



S-1000

User Manual

E2852

First Edition

September 2006

Copyright © 2006 Spice Ltd.. All Rights Reserved.

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of Spice Ltd. ("Spice").

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by Spice; or (2) the serial number of the product is defaced or missing.

Spice PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL Spice, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF Spice HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY Spice. Spice ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

# Table of Contents

<b>S-1000 specifications .....</b>	<b>8</b>
<b>Package contents .....</b>	<b>9</b>

## **Chapter 1: Getting started**

<b>Getting to know your S-1000 .....</b>	<b>12</b>
Layout .....	12
Device components description .....	14
<b>Getting your device ready.....</b>	<b>16</b>
Installing the SIM card and battery.....	16
Charging the battery.....	18
<b>Starting up.....</b>	<b>19</b>
Powering your device.....	19
Using the stylus.....	19
Calibrating S-1000 .....	20
Locking the keys and buttons.....	20
<b>The Today screen .....</b>	<b>21</b>
Status indicators.....	22
Screen orientation .....	25
Start menu.....	26

## Chapter 2: Entering data

<b>Using the Input Panel</b> .....	<b>28</b>
Using the Block Recognizer .....	28
Using the on-screen keyboard .....	29
Using the Letter Recognizer.....	30
Using T9 input.....	31
Using the Transcriber.....	32
<b>Writing and drawing on the screen</b> .....	<b>33</b>
<b>Recording voice</b> .....	<b>34</b>
<b>Using ActiveSync™</b> .....	<b>36</b>
Synchronizing via USB.....	38
Synchronizing via Infrared (IR).....	39
<b>Synchronizing with Exchange Server</b> .....	<b>40</b>
Setting the synchronization schedule.....	42
<b>Searching information</b> .....	<b>43</b>
<b>Getting Help</b> .....	<b>44</b>

## Chapter 3: Phone features

<b>Using phone</b> .....	<b>46</b>
Phone pad.....	46
Using flight mode .....	46
Adjusting the device volume .....	47
<b>Making a call</b> .....	<b>48</b>
Using the keypad .....	48

Using the phone pad .....	48
Making calls from Contacts .....	50
Making calls from Call History .....	50
Using the Speed Dial .....	51
Using Voice Command .....	52
<b>Receiving a call.....</b>	<b>53</b>

## Chapter 4: Wireless features

<b>Using Bluetooth® .....</b>	<b>56</b>
Overview .....	56
Activating Bluetooth in your device .....	56
Configuring Bluetooth .....	57
<b>Using WLAN (IEEE 802.11b) .....</b>	<b>63</b>
Introduction .....	63
Activating WLAN in your device .....	63
Configuring WLAN .....	64
<b>Using Infrared (IR) .....</b>	<b>66</b>
<b>Setting a GPRS connection .....</b>	<b>67</b>
Connecting GPRS .....	70
Disconnecting GPRS .....	71
Using the GPRS Tool .....	72

## Chapter 5: My Secrets

<b>Using My Secrets.....</b>	<b>74</b>
Enabling My Secrets .....	74

Unlocking My Secrets .....	76
Locking My Secrets.....	77
My Secrets setting.....	78
Disabling My Secrets .....	81

## **Chapter 6: Multimedia features**

<b>Using the camera.....</b>	<b>86</b>
Launching the camera.....	86
Joystick functions in camera mode .....	87
Camera mode screen.....	89
Taking photos.....	97
Video mode screen .....	101
Recording videos .....	107
<b>Viewing pictures and video .....</b>	<b>111</b>
Viewing pictures and video .....	111

## **Chapter 7: Other features**

<b>Business Card Reader .....</b>	<b>114</b>
Using the Business Card Reader.....	114
<b>Setting ring tone .....</b>	<b>117</b>
Adding ring tone to selection.....	117
Setting ring tone.....	118
<b>Wake-up setting .....</b>	<b>119</b>
<b>Mode switcher.....</b>	<b>120</b>
<b>System information .....</b>	<b>121</b>

<b>Restoring default factory settings .....</b>	<b>122</b>
---	------------

## **Chapter 8: Device components status**

<b>Spice status icon .....</b>	<b>124</b>
CPU mode setting .....	125
USB setting .....	125
LCD Brightness .....	126
Battery .....	126
Memory .....	127
Storage card memory.....	127
Programs running in memory.....	128
Settings .....	128

## **Appendix**

<b>Notices.....</b>	<b>130</b>
<b>Contact information.....</b>	<b>137</b>

# S-1000 specifications

Processor	Intel XScale® processor, 416MHz
Operating System	Microsoft® Windows Mobile™ 5.0 Pocket PC Phone Edition
Memory	128 MB Flash ROM 64 MB SDRAM
Display	2.8-inch, 65, 536-color, 240 x 320-resolution, TFT touch screen LCD
Frequency band	Quad-band GSM (850/900/1800/1900 MHz)
GPRS	Class B, Multislot class 10
Camera	2.0 mega-pixel CMOS camera with Auto-Focus (AF) and built-in flash
Connectivity	WLAN : 802.11b Bluetooth : V2.0 Infrared : SIR USB : USB Client 1.1
Battery capacity	1300 mAh Lithium Ion
Expansion slots	MiniSD card slot
Audio	2.5 mm audio port Built-in microphone and speaker
Weight	160g (with battery)
Dimension	116.8 x 59 x 19 mm

**NOTE:**

Specifications are subject to change without notice.

# Package contents

Check your S-1000 package for the following items:

- Spice S-1000 device
- 1300 mAh Lithium-Ion battery
- AC Adapter
- USB Cable
- Stylus
- Protection case
- Headset
- Getting Started CD
- User Manual
- Quick Start Guide

---

**NOTE:**

If any of the above items is damaged or missing, contact your retailer.

---

**CAUTION:**

- To reduce risk of fire, use only correct battery type. Refer to “Installing the SIM card and battery” section for details.
  - Do not attempt to disassemble the battery pack.
  - Dispose of used batteries properly. Inquire from local authorities for proper disposal of battery.
-

A blank sheet of lined paper with 20 horizontal green lines, set against a green background. The paper has rounded corners and is centered on the page.

# Chapter

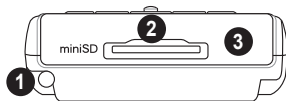


## Getting started

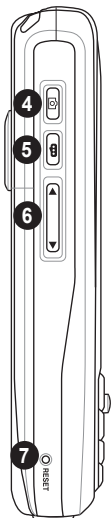
- Getting to know your S-1000
- Getting your device ready
- Starting up
- The Today screen

# Getting to know your S-1000

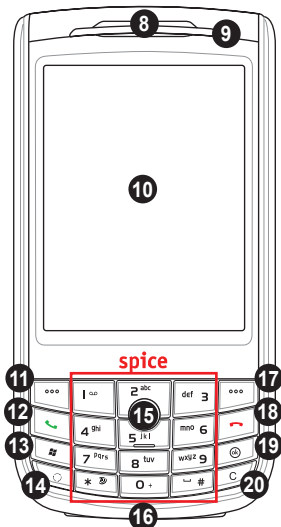
## Layout



Top features



Left side features

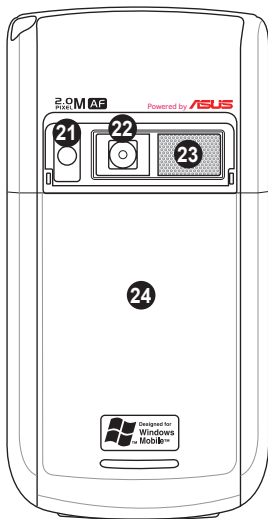


Front features

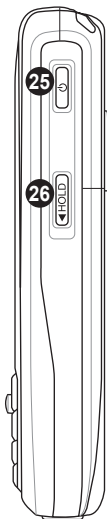
## Components:

- 1 Stylus
- 2 Mini-SD slot
- 3 Infrared (IR) port
- 4 Camera button
- 5 Voice Command/Record button
- 6 Volume controller
- 7 Reset button
- 8 Earpiece receiver
- 9 Notification LED
- 10 LCD touch screen
- 11 Left Soft key
- 12 Call key
- 13 Start button
- 14 Mode/Task switcher button
- 15 5-way Joystick
- 16 Alpha-numeric keypad
- 17 Right Soft key
- 18 End key
- 19 OK or Close button
- 20 Clear button

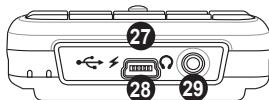
# Getting to know your S-1000



Rear features



Right side features



Bottom features

## Components:

- 21 Camera flash light
- 22 Camera lens
- 23 Speaker
- 24 Battery compartment
- 25 Power button
- 26 Hold button
- 27 Mic
- 28 Mini-USB connector
- 29 Earphone slot

## Device components description

No.	Item	Description
1	Stylus	Use the stylus to write, draw, or select items on the touch screen.
2	Mini-SD slot	Allows you to insert a Mini-SD storage card.
3	Infrared (IR) port	Allows you to send or receive data with another device that has an infrared port.
4	Camera/Shutter button	Press to launch the camera. In camera mode, half-press to auto-focus then full-press to take a picture. In video mode, full-press to start recording video and press again to stop.
5	Voice Command/ Record button	Press to start voice command. Voice Command allows you to say commands to your device. You can also press and hold this button or tap the application record icon to record voice.
6	Volume controller	Press the arrow buttons to adjust the volume.
7	Reset button	Using the stylus, press reset button to soft-reset your device.
8	Earpiece receiver	Allows you to listen to incoming/outgoing calls.
9	Notification LED	This multi-color LED notifies the following: <ul style="list-style-type: none"><li>• <b>Green</b> - Phone fully charged.</li><li>• <b>Flashing green</b> - Network detected.</li><li>• <b>Red</b> - Phone is charging.</li><li>• <b>Flashing red</b> - Event notification.</li><li>• <b>Flashing blue</b> - Bluetooth® or WLAN(IEEE 802.11b) ON.</li></ul>
10	LCD touch screen	This 2.8-inch, 65536-color, 240 x 320-resolution, touchscreen TFT LCD allows you to write, draw, or make selections using the stylus.
11	Left Soft key	Performs the command indicated above the button.
12	Call key	Press to receive an incoming call or make a call.
13	Start button	Launches the Windows Mobile® start menu.

## Device components description

No.	Item	Description
14	Mode/Task switcher button	Allows you to switch applications and tasks.
15	5-way Joystick	This 5-way joystick is used to move through menus. Press the center to run an application or in camera mode, press to take a picture.
16	Numeric keypad	Allows you to key in the number to call.
17	Right Soft key	Performs the task indicated above the button.
18	End button	Press to end a call.
19	Ok or Close button	Press to confirm a command or press to close/exit an open application.
20	Clear button	Press to delete a number or symbol to the left.
21	Camera flash light	Allows you to capture images in a dim environment.
22	Camera lens	This 2-megapixel camera comes with Auto-Focus (AF) lens and flash light features.
23	Speaker	Allows you to listen audio media and phone calls.
24	Battery compartment	Contains the battery that supplies power to the device.
25	Power button	Press once to set suspend mode or to wake device from sleep mode. Press and hold to turn the power ON or OFF.
26	Hold button	Slide to enable or disable all keys including the LCD touch screen.
27	Mic	Used to make or receive phone calls, say voice commands, and record sounds or voice.
28	Mini-USB connector	Use this connector to synchronize your data or to charge the battery.
29	Earphone port	Plug headset accessory to this port.

# Getting your device ready

## Installing the SIM card and battery

Before you can make a phone call using your S-1000, you need to install a Subscriber Identity Module (SIM) card. A SIM card contains your phone number, subscriber details, phonebook, and additional phone memory.

Your S-1000 comes with a rechargeable Lithium-Ion battery.

New batteries come partially discharged and should be fully charged before using them. They generally do not reach their rated capacity until they have been charged and discharged at least four (4) times. We recommend that new batteries be charged overnight even though they may indicate that the charge is complete after a few hours. Sometimes charging may stop during the initial charge and it is necessary to remove the battery for approximately fifteen (15) minutes and then put it back on charge.

---

**CAUTION:**

Use only an Spice qualified battery.

---

To install a SIM card and battery:

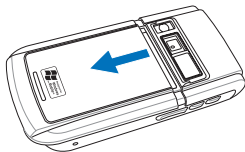
1. Remove the battery compartment cover.

---

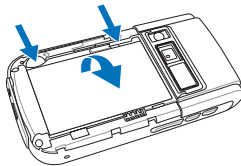
**NOTE:**

If the device is on, it automatically turns off after you open the battery compartment.

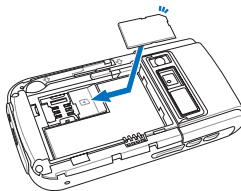
---



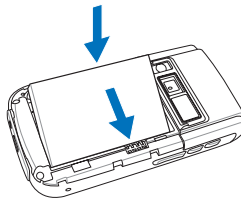
2. Remove the battery.



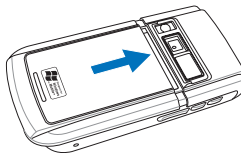
3. Insert the SIM card with its gold contacts facing down and the notched corner oriented to the upper left corner of the slot as shown.



4. Replace the battery into the compartment with its copper contacts aligned to the copper conductor on the device.



5. Replace battery compartment cover.

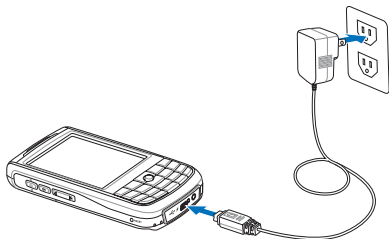


## Charging the battery

The bundled battery pack is shipped partially charged. Charge the battery up to four (4) hours before using for the first time.

To charge battery:

1. Connect the AC adapter plug to the system connector at the bottom of the device.
2. Connect the AC power plug to a grounded wall socket or power strip.



---

**NOTE:**

- The notification LED turns red and charging battery icon appears on the status bar indicating that the battery is charging.
  - If your battery gets totally discharged, you need to recharge it for at least twenty minutes before you can turn it back on.
-

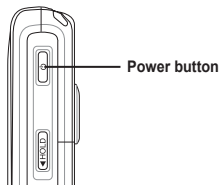
# Starting up

## Powering your device

Make sure that your S-1000 is fully-charged before starting the device for the first time.

To turn on power:

1. Press and hold the power button.

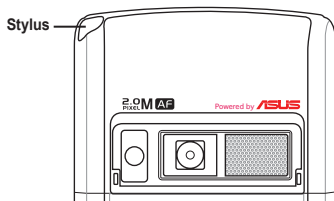


2. Follow onscreen instructions to align screen and set the local time zone.

## Using the stylus

The stylus is a pen-like device found behind the upper right corner of your S-1000.

- Use the stylus to write, draw, select, or drag an item on the screen.
- Single-tap an item to select it.
- Tap and hold an item to see a menu.



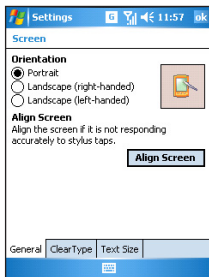
## Calibrating S-1000

Calibrating your device ensures that the item you tap on the screen is activated. This involves tapping in the center of targets that appear in various coordinates on the screen.

To calibrate your screen:

1. Tap **Start** > **Settings** > **System** tab then tap **Screen** icon.
2. On the **General** tab tap **Align Screen** then follow succeeding calibration screen instructions.

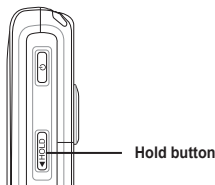
You can also invoke the calibration screen by simultaneously pressing the Mode and Clear buttons.



## Locking the keys and buttons

You can lock the keys and buttons of your device to avoid inadvertently dialing numbers or launching any application. To lock the keys and buttons:

1. Locate the Hold button on the right side of your device.
2. Slide the hold button downward to lock.
3. To unlock, slide the hold button upward.

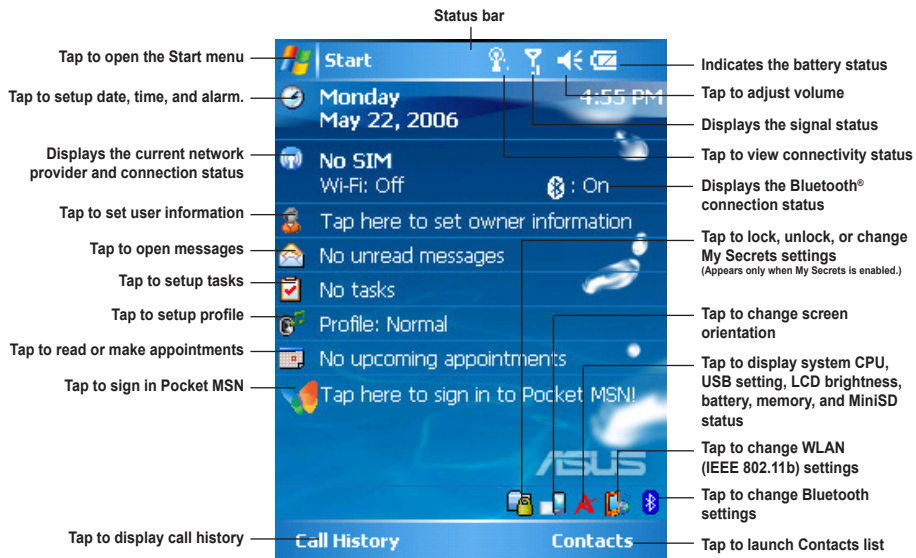


# The Today screen

The Today screen displays information useful to you. You can configure the Today screen to have all the important information you need.













- To access the Today screen, tap **Start > Today**.
- To personalize the Today screen, tap **Start > Settings > Personal tab > Today**.

The following describes the common information found on the today screen:















## Status indicators












Refer to the table below for the Today screen icon status indicators.

Icon	Description
	General Packet Radio Services (GPRS) available.
	Connecting via GPRS.
	Connected via GPRS.
	Connecting with ActiveSync
	ActiveSync connection not active.
	ActiveSync synchronization in progress.
	Synchronization error.
	Call forwarded.
	Call in progress.
	Call on hold.
	Missed call.
	New message.

## Status indicators

Icon	Description
	New voice mail.
	No cellular phone service.
	No signal.
	Searching for cellular phone service.
	Indicates signal strength.
	Sound OFF.
	Sound ON.
	Battery low.
	Battery extremely low.
	Battery partially charged.
	Battery charging.
	Battery fully charged.

## Status indicators

Icon	Description
	Searching Wi-Fi connection.
	Wi-Fi active.
	Roaming service. This icon appears only if you have international roaming feature.
	Vibrate or silent mode on.
	Bluetooth headset connected.
	Bluetooth head connected with sound.
	Appears when you set the alarm
	No SIM installed.
	Notice indicator. Tap to view notice.
	Pocket MSN service notification.
	Pocket MSN chat is online.

## Screen orientation

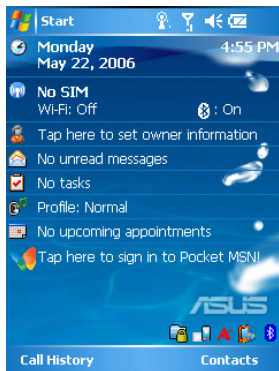
You can set the screen to three different orientations:

1. Portrait
2. Landscape (right-handed)
3. Landscape (left-handed)

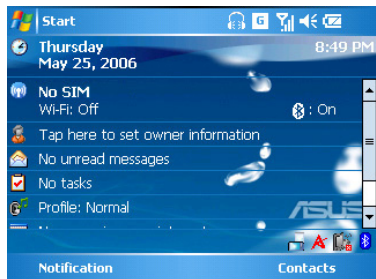
Set to Portrait mode to get a better view or better operation of certain applications on your device. Set to Landscape when viewing pictures, video or viewing longer text files.

To change the screen orientation, tap **Start** > **Setting** > **System** tab > **Screen** then select the orientation you want.

You can also change the orientation by tapping the  icon.



Portrait mode



Landscape mode

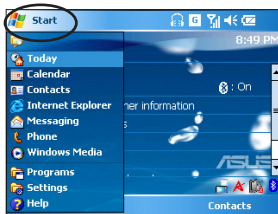
## Start menu

The Start menu contains various programs and applications that you commonly use.

Tap **Start** to display the start menu items:



Portrait mode

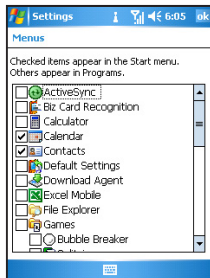


Landscape mode

You can also customize the items that appear in the Start menu.

To do this:

1. Tap **Start > Settings > Personal tab > Menu**.
2. Select the check boxes of the items you want to appear in the Start menu. You can select up to seven (7) items.



# Chapter



## Entering data

- Using the Input Panel
- Writing and drawing on the screen
- Recording voice
- Using ActiveSync™
- Synchronizing with Exchange Server
- Searching information
- Getting Help

# Using the Input Panel

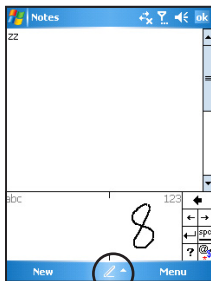
When you start an application or select a field that requires text, symbols, or numbers, the Input Panel icon appears on the menu bar. The Input Panel allows you to select various input methods including: Block Recognizer, Keyboard, Letter Recognizer, T9, and Transcriber.

## Using the Block Recognizer

The Block Recognizer allows you to use a single stroke to write letters, numbers, symbols, or punctuations, which are converted into typed text.

To use the Block Recognizer:

1. In an application, tap the Input Panel arrow, then tap **Block Recognizer**.
2. Write letters, numbers, symbols, or punctuations in the designated writing area.



- Write letters on the **abc** (left) area of the box.
- Write numbers on the **123** (right) area of the box.
- Tap the special symbols button to key in symbols, punctuations and other special characters.
- Tap Help "?" button for help on how to write characters.

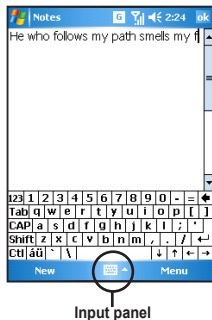
Input panel

## Using the on-screen keyboard

With the on-screen keyboard, you can key in text, symbols, numbers, or other special characters when input is possible.

To input text using the on-screen keyboard:

1. In an application, tap the Input Panel arrow, then tap **Keyboard**.
2. Key in text by tapping keys on the on-screen keyboard.



To enlarge the on-screen keyboard:

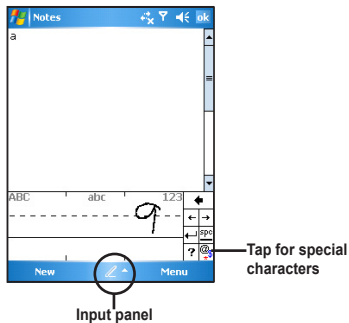
1. Tap the Input Panel arrow, then tap **Option**.
2. Select **Keyboard** from the Input Method list.
3. Tap **Large Keys**.

## Using the Letter Recognizer

With the Letter Recognizer you can write individual letters, numbers, or special characters, which are converted into typed text.

To use the Letter Recognizer:


1. In an application, tap the Input Panel arrow, then tap **Letter Recognizer**.
2. Write letters, numbers, symbols, or punctuations in the designated writing area.
  - Write capital letters on the **ABC** (left) area of the box.
  - Write lower case letters on the **abc** (middle) area of the box.
  - Write numbers on the **123** (right) area of the box.
  - Tap the special symbols button to key in symbols, punctuations and other special characters.
  - Tap Help “?” button for help on how to write characters.





## Using T9 input

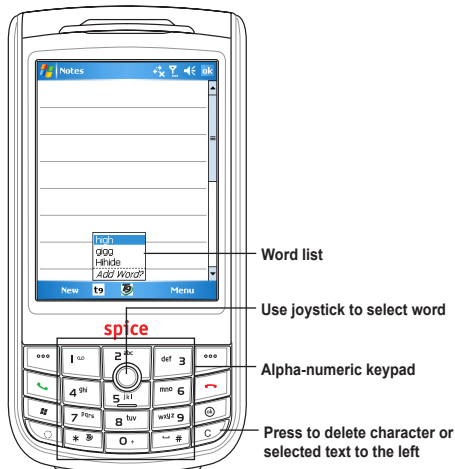
T9 allows you to enter text in alpha-numeric format. As you key in alpha-numeric texts on the keypad, T9 automatically matches your input with most likely the completed word.

To switch to T9 input:


- In an application, tap the Input Panel arrow, then tap **T9** or
- While you are editing a document and T9 is not your input method, press and hold  to switch to T9.

### TIP:

- To switch between “Symbols”, “123”, “Abc”, and “T9 English” while using T9 input, press and hold  to display shortcut menu then use joystick or stylus to select your choice.
- After using T9 as input method, tap the Input icon to minimize the keypad or press and hold  to switch to other input methods.



## T9 input shortcuts

- To key in a word or number, tap the keys on the keypad.
- To insert a word or number from the word list:
  - a. Use joystick to move highlighted bar on word list.
  - b. Press joystick to add selected word or number.
  - c. Press  to delete previous character or highlighted text.

## Using the Transcriber

Transcriber is a handwriting recognition program that allows you to write in cursive, print, or mixed styles. It reliably recognizes not only written text but also numbers and symbols. Make sure to write legibly. See Help for more information on the Transcriber.


To use the Transcriber:

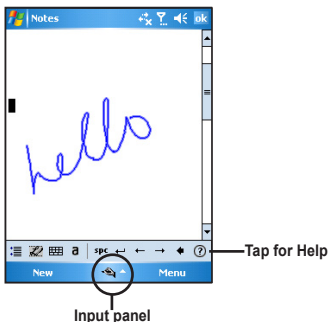
1. Start an application that accepts user input, such as Notes or Word Mobile.
2. Tap the Input Panel arrow, then tap **Transcriber**.

To write using Transcriber (using Notes):

1. Tap screen to position the cursor where you want the text to appear.
2. Use the stylus to write on the screen. The handwriting will be converted to text after you lift the stylus from the screen.

To edit text:

1. Draw a line across the text you want to edit. After you lift the stylus from the screen, the line will disappear and the selected text will be highlighted.
2. You can now rewrite the text or use the Transcriber gestures to edit your selected text. See Help  for the Transcriber gestures.



# Writing and drawing on the screen

You can write or draw directly on the screen and save notes in your own handwriting. If you prefer to use your own handwriting or use drawings in your notes, set the default input mode to **Writing**. If you prefer text, set the default mode to **Typing**.

To set the default input mode for Notes:

1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap **Menu > Options**.
3. In the **Default mode:** box, tap the down arrow and select any of the following:
  - **Writing** - if you want to draw or enter handwritten text in a note.
  - **Typing** - if you want to create a typed note.
4. Set the other options according to your preference.
5. Tap **ok** when finished.


To write a note:

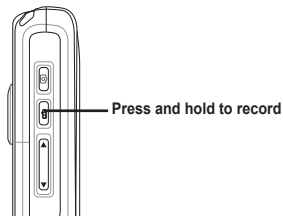
1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap **New**.
3. Write your text on the screen.
4. When finished, tap **ok** to return to the Notes list.

# Recording voice


You can record sound, voice, or add a recording to a note using your device.

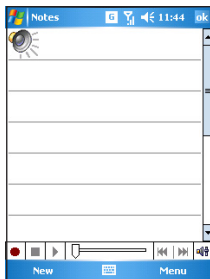
To start a voice recording:

1. Press and hold the Record button while recording.
2. Release to stop recording.
3. Tap  to close and exit.



To create a voice recording using Notes:

1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap **New**.
3. If you do not see the recording toolbar, tap **Menu > View Recording Toolbar**.
4. Tap the record icon to begin recording.
5. Place the receiver near your mouth or source of sound.
6. Tap the stop icon when finished recording. A recording icon appears on the note.
7. Tap .



To add a recording to a saved note:

1. Tap **Start > Programs > Notes**.
2. From the Notes list, tap to open a saved note.
3. If you do not see the recording toolbar, tap **Menu > View Recording Toolbar**.
4. Tap the record icon to begin recording.
5. Place the receiver near your mouth or source of sound.
6. Tap the stop icon when finished recording. A recording icon appears on the note.
7. Tap **ok**.

# Using ActiveSync™

ActiveSync™ allows you to synchronize data in your device with data in your computer. ActiveSync can also synchronize over a wireless or cellular network with Microsoft Exchange Server, provided that your cellular phone service or company is running Microsoft Exchange Server with Exchange ActiveSync. When synchronized directly with Exchange Server, you can stay up to date even when your PC is turned off.

During synchronization, ActiveSync compares the data in your device with the data in your computer or Exchange Server, and updates all data with recent changes.

You can select and synchronize data in the following locations using ActiveSync:

- Contacts
- Calendar
- Email
- Tasks
- Notes
- Favorites
- Files
- Media

You can also exchange data between your computer and device without synchronizing.

ActiveSync is already installed in your device, but before you can synchronize data with your computer, you must first install ActiveSync in your computer. Install ActiveSync from the Microsoft companion CD that came with your device package.

After you have installed ActiveSync, set up a sync relationship between your device and your computer. ActiveSync recognizes your device and automatically transfers the synchronization settings you have in your device.

If you wish to synchronize your device with Exchange Server through your company or service provider, obtain the name of the Exchange Server, user name, password, and domain name from your network administrator before starting the Sync Setup Wizard.

To install and configure ActiveSync in your computer:

1. Insert the Microsoft companion CD that came with your device package.
2. Follow succeeding screen instructions.
3. After the setup is complete, the Sync Setup Wizard automatically starts when you connect your device to your computer. Follow screen instructions to complete the wizard.
4. From the Sync Setup Wizard, you can:
  - Configure an Exchange Server connection to synchronize directly with an Exchange Server. Acquire from your network administrator the required parameters for input.
  - Create a synchronization relationship between your computer and your device.
5. Select the information type that you want to synchronize.
6. After you finish the wizard, ActiveSync automatically synchronizes your device. You can disconnect the device after the synchronization is complete.

---

**NOTE:**

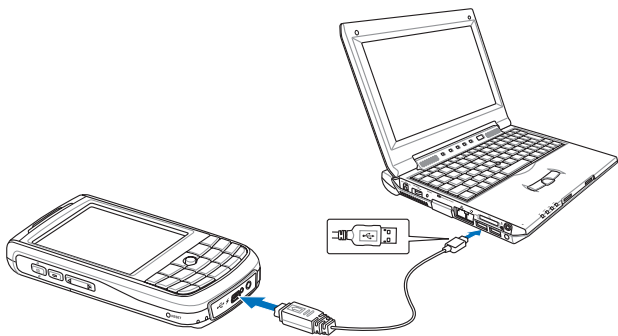
- When connected, your device is automatically synchronized with your computer. ActiveSync synchronizes everytime you make a change on either the device or computer.
  - You cannot use WLAN to synchronize database.
  - Refer to your Windows® Mobile Help, for more information about ActiveSync synchronization.
-

## Synchronizing via USB

You can connect to your device using the bundled USB cable to synchronize to your computer.

To synchronize your device via USB:

1. After installing ActiveSync to your computer, connect the USB plug to the mini-USB connector at the bottom of the device.
2. Connect the other end of the USB cable to your computer. Upon connection, ActiveSync automatically synchronizes your device.



## Synchronizing via Infrared (IR)

You can connect your device to your computer using the built-in Infrared port.

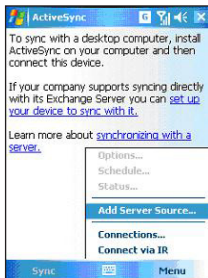
To synchronize your device via Infrared (IR):

1. Configure ActiveSync in your computer to receive infrared beams. Refer to the ActiveSync Help in your computer for instructions.
2. On your device, tap **Start > Programs > ActiveSync**.
3. From the ActiveSync screen, tap **Menu > Connect via IR**. Make sure that the IR port in your device is lined-up and in close range with the IR port of your computer.
4. Tap **Sync**.

# Synchronizing with Exchange Server

To synchronize your device with Exchange Server:

1. From the ActiveSync menu, tap **Menu > Add Server Source**.



2. In the **Server Address** field, input the name of the server running Exchange Server then tap **Next**.  
If necessary, tap the check box **This server requires an encrypted (SSL) connection**.



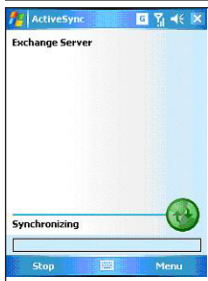
3. Input your name, password, and domain then tap **Next**.



4. Tap the check boxes to select the data items that you want to synchronize with Exchange Server. To change the available synchronization settings, select a data item then tap **Settings**. Tap **Finish** when done.



5. Start the sync process.



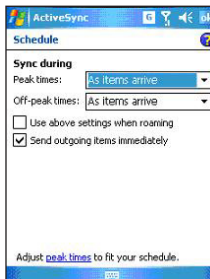
## Setting the synchronization schedule

To set the synchronization with Exchange Server:

1. From the ActiveSync screen, tap **Menu > Schedule**.



2. Refer to the table for input details.



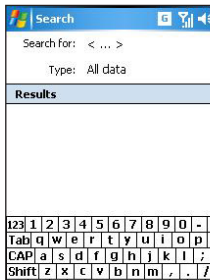
Volume	Recommended setup
High	Select a shorter interval in the Peak times list.
Low	Select <b>As items arrive</b> option or a longer interval in the Off-peak times list.
While roaming	Check <b>Use above settings while roaming</b> .
Sending messages	Check <b>Send outgoing items immediately</b> .

# Searching information

Using the search tool, you can search for files and other items stored in your device or the external MiniSD card. You can search by file name or by words located in various applications including the Calendar, Contacts, Excel Mobile, Word Mobile, Outlook Mobile, Help, Messages, Notes, and Tasks. You can also filter your search to files larger than 64 KB.

To search for a file or an item:

1. Tap **Start > Programs > Search**.
2. In **Search for** field, input the file name, word, or other information you want to search.
3. In **Type** field, select the data type to help you filter your search.
4. Tap **Search**. Found items are listed in Results.
5. In the Results list, tap the item with the information you need.



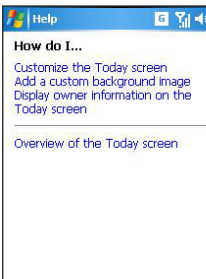
# Getting Help

You can easily find Help for using any program on the device.

To get help for a program:

- From the Today screen or program, tap **Start > Help**.

A page will open with links to topics that explain how to use the program.



# Chapter



## Phone features


- Using the phone
- Making a call
- Receiving a call

# Using phone

Like a standard cellular phone, you can use your S-1000 to make and receive calls. You can also keep a history of calls made and received, send SMS or MMS messages, take notes while talking, call from Contacts, and copy data from installed SIM card to your device.

## Phone pad



The phone pad allows you to easily dial and access the Contacts, Call History, Speed Dial, and Phone settings. To launch the Phone pad, do any of the following:

- Tap **Start > Phone**.
- Press the talk  button.
- Directly dial the phone number you want to call using the numeric key pad.

## Using flight mode

Generally, you are required to turn off your cellular phone onboard an aircraft during take-off and landing. Flight mode enables you to turn off the phone function but keep your device turned on to use other functions.

To use flight mode:

- Tap the signal icon  then tap **Turn on flight mode**.
- To resume phone function, tap the signal icon  then tap **Turn off flight mode**.

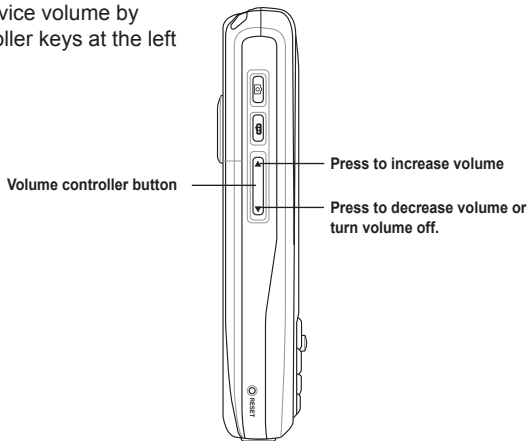
## Adjusting the device volume

To adjust the device volume:

1. Tap the speaker icon.
2. From the volume menu, you can:
  - Adjust the phone volume or device volume by moving the slider to the desired volume level.
  - Tap **On**, **Vibrate**, or **Off** to change the system and ringer volume settings.



You can also adjust the device volume by pressing the volume controller keys at the left side of the device.





# Making a call

You can make a phone call using either the key pad or phone pad. You can also make calls directly from the Contacts, Call History, Speed Dial, or Voice Commander.

## Using the keypad

To make a call using the keypad:

1. Enter the number of the party you wish to call, then press .


If you pressed the wrong number, press  to erase number to the left.

2. Talk to the called party when connected.
3. When finished, press  to end the call.




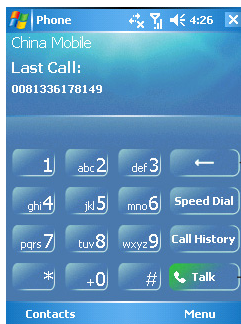
## Using the phone pad

To make a call using the phone pad:

1. Tap **Start > Phone**.
2. From the phone screen, tap the number of the party you want to call then tap .

If you tapped the wrong number, tap the back arrow to erase number to the left.

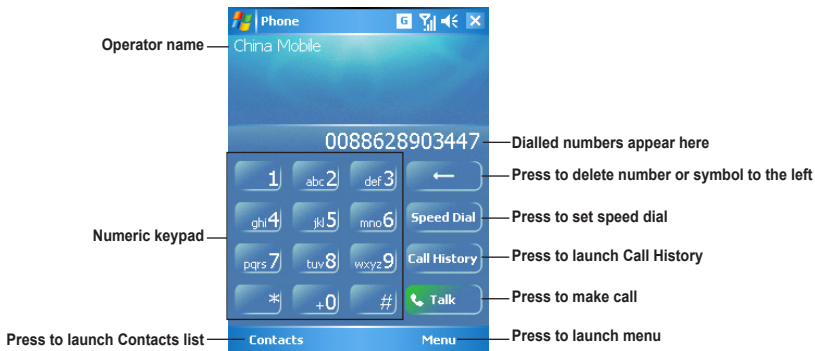
3. Talk to the called party when connected.
4. When finished, tap  to end the call.



Back arrow



Talk button

## Phone pad features



## Making calls from Contacts

To make a call directly from Contacts:

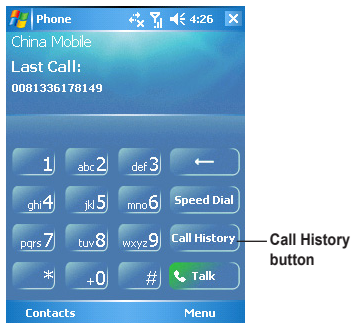
1. Tap **Start > Phone**.
2. From the Phone pad, tap **Contacts** or press the Left soft key.  
You can also launch Contacts from the Today screen by tapping **Contacts** on the menu bar or pressing the Right soft key.
3. You can do any of the following to make a call:
  - Tap to select a contact, then from the Contacts list, tap **Call**.
  - Tap to select a contact, then press .
  - Select a contact then press  twice. Once to send the number to the Phone pad, and once to dial the number.
  - You can also tap and hold the contact, and on the shortcut menu tap **Call**.
  - Tap **Enter a name or number** then input the name or number you want to call from Contacts. Tap **Call** or press the Left Soft Key to dial the selected item.

## Making calls from Call History


To make a call from the call history:

1. Tap **Start > Phone**.
2. On the Phone pad, tap the **Call History** button.
3. Scroll to the desired contact or phone number, then tap **Call**.  
To look for more numbers in other categories, tap **Menu > Filter** and tap a category.

You can also launch **Call History** from the Today screen by pressing the Left Soft Key.



## Using the Speed Dial

With Speed Dial you can call frequently dialled numbers in a single tap. For example, if you assign a contact to the number 2 button in Speed Dial, you can simply tap and hold  on the Phone pad to dial the contact's number.

To create a Speed Dial entry:

1. Make sure that the entry you want to create is already in the Contacts list.
2. Tap **Start > Phone**.
2. On the Phone pad, tap the **Speed Dial** button.
3. Tap **Menu > New**.
4. Tap a contact from the list then tap **Select**.
5. In the **Location** box, select an available location for the new speed dial then tap **OK**.

To create a Speed Dial entry from Contacts:

1. From the Contacts list, tap and hold a contact name.
2. On the shortcut menu, tap **Add to Speed Dial**.
3. Select an available key for the new Speed Dial.

To delete a Speed Dial entry:

- In the Speed Dial list, tap and hold the desired entry then tap **Delete**.

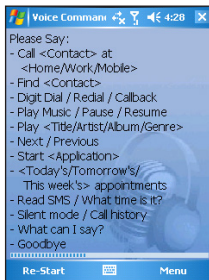
## Using Voice Command

To make a phone call using voice command:

1. Press the voice command button on the left side of your device.
2. From the given screen, follow voice instruction "Say command."
3. Audibly say "Call" then the name to call from your Contact list.
4. Say "Yes" or "No" after the confirmation question.

If you said "Yes", the voice command proceeds and dials the number; otherwise, it returns to the voice command menu.

5. Say "Goodbye" to exit voice command.



---

### NOTES:



To use voice commander while using a headset, press the answer button on the headset then follow succeeding voice instructions.

---

# Receiving a call

When you receive a call, a message will appear giving you the option to answer or reject the incoming call.

To answer or reject an incoming call:

- To answer a call tap **Answer**, or press .
- To reject an incoming call, tap **Ignore**, or press .

---

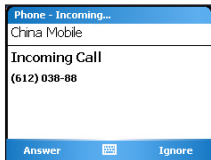
**TIP:**

Press and hold  to switch receiver to speakerphone mode.


---

The following pop-up screen appears during an incoming call:

- Tap **Answer** to receive call or
- Tap **Ignore** to dismiss call.



To terminate a call:

- Tap **End** or press  to terminate an incoming or outgoing call.

A blank sheet of white paper with rounded corners, featuring 20 horizontal green lines for writing. The paper is centered on a solid green background.

# Chapter



## Wireless features

- Using Bluetooth®
- Using WLAN (IEEE 802.11b)
- Using Infrared (IR)
- Setting a GPRS connection

# Using Bluetooth®

## Overview

Bluetooth® is a short-range wireless communications technology that allows devices with Bluetooth capabilities to exchange data within a radius of about 10 meters (30 feet) without requiring a physical connection.

With Bluetooth enabled in your device, you can:

- Connect and communicate (i.e. beam files, tasks, contacts) with other devices with Bluetooth features.
- Use Bluetooth service. After you connect to another device or computer using Bluetooth, you can use the services available on that device.



## Activating Bluetooth in your device

To activate (turn ON) Bluetooth in your device:

1. Tap **Start > Settings > Connections** tab then tap the **Bluetooth** icon.
2. From the Bluetooth screen, tap **General** tab.
3. Tap **Turn on** button. The Bluetooth status is displayed above the **Turn on/Turn off** buttons.

You can also turn Bluetooth On or Off from the Today screen.

To do this:

1. Find the Bluetooth icon  at the bottom right corner of the Today screen.
2. Tap  to display shortcut menu then tap **Turn Bluetooth ON**.

The Bluetooth icon changes to  if Bluetooth is turned Off.

## Configuring Bluetooth

To configure Bluetooth in your device:

1. **Start > Settings > Connections** tab then tap the **Bluetooth** icon.
2. From the Bluetooth screen, you can access the following tabs:
  - **General** - allows you to set the user profile, turn Bluetooth on or off, displays the Bluetooth status, and provides a link to the Bluetooth Manager.
  - **Accessibility** - allows you to set the device name, see the Bluetooth Device Address, select remote device you want to connect, and set whether to allow remote devices to detect your device.
  - **Services** - enable or disable available Bluetooth services, require authorization, set authentication passkey, and set to require encryption. You can also access advanced settings from this tab.

The available service settings are enabled when you select a Bluetooth service. Select a service from the list to establish its settings.


Bluetooth Service	Description
File Transfer	Set the highest level directory on your device that remote devices can access.
Information Exchange	Sets the default business card.
Serial Port	Displays the port addresses. This cannot be changed.
Personal Network Server	Allows you to customise the service settings for your personal network server.
Hands Free	Enable telephone and/or audio profile.
Dial-up Networking Server	Allows you to enable or authenticate, or both, the connections to the dial-up network server.

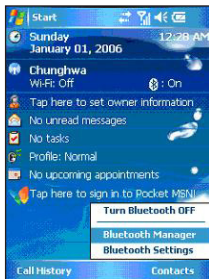
### NOTES:

The Bluetooth device setup instructions provided in this section may differ with other Bluetooth devices. If the instructions in this guide differs from the documentation that came with your Bluetooth-enabled device, follow the latter.

## Using a Bluetooth-enabled headset

### Mono headset setup

1. Make sure that Bluetooth is enabled on your device.
2. Tap  on the Today screen then on the shortcut menu tap **Bluetooth Manager**.
3. From the Bluetooth Manager, tap **New**.
4. From the Bluetooth Connection Wizard, tap **Hands-free/Headset** setup then tap **Next**.



5. Make sure that your headset device is in pairing mode and ready to receive incoming connection requests then tap **Next**.
6. Tap the name of your Bluetooth-enabled headset device then tap **Next**.



7. In Passkey, input the alphanumeric passkey of your headset device then tap **ok**. You can find this in the documentation that came with your headset device.
8. Tap **Finish**. You are now ready to use your headset device.



---


**NOTES:**

If the connection between the device and a Bluetooth headset fails, tap the device icon then choose "Re-connection", you do not have to pair the devices again

---

## Stereo headset setup

S-1000 supports A2DP (Advanced Audio Distribution Profile), which is used by Bluetooth-enabled stereo headsets. Make sure that your stereo headset also supports A2DP.

1. Tap  on the Today screen then on the shortcut menu tap **Bluetooth Manager**.
2. From the Bluetooth manager screen, tap **New** then select **High Quality Audio Setup**.
3. Make sure that your stereo headset device is in pairing mode and ready to receive incoming connection requests then tap **Next**.
4. Tap the name of your stereo headset device then tap **Next**.
  - If you want to create a shortcut, tap the check box **Create a shortcut for this connection** then input a connection name.
  - If you want to use a secure connections, tap the check box to **Use a secure, encrypted connection**.



## 5. Tap **Finish** to initiate connection.


### NOTES:

- To answer a phone call using your stereo headset, make sure that you have mono and stereo connection at the same time.
- To use voice commander while using a headset, press the answer button on the headset then follow succeeding voice instructions.



## Using a Bluetooth-enabled GPS

To configure a Bluetooth-enabled GPS device:

1. Make sure that Bluetooth is enable on your device.
2. Tap  on the Today screen then on the shortcut menu tap **Bluetooth Manager**.
3. From the Bluetooth Manager, tap **New**.
4. Make sure that your GPS device is in pairing mode and ready to receive incoming connection requests.
5. From the Connection Wizard, tap **Explore a Bluetooth device** then tap **Next**.



6. Tap the name of your Bluetooth-enabled GPS device then tap **Next**.
7. Select **SPP Slave** in the Service Selection list then tap **Next**.

8. Tap **Finish**.

9. Tap and hold the shortcut icon to display shortcut menu then tap **Connect**.

10. In Passkey, input the alphanumeric passkey of your headset device then tap **OK**. You can find this in the documentation that came with your GPS device.



# Using WLAN (IEEE 802.11b)

## Introduction



WLAN (IEEE 802.11b), refers to certain types of wireless local area network (WLAN) that use specifications in the 802.11 family. Created by the Wi-Fi Alliance, a nonprofit international association to certify interoperability of wireless local area network products. Any device tested and approved by the Wi-Fi Alliance are certified as interoperable with each other even if they are from different manufacturers.

## Activating WLAN in your device

To activate WLAN in your device:

1. Tap **Start > Settings > Connections** tab then tap the **Wi-Fi Manager** icon.
2. From the Wi-Fi Manager screen, tap **Menu** then **Turn Wi-Fi On**.

You can also turn Wi-Fi ON or OFF from the Today screen:

1. Tap the Wi-Fi icon  or  on the status bar.
2. From the pop-up callout, tap **Turn on Wi-Fi**.

---

### NOTE:

- When WLAN is used simultaneously with the GPRS, the latter will get signal priority. We recommend not to use WLAN and GPRS at the same time.
  - We recommend not to use WLAN and the Bluetooth function at the same time. It may cause disturbance in data transmission since both use the same wireless channel.
  - The WLAN and USB connections cannot be used at the same time.
  - When the battery power is less than 20% the device prompts a warning message whether to continue using WiFi or not. Tap "Yes" to continue using or "No" to disconnect. We recommend that you plug the power adapter immediately to avoid losing data.
-

# Configuring WLAN

To configure WLAN in your device:

1. **Start > Settings > Connections** tab then tap the **Wi-Fi Manager** icon.
2. From the Wi-Fi Manager screen, you can access the following tabs:
  - **Wi-Fi Status**
  - **Setting**
  - **IP Info**
  - **Site Survey**

---

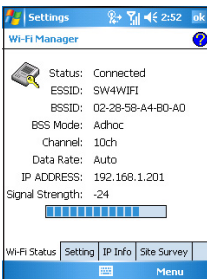
**NOTE:**

Tap ? for Wi-Fi Help.

---

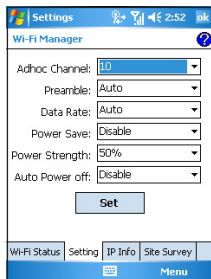
## Wi-Fi Status

Displays the Wi-Fi status, ESSID, BSSID, BSS mode, channel, data rate, IP Address, and signal strength.



## Setting

Allows you to set the Adhoc channel, preamble, data rate, enable or disable power save feature, set power strength, and enable or disable auto power off feature.



---

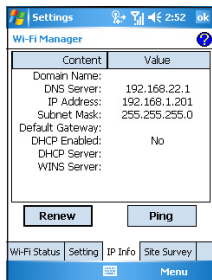
**NOTE:**

The Power Save feature reduces data transmission rate but improves the battery life.

---

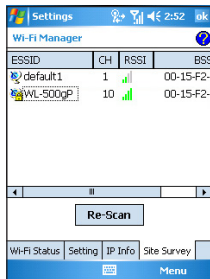
## IP Info

Displays the network information and allows you to renew or ping a network connection.



## Site Survey

Shows the available wireless networks in the area.



# Using Infrared (IR)

You can use your device to connect to another device with infrared capabilities.

To connect to another device via infrared:

1. Setup the device you want to connect to receive infrared beams. Refer to the technical documentation that came with the device.
2. Configure your device to receive infrared beams. Tap **Start** > **Settings** > **Connections** tab then tap **Beam** icon.
3. Tap to check **Receive all incoming beams**.
4. Tap **ok**.
5. Line up the infrared ports of both devices. Make sure that they are unobstructed and within range.
6. Send data from the source device. Upon connection, your device prompts that data is being received. Tap **Cancel** if you want to stop transfer.
7. When finished, tap **Yes** to accept and save data or tap **No** to discard data.

# Setting a GPRS connection

Your S-1000 allows you to connect via General Packet Radio Service (GPRS). GPRS is a wireless communication standard that runs at speeds of up to 115 kbps, compared to 9.6 kbps of the current Global System for Mobile Communications (GSM). It supports a wide range of bandwidths that allows sending and receiving small bursts of data, such as email and web browsing. To set a GPRS connection in your device:

1. From the Today screen, tap **G** on the status bar.
2. From the pop-up callout, tap **Settings**.



Pop-up callout

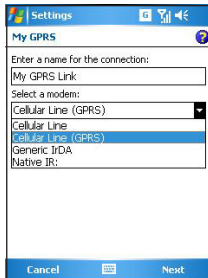
3. From the Settings screen, select the Connections tab then tap **Connections** icon.



4. From the Connections screen, tap **Add a new model connection**.



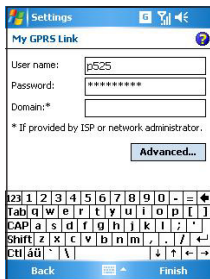
5. Input a unique name for the connection then select **Cellular Line (GPRS)** from the modem list.



6. Input the Access point name.



7. Input your user name, password, and domain then tap **Finish**. Contact your network administrator for assistance.



---

**NOTE:**

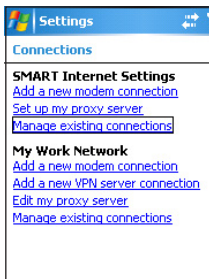
The GPRS and USB connections can not be used at the same time.

---

## Connecting GPRS

To connect GPRS:

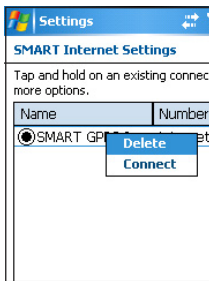
1. Tap **Start** > **Settings** > **Connections** tab then tap **Connections** icon.
2. From the Connections screen, tap **Manage existing connections**.



3. Tap and hold on an existing connection then from the pop-up menu tap **Connect**.

Tap **Delete** if you want to delete selected connection setting.

4. When connected, tap **ok** to exit.

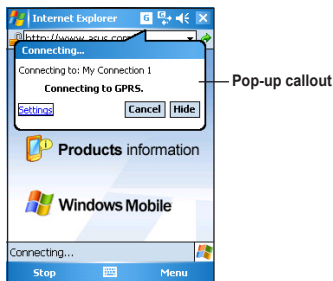


If you have set a default GPRS connection, it automatically connects when you launch an application that connects to the Internet.

1. Launch any application that connects to the Internet (e.g. Internet Explorer).

The device will automatically connect your default GPRS connection. A pop-up callout appears to display the connection status.

2. When connected, you can start browsing the Internet. If you're using Internet Explorer, the default site will be displayed.



## Disconnecting GPRS

To disconnect GPRS:

1. Tap  from the status bar.
2. From the pop-up callout, tap **Disconnect**.
3. Tap  to exit.

### NOTE:

- If your ActiveSync is set to sync with Exchange Server automatically, synchronization will occur after you connect again.
- GPRS will automatically reconnect everytime you launch an application that requires GPRS connection (e.g., Internet Explorer or Pocket MSN).



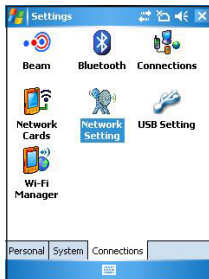
## Using the GPRS Tool

The GPRS Tool allows you to conveniently select and connect to your GPRS service provider.

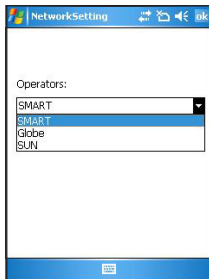
To connect via GPRS Tool:

1. Tap **Start > Settings > Connections** tab then tap the **Network Setting** icon.

You can also tap **G** on the status bar then tap **Settings** from the pop-up callout.



2. From the Network Setting screen, select your GPRS provider from the list.



# Chapter



## **My Secrets**

- Using My Secrets

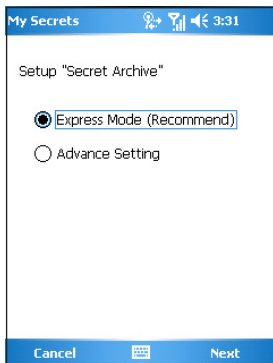
# Using My Secrets

My Secrets is a secret archive to keep your classified documents, pictures and video. The items placed in the My Secrets folder are encrypted for protection. A user-defined password is required to unlock the folder or change the settings.

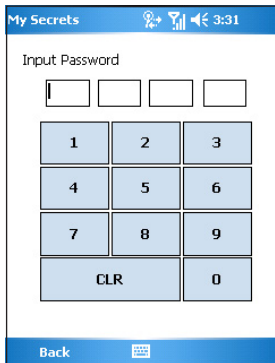
## Enabling My Secrets

To enable My Secrets using Express Mode (recommended):

1. Tap **Start** > **Programs** then tap **My Secrets** icon.
2. Tap **Express Mode (Recommended)** then tap **Next**.



- Key in a 4-digit password.
- When prompted, key in the same password again to confirm.



### 5. Tap **Finish**.

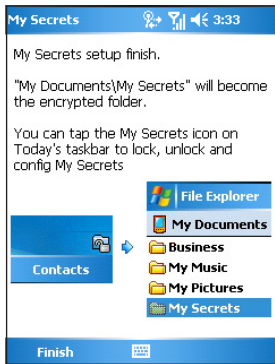
When finished, the **My Documents\My Secrets** becomes an encrypted folder. You can now start using this folder.

---

#### **IMPORTANT:**


When locked, the **My Secrets** folder is hidden. Tap the My Secrets icon on the Today screen to lock, unlock, and configure **My Secrets**. Use password to unlock folder and access files. See next page for details.

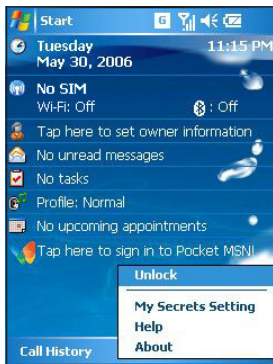
---



## Unlocking My Secrets

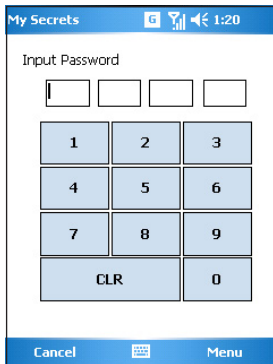
To unlock My Secrets:

1. Tap the My Secrets  icon on the Today screen.
2. From the shortcut menu, tap **Unlock**.




3. Key in password.


If password is correct, you can start using MySecrets folder. Otherwise, key in password again. Tap **Cancel** to exit.

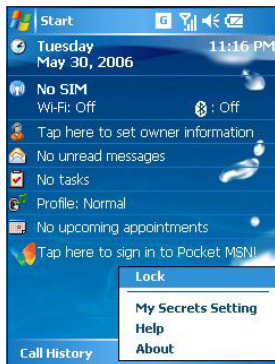


## Locking My Secrets

To lock My Secrets:


1. Tap the My Secrets  icon on the Today screen.
2. From the shortcut menu, tap **Lock**.

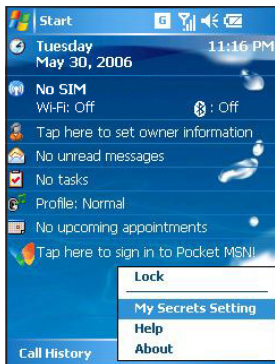
The My Secrets icon changes to  indicating that the My Secrets folder is locked.



## My Secrets setting

To modify the My Secrets settings:

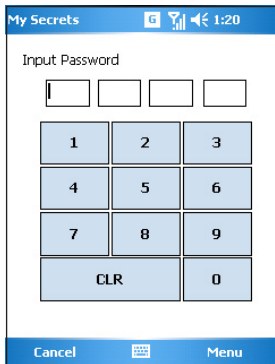
1. Tap the My Secrets  icon on the Today screen.
2. From the shortcut menu, tap **My Secrets Setting**.



3. Key in correct password.

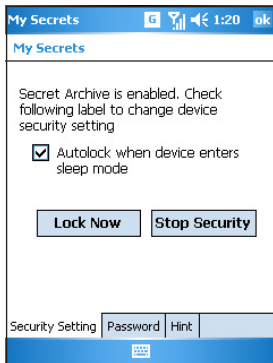
My Secrets Setting allows you to modify any of the following:

- **Security setting**
- **Password**
- **Password Hint**



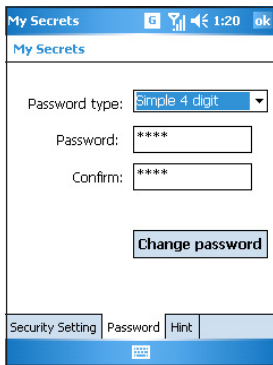
## Security Setting

Security setting allows you to enable or disable autolock when the device enters sleep mode, lock the device now, or stop security.



## Password

The Password tab allows you to change the password and password type.



## Hint

Set a hint in case you forget your password.

- Tap check box to enable or disable use of hint to unlock the device.
- Select one of the predefined questions then key in answer.

4. Tap **ok** when finished.

My Secrets

My Secrets

If you forget password, answer this question to reset password

Enable hint to unlock device

Select a question and input your answer

1. What's your favorite pet?

Ans: Serbian white tiger

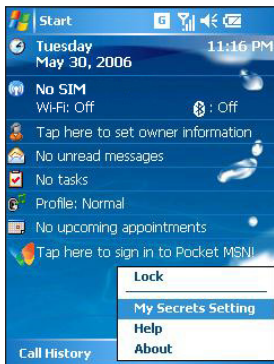
Security Setting Password Hint

## Disabling My Secrets

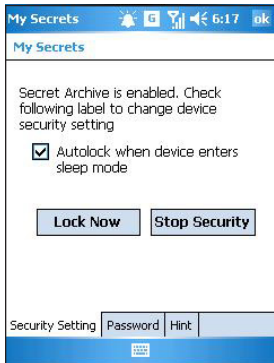
To disable My Secrets:

1. From Today screen, tap **Start > Programs > My Secrets** or

Tap the My Secrets  icon on the Today screen and from the shortcut menu, tap **My Secrets Setting**.



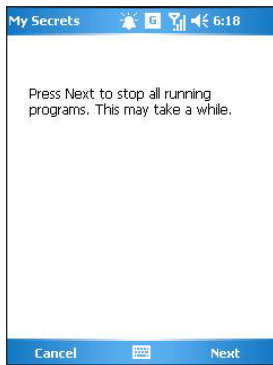
2. Select **Security Setting** tab, then tap **Stop Security**.



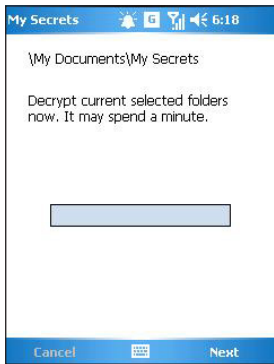
3. When prompted, tap **Yes** to confirm.



4. Tap **Next** to stop all running programs.



5. Tap **Next** to start decrypting files in My Secrets folder.



6. Tap **Done** when finished.



A blank sheet of white paper with rounded corners, featuring 20 horizontal green lines for writing. The paper is centered on a solid green background.

# Chapter

# 6

## Multimedia features

- Using the camera
- Viewing pictures and video

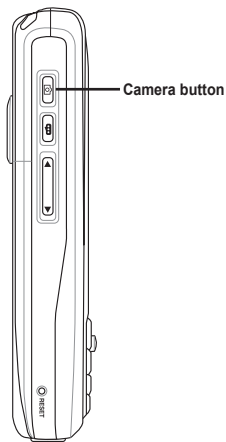
# Using the camera

The built-in two-megapixel camera allows you to take photos and record audio/video clips.

## Launching the camera

To start using the camera:

- Tap **Start > Programs > Pictures and Videos > Camera** icon or
- Press the Camera button on the left side of your device.



### NOTE:

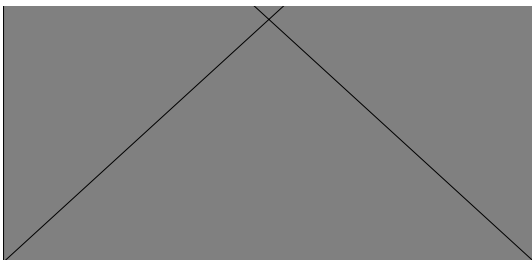
- By default, the preview screen is set to landscape.
- After launching the camera, your device is set to camera mode by default.
- In camera mode, the camera button function as shutter button.

To exit the Camera:

- Tap the exit  icon on the camera screen or press the  button.

## Joystick functions in camera mode

The following describes the 5-way joystick functions in Camera mode:



Up	In camera preview mode, press for video mode. In the camera or video option menu, press to select menu items.
Down	In video preview mode, press for camera mode. In the video or camera options menu, press to select menu items.
Backward	In camera mode and if the resolution is not 1600x1200, press to zoom in.
Forward	In camera mode and if the resolution is not 1600x1200, press to zoom out.
Enter/Action button	Press to take picture or start/stop recording video. Press to execute a selected menu item or to display more menu items.

## Available capture modes

Your device camera can be set to two capture modes:

- **Camera mode** - Camera mode allows you to take photos, and save them to your device or MiniSD. You can also configure the camera to match an environment, set picture size, select magnification, adjust the picture quality, apply effects, and modify other advanced settings.
- **Video mode** - Video mode enables you to record audio/video clips. Like in camera mode, it also allows you to select the magnification, set the video size, enable macro mode, apply some effects, select target storage, and modify advanced video settings.

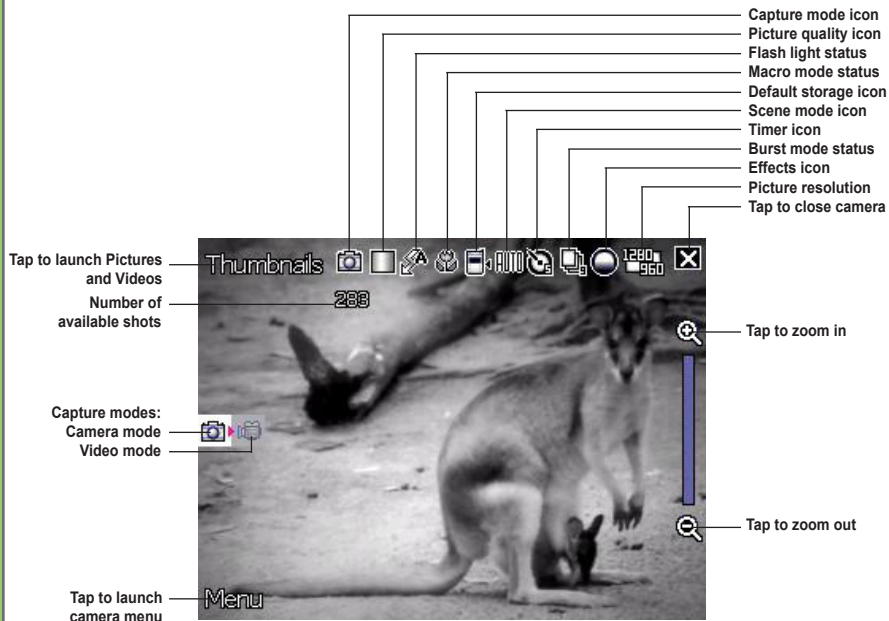
## Supported formats

Using the camera mode or video mode, the images or video clip captured are stored in the following formats:


































- **Still image (Camera mode)** - JPEG (.jpg)
- **Video (Video mode)** - 3GP (.3gp), MPEG-4 (.mp4)

## Camera mode screen

The following describes the screen icons in Camera mode:



## Camera mode icons

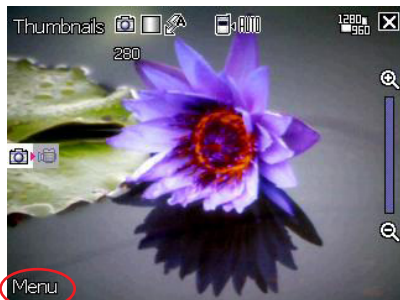
- **Capture mode icon** [  /  ] - indicates the current capture mode.
- **Picture quality icon** [  /  /  ] - indicates the picture quality used.
- **Flash light status icon** [  /  /  ] - indicates the camera flash status.
- **Macro mode icon** [  ] - this icon appears when the camera is in macro mode.
- **Default storage icon** [  /  ] - indicates default storage for captured images and videos clips.
- **Scene mode icon** [ AUTO /  /  ] - indicates the scene mode used.
- **Timer icon** [  /  ] - when the camera timer is enabled (5 seconds or 10 seconds), the corresponding timer icon appears. When you press the shutter button or the joystick to take a picture, the count down begins and picture is taken after the time set.
- **Burst mode icon** [  /  ] - indicates the number of frames in burst mode.
- **Effects icon** [  /  /  /  ] - indicates the effects used.
- **Picture resolution** [  /  /  /  /  /  ] - shows the resolution used. When set to 1600x1200 resolution, the zoom in/zoom out function is disabled.
- **Exit icon** [  ] - tap to exit camera.
- **Zoom In** [  ] - tap to zoom in view of subject on screen.
- **Zoom Out** [  ] - tap to zoom out view of subject on screen.
- **Thumbnails** [  ] - tap to launch Pictures and Video application and preview your images in thumbnails.
- **Menu** [  ] - tap to launch camera menu options.
- **Delete** [  ] - tap to delete picture.
- **Remaining shots information** - shows the remaining, available shots of pictures based on the current settings.

## Camera options menu

The camera options menu allows you to change various camera and picture settings.

To launch options menu:

1. Tap **Menu** from the camera screen.



2. From the shortcut menu, tap an icon to display contents.



Camera options  
shortcut menu

## Change Mode

The Change Mode option allows you to set capture mode into Camera or Video mode.



## Scene

The Scene option allows you to select presets appropriate for a night scene or sports event. Select **Auto** to use best setting for any scene.



## Picture Size

Allows you to set the frame size of picture.



## Picture Quality

This option provides three picture quality presets: Normal, Fine, and Super Fine. The picture quality is set to Super Fine by default.



## Flash Mode

This option allows you to change the flash mode to suit a variety of lighting situations.



## Macro Mode

Enables or disables the macro photography feature.



## Zoom

Allows you to change the maximum magnification allowed.



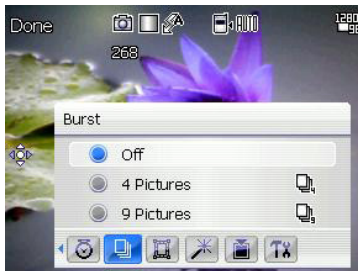
## Self-Timer

Sets the delay of shutter release to 5 or 10 seconds after you have pressed the camera/shutter button.



## Burst

Allows you to take 4 or 9 pictures in succession with one press of the camera/shutter button.



## Frame

Allows you to set a frame.



## Effect

The Effect option allows you to apply some effects to the subject. Select from the following configuration options: **Black-White**, **Negative**, and **Sepia**. Set to **Normal** for no effect.



## Save to

Allows you to select the default storage for captured pictures.

---

### NOTE:

Prepare a MiniSD card before setting default storage to **Storage Card**.

---



## Advanced

This option allows you to set the following:

- Filename prefix format
- Filename prefix
- File number
- Date and time stamp
- Shutter sound
- Burst interval

The screenshot shows the 'Pictures & Video' settings menu with the 'Advanced' tab selected. The settings are as follows:

File Extension:	JPG(JPEG)
File Name Prefix Format:	String
File Name Prefix:	IMG
File Number:	5
Date and Time Stamp:	Off
Shutter Sound:	On
Burst Interval:	Normal

At the bottom of the menu, there are tabs for 'Camera', 'Video', 'Color Adjustment', and 'General'. The 'Done' button is on the left and the 'Cancel' button is on the right.

## Taking photos

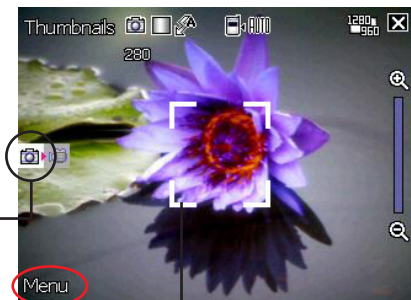
After launching the camera, your device is set to Camera mode by default. If set otherwise, tap **Menu > Change Mode > Camera Mode** then tap **Done**.

You can also set to camera mode by tapping the camera mode icon on the screen.

To take a photo:

1. Aim device to your subject then half-press camera/shutter button to auto-focus on subject.  
While camera/shutter button is half-pressed, you can see the auto-focus frame on the center of the screen. The frame turns green indicating the auto-focus is finished.

Camera mode icon



Auto-focus frame

### IMPORTANT:

The auto-focus range is effective only from 8~80 cm, if you want to skip this feature, press the joystick action button to take a picture.

2. Full-press the camera/shutter button or press the joystick action button to capture image.
3. Tap **Camera** or press the joystick action button again to go back to camera screen.
4. Repeat steps 1 to 3 to take more photos.

### NOTE:

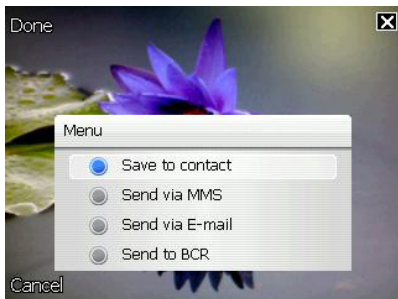
The image is automatically saved to the default storage location and can be viewed using the Pictures and Videos application.



## Other options

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

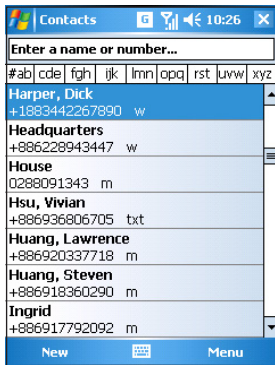
- Save to Contact
- Send via MMS
- Send via e-mail
- Send via BCR (Business Card Reader)



## Save to Contact

To save to contacts:

1. Tap **Menu** then tap **Save to contact**.
2. From the Contact screen, select contact where you want the image saved then tap **Select**.



## Send via MMS

To send image via MMS:

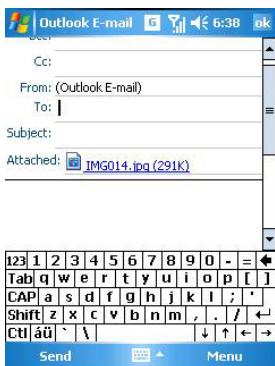
1. Tap **Menu** then tap **Send via MMS**.
2. Key in recipient or tap **To** to display contact list.
3. Key in subject.
4. Tap **Send**.



## Send via Email

To send image via electronic mail:

1. Tap **Menu** then tap **Send via E-mail**.
2. Key in recipient or tap **To** to display contact list.
3. Key in subject.
4. Key in message.
5. Tap **Send**.



## Send to BCR

To send image to BCR:

1. Tap **Menu** then tap **Send to BCR**.
2. From the BCRView screen, tap **Recognize**.
3. When finished, the information details are displayed onscreen. Tap **Save** to save the information to Contacts then tap **ok** on the confirmation screen.
4. Tap **ok** again to close application.
5. Tap **X** to exit.

---

### NOTE:

- Send picture to BCR only if you used the camera to take picture of a business card.
  - Refer to section "Using the Business Card Reader" on page 114 for details.
- 



## Delete image

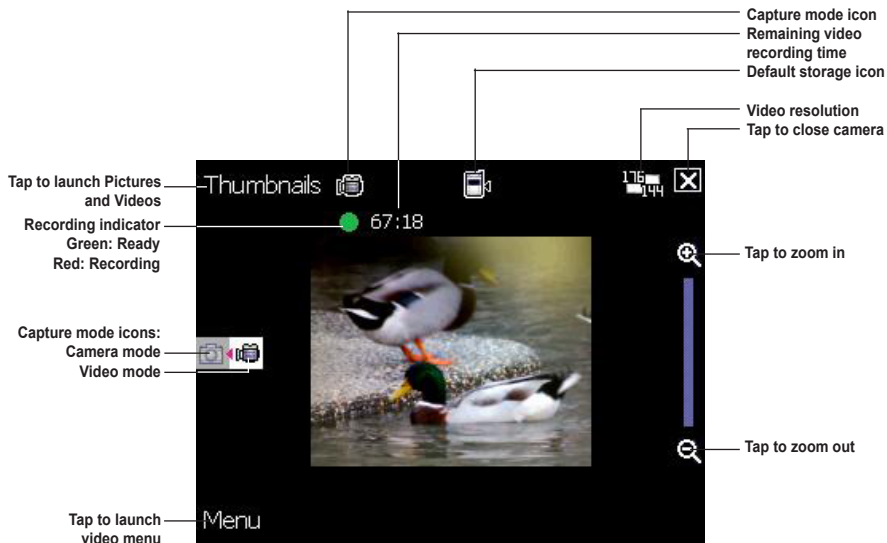
To delete image:

1. Tap **Delete** icon.
2. Tap **OK** from the confirmation message.

























## Video mode screen

The following describes the screen icons in Video mode:



## Video mode icons

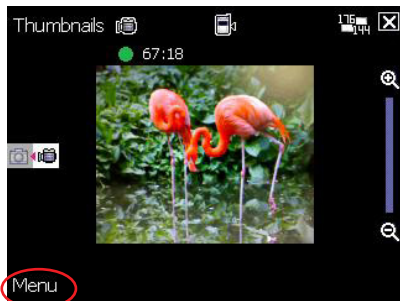
- **Capture mode icon** [  /  ] - indicates the current capture mode.
- **Flash light status icon** [  /  ] - this icon appears when the flash light is enabled.
- **Macro mode icon** [  ] - this icon appears when the video is in macro mode.
- **Default storage icon** [  /  ] - indicates default storage for captured video clips.
- **Effects icon** [  /  /  /  ] - indicates the effects used.
- **Picture resolution** [  /  /  /  /  ] - shows the resolution used.
- **Exit icon** [  ] - tap to exit video.
- **Zoom In** [  ] - tap to zoom in view of subject on screen.
- **Zoom Out** [  ] - tap to zoom out view of subject on screen.
- **Thumbnails** [  ] - tap to launch Pictures and Video application and play your video.
- **Menu** [  ] - tap to launch video menu options.
- **Delete** [  ] - tap to delete video.
- **Remaining video recording time information** - shows the remaining, video recording time based on the current settings.

## Video options menu

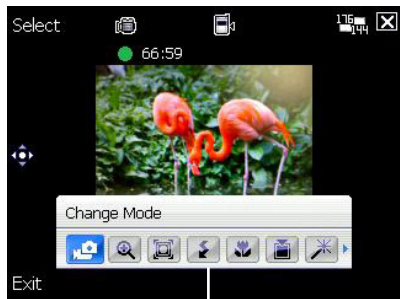
The video options menu allows you to change various video and playback settings.

To launch video options menu:

1. Tap **Menu** from the video screen.



2. From the shortcut menu, tap an icon to display contents.



Video options  
shortcut menu

## Change Mode

The Change Mode option allows you to set your device into Camera or Video capture mode.



## Zoom

Allows you to change the maximum magnification allowed.



## Video Size

Allows you to set the frame size of video.



## Flash Mode

This option allows you to change the flash mode to suit a variety of lighting situations.



## Macro Mode

Enables or disables the macro photography feature.



## Save to

Allows you to select the default storage location for captured pictures.

---

**NOTE:**

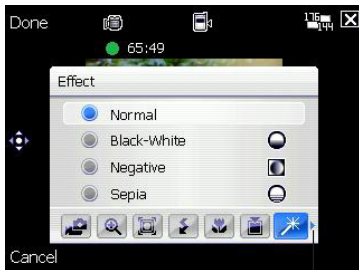
Prepare a MiniSD card before setting default storage to **Storage Card**.

---



## Effect

The Effect option allows you to apply some effects to the subject. Select from the following configuration options: **Black-White**, **Negative**, and **Sepia**. Set to **Normal** for no effect.

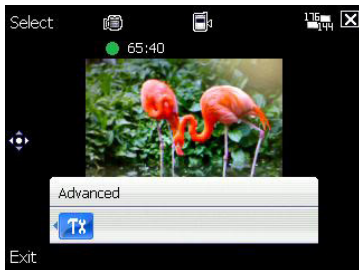


Tap to display more options

## Advanced

This option allows you to set the following:

- Video filetype
- Filename prefix format
- Filename prefix
- File number
- Enable or disable audio when recording



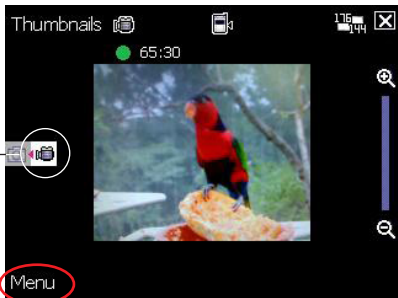
## Recording videos

Set the device to video capture mode to record videos.

To set video mode:

- Tap **Menu > Change Mode > Video Mode** then tap **Done**.
- You can also set the video mode by tapping the video mode icon on the screen as shown.

Video mode icon



To record video:

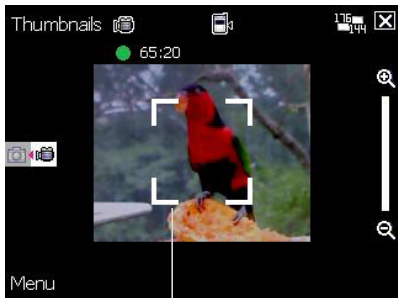
1. Aim device to your subject then half-press camera/shutter button to auto-focus on subject. While camera/shutter button is half-pressed, the auto-focus frame appears on the center of the screen.

---

### IMPORTANT:

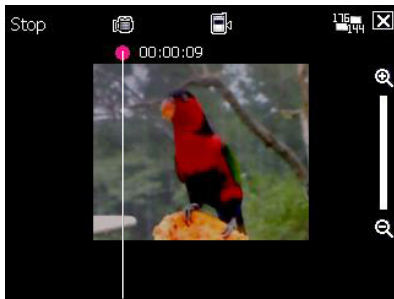
The auto-focus range is effective only from 8~80 cm, if you want to skip this feature, press the joystick action button to record a video.

---



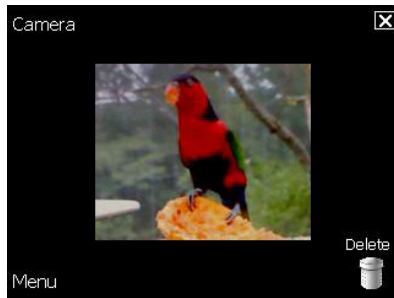
Auto-focus frame

2. Full-press the camera/shutter button or press the joystick action button to begin recording.  
The record indicator turns from green to red while video is recording.
3. Full-press the camera/shutter button or press the joystick action button again to stop recording.



Record indicator

4. Tap **Camera** to go back to camera screen.
5. Repeat steps 1 to 4 to record another video.



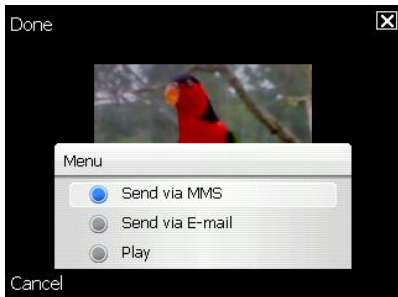
**NOTE:**

- The video clip is automatically saved to the default storage location.
- Use Windows Media Player Mobile to playback video clip in your device.
- Use Apple® QuickTime™ player, if you wish to play video clips in your computer. You can download QuickTime™ installer from [www.apple.com/quicktime](http://www.apple.com/quicktime).

## Other options

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

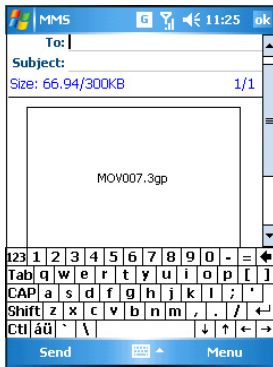
- Send via MMS
- Send via E-mail
- Play



## Send via MMS

To send video via MMS:

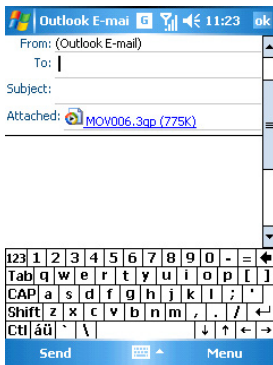
1. Tap **Menu** then tap **Send via MMS**.
2. Key in recipient or tap **To** to display contact list.
3. Key in subject.
4. Tap **Send**.



## Send via Email

To send video via electronic mail:

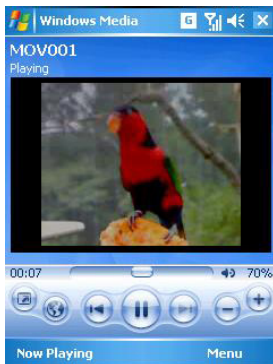
1. Tap **Menu** then tap **Send via E-mail**.
2. Key in recipient or tap **To** to display contact list.
3. Key in subject.
4. Key in message.
5. Tap **Send**.



## Play

To play video:

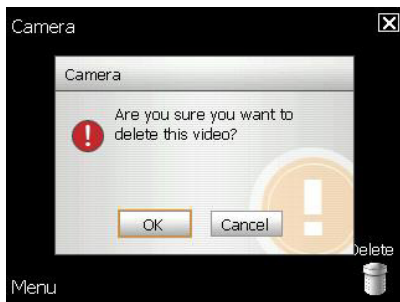
1. Tap **Menu** then tap **Play**.
2. Tap **X** to exit.



## Delete

To delete video:

1. Tap **Delete** icon.
2. Tap **OK** from the confirmation message.



# Viewing pictures and video

Use the Pictures and Video Application to preview stored images and playback video clips.

## Viewing pictures and video

To view pictures and video:

1. Tap **Start > Programs > Pictures and Videos**.
2. Tap the picture or video clip you want to see.
  - To view pictures or launch video clips stored in MiniSD card, tap the folder list (labeled **My Pictures**), and tap **MiniSD Card**.
  - To view pictures stored in **My Pictures** folder on your device, tap **My Pictures** then tap picture thumbnail.
  - To playback video clips in **My Videos** folder on your device, tap **My Videos** then tap video thumbnail.

# Chapter



## Other features

- **Business Card Reader**
- **Setting ring tone**
- **Wake-up setting**
- **Mode switcher**
- **System information**
- **Restoring factory default settings**

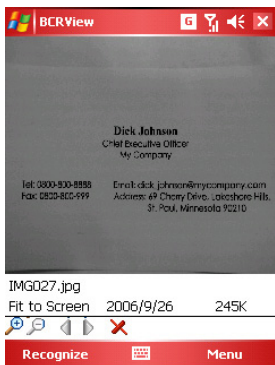
# Business Card Reader

The Business Card Reader is a character recognition tool that scans and identifies the printed text on a business card then automatically categorizes the information and sends it to your Contact list. Using a picture file of a business card, Business Card Reader analyzes the appearance of the details in the business card and converts them to editable text in your Contact list.

## Using the Business Card Reader

To process a saved business card picture file:

1. Tap **Start > Programs > Biz Card Recognition**.
2. Tap **Menu > Select Picture**.
3. Tap the picture of the business card that you want to process.
4. From the BCRView screen, tap **Recognize**.



The process may take a few seconds.

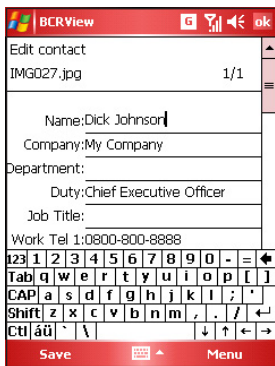


5. When finished, the information details are displayed onscreen.

Tap **Save** to save the information in Contacts then tap **ok** on the confirmation screen.

6. Tap **ok** again to close application.

7. Tap **X** to exit.

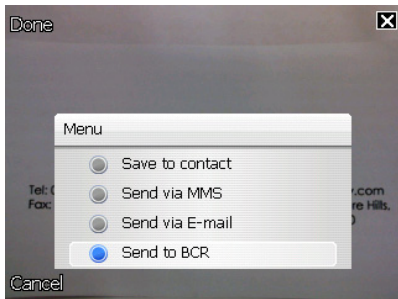


To process a business card using the camera:

**IMPORTANT:**

- Make sure to clean the camera lens and provide enough lighting before taking pictures for BCR.
- Keep a "1280x960" resolution when taking pictures for BCR.

1. Launch the camera and take a clear picture of the business card.
2. From the camera menu, tap **Menu** then select **Send to BCR**.
3. From the BCRView screen, tap **Recognize**. The process may take a few seconds.
4. When finished, the information details are displayed onscreen.  
Tap **Save** to save the information in Contacts then tap **ok** on the confirmation screen.
5. Tap **ok** again to close application.
6. Tap **X** to exit.





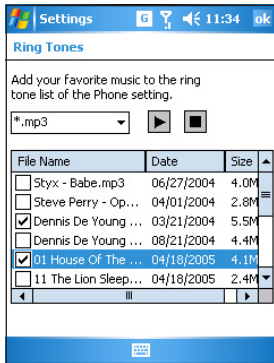
# Setting ring tone

With S-1000 you can add and configure your favorite music as your phone ring tone. You can easily configure your favorite song our sound as your ring tone with the following compatible audio formats: .mp3, .wav, .wma, and .mid.

## Adding ring tone to selection



To add ring tone to the selection category under phone setting:

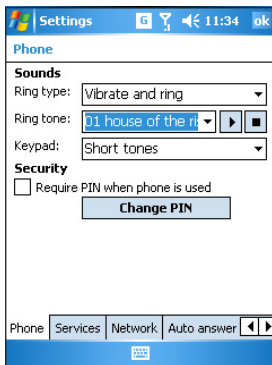
1. Tap **Start > Settings > Personal > Ringtone** icon.
2. Select a specific file extension from the list box.
3. Tap to check a ring tone file that you want to add.  
Tap  to try ring tone sound and tap  to stop.



## Setting ring tone

To set the ring tone:

1. Tap **Start** > **Settings** > **Personal** > **Phone** icon.
2. Select a ring tone from the **Ring tone** list box. The songs or sounds that you added as ring tone appears on this list along with the default ring tones that came with the device.  
Tap  to try ring tone sound and tap  to stop.
3. Tap **ok** when finished.

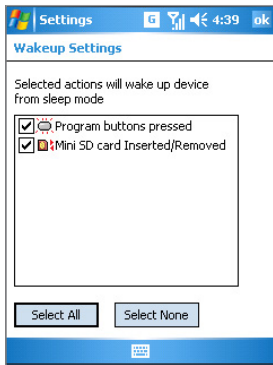


# Wake-up setting

You can set the wake-up actions whenever your device is in sleep mode.

To set the wake-up action:

1. Tap **Start > Settings > Personal > Wakeup source** icon.
2. Select from the available wake-up actions.  
Tap **Select All** to select all actions or tap **Select None** to deselect all available actions.
3. Tap **ok** when finished.



# Mode switcher

Mode switcher allows you to easily switch between applications and tasks.

To use the mode switcher, press the mode switcher button on your device keypad. Press again to shift between applications.



Mode switcher button



Mode switcher pop-up menu

You can configure the mode switcher and define the switcher type or select items to appear in the mode switcher pop-up menu.

To define the switcher type:

1. Tap **Start > Settings > System > Mode Switcher** icon.
2. Tap the radio buttons to select the Switcher type.
3. Tap and drag the handle bar to set the switch Waiting Time.

To select items to appear in the switcher pop-up menu:

1. Tap **Start > Settings > System > Mode Switcher** icon.
2. Tap the Items tab.
3. Select the items by tapping the check boxes.

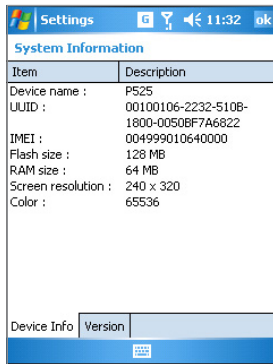
# System information

The System Information contains important device information including the current device settings and version.

To launch the System Information:

1. Tap **Start > Settings > System > System Information** icon.
2. Tap the **Device Info** tab for device hardware information.
3. Tap **Version** tab to display the ROM, Boot, Radio, MP and Battery version.

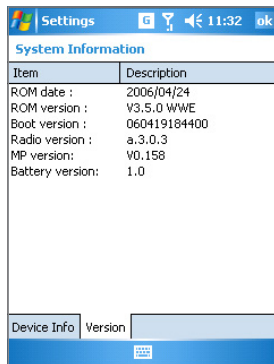
## Device Info



The screenshot shows the 'System Information' screen with the 'Device Info' tab selected. The status bar at the top displays 'Settings', signal strength, Wi-Fi, and the time '11:32'. The title bar reads 'System Information'. Below is a table with two columns: 'Item' and 'Description'. The table lists various device identifiers and specifications. At the bottom, there are two tabs: 'Device Info' (selected) and 'Version'. A small 'OK' button is visible in the bottom right corner.

Item	Description
Device name :	P525
UUID :	00100106-2232-510B-1800-0050BF7A6822
IMEI :	004999010640000
Flash size :	128 MB
RAM size :	64 MB
Screen resolution :	240 x 320
Color :	65536

## Version



The screenshot shows the 'System Information' screen with the 'Version' tab selected. The status bar at the top displays 'Settings', signal strength, Wi-Fi, and the time '11:32'. The title bar reads 'System Information'. Below is a table with two columns: 'Item' and 'Description'. The table lists software and hardware version information. At the bottom, there are two tabs: 'Device Info' and 'Version' (selected). A small 'OK' button is visible in the bottom right corner.

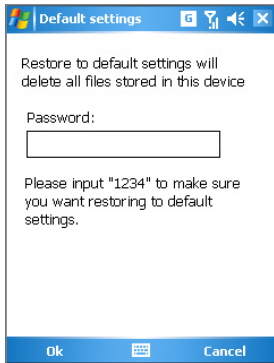
Item	Description
ROM date :	2006/04/24
ROM version :	V3.5.0 WWE
Boot version :	060419184400
Radio version :	a.3.0.3
MP version :	V0.158
Battery version :	1.0

# Restoring default factory settings

This option allows you to restore the default factory settings.

To restore default settings:

1. Tap **Start > Programs > Default Settings**.
2. Input '1234' in the Password field to confirm that you want to restore to default settings.
3. Tap **Ok**.



---

**WARNING:**

This option will delete all files stored in this device.

---

# Chapter




## Device components status

- Spice Status icon

# Spice status icon

The Spice status icon allows you to easily check and see the current status of the following device components: CPU, USB, LCD Brightness, Battery power, Memory, MiniSD card, and storage.

To check the status of these components, tap the Spice Status icon  on the Today screen.



**CPU:** Allows you to set the CPU mode. Set to Automatic Mode to automatically change the CPU speed according to the CPU loading.

**USB:** Allows you to set the USB connection mode.

**Brightness:** Tap to adjust the LCD brightness on battery power or external power.

**Power:** Displays the remaining battery power and allows you to set advanced power saving features.

**Memory:** Displays the total, currently used, and remaining memory available.

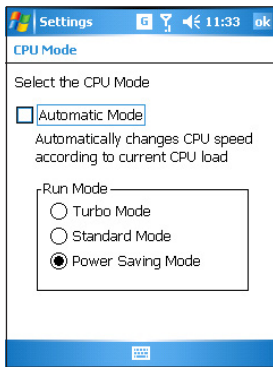
**Storage card memory:** Displays the total, used, and remaining storage card memory.

**MiniSD card:** Tap to display the contents of the miniSD card installed.

**Settings:** Allows you to select the items to display in this Spice Status pop-up menu.

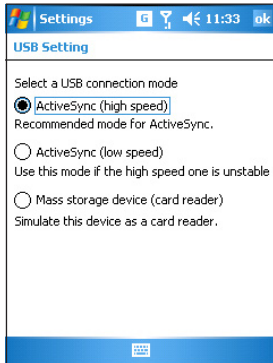
## CPU mode setting

Allows you to select the CPU mode (Turbo, Standard, Power Saving). Tap to check **Automatic Mode** to automatically change the CPU speed according to the CPU loading.



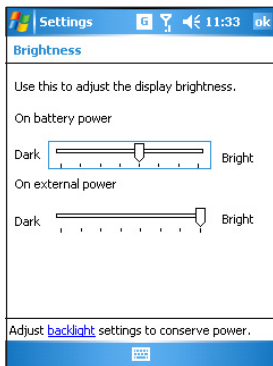
## USB setting

Allows you to set the USB connection mode.



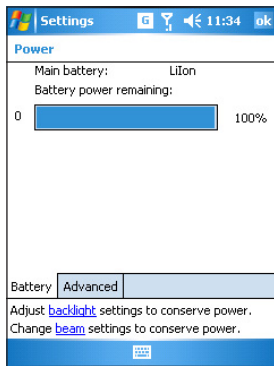
## LCD Brightness

Adjusts the LCD brightness on battery power and external power.

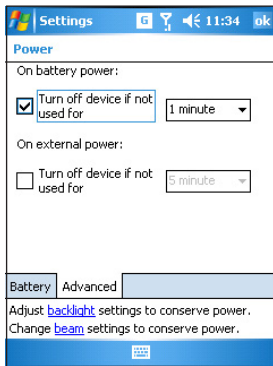


## Battery

Displays the battery power status.

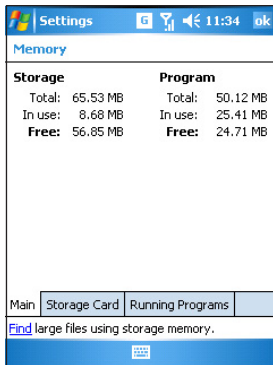


The Advanced settings allows you to set a time when to turn-off the device if not used.



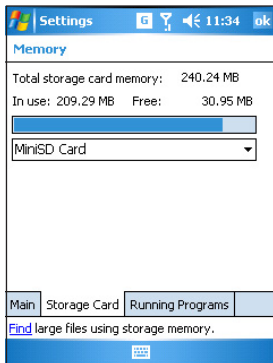
## Memory

Displays the total, in use and free memory.



## Storage card memory

Displays the total, in use, and available storage card memory.



## Programs running in memory

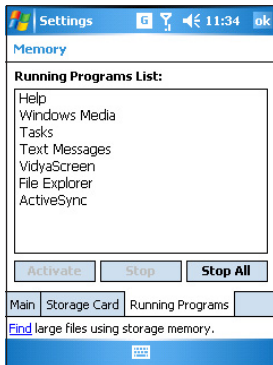
Allows you to activate or stop any program running on memory.

---

**IMPORTANT:**

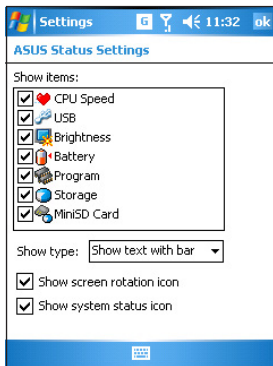
When you exit a running program, you are actually only minimizing it and the program remains in the memory. You can stop these programs from running in the background using this option.

---



## Settings

Allows you to select the items to display in the Spice Settings pop-up menu.



# Appendix

- Notices
- Contact information

# Notices

## Replaceable batteries

If an equipment is provided with a replaceable battery and if replacement by an incorrect type could result in an explosion (e.g. with some lithium batteries), the following applies:

- if the battery is placed in an OPERATOR ACCESS AREA, there shall be a marking close to the battery or a statement in both the operating and the servicing instructions;
- if the battery is placed elsewhere in the equipment, there shall be a marking close to the battery or a statement in the servicing instructions.

The marking or statement shall include the following or similar text:

### **CAUTION**

RISK OF EXPLOSION IF BATTERY IS REPLACED  
BY AN INCORRECT TYPE.  
DISPOSE OF USED BATTERIES ACCORDING  
THE INSTRUCTIONS

## **Operator access with a tool**

If a TOOL is necessary to gain access to an OPERATOR ACCESS AREA, either all other compartments within that area containing a hazard shall be inaccessible to the OPERATOR by the use of the same TOOL, or such compartments shall be marked to discourage OPERATOR access.

An acceptable marking for an electric shock hazard is (ISO 3864, No. 5036).

## **Equipment for restricted access locations**

For equipment intended only for installation in a RESTRICTED ACCESS LOCATION, the installation instructions shall contain a statement to this effect.

## **WARNING**

The user needs to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

Spice

Address: \_\_\_\_\_

Tel: \_\_\_\_\_

### Declaration

We declare that the IMEI codes for this product, **S-1000**, are unique to each unit and only assigned to this model. The IMEI of each unit is factory set and cannot be altered by the user and that it complies with the relevant IMEI integrity related requirements expressed in the GSM standards.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

Contact Person:

Company: Spice Ltd.

Tel:

Fax:

E-mail:

## FCC Regulations:

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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

## RF Exposure Information (SAR)

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

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

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.48 W/kg for GSM850 / 0.389 W/kg for PCS1900 and when worn on the body, as described in this user guide, is 0.79 W/kg for GSM850 / 0.458 W/kg for PCS1900 / 0.00453 W/kg for WLAN (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

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

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: **MSQS-1000**.

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

## Contact information

A large white rectangular area with rounded corners, containing 25 horizontal green lines for writing. The lines are evenly spaced and extend across the width of the page.