied by the service provider.



Warning: The SIM card and its contacts can easily be damaged by scratches or bending, so be careful when handling, inserting, or removing the card. Follow the user guide provided by the SIM card provider. Keep all SIM cards out of the reach of small children.

Installing the SIM card

- (1) Press and hold power key, and switch off your device.
- (2) Remove the back cover and battery.
- (3) Open the SIM card cover.
- (4) Push the SIM card into the slot.

Using a T-Flash card

Your W900 phone is compatible with a T-Flash card. A T-Flash card expands the phone's memory capacity and thus allows you to backup or save more files and data.

- (1) Press and hold power key , and switch off your device.
- (2) Remove the back cover and battery.
- (3) Open the T-Flash card cover.
- (4) Push the T-Flash card into the slot



Important: To avoid missing any data, do not remove the T-Flash card in the middle of a read-write operation.

Installing the battery

- (1) Press and hold power key , and switch off your device.

- (2) Remove the back cover and battery.
- (3) Position the battery so the gold colored contacts match up with those on the device. Insert the battery, contact end first into the slot. Snap the other end of the battery into place. Slide the battery cover towards the top of the phone to lock the cover into place.

Charging the battery

Your device is powered by a rechargeable Li-Ion battery.

Using a charger

- (1) Install the battery into your device. Insert the charger plug into the charger connector of your device.
- (2) When it starts charging, the battery icon becomes . You can tap [**Start→Settings→System→Power**] or simply tap this icon to view the progress of the charging.
- (3) When battery charge is complete, the battery icon is displayed as .
- (4) Disconnect the charger from the standard wall outlet first and then from your device.



Note:

1. Use batteries and chargers approved by provider. Using unapproved ones may cause explosion.
2. The phone takes about 2-5 hours to charge and the exact time may vary depending on the circumstances of your phone during charging.
3. The full performance of a new battery is achieved only after two or three complete charging and discharging cycles.

Battery strength indicator

When the battery is low, the battery icon becomes .

When the battery charge level is too low for the phone to operate, the phone switches itself off and you may lose some data that hasn't been saved yet. To avoid this from happening, charge the battery as soon as the battery

is low.

Switch on/off your device

Switch on/off

When the device is off, press and hold the power button to switch it on. Note that it may take a few seconds for the device to operate after it's switched on.

When the device is on, press and hold power button, and switch it off. If the device is locked, unlock it first.

When the device is on, press power button to enter in sleep mode. While in sleep mode, you can press power button to wake your device up.



Warning: When your phone enters in low power sleep mode, its call function is still active. For safety, make sure to switch off the phone function and remove the battery when wireless phone use is prohibited.

When you switch on the device without a SIM card, a text message saying **“Invalid or missing SIM card...”** and a missing SIM card icon  will be displayed.

If the PIN-check feature is enabled on your SIM card, the device asks for a PIN code when you switch it on.

If you enter an incorrect PIN code three times in succession, the SIM card is blocked. You must enter the PUK code to unblock the SIM card.

When your phone is out of service, you can see an **“Out of service”** message and an icon  displayed on the screen. Calls incoming and outgoing will be restricted when the phone is out of service.



Warning: 1. Do not switch the phone ON where a wireless phone/device usage is prohibited or when it may cause interference or danger. You can click the signal

strength indicator  and select [**Wireless Manager**] to switch off the phone function.

2. Your phone has a built-in antenna. Do not touch the antenna unnecessarily when the phone is switched on; otherwise, it may affect call quality and may cause the phone to operate at a higher power level than otherwise needed.

Turn on/off phone function

Turn on phone function

With the battery and SIM card properly installed, you can press and hold the power button to switch on the device. When the device is switched on and within service area, you can use the phone function.

Turn off phone function

Tap the signal strength indicator  and select [**Wireless Manager**] to put the phone in flight mode and switch off the phone function.



After you turn on the flight mode, the signal strength indicator becomes . To retrieve the phone function, you can just tap  and select [**Wireless manager**] .



Warning : Make sure to switch off the phone function when wireless phone use is prohibited

Aligning the screen

When switching on the device for the first time after purchase, follow the instructions on the phone screen to make some basic settings.

Aligning the touch screen

To align the touch screen, just tap the center of the + symbol wherever it moves until it disappears automatically. The calibration makes the phone respond accurately to your taps.

Realigning the touch screen

Realign the touch screen if the phone does not respond accurately to your taps. Follow the instructions below to do so:

(5) Tap [**Start**→**Settings**→**System**→**Screen**] .

Tap [**Align screen**] on the [**General**] tab and start to align the screen by following the instructions on the screen.

When aligning the screen, you should try to always tap at the right center of

the + symbol.

Screen orientation

Your phone allows you to change the screen orientation as needed.

Tap [**Start**→**Settings**→**System**→**Screen**] .

On the [**General**] tab, tap the screen orientation you want. You can switch between [**Portrait**] and [**Landscape**].

To view more content or increase the readability in some programs that allow text size adjustment, you can tap the [**Text size**] tab to increase or decrease the font size.

Reminders

You can choose how to be notified of a new SMS, MMS, or an upcoming appointment or alarm clock.

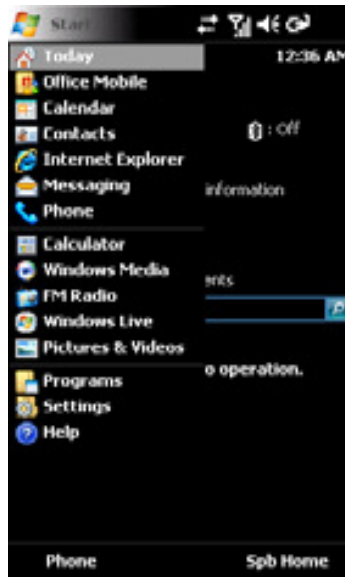
- ✦ Message
- ✦ Special sound (customizable)
- ✦ Vibration

Tap [**Start**→**Settings**→**Personal**→**Sounds & Notifications**] to customize the reminders. Read “**Sounds and notifications**” for more details.

Start

You can choose which items appear in the [**Start**] menu.

- (1) Tap [**Start**→**Settings**→**Menus**].
- (2) Select the check boxes of the items you want to appear in the [**Start**] menu. You can set up to seven items.



Programs

Tap [**Start**→**Programs**] to view all programs available with your phone.

SPB

SPB Mobile Shell introduces the next generation of a user interface while keeping all the advantages of Windows. You will be able- while only using one hand- to get information, launch programs, make calls and navigate your device in a simple and flexible manner.

SPB Home

SPB Home is a Today plug-in user interface that gives you up-to-date information at a glance, such as time, weather, calendar, upcoming appointments, next alarm, and shows new SMS or MMS messages, missed calls, new emails, and new voicemail. It also has a fully customizable Lifestyle layout where you can add your own favorite widgets for one-tap access.



SPB Home has two components: Professional Home (disabled by default) and Lifestyle Home. Switching between them can be done using any of the following ways:

From the **Menu** button .

From the **Tabs** button that shows you all of SPB Mobile Shell tabs in the selected views style (carousel or tiles).

At the bottom of SPB Home, there is a toolbar that allows you to switch between SPB Mobile Shell components and access the Menu button to view the available options of the selected tab.

Professional Home

The Professional Home functionality is implemented by means of widgets as in Lifestyle Home. There is a wide range of widgets to choose from for all purposes. Adding of up to 5 pages to the Professional Home is also supported.

The Professional Home gives you a quick and easy way to check your device status. You can see your most important information with a quick glance, for the fastest and most direct way to use your device. For example, you can open your Inbox to read new emails with just a tap, or with a few key clicks. The Professional Home layout provides you by default with the following information:

The **weather forecast** icon on the upper left for the selected city. Tap to open the weather details page where you can update forecast or access the weather options.

In the upper middle you have **four** icons for **email**, **SMS**, **Profile**, and **missed calls**. For example, when you receive an email you will see the email icon

highlighted with the number of new emails you have in your inbox. You can open your Inbox to read new emails with just a tap, or with a few key presses.



Note: The voice mail may not work due to your service provider. Some providers notify only by SMS about unread voicemails.

With the speaker indicator on the upper right, you can adjust the following phone profiles on your device. Select Normal, Silent, or Vibrate from the profiles popup. You can also edit the normal profile. If you have SPB Phone Suite installed, you may use those profiles instead of the default ones by enabling the corresponding option in SPB Mobile Shell settings.

The digital clock in the middle displays your current time and date. Tap to open the time screen for more details.

Under the digital clock you will find the alarm notification bar when an alarm time is set and the corresponding option in SPB Mobile Shell settings is enabled. If you have SPB Time installed, SPB Mobile Shell will show the next alarm information from SPB Time instead of the system alarm clock.

You will find the next appointment notification bars (if available) in the lower part of Professional Home

The calendar displays the days that correspond to the selected month and year settings. The selected date is your device's current setting. You can see a full month, three weeks, two weeks, one week or disable the calendar from the corresponding option in SPB Mobile Shell options. Tap to open the Agenda page.

Lifestyle Home

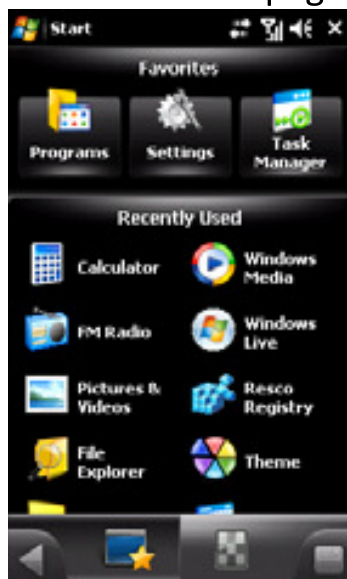
Most of the Lifestyle Home functionality is implemented by means of widgets. There are widgets for all purposes: widget-based photo contacts, media player, profiles, weather, world time, and wireless manager, etc. Make your own Home screen using those widgets and personalize your Smart phone by changing the background of the widgets screen. You can download additional free backgrounds right from your phone using the **Online Catalog** (Internet connection is required).



Launcher Tab

The Launcher tab adds a fast and convenient way to navigate through your device. All of the pages are kinetic scrolling supported. Launcher tab has two main pages: Launcher and SPB Menu. The Launcher shows you the Pinned shortcuts, recently used programs, and finger friendly task manager. SPB Menu contains all of your device programs, settings, and tools well-organized in categories.

At the bottom of the Launcher pages, there is a toolbar that allows you to return to the Home tab and access the Menu button to view the available options of the selected page.



Contacts Tab

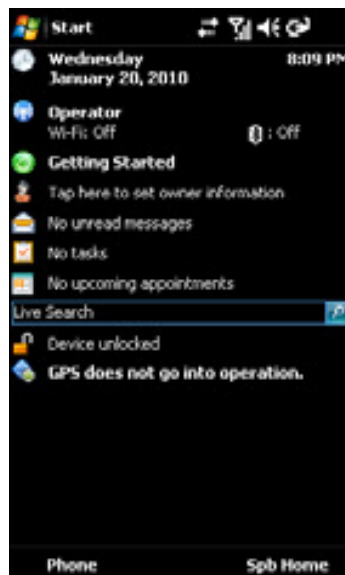
The Contacts tab helps you to manage your contacts and calls using many useful features such as call history, photo speed dial, smart contact search, drag-and-drop to edit your favorite layout, kinetic scrolling, easy assigning and cropping of contact picture, set a unique ringtone for each of your favorite contacts, and more.

To open the available options for a contact (for example, contact or shortcut) simply tap and hold the item.

Contacts tab have three pages: Favorite Contacts, Call Log, and SPB Contacts.

TodayScreen

Tap [**Start**→**Settings**→**Today**] , on the [Items] page select [Items] check boxes. Selected items will appear on the today screen.



Lock/Unlock the device

Device locked/unlocked

(6) On the [**Today**] screen, tap <**Device unlocked**> to lock the device.

When the device is locked, tap <**Unlock**> at the bottom left of the screen and then tap <**Unlock**> to unlock the device.



Note: If you don't see the menu to lock the device on the [Today] screen, just tap [**Start**→**Settings**→**Personal**→**Today**→**Items**] , and select the check box for

[Device Lock].

Protect your device with a password

You can enable a password to prevent unauthorized access to your device.

- (1) Tap [**Start→Settings→Personal→Lock**] .
- (2) Select the [**Prompt if device unused for...**] check box.
- (3) In the box to the right select the time period you want.
- (4) In the [**Password type**] box, select the type of password you want to use.
- (5) Enter a password, and then confirm the password.
- (6) Tap <ok> to save.
- (7) With the above done, your device locks itself if it's left inactive for the selected amount of time, and you need to enter the password in order to use the phone. Read "**Lock**" for more details.

Lock the SIM card

You can lock your SIM card with the PIN code. The original PIN code is supplied by your network operator. Follow the instructions below to enable the PIN-check:

- (7) Tap[**Start→Settings→Personal→Phone**], on the [**Security**] page select the [**Require PIN when phone is used**] check box.

Enter the PIN code.

Tap <ok> to confirm.

If you want to change the PIN code, just tap [**Change PIN**].

3. Call Functions

Your phone keeps call records and allows you to take notes or record the conversation when you are on a call.

Access the phone function

Press  button to enter the [**Phone**] screen as below:



Use the PIN code

In general, a PIN code is supplied with the SIM card when you purchase. If the PIN-check feature is enabled on your SIM card, your phone asks for the code each time you switch the phone on or each time you try to access the [**Phone**] screen.

If you want to enable or disable the PIN-check feature while in the [**Phone**] screen, tap [**Menu**→**Options**→**Phone**] and select or clear the [**Required PIN when phone is used**] check box.



Note: If you enter an incorrect PIN code three times in succession, the SIM card is blocked. You must enter the PUK code to unblock the SIM card.

Making a call

You can make a call by using the keypad, the Contacts, speed dial or call history.

Use the keypad

- (8) On the [**Today**] screen, tap <**Phone**> to enter the [**Phone**] screen.
- (9) Enter your desired phone number by tapping the keypad, and then tap  or simply press  button to dial.
- (10) Tap  or simply press  button to end the call.

Clear a wrong input : When entering a phone number, you can tap  to clear the last digit or tap and hold  to clear the entire number.

Use the Contacts

You can make a call to a phone number that is saved in <**Contacts**>.

- (11) On the [**Today**] screen, tap <**Contacts**> to enter the [**Contacts**] menu.

Tap your desired contact and tap <**Call**> to dial.

Use the call history

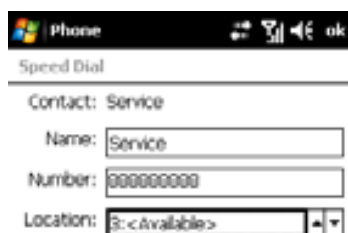
- (12) On the Phone keypad, tap <**Call history**> button.
- (13) Tap [**Menu**→**Filter**] to select the type of calls you want to view. For example, if you want to view all call records, just [**Menu**→**Filter**→**All Calls**] .
- (14) Tap your desired call record and then tap <**Call**> to dial.

Use speed dial

You can assign speed dials for frequently-called phone numbers so you can dial a number with a single tap.

- (15) On the Phone keypad, tap [**Speed dial**→**Menu**→**New**] to enter contacts list. In the Contacts list, tap your desired contact or tap [**Menu**→**New Contact**] to create a new contact then tap [**Select**] .After tap [**Select**] , enter Speed Dial screen.

- (16) Tap the up/down arrows in [**Location**] box to select an available speed dial number. Then tap <ok> button to save. Note that number 1 is reserved for Voice Mail.



On the Phone keypad, tap and hold the speed dial number assigned to the contact you want to call for 1-3 seconds. If the speed dial number is a two-digit one, tap the tens digit first and then tap and hold the single digit for 1-3 seconds.

When you are trying to assign a speed dial number that is already occupied by another contact, the phone asks “**Speed Dial location already in use. Overwrite?**” Tap <Yes> to replace the previous contact with the new one or tap <No> to cancel.

Change or delete a speed dial number

On the Phone keypad, tap <**Speed dial**> button to enter the speed dial number list. Tap and hold the one you want to delete or change and then tap [**Delete**] or [**Edit**].

Make an emergency call

On the Phone keypad, enter an emergency number and tap  button to dial.

Make an international call

(17) On the Phone keypad, tap and hold  button until a Plus symbol (+) appears.

(18) Enter the country code, area code and phone number.

(19) Tap  button to dial.

Enter voice mail phone number

The speed dial number 1 is reserved for [**Voice Mail**] .

(1) On the Phone keypad, tap [**Speed dial→Voicemail**] .

(2) Tap [**Service→Voicemail and Text Messages**] , and tap <**Get Settings**>.

(3) Enter the voice mail box number supplied by your network operator in the appropriate box.

Adjust the volume

Adjust the call volume:

While on a call, you can

- tap  button to increase or decrease the call volume.
- or, press the up key or the down key to increase or decrease the call volume.

Change system and ringer volume settings :Tap  and then tap  to adjust the incoming call tone or tap  to adjust the volume of reminders or MP3 playback. You can also select [**Off**] to mute the phone.



Note: When you select [**Vibrate**], the sound icon  changes to be .

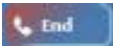
Answer or reject a call

Tap <**Answer**> to answer an incoming call. If an earphone is connected, you can simply press the <**Talk**> key on the earphone to answer the call.

Tap <**Ignore**> to reject an incoming call. If you reject the call, it may be

forwarded to another phone number or sent to your voice mail, depending on your settings. When you receive a phone call with earphone connected to your phone, you can press and hold the <Talk> key on the earphone to ignore the phone call.

End a call

While on a call, you can press  button or tap  button on the Phone keypad to end the call.

Options during a call

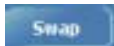
Call waiting (Network-dependent)

If you receive a call while on a call, you have the option to ignore or answer the new call. If you select to answer, the phone allows you to switch between the calls or connect both calls.

(20) Answer the new call and put the previous one on hold.

Tap the  button or press  to end the new call and reconnect to the previous one.

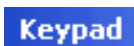
Switch between calls

Tap the  button to switch between the two calls.

Make a conference call (Network-dependent)

(21) Hold the first call to make or answer another call.

(22) With the conference call successfully connected, [**Conference**] appears at the top of the [**Phone**] screen.

(23) To add a new party to the conference call, just tap  and dial the number.

Take notes during a call

Your phone allows you to take a note while on a call. [**Call history**] provides easy access to any notes taken during a call.

Create a note :

(24) While on a call, tap the <**Note**> button at the bottom of the screen.

(25) Enter your note and tap <**ok**> button to save.

Access a note :

In the [**Call history**] list, tap and hold the name or number for your desired phone call entry containing the note, and select [**View note**] in the pull-down menu to read the note. You can also access the note directly from [**Start→Programs→Notes**] .

Mute a call

During a call, you can tap the <**Mute**> button to mute your microphone so that the person with whom you are speaking cannot hear you, but you can still hear him/her.



Note: Call waiting and conference call are both network dependent, contact your service provider for more information.

4. Call History

Your phone keeps records of your missed, outgoing and incoming calls. For **[Call history]** to work properly, your service provider must support caller ID and it must be enabled, your calls cannot be blocked, and your phone must be on and within the service area.

Call history

On the **[Today]** screen, tap **<Phone>** to enter the **[Phone]** screen. On the Phone keypad, tap **<Call history>** button.

View details

To change the **[Call history]** view, tap **[Menu→Filter]** and select a different view.

All calls : View all calls listed in the order of call time.

Missed  : View missed calls only.

Outgoing  : View outgoing calls only.

Incoming  : View all incoming calls.

Tap your desired call entry and your phone will pop up details of the call, such as the call time and duration.

Create a Contact from Call history

(26) Tap and hold the phone call entry you want and then tap **[Save to Contacts]** in the pull-down menu.

(27) Enter information about the call entry and then tap **<ok>** button to save.

Call timers

(28) In **[Call history]** menu, tap **[Menu→Call timers]** to view duration of all calls and recent calls.

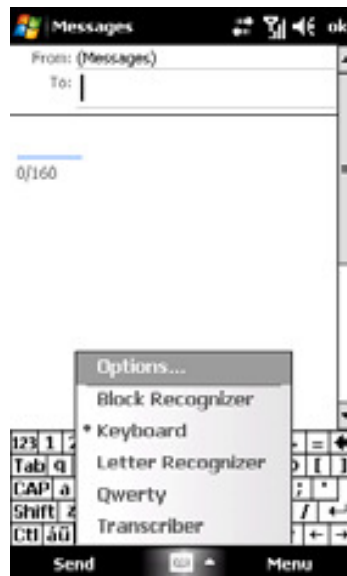
Tap <**Reset**> to reset the [**Recent calls**] counter.

5. Entering Text

Input screen

Change the text input method

On the input screen, tap the input selector arrow ▲ at the bottom center of the screen to bring up options of text input methods. You can use the on-screen keyboard or a handwriting recognition feature such as Block Recognizer, Letter Recognizer, and Transcriber to enter text.



Use Qwerty

You can enter text by tapping keys on the on-screen keyboard supplied by Qwerty input method.

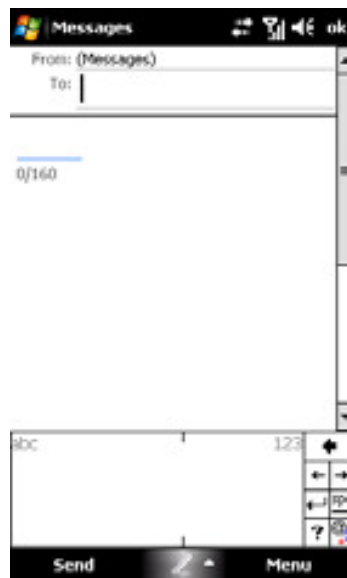
- (1) From a program, tap the input selector arrow and then tap [Qwerty].
- (2) Enter text by tapping keys on the on-screen keyboard.

Use Block Recognizer

With block recognizer, you can use a single stroke to write letters, numbers, symbols, and punctuations, which are then converted into typed text.

- (3) From a program, tap the input selector arrow and then tap [**Block Recognizer**].
- (4) Write characters, numbers, and symbols in the designated writing area.
 - Enter letters by writing in the abc (left) area of the box.
 - Enter numbers by writing in the 123 (right) area of the box.
 - Enter symbols and punctuations by tapping in either area of the box and then writing the desired character.

For help with writing characters with Block Recognizer, tap the question mark near the writing area.



Use the on-screen keyboard

You can enter text by tapping keys on the on-screen keyboard.

- (1) From a program, tap the input selector arrow and then tap [**Keyboard**].
- (2) Enter text by tapping keys on the on-screen keyboard.

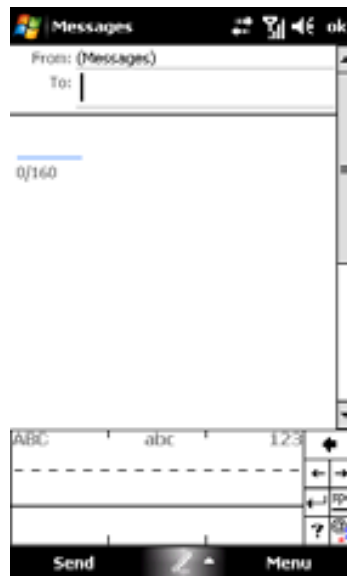


Use Letter Recognizer

With Letter Recognizer, you can write individual letters, numbers, and punctuation and have them converted into typed text.

- (1) From a program, tap the input selector arrow and then tap [**Letter Recognizer**].
- (2) Write characters, numbers, and symbols in the designated writing area.
 - Enter capital letters by writing in the ABC (left) area of the box.
 - Enter lower case letters by writing in the abc (middle) area of the box.
 - Enter numbers by writing in the 123 (right) area of the box.
 - Enter punctuation and symbols by tapping in either area of the box and then writing the desired character.

For help with writing characters with Letter Recognizer, tap the question mark near the writing area.



Use Transcriber

This input method allows you to write in cursive, print or mixed (consisting of both cursive and print). Your phone recognizes and converts your writing into typed text.



6. Settings

You can customize your phone's settings to suit your preferences.

Personal

Tap [**Start→Settings→Personal**] to access the following settings options.

Owner information

(29) Tap [**Start→Settings→Personal→Owner information**] .

On the [**Identification**] tab, enter your personal information.

On the [**Notes**] tab, enter additional information that you want the phone to display each time you switch it on.



Note: You must select the [**Notes**] check box on the [**Options**] tab to make your phone display the information that is entered on the [**Notes**] tab.

On the [**Options**] tab, select the [**Identification information**] and [**Notes**] check boxes to allow for easy identification of the device in case it is lost.

Today

Tap [**Start→Settings→Personal→Today**] .

Theme :

On the [**Appearance**] tab, you can set a background image on the [**Today**] screen.

(30) Select the [**Use this picture as the background**] check box.

(31) Tap [**Browse**] to view a list of your picture files.

(32) In [**Folder**], select the folder that contains the picture you want

to use.

(33) In **[Type]**, select the file type of the picture.

(34) Tap the file name of the picture you want to use.

(35) To share a theme with your friends, tap the theme, and then tap **<Beam>**.

Items to be displayed :

(36) Tap [**Start→Settings→Personal→Today**] .

(37) On the **[Items]** tab, select the check box for the items you want the phone to display on the **[Today]** screen.

(38) Tap **<ok>** to save your change.

Sounds and notifications

(39) Tap [**Start→Settings→Personal→Sounds and notifications**] .

On the [**Sounds**] tab, you can enable sounds for **[Events]**, **[Programs]**, **[Screen taps]** and **[Hardware buttons]**.

On the **[Notifications]** tab, you can customize the reminders for each event listed in the **[Event]** pull-down list. Customizable items for each event may vary.

More sounds

You can connect your phone to a computer with a cable and download sounds from the computer.

(40) Connect the phone to a PC with a USB cable. When connected, ActiveSync program automatically starts.

Click [**My computer→Mobile devices→My Windows mobile device→Application Data→Sounds**] on the PC. Copy the sound files you want to this folder.

Buttons

On the [**Program buttons**] tab, you can reassign programs or shortcuts to program buttons.

Program Buttons :

(41) Tap [**Start→Settings→Personal→Buttons→Program buttons**] A list of buttons and their current assignments is displayed.

(42) Tap the button you want to reassign.

In the [**Assign a program**] box, tap the program or shortcut you want to assign.

Tap <ok> button to save the change.

Up/Down Control :

If the Up/Down Scroll Key responds too fast or too slow, adjust the speed for scrolling on the [**Up/Down Control**] tab.

Phone

Tap [**Start→Settings→Personal→Phone**] .

On the [**Phone**] tab, You can select the ring tone, keypad tone and the ring type.

On the [**Security**] tab,

You can enable PIN-check feature to protect your phone from unauthorized use. PIN code is supplied by your service provider and can be changed.

(43) Tap [**Require PIN when phone is used**] , enter the PIN and tap <Enter> to confirm.

(44) To change the PIN, tap [**Change PIN**].

Call barring

(45) Tap [**Start→Settings→Personal→Phone**] .

(46) On the [**Services**] tab, tap [**Call barring**] and tap [**Get settings...**].

(47) Select the type of incoming and/or outgoing calls you want to block.

Caller ID

(48) Tap [**Start→Settings→Personal→Phone**] .

(49) On the [**Services**] tab, tap [**Caller ID**] and tap [**Get settings...**].

(50) Tap [**Everyone**] to show your identity to all people when you are calling them. To prevent your identity from being displayed to others, tap [**No one**].

Call forwarding

(51) Tap [**Start→Settings→Personal→Phone**] .

(52) On the [**Services**] tab, tap [**Call forwarding**] and tap [**Get settings...**].

(53) Select the way to forward incoming calls to a different phone number based on your situation.

Call waiting

(54) Tap [**Start→Settings→Personal→Phone**] .

(55) On the [**Services**] tab, tap [**Call waiting**] and tap [**Get settings...**].

(56) Tap [**Notify me**] if you want to be notified of incoming calls when you are already on a call. If not, tap [**Do not notify me**].

Voice Mail and Text Messages

(57) Tap [**Start→Settings→Personal→Phone**] .

(58) On the [**Services**] tab, tap [**Voice Mail and Text Messages**] and tap [**Get settings...**].

(59) Enter the voice mail or text message phone number in the

appropriate box.

Fixed dialing

Fixed dialing is a network service that you can use to restrict your phone to dial only the phone number(s) or area code(s) that you specify in a fixed dialing list. When you try to make calls to any other numbers (emergency numbers excluded), your phone tells “**Phone call prohibited!**”

Your phone requires the PIN2 code to activate fixed dialing feature.

(60) Tap [**Start→Settings→Personal→Phone**] .

(61) On the [**Services**] tab, tap [**Fixed dialing**] and tap [**Get settings...**].

(62) Select the [**Enable fixed dialing**] check box.

(63) Tap [**Menu→Add**].

(64) In [**Add or change the number pattern**], enter the phone number or area code you want to be restricted to and tap <**Done**>. Repeat steps 4 and 5 to add more numbers.

(65) Tap <**Done**> again.

(66) Enter PIN2 code and tap <**Done**> to save the settings.

Network

View available networks

You can view all wireless networks available to you.

(67) Tap [**Start→Settings→Personal→Phone→Network**] .

(68) Under [**Network selection**], select [**Manual**]. The list of available networks is displayed.

Set preferred networks

You can set your preferred networks in the order you want your device to access them. For example, if your first preferred network is unavailable, your device will try to access your second preferred network.

(1) Tap [**Start→Settings→Personal→Phone→Network**] .

(2) Tap [**Set networks**] and follow the instructions on the screen.

Manually select a network

There may be times when you want to manually select a different wireless network to use.

(1) Tap [**Start→Settings→Personal→Phone→Network**] .

(2) Under [**Network selection**], tap [**Manual**] and select the network you want to use.

(3) When your current network is unavailable, tap [**Select**], and manually select a different network to use.

Menus

To add a program to the [**Start**] menu, you should:

(69) Tap [**Start→Settings→Personal→Menus**] to access the list of all programs available in your phone.

(70) Select the check box for the items you want to add.

(71) Tap <**ok**> to save.

Input

Tap [**Start→Settings→Personal→Input**] .

(72) On the [**Input method**] tab, select an input method and you can customize its settings to suit your preference.

(73) On the [**Options**] tab, you can select the voice recording format and the default zoom level for writing and typing.

(74) While in text input screen, tap the input selector arrow at the bottom center of the screen and tap [**Options**] to quickly access the [**Input**] menu under [**Settings**].

Lock

Tap [**Start**→**Settings**→**Personal**→**Lock**.

On the [**Password**] tab,

(75) Select the [**Prompt if device unused for**] check box and select your desired time period. Your phone asks for a password after being left inactive for the specific amount of time.

(76) Under [**Password type**] selector, select the type of password you would like to use. When you select [**Strong alphanumeric**], the password should be at least 7 characters long and should contain upper and lower case letters, numbers and punctuations.

(77) Enter a password, and then confirm the password.

On the [**Hint**] tab,

Enter a phrase that will help you remember your password, but doesn't allow others to guess your password. The hint will be displayed after the wrong password is entered five times.



Note: If you forget the password, you need to reset your device. Resetting the phone also clears all data saved and all programs you installed.

System

The [**About**] tab provides some tips for setting this menu.

About

On the [**Version**] tab, you can view some important information about your device, including the type of processor and the amount of memory installed.

On the [**Device ID**] tab, you can change your device name. If you synchronize multiple devices with the same PC, each device must have a unique name.

On the [**Copyrights**] tab, you can view the copyright information.

Memory

Tap [**Start→Settings→System→Memory**] .

- On the [**Main**] tab, the amount of memory allocated to file and data storage versus program storage is displayed, as well as the amount of memory in use versus the available memory.
- On the [**Storage card**] tab, you can see how much memory is available on a storage card that is inserted into your device.

Remove programs

Tap[**Start→Settings→System→Remove programs**]and tap the program you want to remove. Tap <**Remove**> button to remove the selected program.



Note: Only programs that you installed can be removed. Programs that come in your device cannot be removed.

Regional settings

Tap [**Start→Settings→System→Regional settings**] .

This menu allows you to customize the settings based on your location. For example, you may want to change the phone's settings for convenient use when you are on a business trip in another place. There are total five tabs to make regional settings: [**Region**], [**Number**], [**Currency**], [**Time**] and [**Date**].

clean boot

- Tap [**Start→Settings→System→CLEAN BOOT**] and input number 1234 according to the instruction on the screen. Then tap <**YES**> to reset the phone's settings.



Note: Clean Boot operation clears all data saved in the phone and all customized settings you made. The phone automatically restarts after Clean Boot. To avoid data loss, backup copies of important data before cleanup.

Clock and alarms

Tap [**Start→Settings→System→Clock and alarms**] .

On the [**Time**] tab, you can view or change the time and date in your home country or visiting country.

The [**Alarms**] tab allows you to set up to three alarms with your phone. The instruction below tells you how to set an alarm.

(78) Select a check box to activate an alarm clock;

(79) Tap [**<Description>**] and enter a name for the alarm;

(80) Tap the day of the week for the alarm. You can select multiple days by tapping each desired day. For example, if you tap M and F, the alarm rings at the set time on Monday and Friday. Dates selected will be highlighted.

(81) Tap the time to open a clock and set the time for the alarm.

(82) Tap the alarm icon to specify the type of alarm you want. You can choose a single sound, a repeating sound, or vibration.

(83) Tap **<ok>** to save.



On the [**More**] tab, select the [**Display the clock on the title bar in all programs**] check box to show the time in all programs.

To change the time and date format, tap

[**Start→Settings→System→Regional settings**] .

Power

(84) Tap [**Start→Settings→System→Power**] .

(85) On the [**Power**] tab, you can view the battery charge level.

(86) On the [**Advanced**] tab, you can make your phone enter in sleep mode after being left inactive for the specific amount of time.

Select the [**Turn off device if not used for**] check box under [**On battery power**] and select the time period. For example, if you select “**5 minutes**”, the phone enters in sleep mode after being left inactive for 5 minutes when using battery power.

Select the [**Turn off device if not used for**] check box under [**On external power**] and select the time period. For example, if you select “**30 minutes**”, the phone enters in sleep mode after being left inactive for 30 minutes when charging is in progress.



Note: When the device is in sleep mode, you can press power key to wake it up. New text messages, incoming calls or alarm reminder also wake your phone up.

Backlight

Tap [**Start→Settings→System→Backlight**] to make settings to the backlight.

Certificates

Tap [**Start→Settings→System→Certificates**] .

Use personal certificate to identify yourself.

Use root certificates to identify the root certification authorities.

Screen

Tap [**Start→Settings→System→Screen**] .

On the [**General**] tab, you can select the screen orientation or align the screen if it does not respond accurately to your taps.

On the [**Text size**] tab, you can adjust the font size.

On the [**Clear Type**] tab, you can enable clear type to smooth the edges of screen fonts for many programs.

Error reporting

Tap [**Start→Settings→System→Error reporting**] to enable or disable error reporting.

Gravity sensor Setting

Tap [**Start→Settings→System→Gsensor Setting**] to select automatic rotate screen in all application or in selected application.



Encryption

Tap [**Start→Settings→System→Encryption**] to encryption files on a storage card that you have inserted. Encrypted files can be read only by this device.



Note: Encrypted files cannot be recovered after hard reset or clearing storage. To help prevent data loss, backup data from storage cards to another location.

Task manager

Using **Task Manager**, you can view running programs and delete them to free up the memory space that's occupied by them.

Task Manager		
Application	Mem	CPU
ActiveSync	752K	0 %
Messages	588K	0 %
Contacts	372K	0 %
Registry Editor	300K	0 %
File Explorer	112K	0 %
Task Manager	100K	9 %
Wireless Manager	88.0K	0 %

End Task Menu

7. PIM

You can synchronize your phone with the PC via ActiveSync to transfer data in the Microsoft Outlook or Microsoft Exchange server between the phone and PC.

Contacts

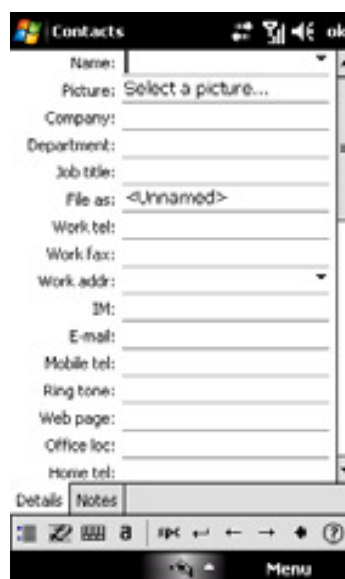
You can save contacts in your SIM card and in your phone's memory. The SIM card and phone's memory are physically separate, but they are used as a single entity called Contacts.

Contacts in SIM card : Each contact entry in SIM card can contain a name and a number. The amount of entries that you can save in a SIM card depends on the memory of your SIM card.

Contacts in phone : Contacts saved in the phone's memory can contain the name, phone numbers, email address as well as many other details including birthday or anniversary.

Create a phone contact

(87) On the [**Today**] screen, tap <**Contacts**>, tap <**New**> and then select [**Outlook Contact**] to create a new contact to be saved in the phone.



(88) Enter the Contact's name and other details.

(89) If you want, enter [**Notes**] tab to create a note for the Contact.

(90) Tap <ok> to save.

Create a SIM contact

(91) On the [**Today**] screen, tap <**Contacts**> , tap <**New**> and then select [**SIM Contact**] to create a new SIM contact.

(92) Enter the name and mobile phone number.

(93) Tap <ok> to save.

View Contacts

On the [**Today**] screen, tap <**Contacts**> to view your Contacts list.

Contact saved in the phone may contain more than one phone number. In the Contacts list, the phone shows the type of phone number displayed under the name. For example, if the phone number displayed under the name in the Contacts list is the work phone number, a letter “w” appears right after the number; and if it's the home phone number, a letter “h” appears.

Tap your desired Contact entry to view details.

Find a contact

There are several ways to find a contact when your Contacts list is long.

(1) On the [**Today**] screen, tap <**Contacts**>.

(2) If you are not in Name view, tap [**Menu**→**View by**→**Name**].

(3) Do one of the following:

- Begin entering a name in the provided text box until the contact you want is displayed. To show all contacts again, tap the text box and clear the text,
- 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, select [**All Contacts**].

When working in Company view, you can filter by categories you've assigned to contacts. Then, only the companies with contacts that have that category assigned to them will appear in the list.



Change view

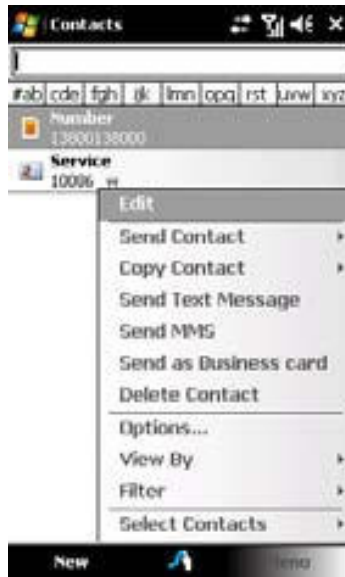
In the Contacts list, tap [**Menu→Options**] to change the Contacts view.

Filter

In the Contacts list, tap [**Menu→Filter**] to view all Contacts or recently viewed contacts or No categories contacts.

Edit a contact

On the [**Today**] screen, tap <**Contacts**> and tap your desired Contact entry to view details. Tap [**Menu→Edit**] to change the details.



Delete a contact

On the [**Today**] screen, tap <**Contacts**> and tap your desired Contact entry. Then, tap [**Menu→Delete Contact**] and select <**Yes**> to delete the contact.

Tasks

[**Tasks**] program keeps track of your tasks to get done.

New task

(94) Tap [**Start→Programs→Tasks→Menu→New task**] to create a new task.

Edit the subject as well as other details of the task.

To group a task when creating, tap [**Categories**] and select the check box for the category you want. To create a new category, tap <**New**> in the categories list, enter the category name and tap <**Done**> or <**ok**> to save.

Enter the [**Notes**] tab to create a note for the task.

You can easily create a short, to-do type task. Simply tap the [**Tap here to add a new task**] box.

To set reminders for newly-created tasks, tap [**Menu→Options**] in the task list and tap [**Set reminders for new items**].

To change details of a task, tap the task and tap <**Edit**>.

Notes

You can use this program to take a memo or record with your phone.

Create a note

(95) Tap [**Start→Programs→Notes→New**] .

(96) You can create a note by directly writing or drawing on the screen, tapping the on-screen keypad or recording.

(97) When creating a note, tap and hold anywhere on the note paper to pop up a menu and tap [**Insert date**] to insert the date.

To record in a note

(98) Tap [**Start→Programs→Notes**] and tap <New> to create a new note or tap a note from the notes list to open the note.

Tap [**Menu→View recording toolbar**] .

- Keep the microphone of the phone to your mouth or other sound source.
- Tap  to record. When recording, tap  to stop. The recording appears in the note as .
- Tap  in a note to play the voice record. Tap  on the recording toolbar to adjust the volume.

Select a voice recording format

Tap [**Start→Settings→Personal→Input**] on the [**Options**] tab to select a voice recording format.

Rename or move a note

In the notes list, tap your desired note and tap

[**Menu→Tools→Rename/Move...**] to rename or move the note.

Change note template

(99) In the notes list, tap [**Menu→Options**] .

(100) Select your preferred template from the [**Default template**] selection box. The selected template will be used for all new notes to be created.

Send a note by MMS

In the notes list, tap and hold the note you want to send to bring up options. Then tap [**Send...**] to send the note through MMS.

Calendar

You can use the calendar in your device to schedule an appointment, meeting, or other events.

Tap [**Start→Calendar**] to view your appointments. If you have no appointments in the calendar, the phone displays “**No appointment.**”



Schedule an appointment

(101) On the [**Today**] screen, tap [**Start→Calendar**] .

(102) Tap [**Menu→New appointment**] .

Enter information about the appointment.

➤ Tap [**Starts**] and [**Ends**] to change the start time and end time.

- If you want to be notified of the appointment, tap [**Reminder→Remind me**] .
- Tap the [**Notes**] tab to create a note.
- Tap < **ok** > to save.

Update an appointment

- (103) On the [**Today**] screen, tap [**Start→Calendar**] .
- (104) Tap an appointment, and then tap < **Edit** > to update the information about the appointment.
- (105) Tap < **ok** > to save your change.

To make your phone set reminders for a new appointment automatically, tap [**Menu→Tools→Options→Appointments**], and on the [Appointments] tab select the [**Set reminders for new items**] check box.

Send a meeting request

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

- (106) Enter the information about a meeting in an appointment.
- (107) Tap [**Attendees**] and then tap the name of the contact you want to invite.
- (108) Tap < **ok** > to save.
- (109) The meeting request will be sent to the attendees through your Outlook E-mail the next time you sync your device with a PC or when you connect your device to the mail server. Notes that you created on the [**Notes**] tab will be sent along with the meeting request.



Note: [**Attendees**] only allows Contacts with e-mail addresses.

Search

The [**Search**] function in your device helps you find the information you need quickly and easily.

(110) Tap [**Start→Programs→Search**] .

(111) Enter the key words on the [**Search for**] blank.

(112) Select a search scope under the [**Type**] pull-down selection menu.

(113) Tap <**Search**> to start searching for matches based on the key words and the search scope.

To quickly find your largest files, you may select [**Larger than 64 KB**] under the [**Type**] selection menu.

Calculator

The calculator in your device adds, subtracts, multiplies and divides.

Tap [**Start→Programs→Calculator**] to use your device as a calculator.

Help

Tap [**Start→Help**] to get some help information about using the device.

8. Messaging

The messaging function in your device allows you to send and receive E-mail, text messages or multimedia messages. If you don't have an e-mail address, register one from the ISP or e-mail service provider.



Note: When you are synchronizing your device with PC via ActiveSync, you cannot connect to GPRS.

Tap [**Start→Messaging**] , and then select a message type or a folder to view.

Outlook E-mail

Use your Mobile Outlook to send and receive e-mails with your device. Also, you can synchronize your Mobile Outlook with the Exchange Server or PC Outlook.

Set up an account

- (114) Tap [**Start→Messaging**].
- (115) Tap [**Setup E-mail**].
- (116) Enter your e-mail address, and tap <**Next**>.

Messaging

E-mail Setup

E-mail address:

1@123india.com

Password:

☒ Save password

Cancel Next

Auto configuration attempts to download necessary e-mail server settings so that you do not need to enter them manually. Once auto configuration has finished, tap <**Next**>.



Enter your name and account display name, and tap <**Next**>.



Select [**Automatic Send/Receive**]



Tap <**Finish**> to save.

You can now use the account to connect to your E-mail server.

Clear an Outlook email account

Select the account you desired to clean then tap [**Menu**→**Delete**"], and tap <Yes> to clear the account.

Compose and send an e-mail

(117) Tap an E-mail account you want to send an e-mail.

(118) Tap [**Menu**→**New**].

(119) In [**To**], enter the e-mail address of the recipient. To access addresses from [**Contacts**], tap [**To**].



- (120) Enter the subject in [**Subject**] and your message.
- (121) Tap [**Menu→Insert**] to add pictures or files as attachments.
- (122) If you want to add a voice note as attachment, tap [**Menu→Insert→Voice note**], and tap  to record. Voice notes recorded are attached to the e-mail automatically.
- (123) To check the spelling, tap [**Menu→Spell check**].
- (124) Tap <**Send**> to send, or tap <**ok**> and then <**Yes**> to save the e-mail message in [**Drafts**] of Outlook E-mail.

Receive an e-mail

- (125) Tap [**Start→Messaging**] then tap the Eamil account you want to receive email.
- (126) Tap [**Menu→Send/Receive**].
- (127) New e-mail messages are downloaded to [**Inbox**] folder, and messages in the device [**Outbox**] are sent.
- (128) By default, no attachment is downloaded, If you want to read the entire message, tap [**Menu→Download message**]. The message will download the next time you send and receive an e-mail. This will also download message attachments if you had selected those options when you set up the e-mail account.



Notes: E-mail messages are sent immediately if you are working online. If you are working offline, e-mail messages are moved to the [Outbox] folder and will be sent the next time you connect.

Manage messages and folders

- You can synchronize Outlook e-mail on the PC with your device Outlook. You can also specify the subfolders of the [Inbox] folder are synchronized.
- For a POP3 e-mail account, if you move your incoming e-mail messages from the Inbox to a newly-created folder, the next time you connect to the account, your e-mail server will see that these messages have been removed from the Inbox and will then delete them from the server. This operation avoids multiple copies of the same message, but also keeps you from accessing messages that you moved to the new folder from elsewhere but your device.
- For an IMAP e-mail account, the e-mail messages that you moved to a newly-created folder are kept on the server so that you can access them anywhere, on your device or PC, from the server. E-mail messages in the newly-created folder are synchronized with your e-mail server only when you are connected to the server, this is also when you can create a new folder, or rename/delete a folder.
- For each message account, tap[**Menu→Tools→Manage folders**] to manage folders.

MMS

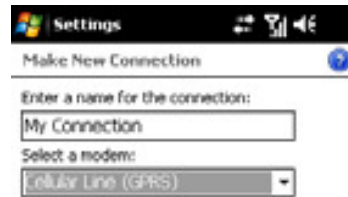
You can use MMS message account to send and receive multimedia messages only when your SIM card supports it.

MMS SETTINGS

Normally , it is unnecessary to set your MMS settings manually and your device automatically set it. If your device does not set it automatically, you will set it according to the following steps please:

MMS settings

- Tap [Start→Settings→Connections→Connections], and then tap [My Work Network→Add a new modem connections].



- Select Cellular Line(GPRS) under the [Select a modem] pull-down selection menu.
- Tap [Next], enter access point name, you can obtain it from your network operator.
- Tap [Next], and then tap [Finish].
- Tap [Start→Messaging→Messages], and then tap [Menu→MMS settings]. On MMS profiles tab, tap [New] then enter [Profile Settings] tab, if there are many settings on your MMS profiles tab, delete some ones from Profile tab firstly, then edit Profile Name, MMSC Address, IP Address and port, you can get them from your network operator. Select appropriate connection under Data Connection pull-down selection menu and appropriate Gateway under Gateway pull-down selection menu and then tap [ok] to save settings.



Tap [**Receiving options**] tab to make receiving settings as below:

- **Retrieve messages immediately:** Typically, you receive a notification whenever a new message is available. You can select automatic under [Home Reception] pull-down selection menu and automatic under [Roaming Reception] pull-down selection menu to download new messages automatically. You can also select manual or reject under the two pull-down selection menu.
- **Reject Anonymous :** Select this check box to block anonymous incoming messages.
- **Allow delivery report :** Select this check box to allow a delivery report to be sent to the original message sender.
- **Allowed message Types :** Select this check box to allow incoming messages type.
- Tap [**Sending options**] tab to make sending settings as below:
- **Validity Period:** Choose the validity period of your message. You can also select the [**Delivery report**] check box to require delivery report for your message
- **Delivery Time :** Choose the time to send your MMS. you can select to send your messages immediately or after 1 hour or more to send

your MMS.

- **Messages Size** : Select size of MMS to be sent.
- **Message Types** : Select messages type to be sent under pull-down selection menu.
- **Hide Sender**: Select this check box to hide sender while sending MMS.

Create and edit a message

Your message can consist of multiple slides (images, video/audio clips, or text) which can be edited and rearranged at any time.

Tap[**Start→Messaging→Messages**], and then tap [**Menu→New→MMS**]. You are taken to a screen with pre-made templates where you can choose one to use.



Edit your MMS according to the corresponding instructions below:

1. Enter your recipient and subject for your message.
2. Tap picture area to display your available picture and video files.
3. Tap within the insert text area to edit the text message.
4. Tap within the insert audio area to enter an audio clip.

6. Tap [Menu]:

- **Preview** : Tap here to preview your message.
- **Recipients** : Tap [**Recipients→Add Recipient**] to choose recipients from your contacts list; Tap [**Recipients→Check Names**] to check your recipients names.
- **Slide** : Tap [**Add Slide**] to add an additional slide to your message. Tap [**Slide Setting**] to set text style and play duration and background color and layout of slide. Tap [**Delete**] to remove a slide from your message. Tap [**Slide Reorder**] to alter the order of slides of your message.
- Tap [**Menu→Insert**]
- **Image or Video** : Insert an image or video to your message.
- **Audio** : Insert an audio to your message.
- **Record Audio** : Open a recorder and you can record an audio to insert to your message.
- **Frames** : After inserting an image, you can add a frame to this image.
- **Attachments** : Add an attachment (file, appointment and business card) to your message.
- **My Text**: Insert some existing text message to your messages or edit your text to use later.
- **Remove** : Remove selected media or audio or text etc from your message.
- **Priority** : Select a priority to send your message.
- Tap [**Save To**]

- **Draft** : Save this message to your draft.
- **MMS Templates** : Save this message as a template to use later.

7. Tap **[Send]** to send your message.

Text messages

You must enter text messages service center number before you can use your text messages account on your device.

(129) On the **[Today]** screen, tap **<Phone>** to enter the **[Phone]** screen.

(130) Tap **[Menu→Options→Services→Voice mail and text messages]**, and tap **<Get settings>**.

(131) Enter the text messages service center number supplied by your service provider, and then tap **<ok>** to save.

Compose and send a message

(132) Tap **[Start→Messaging→messages]**, and tap **[Menu→New→SMS]**.

(133) Enter phone numbers of one or more recipients, separating them with a semicolon. To access phone numbers from **[Contacts]**, tap **<To>**.

(134) Enter your message. To quickly add common messages, tap **[Menu→My text]** and tap a desired message.

(135) Tap **[Send]**.

(136) If you want to use your signature at the end of your message, tap **[Start→Messaging→messages→Menu→Options→Accounts→Signatures]**.

Select **[messages]** in Signatures tab, and then select the **[Use signature with this account]** check box and enter your signature in the box below. If you want to use your signature when replying and forwarding text messages, select the **[Use when replying and forwarding]**.

If you want to know when a text message is received, before sending the message, tap [**Menu→Message options**], and then select the [**Request message delivery notification**] check box.

Pocket MSN

Pocket MSN on your mobile device provides practically instant access to your up-to-date MSN Hotmail Inbox, your MSN Messenger Contacts list and options for customizing your Pocket MSN experience.

Tap [**Start→Programs→Messenger**].

With Pocket MSN you can

See who's online.

Send and receive MSN instant message.

Notify your MSN Messenger Contacts when you are online.

Block your MSN Messenger Contacts so as to keep them from seeing you online or sending instant messages to you.

To use MSN Messenger, you need a Microsoft .NET Passport. After obtaining a Passport, you also need to:

(137) Set up an account in MSN Messenger.

(138) Sign in to MSN Messenger.

Set up an account

Before you can use MSN Messenger, you must set up the instant messaging account to use. For MSN Messenger Service, you must have a Microsoft .NET Passport or Hotmail account. And you need to connect to the Internet to use MSN Messenger.

Sign in and out

(139) Tap [**Start→Programs→Messenger**].



- (140) To sign in, tap [sign in] on the bottom of Messenger screen.
Follow the directions on the screen.
- (141) To sign out, tap [**Menu→Sign out**] .

9. Take your office with your Smart Phone

Word Mobile

You can create and edit documents and templates in Word Mobile, or copy Word documents and templates created on the PC to your device and edit them on the device.

Create a Word Mobile document

(142) Tap [**Start→Office Mobile→Word Mobile**] .

(143) Tap [**Menu→Options**], and then select the default template form from the [**Default template**] selection box. Tap <ok> to save.

(144) Tap <New>.

A blank Word Mobile template appears in the form you selected in step (2).

In the edit window, tap <View> to use options such as [**Toolbar**], [**Wrap to Window**] and [**Zoom**].

For more information about Word Mobile, read [**Start→Help**] on your device.



Excel Mobile

You can create and edit documents and templates in Excel Mobile, or copy Excel documents and templates created on the PC to your device and edit them on the device.

To create a new Excel Mobile document, tap [**Start→Office Mobile→Excel Mobile**], and then tap <New> to open a blank workbook.



When creating or editing an Excel Mobile document, tap [**View→Toolbar**] to see what tools you can use.

For more information about Excel Mobile, read [**Start→Help**] on your device.

Tips on Excel Mobile

The following tips help you work easier with Excel Mobile.

- Tap [**View→Full screen**] to see as much of your workbook as possible.
- Tap [**View→Freeze panes**] to freeze row or columns of a worksheet. To unfreeze a row or column, tap [**View→Unfreeze panes**]
- Tap [**View→Split**] to view the worksheet in four divided sections. To

undo the split, tap [**View→Remove split**]

PowerPoint Mobile

You can use the PowerPoint Mobile to view slide shows created in .ppt or .pps format with PowerPoint 97 and later versions.

Many presentation elements built into the slide shows such as slide transitions and animations will playback 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 your device include:

Rearranging or editing slides: PowerPoint Mobile on your device is a viewer only.

Start a slide show presentation

(145) Tap [**Start→Office Mobile→PowerPoint mobile**] .

(146) In the presentation list, tap the slide show you want to view.

(147) Tap the current slide to advance to the next slide.

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

Stop a slide show presentation

In a PowerPoint Mobile presentation, tap [ **→End Show**].

Navigate between slides

If a presentation is set up as a timed slide show, one slide will advance to the next 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.

(148) Tap [**Start→Programs→PowerPoint mobile**] .

(149) Open the presentation you want to view.

(150) Tap [ **→Next/Previous**] or tap [**Go to Slide**] , and tap the slide

you want to view.



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.

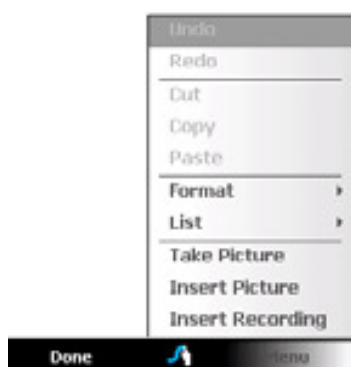
OneNote Mobile

Tap **[Start→Office Mobile→OneNote Mobile]**, you can use the OneNote Mobile to creat notes with text, photos, and voice recordings.

To create a new OneNote, tap **[Start→Office Mobile→OneNote Mobile]** and then tap **<New>** to open a blank note.

When creating or editing a note document, tap **[Menu→Take Picture]** to take a picture.

When creating or editing an Excel Mobile document, tap **[Menu→Insert Recording]** to record a voice or music



10. Sync Your Device

Sync via ActiveSync

To sync your device with a computer via ActiveSync, you need to first install the Microsoft ActiveSync software on your computer.

- ActiveSync can be used to:
- Sync your device with PC
- Change synchronization settings
- Exchange data between your device and PC
- Install or remove programs on your device



Note: You cannot sync your e-mails or calendar if you don't use Microsoft Outlook on your PC.

Synchronize your information

ActiveSync doesn't synchronize all types of information automatically, but only those you have selected to be synchronized. In [**ActiveSync**] on your device, tap [**Menu→Options**], and then select the check box for any items you want to synchronize.

Synchronize Outlook E-mail

When you synchronize Outlook e-mail on the PC with your device, e-mail messages are synchronized as follows:

Messages in the Inbox folder on your PC are copied to the Inbox folder of the Outlook e-mail account on your device. The default sync settings are to synchronize messages from the last four days only, the first 100 lines of each message, and to sync attachment fewer than 100KB for each message only.

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

When you delete a message on your device, it's deleted from your PC the next time you synchronize.

E-mail messages in the subfolders under other Outlook E-mail folders are synchronized only when they are selected in the ActiveSync.



Note: Text messages and multimedia messages are not received via synchronization. Instead, they are sent to your device via your service provider.

Sync your Contacts

Contacts stored on your device can be synchronized with similar Outlook Contacts on your PC.

During synchronization, new items entered on your device are copied to the PC and vice versa.

Sync your calendar

Calendar appointments stored on your device can be synchronized with similar items on the Outlook or calendar of your PC.

During synchronization, new items entered on your device are copied to the PC and vice versa.



Note: The default sync settings are to synchronize calendar appointments from the last two weeks and all from-now-on calendar appointments.

Sync your tasks

Tasks stored on your device can be synchronized with similar items on the Outlook of your PC.

During synchronization, new items entered on your device are copied to the PC and vice versa. Handwritten notes and drawings are saved as pictures.

Sync your notes

There are two ways to synchronize your notes, Notes synchronization and Files synchronization. Notes synchronization synchronizes notes on your device with Outlook notes on your PC, while Files synchronization synchronizes any device files with your PC.

Use Notes synchronization : In [ActiveSync] on your device, tap [Menu→Options], and then select the [Notes] check box. All notes in [My Documents] and its subfolders on your device will appear in Outlook Notes on your PC. Handwritten text or drawings in notes will appear on your PC as pictures. In addition, all notes in Outlook on the PC will be synchronized and will appear in [Notes] on your device.

Use Files synchronization : In [ActiveSync] on your device, tap [Menu→Options], and then select the [Files] check box. A subfolder is created in [My Documents] folder on your PC. All Word Mobile files, Excel Mobile files and .pwi files stored in [My Documents] and its subfolders on your device are synchronized. In addition, all .doc files on your PC are synchronized. Password-protected files cannot be synchronized.

ActiveSync may convert files during synchronization. For more information on synchronization or file conversion, read ActiveSync Help on the PC.



Note: When you delete or modify an item on your device, it's deleted or modified from PC the next time you synchronize. Vice Versa

ActiveSync Error

Error information displays on your device when some errors happen during synchronization.

To know more about an error, tap the prompt button on the PC ActiveSync screen.

Some error stops autosync. If the autosync is not done, sync your device manually. When manual synchronization is done, your device retrieves autosync settings. For more information, read the ActiveSync Help on the PC.

11. Browse the Web



Notes:

1. Before you can browse the web on your Smart Phone, make sure the GPRS service is enabled on your SIM card. When GPRS connection is active, a status icon  appears at the top of the screen.
2. When you sync your device with PC through ActiveSync, GPRS connection will be disabled.
3. You can browse the web on your Smart Phone through WIFI.

Connect to GPRS

Use an existing connection

Tap [**Start→Settings→Connections→Connections**, and then tap [**Manage existing connections**] under [**My ISP**]. Then, tap and hold [**My ISP**] to pop up a menu, and then tap [**Connect**] to connect to GPRS.

Create a new connection

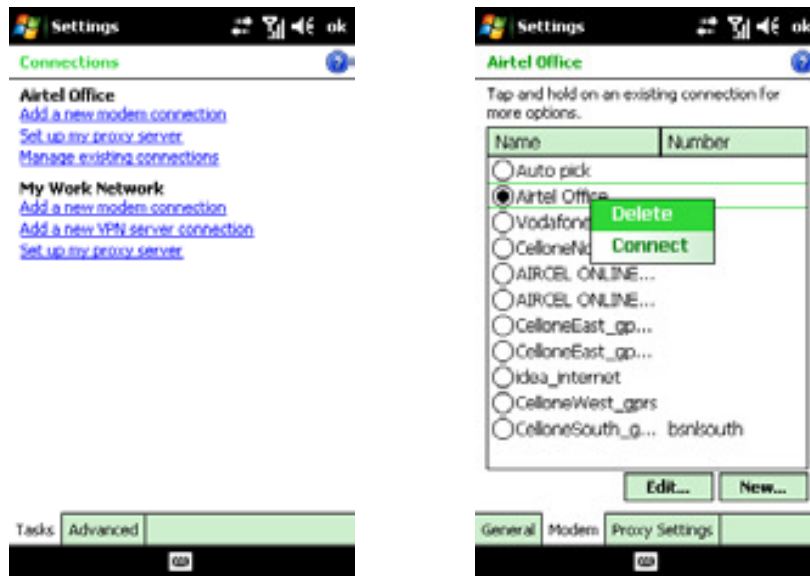
(151) First, obtain the following information from your ISP.

- ISP server phone number
- User ID
- Password

Tap [**Start→Settings→Connections→Connections**] .

Tap [**Add a new modem connection**] under [**My ISP**], and then enter needed information according to the instructions.

To use a cellular phone network, select [**Cellular Line**] under [**Select a modem**] selection box. To use GPRS connection, select [**Cellular Line (GPRS)**] .



For more information, tap  at the top right of the screen.

Disconnect a GPRS connection

To inactivate a GPRS connection, tap the Signal strength icon  and then tap <**Wireless Manager**>, and then tap [**Menu**→**DisConnect Cellular Data**] to disconnect an active GPRS connection.

WIFI

You can browse the web on your Smart Phone through WIFI.

Create a wifi connection

- (1) Tap [Start→Settings→Connections→Wireless Manager] , make sure the [Wi-Fi] is on.



- (2) Tap [**Start→Settings→Connections→Wi-Fi**] , and then tap and hold an available connection to bring up options. Tap [**Connect**] to connect according to the instructions step by step.



- (3) When the available connection is connected, you can browse the web on your Smart Phone through WIFI.



Internet Explorer

(1) Tap [Start→Internet Explorer] to open IE.



(2) Enter a URL into the address line. Or, tap the arrow to the right of the address line and select from the pull-down list an URL that you have previously accessed.

(3) Tap  to connect to the website.

Internet sharing

Internet Sharing connects your desktop or notebook computer to the Internet by using your device's data connection (GPRS or EDGE). You can

choose to connect via USB or Bluetooth.

If you want to use a USB cable connection, you must first install Microsoft ActiveSync version 4.5 or later on the computer.



Note:

1. To be used as a MODEM, your device must have a SIM card that supports web browsing. Consult your service provider for more details.
2. If you want to use a USB cable connection, you must first install Microsoft ActiveSync version 4.5 or later on the computer.
3. If you want to use a Bluetooth connection, make sure your computer has built-in Bluetooth capability. If your computer does not have Bluetooth, you can connect and use a Bluetooth adapter.
4. If your device has not been set up with a data connection yet, tap [Menu→Bluetooth settings] or [Menu→Connection settings] on the Internet Sharing screen.

To set up your device as a USB modem

- (1) Connect your device to the computer using the USB cable.
- (2) Tap [**Start→Programs→Internet Sharing**].
- (3) Select [**USB**] for [**PC Connection**].
- (4) In the **Network Connection** list, select the name of the connection that your device uses to connect to the Internet.
- (5) When installation is finished, right click <**My Computer**> on the PC, and then click [**Properties→Hardware→Device Manager→Network Adapter**] and you can see a Windows Mobile Network Card.
- (6) Tap <**Connect**> and you can enjoy surfing the web on the PC.
- (7) To disconnect the Internet sharing, tap <**Disconnect**> on your device



To set up your device as a Bluetooth modem

For the computer to use the Internet connection of your device, activate Internet Sharing on your device, then set up a Bluetooth Personal Area Network (PAN) between the computer and your device.

- (1) On your device, turn on Bluetooth and set it to visible mode by following the steps in “To turn Bluetooth on and make your device visible” section in **Bluetooth**.
- (2) Connect your device to other Bluetooth device by following the steps in “Connect to other Bluetooth devices” in **Bluetooth**.
- (3) **Tap [Start→Programs→Internet sharing]**
- (4) Select **Bluetooth PAN** as the **PC Connection**.
- (5) From the **Network Connection** list, select the name of the connection that your device uses to connect to the Internet.
- (6) Tap **Connect**.
- (7) On your computer, set up a Bluetooth Personal Area Network (PAN) with your device:

For Windows Vista:

- a. Click **Start > Control Panel > Network and Internet > Network and Sharing Center**.

b. Click **Manage network connections and then under **Personal Area Network**, double-click **Bluetooth Network Connection**.**

c. In the Bluetooth Personal Area Network Devices dialog box, select your device, and then click **Connect.**

For Windows XP:

a. Tap **Start > Control Panel > Network Connections.**

b. Under **Personal Area Network, click the **Bluetooth Network Connection** icon.**

c. Under **Network Tasks, click **View Bluetooth network devices**.**

d. In the Bluetooth Personal Area Network Devices dialog box, select your device, and then click **Connect.**



Note If the Bluetooth adapter or dongle on your computer was installed using a thirdparty provided driver, open the Bluetooth software that came with the Bluetooth adapter to connect your computer and device via Bluetooth. Refer to the Bluetooth adapter documentation for more information.

- (8) On the Internet Sharing screen on your device, check if a connected status message is displayed, which indicates that your computer has been successfully connected to the Internet using your device as a Bluetooth modem?
- (9) To disconnect the Internet sharing, tap <**Disconnect**> on your device.

Bluetooth

Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can beam data (exchange information) over a distance of about 10 meters without requiring a physical connection.

Turn on/off Bluetooth

Tap [**Start→Settings→Connections→Bluetooth**] , and then select the

[**Turn on Bluetooth**] check box to turn on the Bluetooth on your device.

Make your device visible to other devices

(152) Tap [**Start→Settings→Connections→Bluetooth**. Select the check box for [**Turn on Bluetooth**] and [**Make this device visible to other devices**] , and then tap <ok>.



Note: Simply selecting the [**Make this device visible to other devices**] check box also turns on the Bluetooth.

Connect to other Bluetooth devices

You can connect your device wirelessly to another Bluetooth device that is within 10 meters away from your device, and that is turned on and visible. When connecting, the same password is needed on both devices. To ensure smooth transmission, avoid obstacles, such as concrete wall or metallic equipments, between the two devices that are connected.

(153) Tap [**Start→Settings→Connections→Bluetooth**] .

(154) Select the check box [**Turn on Bluetooth**] and [**Make this device visible to other devices**] .

(155) Tap the [**Devices**] tab, and then tap [**Add new device...**] .
Your device starts to search for available Bluetooth devices and display all Bluetooth devices found in a list.

(156) Tap the device you want to connect, and then tap <**Next**>.

Enter a password containing 1-16 characters on your device. Enter the same password on the other Bluetooth device that is connected.

(157) Tap <**Next**>.

(158) Tap <**Finish**>.

Accept a Bluetooth connection

- (159) First, make sure your device is turned on and visible.
- (160) When your device receives a Bluetooth connection request from another Bluetooth device, tap <**Yes**> to accept.
- (161) Enter the same password that has been entered on the other device.
- (162) Tap <**Finish**>.

Rename a Bluetooth device

- (163) Tap [**Start→Settings→Connections→Bluetooth**] .
- (164) On the [**Devices**] tab, tap and hold the device you want to rename, and then tap [**Edit**].
- (165) Enter the new name for the device, and then tap <**Save**> to save your change.

Delete a Bluetooth device

- (166) Tap [**Start→Settings→Connections→Bluetooth**] .
- (167) On the [**Devices**] tab, tap and hold the device you want to delete, and then tap [**Delete**].

Beam files with Bluetooth

With Bluetooth, you can beam appointments, tasks, Contacts information or pictures etc. to other Bluetooth devices.



For example, to beam a picture, you should:

- 1) Tap [**Start→Programs→Pictures and videos**] .
- 2) Tap and hold the picture you want to beam and then tap [**Beam...**] from the pop-up menu.
- 3) Your device starts to search for available devices.

- 4) Tap the device to which you want to beam the selected picture, and then it starts beaming.

Receive a Bluetooth beam

- (1) Tap [**Start→Settings→Connections→Beam**] , and then select the [**Receive all incoming beams**] check box.
- (2) Ensure that your device is turned on, visible, and within close range of the device that is beaming the information.
- (3) When prompted to receive an incoming beam, tap <Yes> to receive the beamed information.

All files received will be saved into [**File Explorer→My Documents**] .

Use a Bluetooth earphone

Before you can use a Bluetooth earphone, you need to connect the earphone to your device. Follow “**Connect to other Bluetooth devices**” on how to connect your Bluetooth earphone.

12. Entertainment

Entertain yourself with the Windows Media Player, funny games, a 2.0 Megapixel Camera, and FM Radio all in your Smart Phone.

Windows Media Player

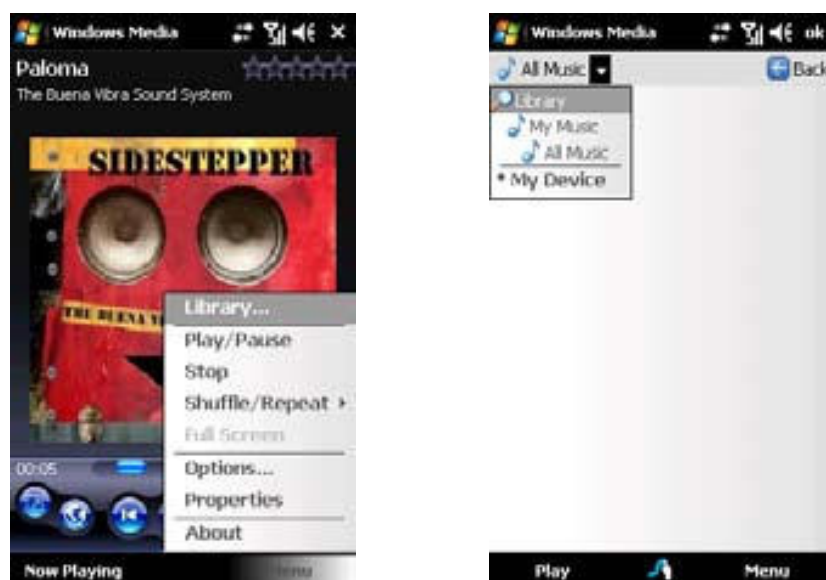
Use the Windows Media Player embedded in your device to play audio files in MP3 formats such as .asf, .wma, .wmv and .mp3, or video/audio files in Windows Media formats. To check the Windows Media formats compatible with your device, visit <http://www.windowsmedia.com>

Tap [**Start→Program→Windows Media**] to start the Windows Media Player on your device.

Add a file to library

(168) Tap [**Menu→Library**] to open the media library.

(169) Tap the arrow to the right of [**Library**] to pop up a pull-down menu.
If a storage card is in use, select [**My device**] or [**Storage card**].



(170) Tap [**Menu→Update library...**] and the phone automatically adds all available music files to the library.



Pictures and videos

Pictures

To handle .jpg pictures saved in your phone or on the storage card, such as viewing, sending to Contacts or setting as a wallpaper.

Search and list pictures

(171) Tap [**Start→Programs→Pictures and videos**] .

(172) Tap the arrow ▼ on the left of the screen and select [**My pictures**].

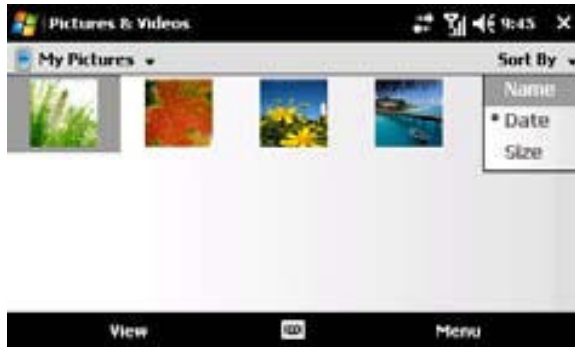
View pictures

(173) In the pictures list, tap [**Menu→Play slide show**] to display all pictures as a slide show.

(174) Tap anywhere on the slide show screen to pop up a toolbar.

(175) Use the toolbar to change the viewing angle, pause, skip forward or backward, or stop.

List order



(176) Tap [**Start→Programs→Pictures and videos**] .

(177) Tap the arrow on the right of the screen to pop a pull-down menu.

(178) Select a list order by name, date or size.

Delete pictures

Tap and hold the picture you want to delete to bring up options, and then tap [**Delete**] in the pull-down menu.

Edit pictures

You can rotate, crop or autocorrect your pictures.

(179) Tap the picture you want to view.

(180) Tap [**Menu→Options→General**], and then select the rotation direction (left or right). Then tap <**ok**> to save.

(181) Tap [**Menu→Edit**] .

(182) Tap <**Rotate**> at the bottom left to rotate the picture at 90 degrees clockwise or anti-clockwise, depending on your settings in step (2).

(183) Tap [**Menu→Crop**] to crop the picture according to tips on the screen.

(184) Tap [**Menu→Revert to saved**] to undo all changes made to the picture.

Set as Today background

Use this menu to set a .jpg picture as the wallpaper on the [**Today**] screen.

(185) Tap the picture you want to set as wallpaper.

(186) Tap [**Menu→Set as Today background...**] .

(187) Change the transparency under the [**Transparency level**] selection box.

Set up the slide show

(188) Tap [**Start→Programs→Pictures and videos**] .

(189) Tap [**Menu→Options→Slide show**] .

(190) Change the orientation when displaying pictures as a slide show: [**Portrait pictures**] or [**Landscape pictures**].

If you select the check box labeled [**Play screensaver when connected to my PC and idle for 2 minutes**] , the next time you sync your device and leave it inactive for 2 minutes, the slide show will start automatically.

Camera

Take a picture

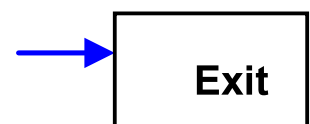
(191) Tap [**Start→Programs→HiCamera**] , or, on the [**Today**] screen, directly long press  on the right side of your device to enter in the camera Preview screen.

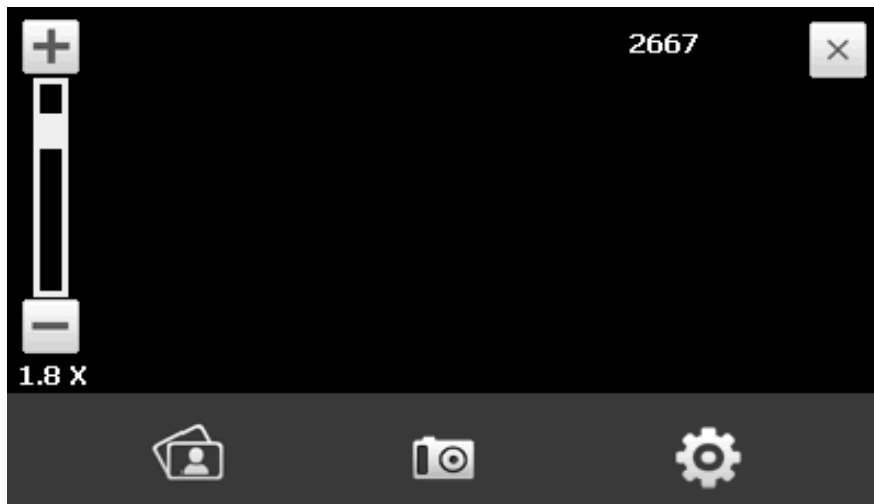
(192) Press  to take a photo. Photos you took are automatically saved in [**Start→Programs→Pictures and videos**]

(193) Tap exit icon on the screen, you can exit the camera.

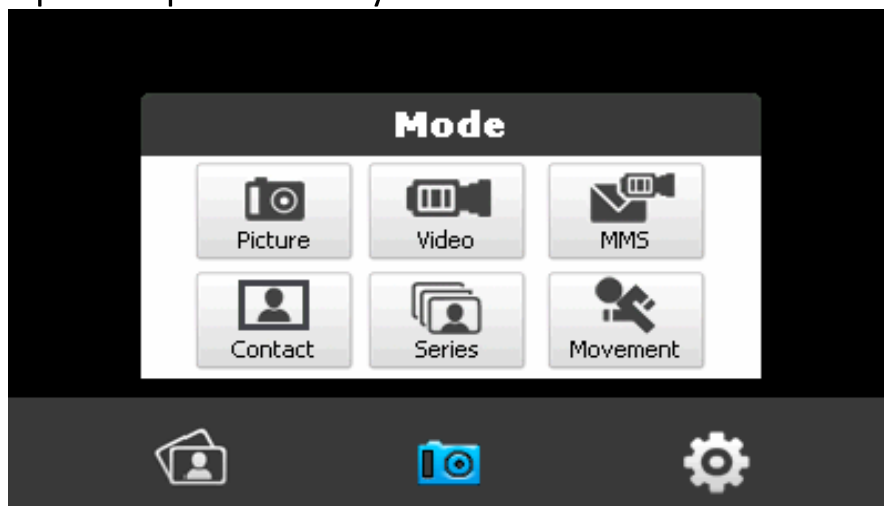
Camera settings

On the camera Preview screen, tap screen to bring up icons as below:



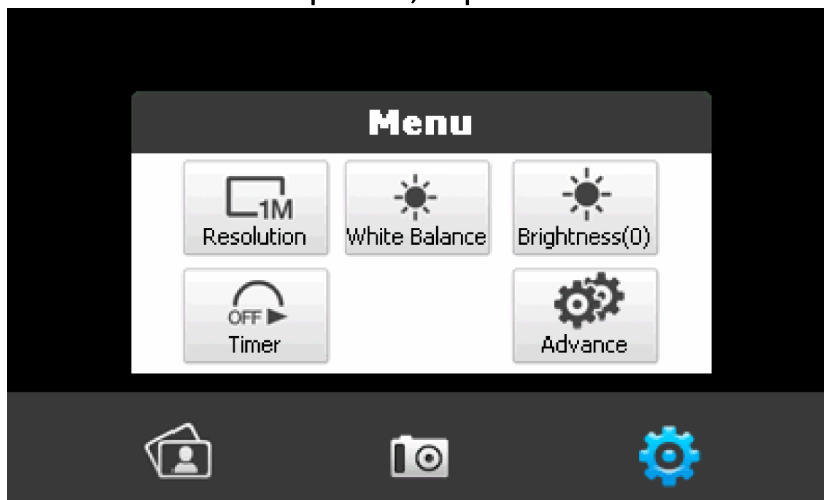


Mode : Tap the middle icon at the bottom of the screen (the icon displayed is based on the current Capture mode.) On the on-screen menu, tap the capture mode you want to use



- **Picture** : Captures standard still images.
- **Video** : Captures video clips, with or without accompanying audio.
- **MMS** : Captures video clips suitable for sending with MMS messages.

- **Series** : Burst mode enables you to take 20 shots in quick succession.
- **Movement**: Burst mode enables you to take 5 shots in quick succession.
- **Contact** : Captures a still image and gives you the option to immediately assign it as a Photo ID for a contact
- **Menu** : The Menu Panel provides a quick way of adjusting most common camera settings and lets you access more advanced camera settings. On the Camera screen, tap to open the Menu Panel. To adjust a setting, keep tapping a button on the panel, for instance, **White Balance**, to cycle through the available settings. To access advanced options, tap advance button.



- **Resolution** : Tap to select the resolution to use when taking photos or capturing videos.
- **White Balance** : White balance enables the camera to capture colors more accurately by adjusting to different lighting conditions. White balance settings include: Auto, Daylight, Night, Incandescent, and Fluorescent.
- **Brightness** : On the Brightness button, tap to decrease, or to increase the brightness level.

- **Timer** : Tap to set the self-timer to **2 seconds**, **10 seconds**, or **Off** when in the Picture or Contacts mode. When you press the  key to capture a still image, it starts to count down, and then captures a still image after the time expires.
- **Advance**: Tap to open the advanced camera settings. See “Advanced Options” for details.
- **Zoom** : Before capturing a photo or a video clip, you can zoom in to make the object in focus move closer, or zoom out to make the object move farther away.

Advanced Options

The Advanced Options let you adjust options for your selected capture mode and set Camera program preferences. Access the Advanced Options by tapping **Advanced** on the Menu Panel.

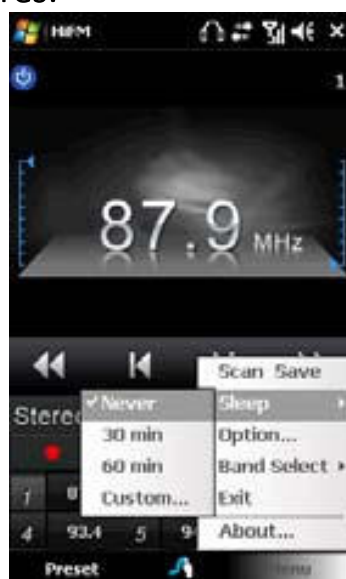
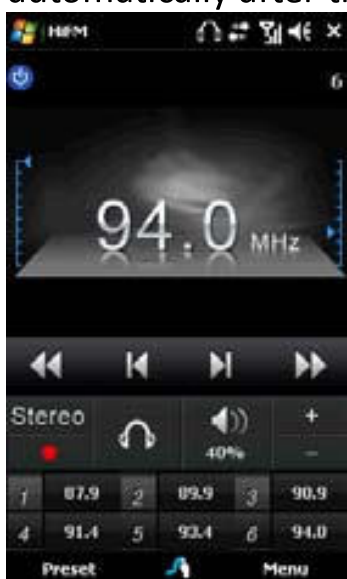
- **CheckLastTime**. Set a time length for displaying the captured image/video on the Review screen. Select **unlimited** if you do not want to impose a time limit. Select **No** to immediately return to the live Camera screen after capturing and saving. Select 3s or 10s to return to the live Camera screen after 3s or 10s capturing and saving.
- **Quality**. Select the JPEG image quality level for all captured still images. Choose from **Basic**, **Normal**, and **good**.
- **Storage location**. Select where you want to save your files. You can either save the files to the main memory or to storage card (if one is installed).
- **Open Backlight**. Turn the backlight on or off. This overrides your device backlight settings while you are using the camera.
- **Prefix**. When **Default** is selected as the prefix, the file name of each new captured file is set to “IMAGE” or “VIDEO” followed by a sequential number, for example: IMAGE_001.jpg. You may also

choose to name files using either the current **Date** or **Date & Time** as the prefix.

- **Recount.** To reset the file naming counter back to 1, tap **Reset**.
- **Flicker frequency adjustment.** When taking indoor shots, flicker on the camera screen may be caused by inconsistencies between the vertical scan rate of the camera display and the flicker frequency of fluorescent lighting. To reduce flicker, you can change the flicker adjustment setting to **Auto** or to the proper frequency (**50Hz** or **60Hz**) of the power in the country where your device is being used.
- **Transparent.** Tap to change transparency.
- **About.** Tap to display version and copyright information.

FM Radio

Insert earphone into the jack on top of the device and then tap [**Start→Programs→FM Radio**]. Tap [**Menu→Scan Save**], to scan and save channel automatically. Tap [**Menu→Sleep**], radio will stop automatically after the time expires.



GAMES

Tap [**Start→Programs→Games**] to challenge yourself or your friends to the funny games. There are 2 games installed in your phone: Bubble

Breaker and Solitaire.

13. File Explorer

File Explorer is a powerful utility that helps you handling your files. To avoid system error, do not unnecessarily modify or remove system files that come with your device.

Tap [**Start→Programs→File explorer**] to view, delete or copy files in your device or in the storage card.

14. GPS

GPS on your Smart Phone

This GPS software is especially designed for a PDA or a Smart Phone. It provides smart direction guide on a map with voice guidance. With GPS on your Smart Phone, you always know where you are, where to go and how to be there.

Overview of GPS

The Global Positioning System (GPS) is a satellite-based navigation system.

With a GPS receiver that is accurate to within 25 meters, your device can show your location on a map.

The accuracy of GPS receiver depends on the number of satellites in view as well as the signal that the GPS receiver receives.

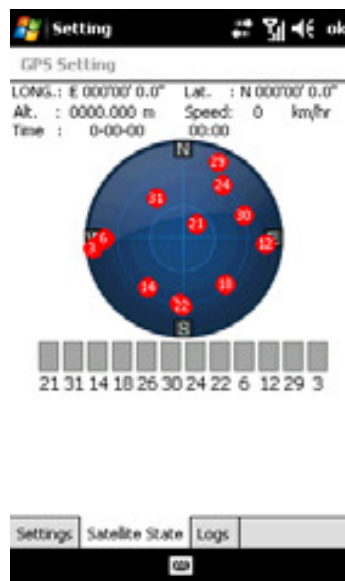
Open GPS Program

1. Set GPS program port

(1) Tap [**Start→settings→system→ GPS Settings**]



Tap [**Start→settings→system→GPS Settings**], on the Satellite State tab, tap<Please click here to startup A-GPS> to start positioning location.



15. Use a T-Flash Card

Expand your Smart Phone with a T-Flash card for storing data, backup and additional applications.

Use a T-Flash card



Note: To use a T-Flash card, you must first use the supplied disk and install ActiveSync and USB driver on your computer by following the instructions on the installation wizard screen.

- (1) Connect your device to the computer with a USB cable. When connected, the ActiveSync software runs automatically.
- (2) Click [**My Computer**→**Mobile Devices**→**My Windows Mobile Devices**→**Storage Card**] on your computer.
- (3) You can now start to use the T-Flash card.



Note: We suggest that you do not delete from your computer the system files in your device.

16. Manage programs and memory on your Smart Phone

Add/Remove programs

- Programs that come with your device cannot be removed. As long as the device memory allows, you can install additional programs that apply to your Windows Mobile.
- Install a program through ActiveSync
- To install programs to your device, you need to install ActiveSync to your computer first.
- Download the program to PC. Make sure the program to install is compatible with your device.
- Read carefully the installation instructions or any user's guide supplied with the program.
- Sync your device with PC.
- Run the installation file.
- There are two types of Smart Phone installation files: (1) those which must be run and installed from your Windows PC (usually .EXE files), and (2) those which must be transferred to your Smart Phone before they can be installed (usually .CAB files).



Note: Installation files in CAB format should be run directly on your Smart Phone.

- For those which must be run and installed from your Windows PC, install the program according to the installation guide. When the program is successfully installed on PC, the needed files will be copied to your device automatically.
- For those which must be transferred to your Smart Phone before they can be installed, move it to the Smart Phone. In case you don't find any installation instructions, select **[Explore]** from the

ActiveSync's main screen to copy the program file to the [**Program Files**] folder in your Smart Phone.

- When the program is installed, it appears in the [**Programs**] folder on your Smart Phone.
- Install a program directly from the Internet
- Check the model of your Smart Phone and processor to know which version of software applies to your Smart Phone.
- Use the Internet Explorer to download programs from the Internet to your Smart Phone. Select the program that applies to your Smart Phone.
- Read carefully the installation instructions or any user's guide supplied with the program.
- Tap the .exe installation file to install.

Remove programs

Tap [**Start→Settings→System→Remove programs**] .

Manage the storage memory

The memory of your device consists of storage card and program storage. The storage card is used to store those information you created and programs that you installed, while the program storage is used to run those programs on your device. Your device automatically manages the allocation between the storage card and program storage.

Check usage and availability of the memory

Tap [**Start→Settings→System→Memory**] .

See how much memory is available

When there isn't enough memory available on your device, try the following to free up memory:

Move files to T-Flash card

- Tap [**Start→Programs→File explorer**] .
- Tap and hold the file you want to move, and tap [**Cut**] . Open any folder in the T-Flash card, and tap [**Menu→Edit→Paste**] .

Move e-mail attachments to T-Flash card

Tap [**Start→Messaging→Menu→Options**] .

On the [**Storage**] tab, select the [**When available, use this store card to store attachments**] check box, and then tap <ok>. All e-mail attachments are moved to the T-Flash card inserted into your device, and all new attachments will be moved to the card, too.

Save newly-created files to T-Flash card

- In the Word Mobile and Excel Mobile programs, you may find it helpful to save all new documents and workbooks you create, directly on a storage card.
- In [**Word Mobile**] tap [**Menu→Options**] , with a T-Flash card inserted in your device, in the [**Save to**] selection menu, tap [**storage card**] to automatically save new items on the storage card.
- In [**Excel Mobile**], tap [**Menu→File→Save As**] . With a T-Flash card inserted in your device, in the [**Location**] selection menu, select [**storage card**] to automatically save new items on the storage card.
- **Delete files**
- Tap [**Start →Programs→File explorer**] .
- Tap and hold the file you want to delete, and then tap [**Delete**].
- To find your largest files, tap [**Start→Program→Search**] , and then select [**Larger than 64KB**] in the [**Type**] selection menu, and then Tap <Search>.

To delete temporary Internet files and clear history information in

Internet Explorer Mobile, do the following:

- Tap [**Start→Internet Explorer**], and then tap [**Menu→Tools→Options→Memory**] and tap [**Delete files**]. All pages stored on your device, including offline favorites content, will be deleted.
- Tap [**Clear history**]. The history list will be cleared.

Backup files

It's highly recommended that you make back-up copies or keep a written record of all important information on the PC or a T-Flash card to protect from data loss.

Reopen and reset

If your device is reopened, some information of your running programs may be lost. If your device is reset, your personal information, such as appointments, contacts, tasks, and so on, as well as programs you have added will be deleted. Therefore, it's important to keep backup copies of all important information on a storage card or PC before resetting your device.

Reopen your device

If your device responds too slowly or it simply halts responding, long press power key to close it .And then long press power key to reopen it.

Reset your device

Tap [**Start→Settings→System→Clean Boot**] , and reset your device according to instructions on the screen.

17. Care and Maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your phone for many years.

- Keep your phone and its enhancements out of reach of small children.
- Keep your phone dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your phone does get wet, remove the battery immediately and take the phone to your nearest authorized service center for help.
- Do not use or store the phone in dusty or dirty areas. Its moving parts and electronic components can be damaged.
- LCD display screen is susceptible to damage. Do not drop or shake the phone or touch the screen with sharp object.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone returns to its normal temperature, moisture can form inside the phone and damage electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Clean your phone with a soft fabric dipped with suds if necessary.
- Do not paint the phone. Paint can clog the moving parts and prevent proper operation.
- Use a soft, clean cloth to clean any lenses, such as camera.
- Use only the supplied or an approved replacement antenna.

Unauthorized antennas, modifications or attachments could damage the phone and may violate regulations governing radio devices.

18. Troubleshooting

If your phone does not work properly, read the following guidelines to see if you can find a useful solution. If none of them helps, contact your nearest service center for help.

Your phone cannot be switched on

Possible reason	What should you try?
The battery power is used up.	Charge the battery.
The battery is improperly installed.	Reinstall the battery.

Your phone switches itself off

Possible reason	What should you try?
The battery charge is too low.	Charge the battery.

The call quality is poor

Possible reason	What should you try?
You are in a fast moving vehicle, for example, train or bus.	Check the signal strength indicator on the screen. Try the call again when the signal is stronger.
You are in a weak signal area.	Move and try again.

PIN/PUK codes locked

Possible reason	What should you try?
Wrong PIN/ PUK codes are entered.	If PIN code is locked, enter PUK code to unlock. But if you enter an incorrect PUK code ten times in succession, SIM card will be permanently blocked and cannot be used anymore. Then ask your service provider or SIM card vendor for a new one.



Note:

1. If you enter an incorrect PIN code three times in succession, many functions of the SIM card will be disabled. Read “Lock the phone” on for more details.
2. If you are not sure about PIN/PUK codes, contact your service provider.

Your caller cannot reach you

Possible reason	What should you try?
Call forwarding function is set to On.	Deactivate call forwarding settings.

You cannot make calls

Possible reason	What should you try?
Your device is	Switch on your device.

switched off.	
You are out of your service area.	Move and try again.
SIM card is not properly installed.	Reinstall the SIM card.
Device is locked.	Tap < Unlock > at the bottom left of the screen and then tap [Unlock] again.
Call barring is enabled.	Disable the Call barring function.

The call volume is low

Possible reason	What should you try?
The call volume is set too low.	Adjust the call volume. Read “ Adjust call volume ”.

Your correspondent cannot hear you speaking

Possible reason	What should you try?
The microphone is mute.	Tap [Unmute] from the options during a call.
The microphone is too far away from your mouth.	Keep the microphone closer to your mouth.

Your device doesn't ring for an incoming call

Possible reason	What should you try?
You selected [None] as the ring type for incoming call in [Start→Settings→Personal→Sounds & Notifications→Notifications]	Change the settings.
The ringer volume is too low to hear.	Tap  on the status bar and increase the volume.
Call forwarding is enabled.	Disable Call forwarding function. Read “ Call forwarding ”.

The battery doesn't charge properly

Possible reason	What should you try?
The battery has been stored for too long after the battery power was used up last time.	Buy a new one. And remember to charge the battery as soon as it runs out of charge next time.
The battery contacts are not properly connected with the device.	Reinstall the battery.
The charger is not properly connected to the device.	Reconnect the charger plug to the device.
The battery or charger	Change the battery or charger and try

is damaged and cannot be used.	again.
The device is in hot or cold areas when being charged.	Move the device to normal temperature and try again.

Network failure

Possible reason	What should you try?
The SIM card is not properly installed.	Reinstall the SIM card.
The contacts on the SIM card or the device are dirty or dusty.	Wipe the contacts on the SIM card and the device with clean soft cloth.
The SIM card cannot be used.	Change the SIM card.
You are in a weak signal area.	Move and try again.

The touch screen doesn't respond accurately

Possible reason	What should you try?
The touch-screen needs realignment.	Tap[Start→Settings→System→Screen] to realign the screen.

Your device doesn't recognize a storage card

Possible reason	What should you try?
Storage card is wrongly inserted.	Insert the storage card according to instructions in this user's manual.
Storage card inserted is damaged and unusable.	Change a storage card to try.

Your device cannot connect to PC via ActiveSync

Possible reason	What should you try?
Firewall is installed on the PC.	Close the firewall protection, restart the PC and try again.

ActiveSync connected but no data for syncing

Possible reason	What should you try?
No file is selected for syncing	In ActiveSync on your PC, tap [Tools→Options→Sync options] and select the files for syncing.

Internet connection failure

Possible reason	What should you try?
Improper connection settings.	Tap [Start→Settings→Connections→Connections] to make correct settings for connections.

Internet service not supported by your service provider or you haven't subscribed to the service.	Contact your service provider for details.
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Screen freezes and doesn't respond

Possible reason	What should you try?
Your device halts.	Long press power key to reboot your device.

Short of memory space

Possible reason	What should you try?
Too much space occupied by files in [File Explorer].	Delete unnecessary files to free up memory.
Too much space occupied by history records in the [Internet Explorer].	Clear the history list to free up memory.
Too much space	Delete unnecessary multimedia

occupied by multimedia messages or e-mail messages.	messages or e-mail messages to free up memory.
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Can not power on the phone

Possible reason	What should you try?
Can not power on the phone	Press send key , camera key, at the same time long press power key. The result of this operation equals to clear master.

19. Safety Information

Operating environment

Remember to follow any special regulations in force in any area where you use your phone.

Switch off your phone near a refueling point, bunker, chemical plant or blasting. Follow any restrictions. Not following them may cause an explosion or even death.

Your phone can cause interference and danger in aircraft. Therefore, ensure that your phone is switched off during the flight.

Put your phone at a special rack while driving. Do not put it at the seat or any places where it may drop. Do not use your wireless phone while driving. If you do need to use it, then use the hands-free car kit or park the car first.

Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Pacemaker

Pacemaker manufacturers recommend that a minimum separation of 6 inch (15.3cm) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker.

To minimize the potential for interference, persons with pacemakers should:

Always keep the phone more than 6 inches (15.3cm) from the pacemaker when the phone is switched on.



Warning: If you have any reason to suspect that interference is taking place, switch off the phone immediately. Consult the physician for more information.

Hearing aid

Your phone may interfere with some hearing aids. If interference occurs, consult the manufacturer of the hearing aids.

Emergency calls

Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

Make an emergency call

- (1) If the phone is not on, switch it on. Check for adequate signal strength.
- (2) Enter the official emergency number for your present location. Emergency numbers vary by location.
- (3) Press  key to dial.



Important: When making an emergency call, give all the necessary information as accurately as possible. Your wireless phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so

Access Codes

PIN code

This code, supplied with the SIM card, protects the card against unauthorized use. When you set on the PIN code request, the code is requested each time the phone is switched on.



Warning: If you enter an incorrect PIN code three times in

succession, the SIM card is blocked. You must enter the PUK code to unblock the SIM card and set a new PIN code. If you do not have the PUK code, contact your service provider or SIM card vendor immediately. Do not enter any characters at random.

PIN2 code

This code is supplied with some SIM cards and is required to access some certain special functions of the card. If you enter an incorrect PIN2 code three times in succession, PIN2 code is blocked and you will be asked for the PUK2 code to unblock it.

PUK code

This code may be supplied with the SIM card. If you do not have the code, contact your service provider or SIM card vendor. If you enter an incorrect PUK code ten times in succession, SIM card is void and cannot be used anymore. Ask your service provider or SIM card vendor for a new one. PUK code is unchangeable.

PUK2 code

This code may be supplied with the SIM card. If you enter an incorrect PUK code ten times in succession, some certain functions will be inactivated. If necessary, ask your service provider or SIM card vendor for a new one. PUK2 code cannot be changed. If you lose the code, contact your service provider or SIM card vendor.

Charging and discharging

Your phone is powered by a rechargeable li-ion battery. Standby and talk times may vary, depending on the operating environment and settings in the phone.

Use only approved batteries and chargers. We take no responsibility for any damage caused by using unapproved batteries or chargers.



Note: The phone takes about 2-5 hours to charge and the exact time may vary depending on the circumstances of your phone during charging.

Do not touch the battery or charger with wet hands when charging is in progress to avoid any potential danger.

When charging is complete, the battery indicator becomes  and the LED light turns green.



Tips: The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. It's suggested that the first two or three charging times last for over 10 hours.

Precautions when using batteries

- Never use any charger or battery that is damaged in any way.
- If you use the phone near the network's base station, it uses less power. Standby and talk times are greatly affected by the signal strength on the cellular network and the parameters set by the network operator.
- Battery charging time depends on the remaining battery charge, the type of battery and the charger used. The battery can be charged and discharged hundreds of times, but it will gradually wear out. When the operation time is noticeably shorter than normal, buy a new one.
- Using unapproved batteries and chargers may cause an explosion. Unplug the charger from the wall outlet and the phone when not in use. Do not leave the battery connected to a charger for over one week. Overcharging may shorten the battery's lifetime. If left unused, even a fully charged battery will lose its charge over time.
- When installing the battery, do not reverse the positive (+) and negative (-) terminals.
- Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep or use the battery in normal temperature.
- Do not short-circuit the battery. Accidental short-circuiting can

occur when a metallic object such as coin, clip or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

- Do not dispose of batteries in a fire. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.
- If your phone, battery or charger gets wet, do not try to dry them in a heating device such as a drier or microwave oven etc. Doing so may cause burning, expansion or explosion of the phone, battery, charger or the heating device used.

Precautions when using enhancements

Keep all enhancements (SIM card, memory card or battery etc.) out of reach of small children.

Ensure that your phone is switched off and is not connected to a charger before you remove the battery.

Your phone and its enhancements are not water-resistant, keep them dry.

When you disconnect the power cord of any enhancement, grasp and pull the plug, not the cord.

If your phone, battery or charger does not work properly, contact the nearest authorized service facility for service.

Additional safety information

When left unused, switch off your phone and remove the battery to save power and eliminate radiation.

To avoid damage to your hearing, do not increase the volume too high when using the phone.

DO NOT attempt to disassemble the phone and its battery through any non-professional person.