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- Some of the services in this User Guide are not supported by all networks. Product features are local network services, local setting and usage conditions dependent. This also applies to the GSM International Emergency Number 112.
- Please contact your network operator or service provider if you are in doubt whether you can use a particular service or not.

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Typographical Conventions

Listed below are the typographical conventions used in this User Guide.

- The popup menu options and the items contained in some applications are listed in bullet and use the bold, italic letters; for example, • ***All received calls***: Block all incoming calls; • ***Bookmarks***: Selects to choose a website.
- The text enclosed in brackets indicate that it is the name of the menu option we need to select in the process of operating; for example, select [Applications] in [Preferences]; select [Share], and then select [Via Bluetooth].
- The application name is input in capitalization; for example, using the Phonebook application, access the Phonebook application, access the Pictures application.
- When the application name is used as a common noun, it is input in lowercase characters; for example, in the pictures list.
- The menu item uses the capitalization that is used in Smartphone system; for example, to open the Options menu.

Getting started

What you will need

When you work through the instruction in this User Guide, you will need all the components that came in the Smartphone box as well as the following:

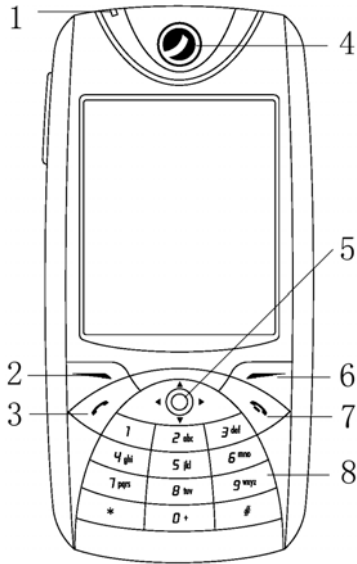
- A SIM (Subscriber Identity Module) card
- A location with wireless coverage for your Smartphone
- An electrical outlet

Components inside the box

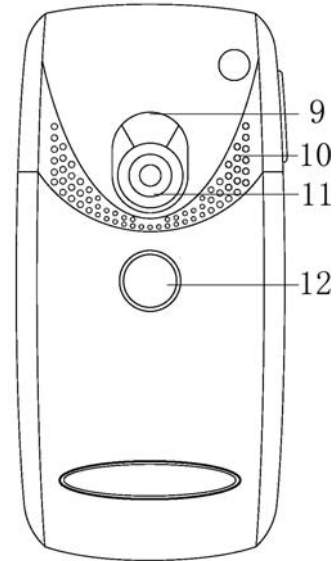
When you get the Smartphone, you should have all the following components inside the Smartphone box:

- Handset
- Battery
- Travel charger
- Handsfree earpiece
- User Guide
- Warranty card

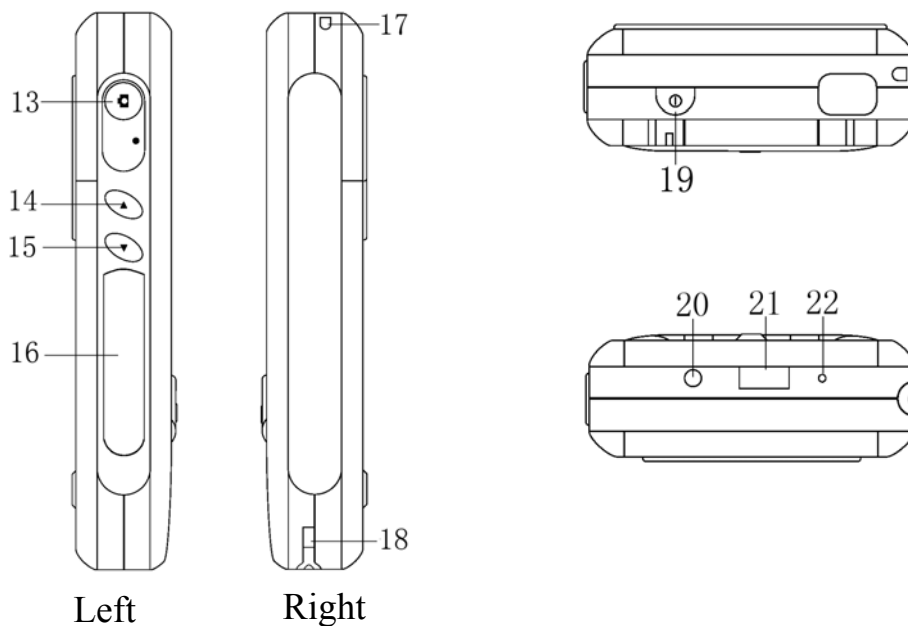
Smartphone overview



- 1. Status indicator
- 2. Left function key
- 3. Call key
- 4. Earpiece
- 5. 5-way navigation key
- 6. Right function key



- 7. End call key
- 8. Numeric keypad
- 9. Camera flash
- 10. Speaker
- 11. Camera
- 12. Mirror



13. Camera/Capture button

14/15. Volume button

16. Expansion card slot

17/18. Strap hole

19. Power on/off button

20. Earphone jack

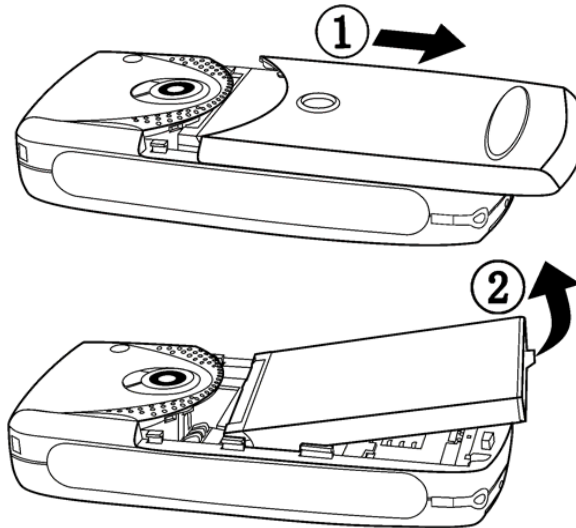
21. Universal port

22. Microphone

Installing and removing battery

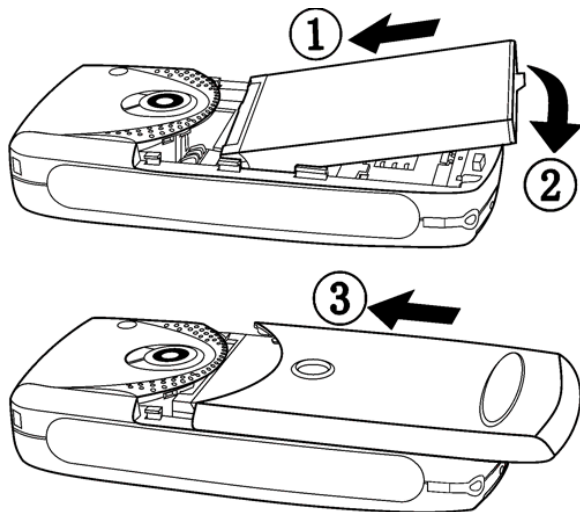
To remove the battery

1. Press and hold the power button to turn off Smartphone. (See page21 for “Switching on your Smartphone”)
2. Remove the battery cover by sliding it downwards.
3. Gently lift the lower edge of the battery outwards; take out the battery.



To install the battery

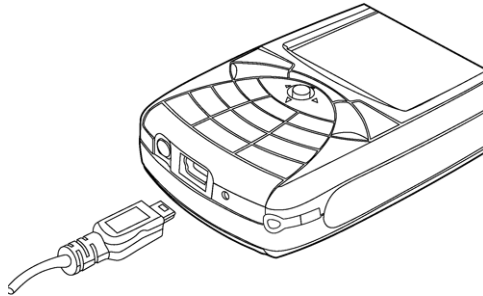
1. Place the battery with the metal contact facing downwards in the battery compartment, press the battery downwards until it fits into the battery compartment.
2. Slide the battery cover upwards to close the cover.



Charging the battery

To charge the battery

1. **Connect your charger to the Universal port (as below).**
2. **Plug the charger to the main electrical outlet.**
3. **Charge the battery for about 12 hours before first use. The approximate charging time after the first charge is around 2 hours. (Approximate charging time depends upon battery usage.)**



Battery use and care

- A. We recommend that you fully charge the battery before you use your Smartphone for the first time.
- B. A new battery or one which has not been used for a long time may have reduced capacity for the first few times it is used.

- C. It is important that you always turn off your Smartphone before removing the battery. Failure to do so can cause corruption of data memory.
- D. Always detach the charger before inserting or removing the battery.
- E. Warning! Battery may explode if disposed of in fire.
- F. Do not expose the battery to liquid.
- G. Do not disassemble or modify the battery. Only use the battery for its intended purpose.
- H. Do not let the metal contacts on the battery touch other metal objects as it could lead to short-circuit and/or damage the battery.
- I. Keep the battery out of the reach of children.
- J. Do not put the battery into your mouth, the battery electrolytes may be toxic if swallowed.
- K. To maximize the performance of the Smartphone and not void the warranty, always purchase the accessories that are specially designed for use with the Smartphone. Customer Service cannot be held liable for any damage due to use with non-authorized accessories.
- L. Talk time and standby time depend on actual transmission conditions. If the Smartphone is used near a base station, less power is required. Talk and standby time will therefore be longer.

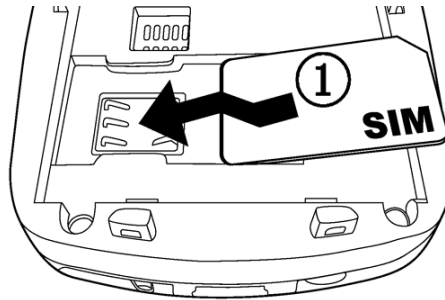
SIM card

When you register as a subscriber with a network service provider, you will get a SIM (Subscribe Identity Module) card. The SIM card contains a computer chip that holds your Smartphone number, etc.

Before using mobile networking features, (e.g., making/receiving calls, sending messages) you need to install a SIM card first.

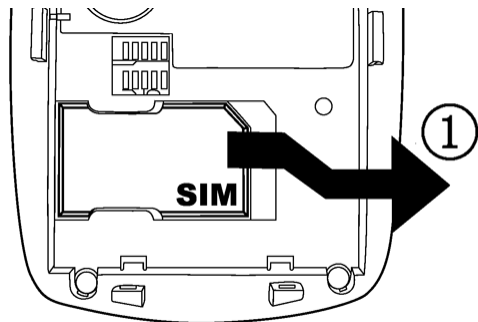
To install SIM card

1. Remove the battery first, insert the SIM card with the golden connector facing down as illustrated below.
2. Push the SIM card sideways.



To remove SIM card

1. Push the SIM card sideways to remove the card as illustrated below:



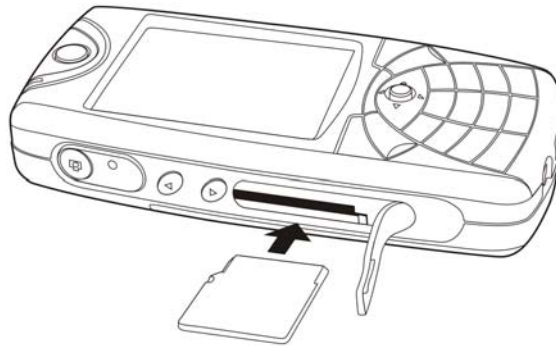
Note: Please be careful not to bend or scratch the SIM card. Do not expose the card to liquid or static electricity!

Installing and removing expansion card

You can use a mini expansion card with more than 1 GB memory in your Smartphone to expand data storage. You can use the expansion card to save photos or other files.

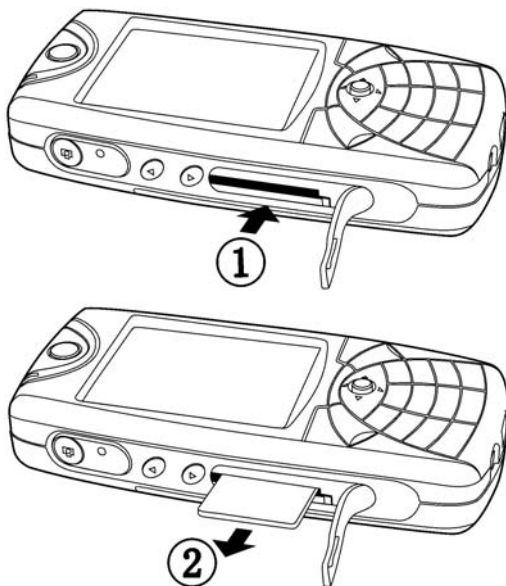
To install expansion card

1. Open the cover on the side of your Smartphone; insert the card with the metal contact facing upwards into the card slot as illustrated below.
2. Close the cover.



To remove expansion card

1. Open the cover.
2. Press the inserted card to release and then remove card.



Switching on your Smartphone

Switching on your Smartphone

Your Smartphone is designed to be turned on without a mobile network connection.

To switch on your Smartphone

1. Press and hold the power button  to switch on your Smartphone.
2. Enter your PIN (Personal Identification Number) if you have one for your SIM card. Your network operator provides the PIN.



Note: If you make a mistake while inputting the PIN, press the  button to delete the wrong number. If you enter the wrong PIN three times, you need to input the PUK (Personal Unblocking Key) which is also provided by your network service provider.

3. After successfully entering your PIN, your Smartphone will search for an available GSM network. You can make and receive calls when the network operator's name and signal strength icons appear in the screen. (See page 26 for signal strength icon.)
4. Press and hold the power button  to turn off Smartphone.

Making calls

Before making a call, make sure you are within range of a mobile network.

To make a call

1. Switch on your Smartphone.
2. Allow the Smartphone to complete a network search, it may take a few seconds. Once complete, the signal strength icons appear on the screen.
3. Input the PIN number if need.
4. Enter the number you wish to call. Press and hold “*” to enter “+”; “0” to enter “P”.
5. Press  to correct any mistakes.
6. Press  to dial.
7. When your call is complete, press  to hang up.

Getting to know your Smartphone

Applications overview

Main menu overview

In the idle screen, press  to access main menu.

In the main menu, use the 5-way navigation key to switch between applications. Press  to select the desired application.



1. Phonebook **2. Messaging*** **3. PIM**

Calendar

Calculator

Notes

4. Camera **5. Media**

What's New

Music

Pictures

Video

6. Preferences

Call Forward

Profiles

Voice Calls*

Networks

Phone Settings

Security

Set Clock

Connectivity

Applications

Advanced settings

Call Costs (Network Dependent)

7. Utilities

About

Application Manager

Content Manager

Sync

System Manager

World Clock

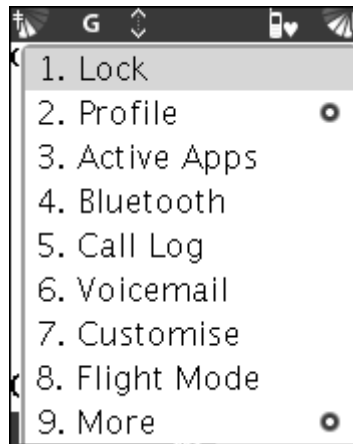
Backup

8. Email* **9. My Applications** **10. Web*** **11. Call Log** **12. Chat***

 **Note:** All items with “*” need the support of your network service provider. Please contact your network service provider for details.

Viewing options in idle screen

In the idle screen, press  to open the Options menu, press  /  to select the appropriate option, and then press  to accept it.



- **Lock:** Locks the keypad.
- **Profile:** Provides a submenu containing all profiles available on the phone. Select one of these options to set the current profile.

- **Active Apps:** Checks the applications that are being used.
- **Bluetooth:** Turns Bluetooth on and off.
- **Call Log:** Accesses call records list.
- **Voicemail:** Dials the user's voicemail.
- **Customise:** Creates a personal idle screen manually.
- **Flight Mode:** Selects to turn flight mode on and off.
- **More:** Provides a submenu with options to set the idle screen or to display help information.

Status bar

The Status Bar is located at the top of the screen, and displays the following status:

Icon	Indicates
	The strength of mobile network signal
	GPRS available
	GPRS connected
	Network connection active

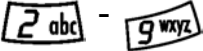
	Battery level
	Battery charging status
	Handset radio turned off
	Bluetooth networking on
	Phone active as modem
	Phone profile
	Secure connection active
	User notification
	Text input modes (Press and hold  to switch input mode)

Keys and navigation

The idle screen is displayed when you are not using the menu or making calls. You can see the network operator's name, the date and the time.

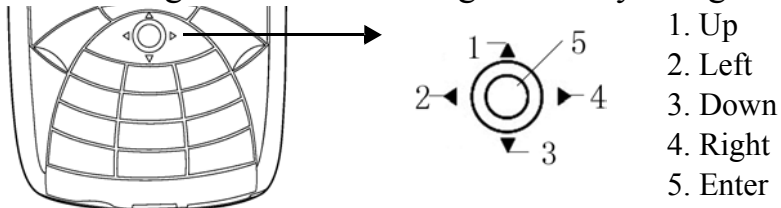
Keys Instruction:

Key	Actions
	Accesses the main menu from the Smartphone idle screen. Selects the options shown above the key on the screen.
	Selects the options shown above the key on the screen.
	Navigates through the menus and tabs.
	In the idle screen, press to view call records in call log; press and hold to make a voice call. Makes/answers a call. Returns to idle screen no matter which application you are in.

	Ends/rejects a call. Returns to previous page.
	In the idle screen, press and hold any of these keys to speed dial. (Make sure you have set the speed dial number.)
	Activates the camera, press it again to take a photo.
	Increases volume.
	Decreases volume.

Navigating the screen

You can navigate the screen using the 5-way navigation key.



You can scroll on the Smartphone to move from field to field, page to page or highlight an item. There are several ways to scroll.

- Press ▲ / ◀ / ▼ / ▶ of the 5-way navigation key to move to the next field, button or action in that direction.
- When viewing a list screen, (e.g., a message):
 - Press ▲ or ▼ to scroll the screen.
 - Press Enter and then press ▲ or ▼ to scroll between line items.
- When inside a text field, press ◀ or ▶ to reselect the character or word, and edit again.

Locking the keypad

To avoid dialing a number by accident, you can lock the keypad.

To lock the keypad

1. In the idle screen, press  and select [Lock] to lock the keypad.
2. Press , then press  to unlock the keypad.

To set the automatic keylock

Automatic keylock locks the keypad a short while after you last press a key.

- Select [Preferences] ▶ [Phone Settings] ▶ [Display] ▶ [Autolock] ▶ [On].

Sending and receiving data

Sending and receiving data via Bluetooth

Your Smartphone has built-in Bluetooth functionality through which you can send data.

To send data via Bluetooth

1. First enable Bluetooth. Select [Preferences] ► [Connectivity] ► [Bluetooth] ► [Turn on].
2. Select the item you want to send, and then select Bluetooth as transfer method.
3. Once the available receivers are displayed, select the receiver you want to send the item to.



Note: *If the list of available Bluetooth devices is empty, Smartphone will search for a device automatically.*

4. The “Connecting / Sending...” message is displayed on screen.

To receive data via Bluetooth

- A message from the sender is displayed on the receiver’s Smartphone, press  to receive it, press  to discard the received item.

Input methods

Entering letters

There are several ways for you to enter letters when you add names to your phonebook, write messages, etc.

- Multitap text input (Abc input methods)

Press each key as many times as needed to show the letter you want.

- T9TM text input

This input method uses a built-in dictionary to recognize the most frequently used words. You press each key only once, even if the letter you want is not the first letter on the key.

Selecting input methods

In a text edit field, press and hold  to select the input methods.

Multitap text input methods

To use Multitap text input methods

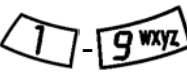
1. Scroll to *Message*, write a new message.
2. Press and hold to select the Abc input method.
3. Press to select ABC, Abc or abc.
4. Press each key as many times as needed to show the letter you want, press to accept the letter and add a space here.



Note: When using Multitap text input methods, press to input the punctuation.

See the table below:

Press	to get...
	. , - ? ! ' @ : 1
	ABC2
	DEF3
	GHI4

Press	to get...
	JKL5
	MNO6
	PQRS7
	TUV8
	WXYZ9
	Press to input “0” in Number input mode
	Press to input the punctuation
	Press and hold to select input method Press to select ABC, Abc and abc
	Press and hold to input number Press to input English letter

Example:

- To enter an “A”, press  once.
- To enter a “B”, quickly press  twice.

T9™ Text input

To enter letters using T9™ text input

1. Scroll to *Message*, write a new message.
2. Press and hold  to select the T9™ Abc input method.
3. Press  to select T9™ ABC, T9™ Abc and T9™ abc.
4. For example, if you want to write the word “Thank”, press “8+4+2+6+5”.
5. If the word shown is the one you want, press  to accept the word; the word is not the one you want, press  /  to check the candidate words. If the word you need is not in the candidate words, press  /  to edit the word yourself until no any other words for you to select.
6. Continue writing your message. Press  to enter other punctuation marks, press  to accept.



***Note:** Press and hold  to switch the input method; press  to select the punctuation.*

T9™ Chinese input

Your Smartphone has two input methods for entering Chinese characters: Stroke and Pinyin input.

General instructions

Regardless of which input method you choose, your Smartphone can speed the entry of Chinese characters. When you enter a Stroke or a Pinyin letter, a candidate row of the frequently used characters including the Stroke or relating to that letter appears at the bottom of the input area.

If the character you want is not in the candidate row, press ▼ to present another candidate row, continue pressing ▼ until the character you want is displayed. Alternatively, enter the next Stroke or Pinyin letter, and a new set of candidate row is displayed. Press ▲ to go back to the previous row, and then press ◎ to accept a word.

Stroke input methods

A Chinese character is built up of strokes. There are more than 30 basic strokes that are grouped into 5 stroke categories. Each category is presented by one of the keys 1 - 5, the wild key 6, is used when you are not sure which stroke to use.

Stroke input

1. Press and hold to select Chinese input.
2. Press to switch to Stroke input.

Stroke categories:

Number Key	Stroke Category	Basic Stroke	Stroke Name	Example
			Over	王十在七天
			Lift	海紅牡狀習
			Down	中葉上門醜
			Down-Hook	小水打子承
			Short Slope Down	直真質草
			Long Left Slope	八九丹風片
			Over Slope	香千匕後丟
			Short Left Slope	而頁面學殷
			Dot	六學雷心性
			Right Slope	人火又送林
			Down-Curved-Over	四西酉酸

Number Key	Stroke Category	Basic Stroke	Stroke Name	Example
5 jkl			Down-Over	由巨屯母凶
			Left Slope-Over	麼去公約能
			Left Slope-Dot	女要好巡巢
			Down-Lift	衣以飯收長
			Right Slope-Hook	我或民成伐
			Down-Over-Hook	心必思忘
			Down-Over-Curved-Hook	電也毛兄孔
			Down-Over-Down-Hook	馬與張號費
			Down-Over-Down	鼎鼐

Number Key	Stroke Category	Basic Stroke	Stroke Name	Example
		㇏	Over-Hook	寫字皮通兔
		㇏	Over-Down	口已戶書骨
		㇏	Over-Down-Hook	力習也同永
		㇏	Over-Left Slope	又之登多社
		㇏	Over-Down-Over-Left Slope	及極廷建
		㇏	Over-Left Slope-Curved-Hook	阿隊陳那部
		㇏	Over-Down-Over-Hook	乃透鼐雋楊
		㇏	Over-Down-Over-Down	凸
		㇏	Curved-Hook	狗豹家逐狂
		㇏	Over-Down-Curved-Hook	乙九瓦飛風
		㇏	Over-Down-Over	投沿船凹

Number Key	Stroke Category	Basic Stroke	Stroke Name	Example
	? (Wild card key)		It is used when you are not sure which stroke to use	

Pinyin input method

Press the keys containing the required Pinyin letters, and your Smartphone can make the various proposals on the screen according to the pronunciation rules of the Mandarin dialect.

See the Pinyin letters on the keypad:

Number Key	Pinyin Letter	Number Key	Pinyin Letter
	abc		pqrs
	def		tuv
	ghi		wxyz
	jkl		
	mno		

To enter Chinese characters using T9™ text input

1. Press and hold  to select Chinese input.
2. Press  to switch to Pinyin input.
3. For example, if you want to enter [語言], press “9+8”, when [yu] is highlighted, press ◀/▶ to check the candidate word and select [語], then press Ⓞ to select it. (If you want to enter any other suggested Pinyin combinations, press ▲/▼ scroll to the desired combination, press Ⓞ.)
4. Press the navigation key again to select [言].

Punctuation

In Chinese input, press  to display the punctuation list, press the navigation key to select the desired one, press  to add a space.

123 Number input

Press and hold  to switch input mode and select Number input. When in Number input method, you can only input the numbers from the keypad  - .

Phone

Using the phone function

Before using the phone function, make sure that you have switched on your Smartphone and you are within range of a mobile network.

Making a call

When you switch on your Smartphone, it searches for a network automatically. Once network service is available, you can make or receive calls.



Note: *You can make calls from the idle screen, or you can also make a call in Speed Dial or Call Log.*

To make a call from the idle screen

1. In the idle screen, enter the phone number (with International country code and area code if necessary).
2. Press  to make the call.

3. Press  to end the call.



Options in Dial Number screen

- Press , select [Insert Pause] from the popup menu to insert a pause displayed as P into the number. Press  to delete the wrong number.
 - **Add to Person:** Open the phonebook edit screen, add the number to phonebook.
 - **Send Message:** Send message to the current contact.
 - **Block ID:** Block (Unblock) the Caller ID from being sent on the current call. The block icon is displayed on the screen.
 - **Dial From:** Select to dial from phonebook, SIM phonebook or call log.
 - **Help:** Display Help.

To make a call in Speed Dial

To add contacts in Speed Dial

1. In the main menu, select [Preferences] ► [Voice Calls] ► [Speed Dials].
2. Select the position you want to set the speed dial number from 2-9 for the speed dial feature. Press  to input the number directly, or press  to select [Browse] in the number input screen, and select the number from the phonebook.

To make a call in Speed Dial

1. In the idle screen, press and hold any key of  -  to call the contact, or select the number you want to dial out, then press .
2. In the idle screen, press and hold  to dial the voice mail number.

To make a call via Voice Tag

In the idle screen, press and hold , when prompts, say the voice tag you have recorded. Dial the number when the voice tag is recognized.

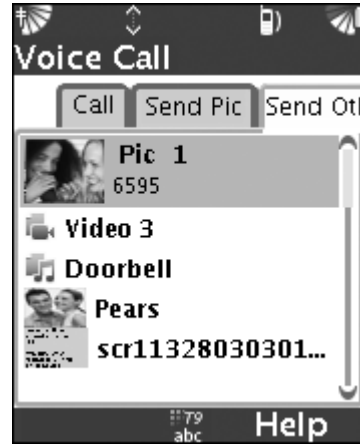
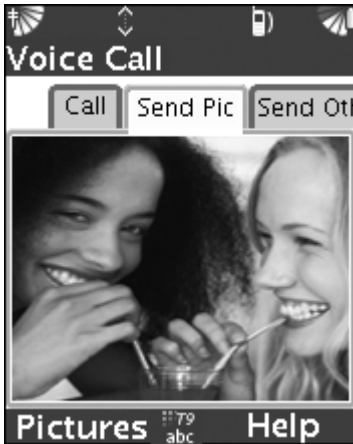
Receiving an incoming call

When you receive a call, the phone rings and the caller's name and number are displayed (if they are identified). If the number is in your phonebook, the name, number, and pictures (if assigned) are displayed.

- Press  to answer the call.
- Press  to reject / end the call.



Sending a picture or other file



During conversation, press ► to select [Send Pic] tab, press Ⓞ to capture the picture and send it. Press ► [Pictures] to select the captured picture, or choose an existing picture from the ones stored on Smartphone.

Press ► again to select [Send Other]. Select a file you want to send to the person you are talking to.

If the person on the other end of the call has no mobile number or email address, or an incoming call is received without Caller ID, you can see a Send To screen that tells them the picture cannot be sent to the default address, and asks for an address.

After hanging up the call, the phone will send out the file that you have selected during the conversation.

More than one call

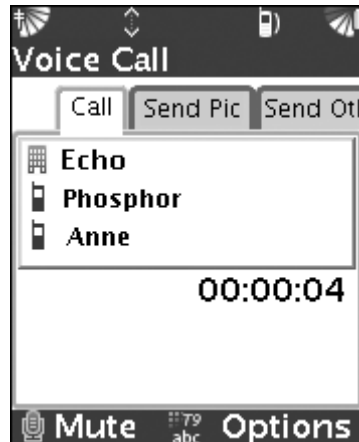
You can handle more than one call simultaneously.

To make a second call

1. If you already have a call, press  and select [Hold].
2. Enter the number you want to dial.
3. Press  to dial, press  select [Swap Hold] to switch the parties.

Conference calls

In a conference call, you can have a conversation with a number of people. Also, you can hold the conference and make another call.



To add a new participant

1. Press  and select [Add Party] in the popup menu.
2. Enter the number to call the next person you want to include in the conference call.
3. If you have held the call, press  and select [Add held to conference], to add the held party to conference.

To remove a participant

- Press  and select [Remove] to hang up the selected participant in the conference call.

To make a private conversation

- Press  and select [Private] to hold the conference call, and have a private conversation with the selected participant.

To view the person details

- Press  and select [View Person], open the phonebook application to view details about the selected person. This selection is disabled if the selected number is not in the phonebook.

Call management

In phone settings, you can use the following functions: Call forward, Call waiting, Fixed dialing and Call barring.

Call forward

If you cannot answer incoming calls, you can forward them to another number here.

Select [Call Forward] in [Preferences] to access the Call Forward.

You can use the following forwarding functions:

- ***Forward all calls:*** Forwards all calls to another number or voicemail.
- ***Forward if busy:*** Forwards when you are busy.
- ***Forward if unanswered:*** Forwards when you cannot answer the phone.
- ***Forward if unreachable:*** Forwards when your phone is turned off.
- ***Turn off all forwards:*** Turns off all forward calls.

To activate a call forward

1. In the main menu, select [Call Forward] in [Preferences].
2. Select one of the forwarding options ([Forward all calls], ► [Turn on] ► [Send to Number]) and enter the phone number to

that you want your calls to be forwarded. You can also select [Send to Voicemail].

To deactivate a call forward

- Scroll the call forward option you want to turn off. Select [Turn off] to deactivate.

Call waiting

In the main menu, select [Preferences] ► [Voice Calls] ► [Call Waiting] to turn on/off this function. (This function requires the support of your network service provider.)

Call barring

You can use call barring to restrict outgoing calls and incoming calls, you need a password that you get from your network service provider.

Select [Preferences] ► [Voice Calls] ► [Call Barring].

A list of call barring options is displayed:

- ***All received calls:*** Block all incoming calls.
- ***Received abroad:*** Block all incoming calls while you are abroad.
- ***All calls out:*** Block all outgoing calls.

- **International calls out:** Block all outgoing international calls.
- **International but home:** Block all outgoing international calls, except those to your home country.

Call barring setting

1. Before accessing the call barring, you need enter the call barring code (Contact your network service provider for more information).
2. Select one from the above options and press . Press  to activate the selected option, otherwise, press  to turn it off.

Fixed dialing

The fixed dialing function allows users to edit the fixed dialing numbers that are saved on SIM card. Fixed numbers are protected by PIN2.

Partial numbers can be saved. For example, saving 978856 allows dialing all numbers that starts with 978856.

Once you turn on the fixed dialing function, you cannot check any records saved on SIM card, and cannot dial any numbers that are not saved in fixed dialing list.



Note: *You can still make an emergency call, even when the fixed dialing function is enabled.*

To activate or deactivate fixed dialing

1. Select [Preferences] ► [Voice Calls] ► [Fixed Dialing] ► [Fixed Dialing] ► [Yes] to activate, or select [No] to deactivate.
2. Enter your PIN2.

To save a fixed dialing number

1. In the Fixed Dialing Numbers screen, select [Fixed Dialing] ► [Fixed Dialing Numbers], press to add a new number.
2. Input the phone number, and the name of the contact. Press to save it, enter the PIN2.

To make a call in fixed dialing

- In the fixed dialing list, select a number, press to select [Call], or press to dial the number.

Call log

There are four call log categories: Dialed calls, Received calls, Missed calls, and All calls. Numbers of the most recent calls are listed in call log.

To access the call log

1. In the main menu, select Call Log icon  to access. Or press  to access the Call Log in the idle screen.
2. Press  to select the log category to view.

To call a number from call log

1. Scroll to the number you want to dial.
2. Press  to select [Call] or press  to dial out directly.

To add numbers from call log to phonebook

1. Press  /  to scroll to the number you want to add.
2. Press , and then select [Add to Person] to create a new entry, or to select a person to add the number to.

To send a message from call log

1. Press  /  to scroll to the number you want to send message to.
2. Press , and then select [Send Message], open the message application with “To” filled with the selected number.

Emergency call

Your Smartphone supports emergency call, such as 112. You can make an emergency call in any region with or without SIM card, if a GSM network is within range.

Messaging

Your Smartphone supports various messaging services: SMS (Short Message Service), MMS (Multimedia Messaging Service), Email and Cell broadcasting, etc.

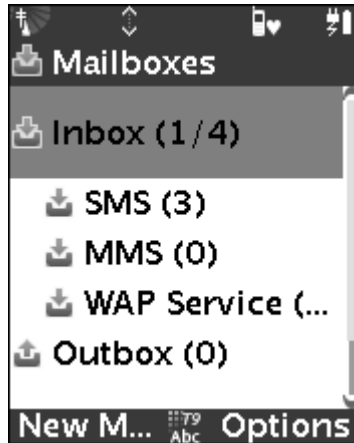


Note: *All messaging services must be supported by your network service provider. MMS and Email need special setting service, please contact your network service provider for details.*

Accessing the Messaging application

To open the Messaging application

- In the main menu, select Messaging  to access all of the messages you have received.
- Press  to select [Mailboxes], it contains Inbox (SMS, MMS, SIM, WAP service), Outbox, Drafts and Sent.



A brief introduction to composing new messages

There are several ways to compose a new message:

- In the Inbox, press  to access the composing screen directly.
- Or in the Mailboxes, press  to access the composing screen directly.
- Or in the Mailboxes, select the desired application (e.g., SMS), press  to compose a new message.
- You may also compose a new message in the Sent folder.

Adding a new mailbox

To manage messages easily, you can create several multiple mailboxes as you like.

To add a new mailbox

1. In the Mailboxes, press  to select [Mailbox] ► [New].
2. Enter a name for the new mailbox, press  to confirm your entry and return to mailboxes screen. When you go back to the mailboxes screen, you see the new mailbox that you have created. (You can delete or edit each mailbox.)

Managing information

To move messages

- In the Inbox, select a message, press  to select [Message] ► [Move To]/[Move All To], move the selected message or all messages to Outbox/Drafts.

To mark a selected message as read/unread

- In the Inbox, select a message, press  to select [Message] ► [Mark as Unread], mark the selected message as an unread message.

To delete messages

- Press  to select [Message] ► [Delete]/[Delete All], press  to delete either a selected message or all messages.

To reply/forward messages

1. Press  to select [Compose] ► [Reply]/[Reply All]/[Forward], to reply or forward message.
2. In message view mode, press  to reply the message.

Composing and sending messages

In the Messaging application, you can compose SMS, MMS messages.

You can send a message to more than one person, or send to a group (The contacts saved in phonebook). when composing messages, you can add picture, music, video or other files and send them to your contacts.

Composing a new message

To enter numbers

1. You can access the composing screen in the ways mentioned on Page 57.
2. Enter numbers in the message box. Or press  to select [Phonebook], select a number in the phonebook, and then press  to select [Done], the selected number is shown in [To].
You can send message to more than one person.
3. Press  to select [Sub] and input the subject.
4. Select the text field and input the text contents.
(You can input various options in the content).
5. Press  to send the message when finish.

To add a new item

1. Press  to select [Add Item].
2. Insert picture, video, audio, event or other files into the message.

Items option

- If you have added a new item option, select this item and press  to select [Item Options]  [Remove Item], delete the selected item.

New page

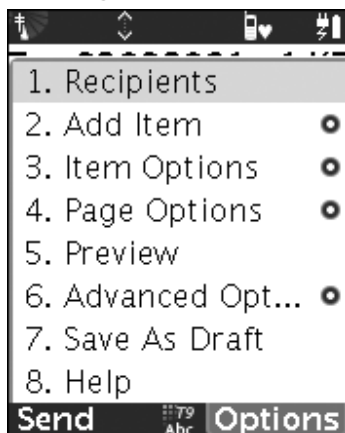
- When composing a message, press  to select [Page Options] ► [New Page] for adding a blank page. If you want to delete the new page, select [Page Options] ► [Delete Page].

Advanced options

1. When composing a message, press  to select [Advanced Options], press  to select [Send Anonymously] and send message anonymously.
2. Select [Set Priority] to set the priority of the message.
3. Select [Background color] to set the color of the message page.
4. Select [Save As Template] to save the message as a template.

To save as draft

- If you do not want to send the message now, select [Save As Draft] to save the message in the Drafts for sending later.



Managing recipients

When composing a new message that you want to send to a group of people or more than one recipient, you can manage this in [Manage Recipients].

To manage recipients

1. In the message edit screen, press  and select [Recipients] to access the Manage Recipients screen.
2. Press  and select [Add To] ► [From Phonebook]; select a contact and add it to Recipient. Alternatively, select [Add To] ► [Other Person] to enter a recipient's number/address manually.
3. Press  and select [Add CC] ► [From Phonebook]/[Other Person] to make a copy to another recipient.
4. Press  and select [Add BCC] ► [From Phonebook]/[Other Person] to make a blind copy to another recipient.
5. Press  to continue when finish.



Sending a message

The message can be sent as:

- If the message is entirely text, and does not exceed the maximum length for sending an SMS (less than 100 characters), it should be sent as an SMS.
- If the message contains any non-text content, it should be sent as an MMS.
- If the recipient address is an email address, even if the message is entirely text, it should be sent as an MMS.

Receiving and reading messages

When you receive a message, the system gives prompts to forward or reply to the message.

When the message is an SMS

- In the prompt screen, press  to open the Option menu, select [More options] to read the message directly.
- Or, select an unread message in the Inbox to read it.



To dial a number

- Press  and select [Call]. If the message contains a phone number, you can select the number and press  to dial.

To add to phonebook

- If the number you received does not exist in the phonebook, press  to select [Add to Phonebook] and save the number.

To save as template

- You can save the current message as your message template.

To delete a message

- Select [Delete Message] to delete the message you are reading.

To reply a message

- In message view mode, press  to reply to the message.

When the message is an MMS

- In the prompt screen, press  to read the message or press  to read it later.
- Select an unread message in the Inbox to read it.

If the received message contains an attachment, press  in view mode to select [View Attachments]. Then select the attachment you need to save, and press  to select [Save].

Template

You can save a message as your MMS template.

To save the received message as a template

- In message view mode, press  to select [Save As Template] to set the message as a message template.

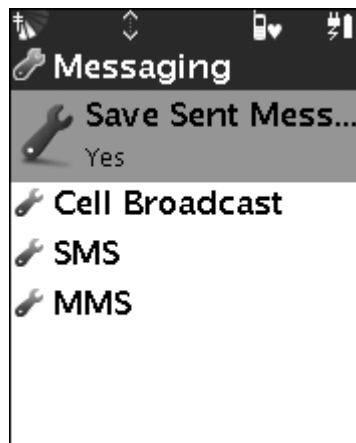
To compose a new message from a template

- In the Inbox, press  to select [Compose] ► [New From Template] or in the Mailboxes, press  to select [New From Template] to access the message template screen. Then press  to compose a new message.

Messaging settings

You must complete your messaging settings before using Messaging application.

- In the main menu, select [Preferences]  ► [Advanced Settings] ► [Messaging] to set the following options:



Save Sent Messages

- Turn it on to save the messages that you have sent in mailbox automatically.

Cell Broadcast

Please contact your network service provider to find out if you can use this service, and what kind of channel you can use. (Please make sure that the network is available before using Cell Broadcast.)

In messaging settings, select [Cell Broadcast] ► [Channels], then select [All] and check All to register all channels. Alternatively, follow the instructions on screen and press  to set it. (If you turn off the Reception function, you will not be able to set the channels)

- ***Area Info:*** Press  to display the area information.
- ***Reception:*** Turn reception of cell broadcast messages on or off.

- **Alert:** Select to alert when a cell broadcast message arrives.
- **Automatic:** Select to receive and display cell broadcast messages automatically.
- **Language:** Choose which language you want to use for cell broadcast messages.

SMS

- **SMSC:** Enter the SMSC (Short Message Service Center) phone number. and press  to set the number. You can get this information from your network service provider.
- **Access Type:** Choose the transport method for SMS: GSM or GPRS.
- **Reply path:** Press  to use the SMSC specified in the message for the reply path.
- **Validity period:** Set the validity period for new SMS messages.

MMS

- **MMSC List:** If there are no records in the list, press  to add a new IP address. Press  to save the setting. (MMSC: Multimedia Messaging Service Center)
- **Connection:** Select the account to use for MMS. If no accounts are shown, you can create and edit accounts in the GPRS and GSM dialup connection settings menu.
- **Protocol:** Choose WAP to use WAP transport for MMS. Choose Internet to use HTTP transport.

- ***Defer when Roaming:*** Choose [Yes] to prevent MMS receipt while roaming. You can pick up messages when you are in your home network.
- ***Request Delivery:*** Choose [Yes] to receive MMS delivery confirmation. Choose [No] if you do not want to receive confirmation requests.
- ***Request Read Report:*** Choose [Yes] to receive MMS read confirmation. Choose [No] if you do not want to receive.
- ***Validity Period:*** Select a time to retry sending an MMS message. Use delivery report if you need to confirm delivery.
- ***Max Message Size:*** Enter maximum message size in KB for sending and receiving MMS.
- ***Automatic Download:*** Choose [Yes] to automatically receive MMS messages when they are available.
- ***Return Delivery:*** Choose [Yes] to return delivery report to sender on request; otherwise, choose [No].
- ***Return Read Report:*** Choose [Yes] to return read report to sender on request; otherwise, choose [No].

Email

You can use your Smartphone to send and receive email messages. Attachments on incoming messages can be saved onto your Smartphone. You can also attach files to outgoing messages. Your Smartphone supports POP3 and IMAP service.



Note: *You need a subscription that support data transmission, please contact your network service provider for details.*

Email settings

Before using this application, you need to set up all email account.



Note: *When you purchase the Smartphone, the email settings may already be entered. If not, you can contact your network service provider for details. Some network service providers may provide a special service that you can request the settings in a message. You can also set up an email account manually.*

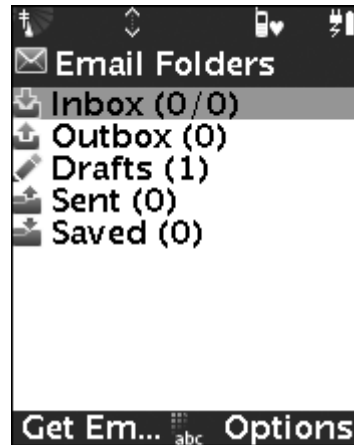
To set the email account manually

1. In the main menu, select [Email] ► [Email Settings] ► [Email Address] to enter an email address as your “From” address.
2. Select [Outgoing Mail Server] and enter the name of the outgoing mail server, e.g., smtp.example.com.
3. Select [Server Type] and specify whether your incoming mail server uses POP3 or IMAP.
4. Select [Incoming Mail Server] and enter the name of the incoming mail server, e.g., pop.example.com.
5. Select [Leave Mail on Server] and retain a copy of the email so you can access the mail by another email client.
6. Select [Maximum Incoming mail] and then select the maximum size for incoming mail.
7. Select [Include Orig Msg] and turn on to include the original message in your reply.

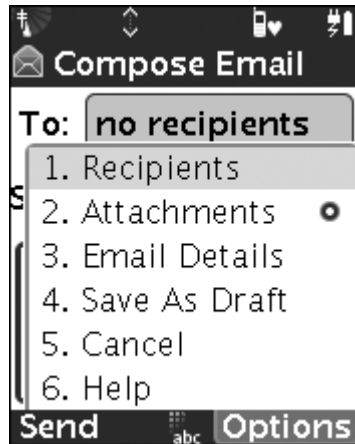
Composing and sending email messages

To compose and send an email message

1. In the main menu, select Email  to access the Email application.



2. Press  to select [Compose].
3. Enter the recipient's address in [To], then select [Sub] to input the email subject.
4. Select the text field to input the content. You can attach files in the email; press  to select [Attachments] ► [Add] and select the file you need.
5. Press  to send the email when you have finished composing. Or, if you wish to send the email later, press  to select [Save as Draft] and save it in the Drafts.



Note: *If you do not set up your email account, you will not be able to compose email messages. Please contact your network service provider for details.*

Receiving and reading email messages

To receive and read an email message

- When accessing the Email application, press  to receive new email messages.
- In the Inbox, select an email message to read it.

To save an email message

- In the Inbox, press  to select [Save Email] and save the email in the Saved.

To save attachments

- If the email message contains attachment, press  to select [Save]  [Attachments] and save the attachments onto your Smartphone.



Note: *The number of the email messages that can be saved depends on the memory in your Smartphone. All incoming email messages are saved to your Smartphone.*

Replying and forwarding email messages

Select an email message in the Inbox, or in message view mode, press  to select [Reply]/[Forward] and access edit mode.

Deleting email messages

Select an email message in the Inbox, or in message view mode, press  to select [Delete]/[Delete All] and press  to delete the selected message(s).

Web

Your Smartphone has a WAP (Wireless Application Protocol) browser that is designed for Internet browsing on your Smartphone. This enables you to access various services, such as, news, entertainment, games, etc. If this is your first time to connect WAP, you must contact your network service provider for details.

Accessing the Web application

To open the Web application

1. In the main menu, select [Web]  to access the Web application.
(If no network is available, please contact your network service provider for details)



2. Select a website to browse.
3. Select [Exit] to go back to the Web screen.

Options when browsing

To browse the options in Web

- In the Web screen, press  to check the different options:
 - **Bookmarks:** Selects to choose a website.
 - **Add To Bookmarks:** Adds the current website to bookmarks.
 - **Open Page:** Enters the website location.
 - **Home:** Returns to your home page.
 - **History:** Allows you to view a list of the websites you have visited.
 - **Save/View Items:** Saves the selected items in the website.
 - **Save this Page:** Saves the current website to the selected folder.
 - **More:** Displays the advanced settings.
 - **Search in Page:** Enters the characters to search in the website.
 - **Privacy:**
 - **Clear Cache:** Selects to clear Cache.

Clear Cookies: Clears Cookies list.

Clear History: Clears the list of websites that you have browsed.

- ***Exit:*** Exits to the main menu.

Web settings

You must set the browser before accessing this Internet. You may contact your network service provider for details. Please note both Network setting and browser basic settings need to be set. (Before using Web, you may need to adjust the Web Internet settings, see page139)

Web settings

1. In Web main screen, press  to select [More].
2. Select [Settings] to set the followings:

- ***Multimedia***
 - ***Images:*** Selects to show images.
 - ***Sounds:*** Selects to play sounds.
 - ***Objects:*** Selects to download objects.

- ***Look and feel***

- ***Homepage:*** To change the homepage, you can navigate to a site, and choose Set homepage from options menu.
- ***Font size:*** Sets the default font size for the browser.
- ***Text wrap:*** Allows you to choose to wrap text within a word or only at the end of a word.
- ***Text entry:*** Sets the time delay before advancing to next character.
- ***Scroll step:*** Sets the scroll step between lines or pages.
- ***Circuit prompt:*** Sets to prompt for confirmation in opening circuit switched connections.
- ***Connection time out:*** Sets the maximum connection time allowed for web response. Before the application stops, trying to connect.

- ***Security settings***

- ***Secure prompt:*** Warning before entering non-secure site.
- ***ID cache:*** Caching the user ID and password.
- ***Cookies:*** Allows Cookies.
- ***Link referral:*** Selects to allow current site to view previous URL.

- ***Certificates:***

- When you buy the Smartphone, it may contain the certification information.

- ***Advanced***
 - ***Title region:*** Selects to show phone's title while browsing.
 - ***Content push:*** Selects to allow content pushes from the network.
 - ***Mobile identification:*** Selects to transmit mobile ID on GSM networks.

Phonebook

You can save your phonebook information in your Smartphone. You can also dial out or send messages in the Phonebook application. The phonebook database includes several shared system groupware, through which you can contact your friends using Chat application.

You can also add ringtones and information such as email addresses and voice tags to your contacts. If you have categorized your contacts, it is easy for you to check the contact information.

Using the Phonebook application

In the main menu, select [Phonebook]  to access the Phonebook application, and all records are displayed in the contact list.

Creating a new entry

To create a new entry

1. Select [Phonebook] ► press  ► [New Person].
2. Input the name and phone number.
3. Select [Ringtone] to access the Ringtone and select a sound or video; press  to preview the video (See page116).
4. Select [Picture] to add a picture for your contact. Press  to access camera to capture a new picture (See page99).



Note: *If you have added pictures, a ringtone or video for a contact, the picture or video is displayed when you receive an incoming call from this contact. (The Caller ID function can only be used with the support of your registered network service provider.)*

5. Press  to save the entry when you finish editing.

When editing the contact information, you can also add an email address, fax number, birthday date or categorize the record.

To add a field for a contact

1. In Edit mode, press   [Add Field].
2. Select the field you want to add for the contact, (e.g., [Fax]) and then go back to Edit mode and enter the fax number.

To delete a field

1. In Edit mode, select the field you want to delete.
2. Press  and select [Delete Field].

To set a category for a contact

1. In Edit mode, press   [Add Field]  [Category].
2. Press   [New] to create a personal category.
3. Select the category the contact belongs to and press .

To set a phone number as a speed dial number

1. In Edit mode, select a number field and press   [Speed Dial].
2. Select a field in position 1-9 (e.g., “5”); press  for the selected number to be set as a speed dial number (Marked with a tag).
Press and hold  to dial out in the phone idle screen.

Creating a new list

You can create a group list of contacts to easily send a message to several recipients simultaneously.

To create a new list

1. Select [Phonebook], press  to select [New List].
2. Enter a name for the new list and press  to access the new list.

3. Press  to select [Add Person] , choose contacts in the contact list and add to the new list.

To send messages via group list

1. In the contact list, select a contact or a group list. Alternatively, in a new group list, press  to select [New Message]/[Send List Message] to access the message edit screen and the selected contact appears as the recipient.
2. Edit the message and press  to send the message.
(See page58)

To dial from group list

1. In the group list, select a number.
2. Press   [Call Person].

Dialing out from phonebook

You can call number saved in your phonebook by pressing   [Call].

Sharing contact information

Using the share function, you can share files with others.

- Select the contact information you want to share with others and press  ► [Share] ► [Via Message]/[Via Bluetooth].

Deleting contact information

To delete contact information

1. Select the contact you want to delete.
2. Press  and select [Delete] ► [Delete].

Voice control

You can call others by setting a pre-recorded voice command. You can save a maximum of 50-recorded words in your Smartphone. There are three seconds available for voice command. Please ensure that you are in a quiet environment and use a name that is distinct from others when recording.

To record a voice command

1. When editing a contact, press  ► [Add Field] ► [Voice Tag] to access the Add Voice Tag screen, or press  ► [Add Voice Tag] to access the Add Voice Tag screen directly.
2. Press  to record the voice command.

To dial a number

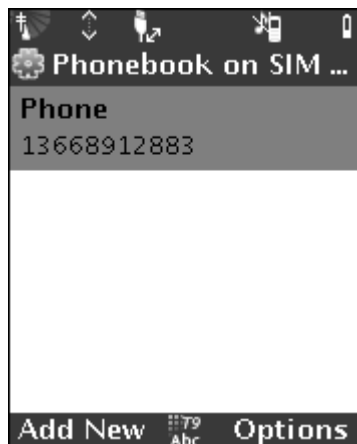
In the idle screen, press and hold  and say the voice command. If the command is recognized, the number will dial out.

SIM Phonebook

You can save, edit or delete records on your SIM card. You can also import/export records between the SIM and Phonebook.

Viewing records on SIM***To view records on SIM***

- In the main menu, select [Phonebook], then select [SIM Phonebook]  to access the SIM Phonebook list.



Managing records on SIM

New records on SIM

- In the SIM Phonebook list, press  to add a new entry. Enter the name and number, press  and select [Save] to save the new entry.

To edit records on SIM

1. In the SIM Phonebook list, select a record and press  to select [Edit Entry] to edit the selected entry.
2. Enter the new name and number, press  and select [Save] to save the new entry.

To delete records on SIM

- In the SIM Phonebook list, select a record, press  to select [Delete Entry] and press  to delete the selected entry. Alternatively, select [Delete All] to delete all entries on SIM.

Sending messages from SIM

In the SIM Phonebook list, select a record, press  and select [Send Message] to access the message edit screen. Press  to send the message when finish editing.

Exporting records to SIM

You can export records in your Smartphone to SIM and manage them on SIM.

- In the SIM Phonebook list, press  and select [Phonebook to SIM] to access the Phonebook on Phone screen. Select the record you want to export to SIM and press  to export the record.

Importing records to phone

You can import the records on SIM to phone and manage them in your Smartphone.

- In the SIM Phonebook list, press  and select [SIM to Phonebook] to access the Phonebook on SIM card screen. Select the record you want to import to phone and press  to import the record.

Name display settings

You can set the name display format of the records in the phonebook.

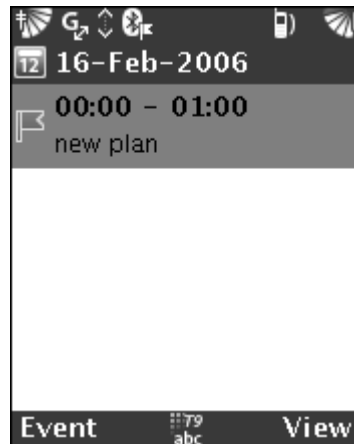
1. Select [Applications] in [Preferences], then select [Phonebook]  [Name Format] to set the contacts to be listed by First or Last name.
2. Select [Name Sorting] and select Pinyin or Stroke Count sorting for phonebook names.

The PIM includes Calendar, Calculator and Notes features. It allows you to quickly and easily schedule appointments or any activity associated with a date or date and time, and also sets an alarm for all such activities.

Using the Calendar

The Calendar application provides Event, Tasks and Alarms features, which you can use to schedule appointments in various ways.

- In the main menu, select [PIM]  ► [Calendar] to access the event list directly.



Creating a new event

1. In the event list, press   [New].
2. Enter a brief description of the event and select the date and time.
3. Press  to save the event.

Sending an event

You can send an event via Bluetooth or Message.

- In the event list (Day view mode), select an event, press  to select [Share]  [Via Message]/[Via Bluetooth] and select either one to send the event.

Deleting an event

In the event list (Day view mode), select an event, press  to select [Delete] and press  to delete the selected event.

Calendar settings

Select [Applications] in [Preferences], select [Calendar]:

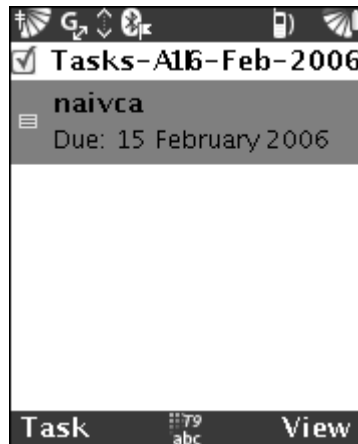
- ***Task Auto-Delete:*** Sets the length of time before finished tasks are automatically deleted.

- **Alarm Auto-Delete:** Sets the length of time before used and non-repeat alarms are deleted automatically.
- **Default Alarm Sound:** Chooses the default alarm sound.
- **Snooze Time:** Sets the snooze time in minutes.

Using the Tasks

You may create tasks to prioritize your daily activities. You can manage these tasks in category. All tasks can be sent via Bluetooth or Message.

When accessing the Calendar, press  and select [Tasks]. You can view the brief description of the tasks in the task list.



Managing tasks

To create a new task

1. In the task list, press  to select [New] and enter a short description for the task.
2. Select the Due date, then select the category that the task belongs to. (See page 93 for category settings)
3. Set the priority of the task.
4. Press  to save the new task.

To edit a task

1. In the task list, select a record and open it.
2. Edit the task as with the creating steps.

Finished task

- When a task has been completed, press  to select [Mark Finished] and mark as a finished task.

To delete a task

- In the task list, select a record, press  to select [Delete] and press  to delete the selected record; press  to return to the task list.

Task category settings

To create a new category

1. In the task list, press  and select [Category].
2. Press  and select [New]. Enter a name for the new category (e.g., Business) and press  to save.

To delete a category

- Select the category you want to delete, press  and select [Remove] to delete the selected category.

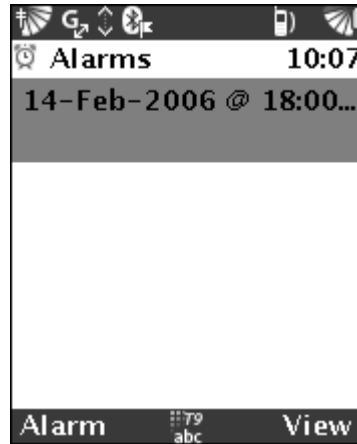
To rename a category

- Select a category, press  and select [Rename] to enter the new category name.

Using the Alarm

The alarm can be set to ring at a specified time within 24 hours. You can also set a quick alarm to ring at pre-defined time interval within a shorter time (e.g., in 5 minutes).

In the event list, press  and select [Alarms] to activate.



Adding a new alarm

To add a new alarm

1. In the alarm list, press  and select [New Alarm].
2. Select the Alarm to activate a new alarm.
3. Select the date and time.
4. Input the description of the alarm.
5. Select the ringtone for the alarm and press  to save.

Quick alarm

There are no time and date limits in quick alarm; the alarm can be set within any time you set.

To add a new quick alarm

1. In the alarm list, press  and select [New Quick Alarm].
2. Select the checkbox on the right of Alarm.
3. Select the time and ringtone and press  to save.

Deleting an alarm

Select an existing alarm, press  to select [Delete] and press  to delete the selected record.

Turning on / off an alarm

In the alarm list, select an alarm and press  to select [On]/[Off] to turn it on or off.

Using the Notes

If you need to make notes, you can achieve this by using the Notes application.

Select [Notes]  in [PIM] to activate.

Adding a new note

To add a new note

1. In the notes list, press  to add a new note.
2. Enter the new content and press  to save.

Managing notes

To edit a note

- In the notes list, select a record you wish to edit and press . Alternatively, press  to select [Edit], enter the new content, and then save.

To delete a note

- In the notes list, select a record you want to delete, press  to select [Delete] and press  to delete.

To send a note

- Select a note, press  and select [Share] to send via Message or Bluetooth.

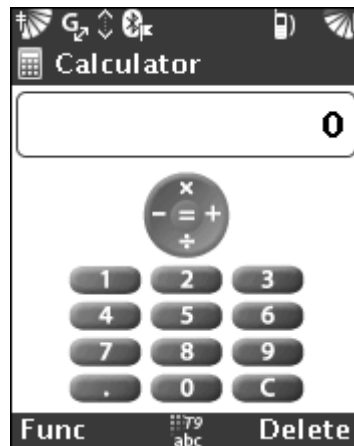
To record a new voice note

- Select to record a sound file.

Using the Calculator

Your Smartphone has a standard calculator, you can use to add, subtract, multiply, divide and calculate percentages.

In [PIM], select [Calculator]  to use it.



- Input a number and press ► / ◀ / ▲ / ▼ / ⊙ to perform add, subtract, multiply, divide and equal. Press ◀ to delete a wrong number.
- Press ➤ to select the basic function:
 - %: Percentage
 - +/-: Switch the Positive and Negative number.
 - *Sqrt*: Calculate the square roots.
 - *1/x*: Select to perform the reciprocal operation.
 - *M+*: Select to store an entered value in the memory.
 - *M-*: Select to subtract the entered value from the value in the memory.
 - *Recall*: Restore the entered value from memory.
 - *Store*: Store data in memory.
 - *Clear*: Clear all contents in memory.

Entertainment

Camera

You can take pictures and videos with the built-in camera in your Smartphone, and send them via MMS to your friends. You can also send the pictures and videos saved in your Smartphone to computers via Bluetooth.



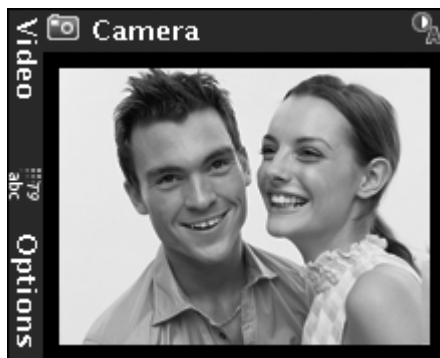
Note: *To use the MMS service, you need to register first. Please contact your network service provider for details.*

Using the Camera

To activate the Camera

1. To activate the camera, either:
 - In the main menu, select [Camera]  to access the viewfinder screen; or
 - Press the camera button  on the side of your Smartphone in the idle screen.

2. Place the phone in a landscape orientation. If required, press  to select the right settings.
3. Press the camera button , or press  to capture. You can find the photos in the Pictures application. (Press  to switch to video mode)



To take a self-portrait

Hold the phone so that you can see your reflection in the mirror next to the lens, press the camera button  to activate the camera, and press  or press  again to take photo.

To adjust brightness

In the viewfinder screen, press  /  to adjust brightness. Press  /  to zoom in/out the image.



Note: *Do not take pictures directly into the sun, as the picture may become black or discolored.*

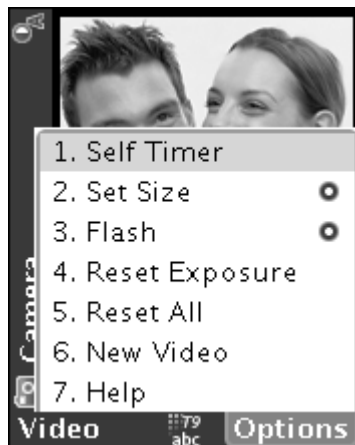
When finish taking pictures, select [Media] , then select [Pictures]  to choose pictures for viewing.

Camera options

When using camera, you may need to change some of the settings, for example, taking pictures at night. In addition to flash, you can also select the resolution, size and quality of the pictures.

Preference settings

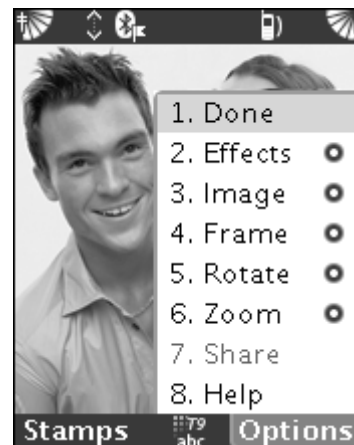
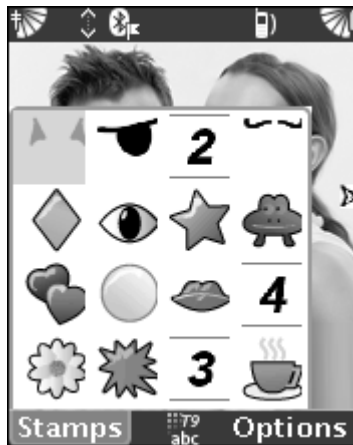
1. In the viewfinder screen, press  to open the Options menu.
2. Press  /  to select the option settings you want to change.



- ***Self Timer:*** The picture is taken 10 seconds after activation.
- ***Set Size:*** Sets the size for pictures/videos.
 - ***Pictures:*** High resolution/Email/Picture
 - ***Video:*** No Limit/Video Message (In video mode)
- ***Flash:*** Turns on to enhance the lighting conditions.
- ***Reset Exposure:*** Resets exposure to default value.
- ***Reset All:*** Resets all settings to default value.
- ***New Video:*** Switches to video screen.
- ***Help:*** Displays Help.

Editing pictures

When you have finished taking picture, wait a few seconds, then press  to select [Review Last]. Press  and select [Edit] to access the picture edit screen, press the navigation keys  /  /  /  to move the picture.



1. Press  to display the Stamp list. Select the desired stamp to add to the picture and press  to confirm the selection and close the Stamp list. Press  /  /  /  to move the selected stamp to the right place on the picture, then press .
2. Press  to display the Options menu:
 - **Done:** Select to ask whether to save the current edited picture.

- **Effects:** Select different effects for your picture: tint, sepia, greyscale and negative.
 - **Image:** Adjust the resolution for the current picture. Select one of the following options to display the adjustment screen, press ◀/▶ to adjust the resolution and press ➤ to confirm your adjustment when finish.
 - Resize
 - Color
 - Brightness
 - Saturation
 - **Frame:** Add the frame to the current picture; there are 5 types of frames to select.
 - **Rotate:** There are two types of rotation mode, clockwise and anticlockwise.
 - **Zoom:** Zoom function for the current picture: zoom in, zoom out and zoom to fit.
 - **Share:** Select the transfer method to send the picture.
 - **Help:** Display Help.
3. Press ➤ to select [Done] to save the newest picture.

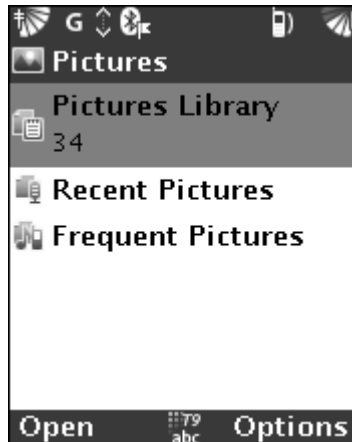
Pictures

Pictures application allows you to manage pictures saved in your Smartphone. (Including those taken by phone, received via MMS, email, Bluetooth, or those downloaded online.) You can also edit all images using Pictures application.

Using the Pictures

To activate the Pictures

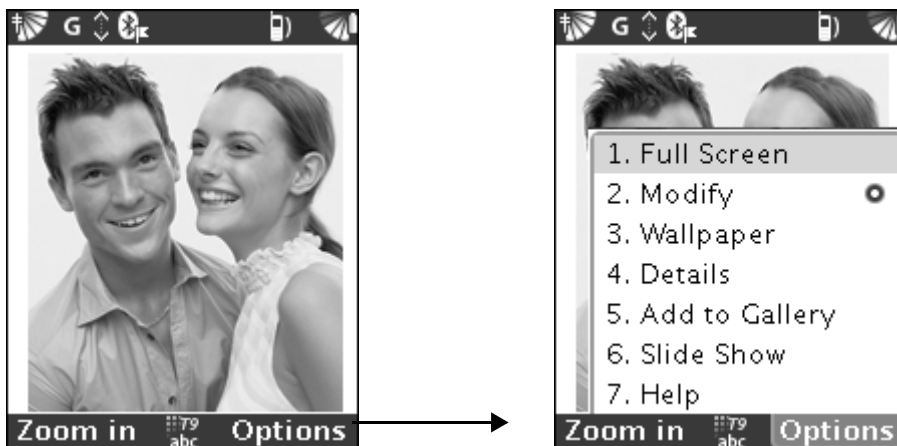
1. In the main menu, select [Media]  ► [Pictures]  to access the Pictures application.



2. Select a category (the number of pictures is displayed at the bottom of the category name) and press  to preview the thumbnail image.
3. Select a picture and press  or  to view.
4. In the picture view screen, press  to zoom in/out the picture; press / to view the previous/next picture.

Options in pictures view

In the picture view screen, press  to display the Options menu:



- **Full Screen:** Select to view pictures in full screen.
- **Modify**
 - **Edit:** Select to edit the current picture (See page103)
 - **Rotate Right:** Rotate the picture in clockwise.
 - **Rotate Left:** Rotate the picture in anticlockwise.
- **Wallpaper:** Set the current picture as the wallpaper, which can be seen in the phone idle screen.
- **Details:** Select to view the picture details, including the name, file type, location, file size and dimensions. Press  to return to the previous screen.
- **Add to Gallery:** Add the current picture to the gallery you create yourself. In the personal gallery, press  to confirm the picture has been added to the personal gallery; press  to go back.
- **Slide show:** Select to play the pictures in a continuous slide show; press  to stop playing.

Managing pictures

Exchanging pictures

You can exchange pictures via Bluetooth or MMS with other phones, remote devices and computers.

To send a picture

1. In the thumbnail view screen, select the picture you want to send.
2. Press , select [Share] and select a transfer method.

To receive a picture

- If you receive a picture in a message, select the picture and save; if you receive a picture via Bluetooth, follow the instructions displayed on screen.

Adding the incoming picture to contacts

You can add a picture to any contact so that the picture is displayed when there is an incoming call from that person.

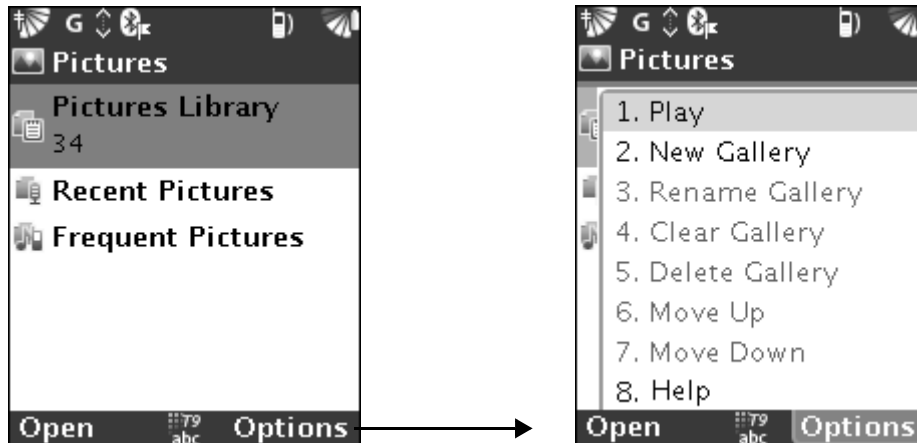
1. In the thumbnail view screen, select the desired picture.
2. Press  to select [Attach To Person] and access the contact list, select a contact and press  to add.

Renaming/copying/deleting/moving pictures

1. In the thumbnail view screen, select the picture you wish to rename, copy, delete or move.
2. Press  to select [Modify], and then select the desired command to edit the picture.

Categories in pictures

In the pictures list, there are three default categories: Pictures Library, Recent Pictures and Frequent Pictures. Additionally, you can create a personal gallery.



To add a new gallery

- Press  to select [New Gallery], enter a name for the new gallery and press  to save.

To rename/clear/delete gallery

1. Select a personal gallery.
2. Press  to select [Rename Gallery]/[Clear Gallery]/[Delete Gallery].

To move a selected gallery up or down

1. Select a personal gallery.
2. Press  to select [Move up]/[Move down] to move the selected gallery up or down.



Note: The three default galleries cannot be changed.

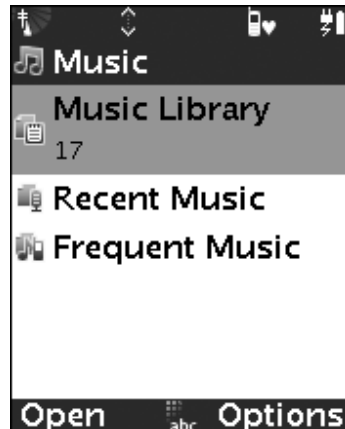
Audio player

You can play music on your Smartphone wherever you wish. You can download music from any computer, the Internet or from a Smartphone expansion card. MP3 and Midi music files are supported.

Accessing the Audio player

To activate the Audio player

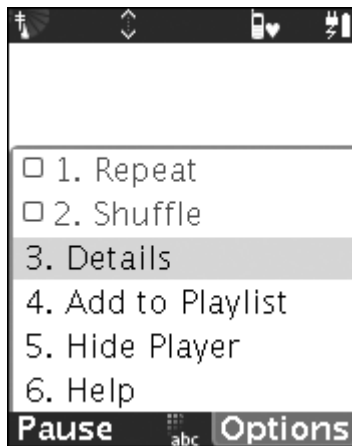
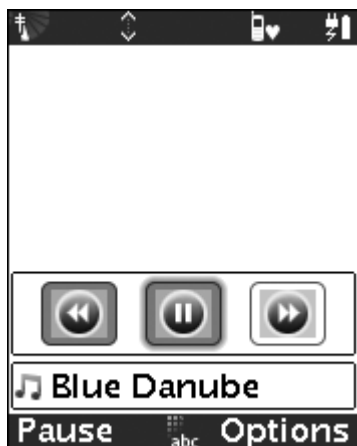
1. In the main menu, select [Media] icon , then select [Music] icon  to access the Audio player.
2. Select a category (the number of songs is displayed at the bottom of the category name) and press  to access.
3. Select a file in the selected category (e.g., [Music Library]), press  or  to access the playing screen and play the selected file.



Playing sound files

To play sound files

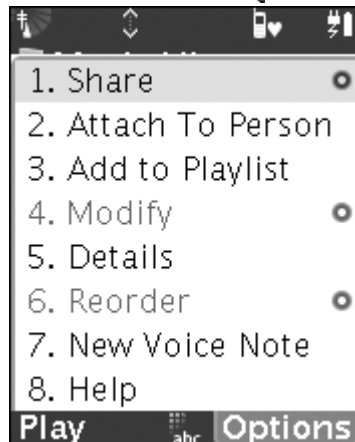
1. When you access the playing screen, the system will play the file automatically.
2. Press  or  to pause; press  or press  again to continue.
3. Press  /  to select  / . Press  to play the previous/next song.



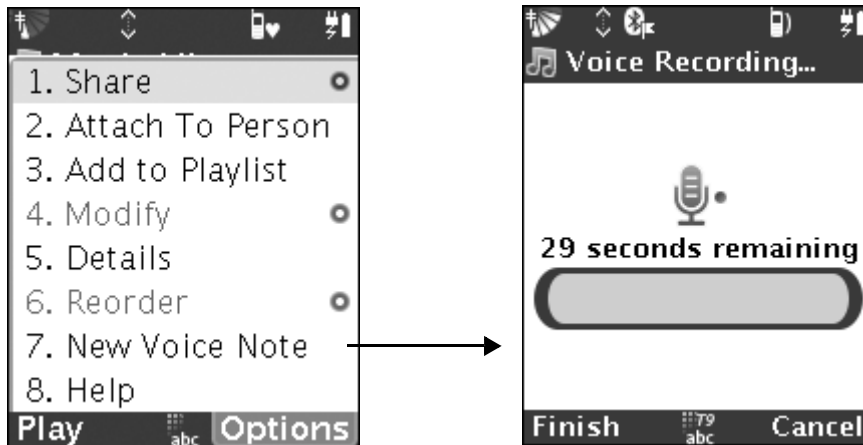
Managing files

To manage sound files

1. In the playing screen, press  to display the following items:
 - **Repeat:** Select Repeat to play the songs repeatedly.
 - **Shuffle:** Select Shuffle to play the songs randomly.
 - **Details:** Check details of the current song.
 - **Add to Playlist:** Select to add the current song to the playlist you create. Access the playlist and press  to confirm the song has been added to the playlist; press  to go back.
 - **Hide Player:** Select to hide the current playing screen and return to the phone idle screen.
 - **Help:** Display help document for the current file.
2. In the Music library list, press  to open Options menu:



- **Share:** You can send sound files via Bluetooth or MMS. Press  to select [Share] and select a transfer method.
- **Attach To Person:** You can add a sound file to a contact. When there is an incoming call from the contact, the selected sound acts as a ringtone for that person.
 - In the library list, select the desired song.
 - Press  to select [Attach To Person] to access the contact list, and select a desired contact. Press  to add the song.
- **Modify**
 - **Rename:** Rename the current selected sound file.
 - **Delete:** Delete the current selected sound file,  [Delete]/[Cancel].
 - **Copy to Card:** Copy the current selected sound file to card.
 - **Move to Card:** Move the current selected sound file to card.
- **New Voice Note:** Select to record the voice command. You have 30 seconds to record the sound file. Press  to finish recording.



Managing playlist

In Music screen, there are three default categories: Music Library, Recent Music and Frequent Music. Additionally, you can create a personal playlist.

To add a new playlist

- Press  to select [New Playlist] and enter the new playlist name. Press  to save.

To rename/clear/delete playlist

1. Select a personal playlist.

2. Press  to select [Rename Playlist]/[Clear Playlist]/[Delete Playlist].



Note: *If there are no files in the personal playlist, [Clear Playlist] is unavailable. You can delete or rename a personal playlist.*

To move a selected playlist up or down

1. Select a personal playlist.
2. Press  to select [Move up]/[Move down] to move the selected playlist up or down.



Note: *The three default playlists cannot be changed.*

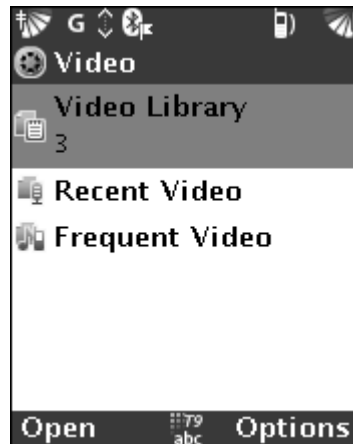
Video

You can play a video clip captured with your Smartphone. You can also download video clips from the Internet or transfer video clips from your computer to your Smartphone. You can exchange the video clips between phones via Bluetooth or MMS. Both MP4 and MPEG file formats are supported.

Using the Video application

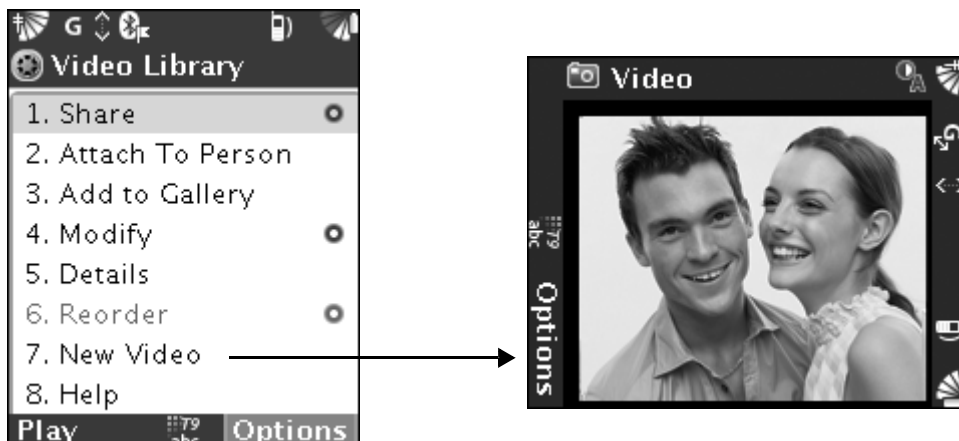
To activate the Video application

1. In the main menu, select [Media] ►► [Video] to activate.
2. Select a category (the number of the videos is displayed at the bottom of the category name) and press  to access.
3. Select a file in [Video Library], press  or press  to access the playing screen and play the selected file.



Capturing video clips

In the Video library, press  to select [New Video] to access the capturing screen. Press  to capture the video clip; press  again to stop capturing. You can play the video in the Video library when you finish capturing.

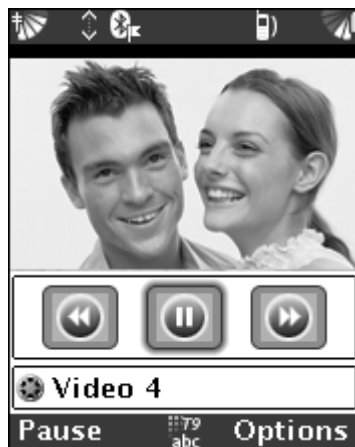


Please see page101 for details about option settings for the Video function.

Playing video clips

To play video clips

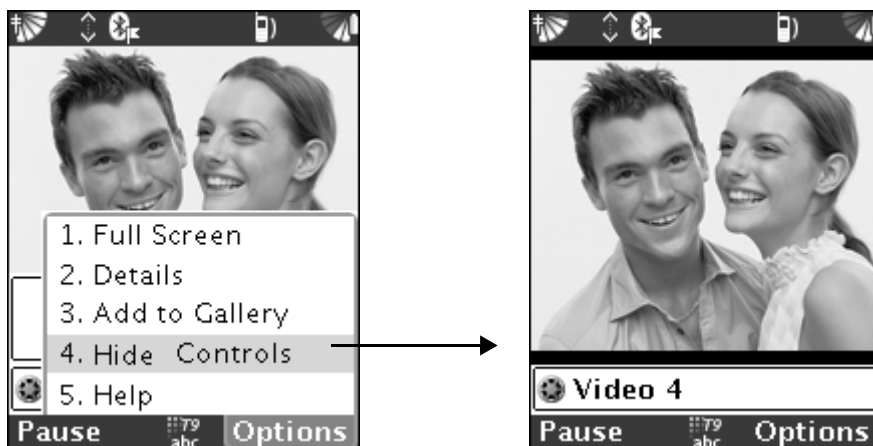
1. Video clips will automatically play when you access the playing screen.
2. Press  or  to pause and press  or  again to continue.
3. Press / to select  / . Press  to play the previous/next video clip.



Managing video files

To manage video files

1. In the playing screen, press  to display the Options menu:
 - **Full Screen:** Select to play the video clip in full screen.
 - **Details:** Select to check the details of the current file.
 - **Add to Gallery:** Select to add the current file to the personal gallery. In the personal gallery, press  to confirm the file has been added.
 - **Show Controls:** Select to display the control bar as the following display.



- **Help:** Display the help text document.
2. In Video library, press  for the Options menu:

- **Share:** You can send video files via Bluetooth or MMS. Select a transfer method to send files.
- **Attach To Person:** You can add a video file to a contact for video Caller ID, when the contact calls you, the specified video plays.
 - In the library list, select the desired file.
 - Press  to select [Attach To Person]. Select a contact in the contact list and press  to add.
- **Modify**
 - **Rename:** Rename the current selected video file.
 - **Delete:** Delete the current selected video file,  [Delete]/[Cancel].
 - **Copy to Card:** Copy the current selected video file to card.
 - **Move to Card:** Move the current selected video file to card.

Managing playlist

In Video screen, there are three default categories: Video Library, Recent Video and Frequent Video. Additionally, you can create a personal playlist.

To add a new gallery

- In the playlist, press  to select [New Gallery]. Enter a name for the new gallery and press  to save.

To rename/clear/delete gallery

1. Select a personal gallery.
2. Press  to select [Rename Gallery]/[Clear Gallery]/[Delete Gallery].



Note: *If the personal gallery is empty, [Clear Gallery] is will not be available. You can delete or rename a personal gallery.*

To move a selected gallery up or down

1. Select a personal gallery.
2. Press  to select [Move up]/[Move down] to move the selected gallery up or down.



Note: *The three default categories cannot be changed.*

Media application settings

You can set the size of a picture or video.

In the main menu, select [Preferences] ► [Applications] ► [Media] and change the following settings:

- ***Auto Advance:*** Select to set the viewer to advance to the next item automatically.
- ***Timing:*** Enter the number of seconds (0 to 300) to show each picture before displaying the next. Use 0 for manual advance.
- ***Orientation:*** Specify whether you are right or left-handed. (This determines how the controls are displayed.)

Connectivity

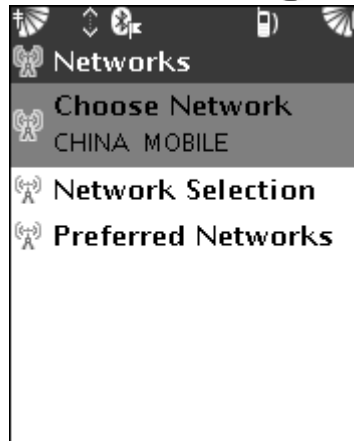
Network selection

In the Networks application, select Networks to adjust your network settings and set the selection mode to automatic or manual. After adjusting your network settings, you can use the Internet services available from your network service provider.



Note: *Please contact your network service provider for the Internet service you can use.*

In the main menu, select [Preferences]   [Networks].



Choosing a network

In [Networks] ► [Choose Network], your Smartphone will search for the available networks and display them in a list. Select the network you need and press .

Preferred networks

In [Networks] ► [Network Selection], the currently available networks are displayed. You can add or delete a network.

To add from available

- Press  to select [Add from available]. Select a new network and add it to preferred networks.

To add from known

- Press  to select [Add from known]. Select a new network and add it to preferred networks.

To delete a network

- Select the network you want to delete in preferred networks. Press  and select [Delete].

Network selection

Select [Network Selection] and set the selection mode to automatic or manual.

Bluetooth wireless technology

Your Smartphone has built-in Bluetooth wireless technology that makes it possible for you to connect to other Bluetooth-enabled devices, such as a PC or another Smartphone. You can send pictures, video clips and memos via Bluetooth.

To use Bluetooth, you must first set up a connection with another device and make it a trusted device. Your Smartphone remembers this device even if you turn your phone off.



Note: *To communicate clearly, your Smartphone and the target Bluetooth device must be within 10 meters of each other with no intervening obstacles.*

Turning Bluetooth on

To communicate with another Bluetooth device, you must first turn Bluetooth on and add the target device.

To turn Bluetooth on

- In the main menu, select [Preferences] ► [Connectivity] ► [Bluetooth]  to access the Bluetooth. Press  to turn on Bluetooth.
- Alternatively, in the idle screen, press  to select Bluetooth.



My devices

To add devices to your Smartphone

1. In the Bluetooth screen, select [My Devices].
2. Press  to select [Add New Device]. Your Smartphone will search for all available devices.
3. Once the search is complete, a list of available devices is displayed. You may select a device for connection.
4. If the device you are adding to your Smartphone has its own passcode, you need to enter the code.
5. The new device is displayed in my devices list.

To organize the list of devices

1. Press  to select [Trusted] to turn on/off the connection of the selected device.
2. Select [Remove Device] to remove the selected trusted device.

My phone

Select [My Phone] and enable Bluetooth first. Input a name for your phone and make your Smartphone visible to other devices.



To enter a phone name

You can input a name for your Smartphone. This name is displayed when your Smartphone is discovered by another Bluetooth device.

- Select [My Phone] ► [Phone Name] and enter a phone name. When Bluetooth is turned on, the name is shown on the other device.

To hide or show your Smartphone via Bluetooth

- Select [My Phone] ► [Discoverable] ► [On], your Smartphone is visible to other devices, ► [Off], your Smartphone will not be discovered by other devices.

Sending and receiving

When you select Bluetooth as the transfer method, a list of available receiving devices is displayed. And the last device you connected to will be in the list.

You can only connect to one Bluetooth device at a time.

To send an item

- Select the item you want to send (e.g., the phonebook contact), select [Phonebook]; select a contact and press  to select [Share] ► [Via Bluetooth]. Your Smartphone will search for available devices, then you can select the device you want to send item to, and press ► [Send] to initiate the transfer.

To receive an item

- When you receive an item, please follow the instructions on the screen to accept the transfer.

To end a connection

- After sending or receiving an item, the Bluetooth connection is turned off automatically.

Synchronizing

You can synchronize your Smartphone contacts, notes, tasks to programs on your PC or on any other Bluetooth enabled device.

Starting synchronization

To start synchronization

1. In the main menu, select [Utilities]   [Sync] .
2. You can synchronize your calendar and phonebook data with other PC.
3. Select [Calendar] and/or [Phonebook].
4. Press  to start to synchronize.



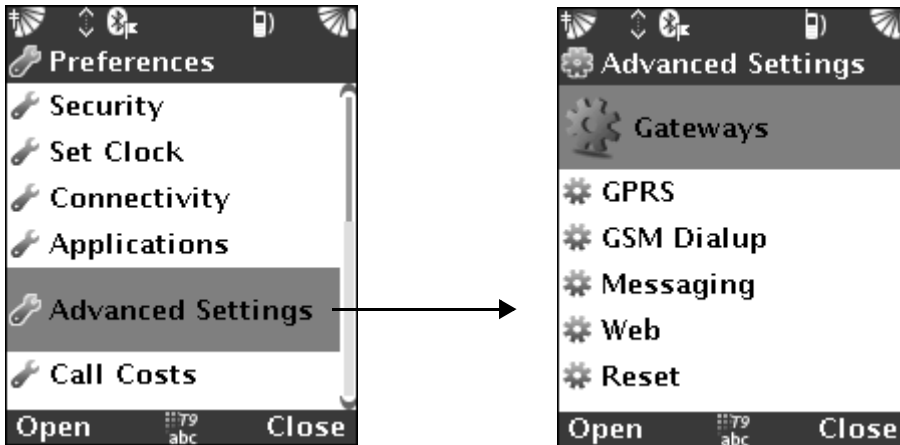
Note: *The phone may stop suddenly while synchronizing. If this happens, check your network settings or contact your network service provider for more information.*

Advanced settings

You can adjust the network settings for Messaging, GSM (Global System for Mobile Communications), GPRS (General Packet Radio Service), and your browser in the Advanced Settings menu.

Activating the advanced settings

In the main menu, select [Preferences] ► [Advanced Settings].



Gateways

The gateway settings should be automatically loaded by your network service provider, however, you may also manually add gateway settings from this screen.



Note: *Gateway settings are normally loaded into your Smartphone automatically by your network service provider prior to purchase. You should only change these settings when requested to do so by your network service provider.*

To add a new gateway

In the Advanced Settings, select [Gateway] and press  to add a new gateway.

- **Name:** Choose a name for the gateway and press  to save.
- **Active:** Select [Yes]/[No]. Choose Yes to make this gateway available for participation in routing. Otherwise, choose No.
- **WAP default:** Select [Yes]/[No]. Choose Yes to make this a default WAP Gateway. Otherwise, choose No.
- **MMS default:** Select [Yes]/[No]. Choose Yes to make this a default MMS Gateway. Otherwise, choose No.
- **Gateway address:** Enter the IP address for the gateway, you may obtain this information from your network service provider.
- **Connection Mode:** Select [Oriented]/[Less]. Choose Oriented to use the connection oriented protocol (the default), or Less to

choose the connectionless. You may obtain this information from your network service provider.

- **Security:** Select [Yes]/[No]. Choose Yes to use a secure WAP connection. (Only if your network service provider supports this feature.) Otherwise, choose No.
- **Push enabled:** Select [Yes]/[No]. Choose Yes to allow your network service provider to send you WAP content. (Only if your network service provider supports this feature.) Otherwise, choose No.
- **Push server:** Choose the server that the push has been enabled.
- **Username:** Enter the username for this gateway.
- **Password:** Enter the password for this gateway.

To delete a gateway

- Select a gateway you want to delete in Gateways.
- Press  to select [Delete] and press  again to delete.

GPRS

The GPRS Access (APN) settings should be automatically loaded by your network service provider, however, you may also manually add new GPRS APNs from this screen.

 **Note:** *GPRS settings are normally loaded into your Smartphone automatically by your network service provider prior to purchase. You should only change these settings when requested to do so by your network service provider.*

To add a new GPRS APN

In the Advanced Settings, select [GPRS] and press  to add a new GPRS APN.

- **Name:** Choose a name for the APN and press  to save.
- **Use as default:** Select [Yes]/[No]. Choose Yes to set this Smartphone default.
- **APN name:** Enter the APN or IP address. Obtain this information from your network service provider.
- **Use password:** Select [Yes]/[No]. Choose Yes if this APN requires a username or password. Obtain this information from your network service provider.
- **Username:** Enter the username for this APN from your network service provider if required.
- **Password:** Enter the password for this APN from your network service provider if required.
- **IP address:** Enter the fixed IP address for GPRS from your network service provider if required.

- **DNS address:** Enter the fixed IP address for DNS Server from your network service provider if required.

To delete GPRS APN

- In the GPRS APN, select an APN you want to delete.
- Press  to select [Delete], Select [Yes] to delete the selected APN, otherwise, select [No].

To set as default

- In the GPRS APN, select an APN you want to set as default.
- Press  to select [Set as default].

GSM Dialup

The GSM Dialup (CSD) connection settings should be automatically loaded by your network service provider, however, you may also manually add dialup servers from this screen.



Note: *GSM dialup connection settings are normally loaded into your Smartphone automatically by your network service provider prior to purchase. You should only change these settings when requested to do so by your network service provider.*

To add a new GSM dialup connection

In the Advanced Settings, select [GSM Dialup] and press  to add a new GSM dialup connection.

- ***Name:*** Choose a name for the dialup connection and press  to save.
- ***Active:*** Select [Yes]/[No]. Choose Yes to make the Smartphone default. Otherwise, choose No.
- ***Dialup number:*** Enter the phone number for dialup access.
- ***Use password:*** Select [Yes]/[No]. Choose Yes if this dialup server requires a username or password. You may obtain this information from your dialup provider.
- ***Username:*** Enter the username for this dialup server from your dialup provider if required.
- ***Password:*** Enter the password for this dialup server from your dialup provider if required.
- ***Data rate:*** Select [9600]/ [14400]/[Maximum], select the desired rate and press .
- ***IP address:*** Enter the fixed IP address for GPRS from by your network service provider if required.
- ***DNS address:*** Enter the fixed IP address for the domain name server from by your network service provider if required.

To delete a GSM dialup connection

- In the GSM Dialup, select the account you want to delete.

- Press  to select [Delete] ► [Yes] to delete the selected account. Otherwise, select [No].

To set as default

- In the GSM Dialup, select an account you want to set as default.
- Press  to select [Set as default].

Reset

You can reset all network settings to factory defaults. Select [Reset] in [Advanced Settings].

Settings reset

Select [Settings Reset] in [Reset] to reset all settings and configuration to factory defaults. Press  to continue, or press  to return.

Master reset

Select [Master Reset] in [Reset] to reset all settings and configuration to factory defaults and clear all your data. Press  to continue or press  to return.



Note: *All user data will be erased by performing master reset, you will require the password “2468” to proceed.*

WEB

Select [Web] in [Advanced Settings] to adjust the Web settings.

Connection

Select [Connection] in [Web] and choose an APN from the list.

Messaging

Select [Messaging] in [Advanced Settings] to set SMS, MMS, Cell Broadcast. (See page65 for details)

Customizing

Customizing your Smartphone

There are a number of ways for you to change the Smartphone's settings to suit your requirements.

Profiles

You can adjust the profiles according to the certain environment. You can see the current profile type on the status bar.

Profile settings

1. In the main menu, select [Preferences].
2. Select [Profiles] to set the ringtone, volume, etc. Press  to set.

Tips: Simple way! In the Smartphone idle screen, press  to select [Profile] and set profile mode.

Phone settings

You can change the background image for the idle screen, and set the images saved in the Smartphone as the wallpaper. In addition, you can change the font size, set the backlight timeout, etc. Language can also be changed.

Setting wallpaper

1. In [Preferences], select [Phone Settings] ► [Display] ► [Wallpaper].
2. Select the image you want to set as the wallpaper, and press .

Themes

You can change the appearance of the screen via the Themes. Your Smartphone comes with four predefined themes, you can also download new themes to expansion cards and install on your Smartphone. Themes can control the color of the screen, text, icons, and wallpaper.

To view themes

Four predefined themes and the themes you download to your Smartphone are present in the themes list. The current theme is marked with a tag.

1. Select [Themes] in [Display].



2. Scroll to the desired theme. Press  to select [Details] and view the details of the selected theme.
3. If there is a URL in the details view screen, press  to visit the site.

To change themes

In the themes list, select a theme and press  to set. Returning to the phone idle screen, the color of the screen, icons and wallpaper are changed to the theme style you select. If the selected theme is currently in use, you will not be able to re-select this theme.

To download themes

You can download new themes to an expansion card, and install on your Smartphone. Insert the expansion card containing your downloaded themes into your Smartphone before the installation.

1. In the themes list, press  to select [Install New] and you can see all the available themes. Select the one you want to install on your Smartphone and press .
2. Select the theme you just download to card in the theme list, and change it to be the new theme.

To delete themes

In the themes list, select the theme you want to delete and press  to select [Delete]. Press  to delete.



Note: *You can delete themes in your Smartphone. The theme in use and the predefined themes cannot be deleted.*

Menu style

Your Smartphone provides two kinds of menu style, icon and list. Select [Menu Style] in [Display] and select the menu style.

Language selection

Select [Language] in [Phone Settings]. Select the language for the display and press . You must restart your Smartphone for the language selection to take effect.

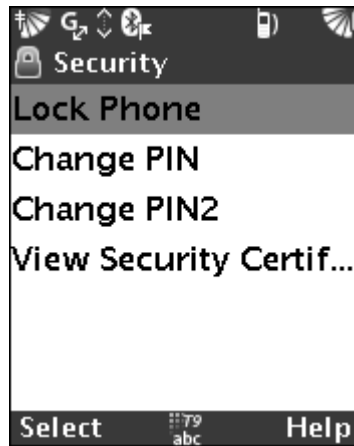
Security settings

You can modify the security settings on your Smartphone to provide a safer connection to the Web.



Note: *Please insert the SIM card first before setting security.*

In the main menu, select [Security] in [Preferences].

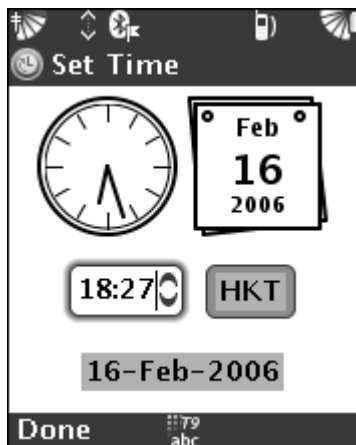


- **Lock Phone:** Select to lock your Smartphone. If your Smartphone has been locked, it should be [Unlock Phone], unlock phone, enter the PIN code.
- **Change PIN:** Select to change the PIN code.
- **Change PIN2:** Select to change the PIN2 code.
- **View Security Certificates:** Choose a certificate and use details to display its issuer, validity, fingerprints and other details.

Clock settings

To set the time, date and time zone in Clock.

1. Select [Set Clock] in [Preferences].
2. Enter the time, date and select the time zone.
3. Press  to save.



Others

Backup and restore

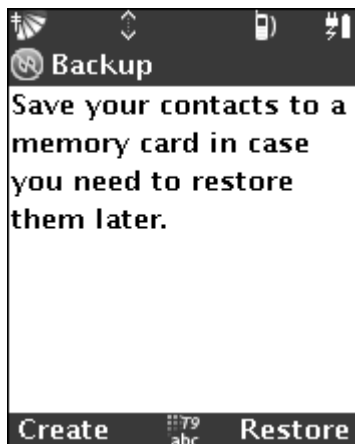
You can back up phonebook data to the expansion card and restore them at any moment. It is recommended that you back up your Smartphone data on a regularly basis.

Please insert the expansion card before using the Backup application (See page19 for inserting expansion card).

Back up data

To back up data

1. In the main menu, select [Backup]  in [Utilities] .
2. Press  to back up phonebook data on your Smartphone to the expansion card, following the instructions on the screen.
3. Done.



Restore data

You can restore the phonebook data if you have lost the data on your Smartphone.

To restore data

1. Press  to access the Available Backups screen.
2. Select the data you need to restore and press  to start.
3. Done.



Application Manager

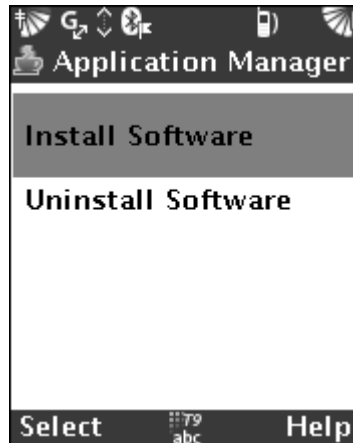
The Application Manager allows you to view, install, move, copy and share installer files; or to remove installed applications.

You can install many applications and MIDlets that are compatible with SavaJe OS 2.5.

Accessing the Application Manager

To activate Application Manager

- In the main menu, select [Application Manager]  in [Utilities] . There are two options in Application Manager: Install Software and Uninstall Software.



Installing applications

The applications can be received via MMS, email, or from another mobile device via Bluetooth.

To install an application

1. Select [Install Software]. Select the application you want to install on your Smartphone and press .
2. Once installation is completed, press  to activate the installed application.

***To move/copy an application***

- In the application list, select an application and press  to select [Move To]/[Copy to] in order to move/copy the selected application.

To send an application

- In the application list, select an application you want to send. Press  to select [Share] and send out the application via messaging.

Uninstalling applications

To uninstall an application

1. Select [Uninstall Software].
2. Select the application you want to remove and press  to uninstall.



Note: *If you uninstall an application, other associated applications or files created by the uninstalled application may not run properly.*

Trouble shooting

This chapter lists some problems you might encounter while you use the Smartphone. Some problems require you to call your network service provider, but most of the problems you can easily correct yourself.

If you need to hand in your Smartphone to repair, you might lose the data you save in your Smartphone. So, we strongly recommend that you make a copy for these information before you hand in your Smartphone for repair.

Master reset

You can return the phone to its original state by deleting the content you added or edited.

- Select [Settings Reset] to reset all settings and configuration to factory defaults.
- Select [Master Reset] to reset all settings and configuration to factory defaults, and clear all your data. For example, contacts, messages, and the contents you received or downloaded.

Please see page138[Reset] for details.

The Smartphone cannot be switched on

- Recharge or replace the battery (Please see page13-15 for “Installing battery and Charging battery”).

The Smartphone does not work

- The received signal is too weak, you are possibly shielded from the signal. Move outdoors or up from ground to receive sufficiently strong signals.
- If emergency call only is displayed on the screen, you cannot use the network within range, however, you still can make an emergency call.

WAP cannot be used

- The settings are not correct. Enter new settings, or contact your network service provider.

Cannot send or receive message

- Check with your network service provider that you have correctly enter the Service Center phone number.
- The phone memory is full and delete some unwanted files.

No indication of charging

- When you are charging a battery that is empty or a battery that has not been used for a long time, it may take you a few minutes before the strength signal displays on the screen.

Numbers are not permitted

- You may have activated the fixed dialing function, and the number you are calling out is not in the fixed dialing list.

Cannot use Bluetooth wireless technology

- Make sure you have turned Bluetooth on.
- Make sure the device is within the valid range (within 10 meters)

Mobile PhoneTools

Basic introduction

Minimum requirements

Mobile PhoneTools requires Windows® 2000 or XP. For other operating systems and any information concerning upgrades, contact BVRP Software or your distributor.

For mobile PhoneTools to operate properly, please verify the following:

- A PC with a Pentium® II 233 MHz computer, connected to your mobile phone with a USB cable.
- One available USB port to make a cable connection.
- Local hard drive with 20MB free space.
- Mobile phone or Drive that is compatible with mobile PhoneTools.
- Minimum active memory: 64MB of RAM under Windows® 2000 and XP.

Before installing

Screen shots

The screen shots in this guide correspond to the use of mobile PhoneTools in Windows 2000 environment. When running the application in other Windows operating systems, the aspect of the screens may change. This will not impair the software's functionality.

Online help

Mobile PhoneTools has a context sensitive online help that can be accessed by clicking the help button or by pressing F1 on your keyboard. Complete information on how to use mobile PhoneTools can be found in the help files.

Installing mobile PhoneTools



Note: *You need to install the software before connecting the device to the PC*

To install mobile PhoneTools on your hard drive, insert the CD-ROM containing the program in the appropriate drive. When installing mobile PhoneTools from the CD-ROM, the installation process starts automatically.

Should the installation program not start, execute the following instructions:

1. Select [Run] command from the [Start] menu (accessible from the task bar).
2. Select the drive that contains the CD or type D: SETUP (D: represents the CD-ROM drive).
3. Click [OK] to run the file.

An installation wizard will guide you step-by-step through the installation process, prompting for information where needed. During the installation process the content of the CD-ROM is copied onto your hard drive and a program group is created to hold the application icons for mobile PhoneTools.

After installation, the online registration wizard is automatically launched. The registration is necessary to benefit from the guarantee, the technical assistance, and free upgrades.

Depending on the operating system, when the installation process is completed, the installation wizard asks you to restart your computer so that all system changes take effect.

The mobile PhoneTools program group is then accessible from the Start menu (from the task bar) and the following icon can be added to the desktop, as a short-cut, to start the program: mobile PhoneTools



Mobile device installation and configuration



Note: Please do not connect your mobile or your mobile device to your PC until instructed to do so by the MPT software installation wizard.

1. Launch the mobile PhoneTools application.
2. Once your software has been set up to work with your mobile phone or device, the application interface will appear. However, if we do not detect the connection type we will display the phone setup screen.
3. Connect your phone to your PC, your phone will be detected and setup automatically. The application will be launched at the end of the installation process.

Uninstalling mobile PhoneTools

1. In the Windows task bar, click the [Start] menu and select [Control Panel]. The Control Panel window opens.
2. In the list, double-click the [Add/Remove program] option.
3. Highlight the mobile PhoneTools program group and click the [Change/Remove] button. The uninstallation process starts.

Online registration

To benefit from the guarantee, free upgrades, register online with our services. The online registration wizard is automatically launched at the end of the installation process. Simply follow the instructions displayed on the screens.

Check that your Internet access is available and properly set up to ensure an automatic Internet connection.



If online registration could not be completed during installation, you can also register at any other time using [Menu] ► [Help] ► [Online Registration].

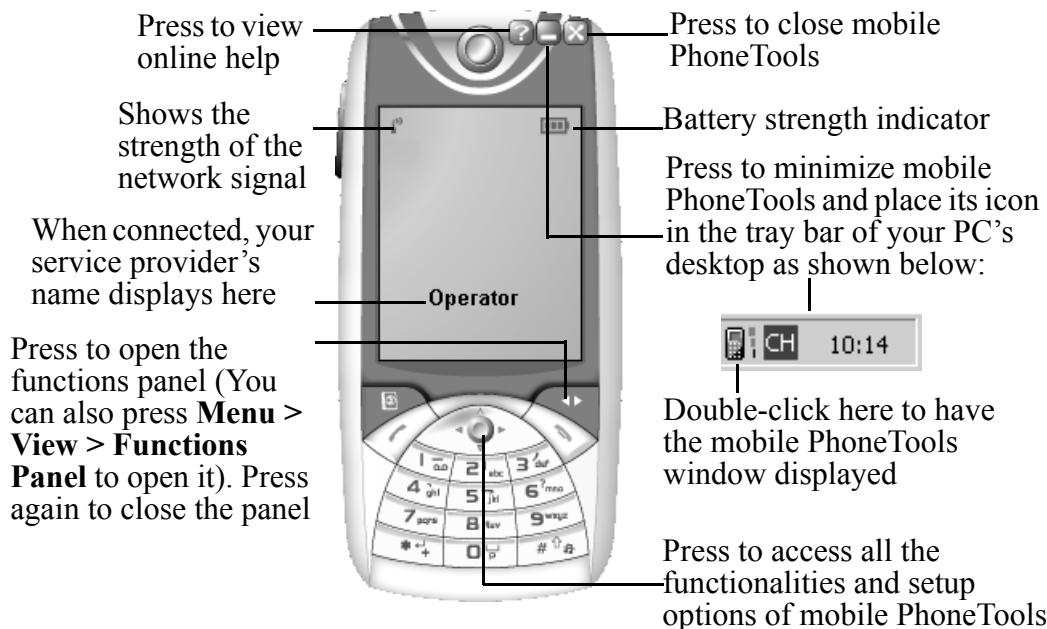
Mobile PhoneTools main window

With mobile PhoneTools you can share the information contained on your PC with your mobile phone. When your mobile phone is connected to your computer, you can perform the following operations:

- Synchronize your phonebooks.
- Send modified music clips and images to phone from PC.



Note: Some of mobile PhoneTools features might not be available with your phone or device.



Mobile PhoneTools function panel

Displays the Phonebook. Synchronizes your phonebook. Displays information regarding mobile phone.



Icon description:

Launches or ends the default **Internet connection**.

Displays the **Phonebook**.

Displays the **Calendar**.

Displays the **Multimedia Studio**



Note: *Some of mobile PhoneTools features might not be available with your phone or device.*

Additional information

Keyboard shortcuts

F1 Online help

F3 Outbox

F4 Inbox

F5 Phonebook

F6 General setup

F7 Calendar menu

F8 Transmission logbook F9 Reception logbook F10 Menu

Websites

Please visit our website to obtain the latest information on our products and available upgrades: <http://www.bvrp.com>

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Starting mobile PhoneTools



Note: *Make sure your Smartphone is connected to your PC before starting mobile PhoneTools.*

- On your desktop, double-click on the icon  to launch the application.

Setup an Internet connection

mobile PhoneTools functions (Internet, etc.) can be accessed by connecting to various wireless telephone networks. Networks availability and functionality is dependent upon your wireless network service provider.



Note: *Data service is a network and subscription dependent feature that may not be available in all areas. Please contact your wireless network service provider for details.*

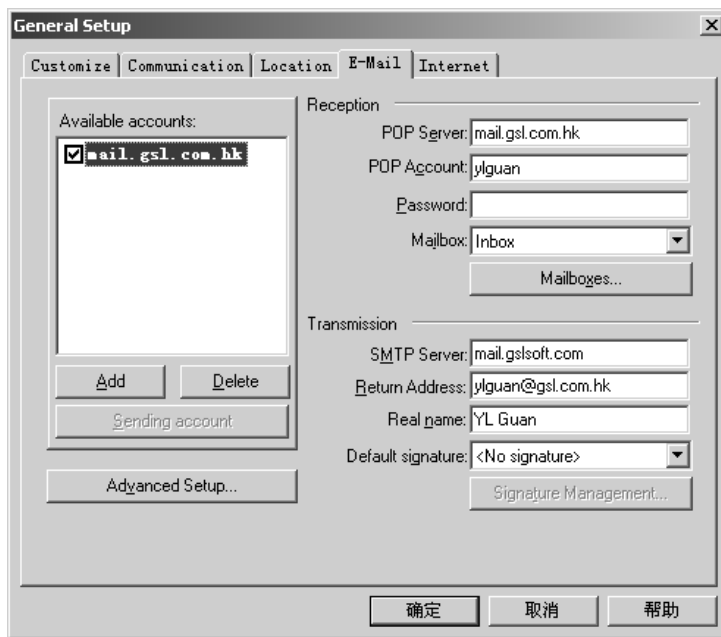
1. Click the Internet button  from the mobile PhoneTools function panel. The screen of Internet Connection is displayed.
2. When the connection icon  represents on the taskbar on your PC, the Internet Connection becomes available.

Creating a new email account

The email module allows you to exchange email messages over the Internet, using SMTP (Simple Mail Transfer Protocol) to send mail and the POP3 protocol (Post Office Protocol version3) to receive mail.

If you imported an existing email account, the various fields in the General Setup dialog box are filled in automatically.

If you did not import an account, you must add an account and fill in all the fields:



Sending an email

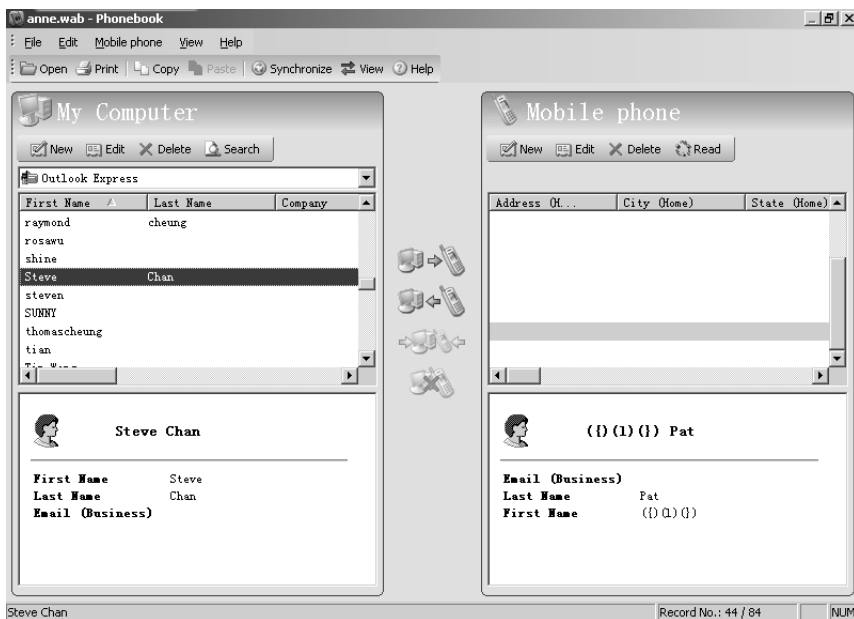
1. From the main menu, choose the [Send] option then select the [Send E-mail] option. The Send email window appears. (Or you can compose a new email from the Inbox, from main menu, select the [Receive] option, then select the [Inbox] option)
2. Fill in the recipient(s)'s name and email address or click the button  in order to get the information from the phonebook.
3. Enter the subject in Subject and the email text in the text field below the Subject. you can enlarge the text edit field via pointing the mouse cursor to the lower edge of the window (the cursor takes an up-down arrow shape) and, while holding down the left mouse button, drag the mouse until the window reaches the desired size.
4. Click [Send].

Phonebook

You can use phonebook to store the details of your correspondents.

Do one of the following to access phonebook:

- Press the F5 key on your keyboard;
- Click the phonebook button  from the function panel;
- Click the Menu button, select the [Organizer] option then select the [Phonebook] option.



Creating a phonebook

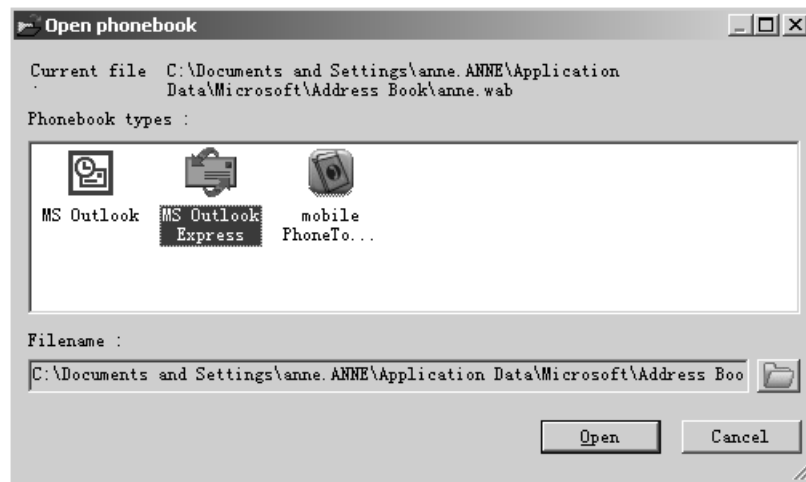
It may be helpful to create several phonebooks in order to access to the correspondent contacts easier.

1. From the phonebook, click on the [File] menu, then select [New].
2. Enter the new name and specify the drive and the folder you want to save it in.
3. Click [Save].

Opening a phonebook

1. From phonebook, Click on [Open] button, or select [Open] from the [File] menu.
2. Select the type of phonebook you want to open.
3. Click the [Open] button.

The selected phonebook becomes the current phonebook: it is opened as the default phonebook each time you access phonebook.



Creating a record

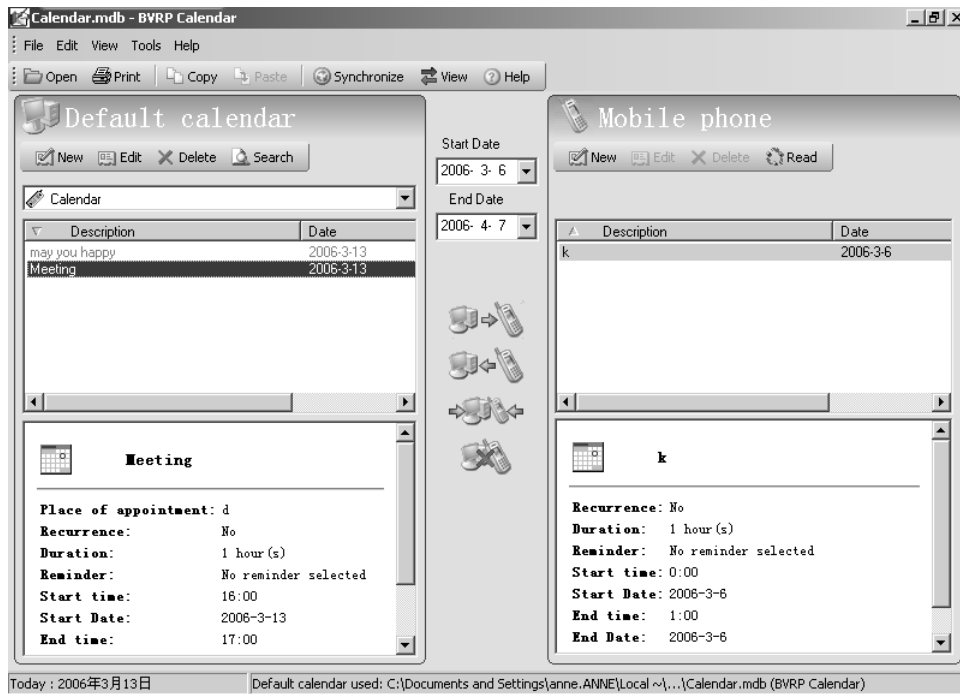
1. From the phonebook, click the [New] button.
2. Click in the fields you want to fill out and enter your correspondent's contact details.
3. Click the [Save] button

Phonebook synchronization

You can synchronize the phonebook in your Smartphone with the software you are using on your computer. (Please see page171 for synchronization.)

Calendar

The calendar module makes it easy for you to manage your time, wherever you are. You can synchronize the calendar (event, task) in your Smartphone with the software you are using on your computer. (Please see page171 for synchronization.)



Do one of the following to access phonebook:

- Press the F7 key on your keyboard;
- Click the phonebook button  from the function panel;
- Click the Menu button, select the [Organizer] option then select the [Calendar] option.

Creating a new calendar

1. From the calendar, click on the [File] menu, then select the [New Calendar] option. The New Calendar window is displayed.
2. Enter the calendar name and specify the drive and folder you want to save it in. Application calendar files are automatically given the .MDB extension.
3. Click [Open].

Scheduling a new event

1. Do one of the following to schedule a new event:
 - In the [Edit] menu, select [New] ► [Event].
 - Right-click in the Schedule window (central display area), then select [New record].
 - Click on the New icon  in the toolbar.
2. Enter the data with the onscreen instruction.
3. Click [OK].

Creating a new task

1. Do one of the following to schedule a new event:
 - In the [Edit] menu, select [New] ► [Task].

- select [Task] from the scrolling list to the right of



2. Enter the data with the onscreen instruction.
3. Click [OK].

You also can delete, edit or import/export data in the software.

Synchronization

Synchronization enables you to update your phonebooks and calendars.

- Numbers saved in your Smartphone phonebook to those saved in the phonebook application,
- And/or events/tasks saved in your Smartphone calendar to those saved in the calendar application.



Note: Depending on which Smartphone you have, the tabs available in the Synchronization Settings window may vary or not all be available or visible.

Synchronization settings

1. Click the Menu button from the application main window.
2. Select [Setup] in the drop-down menu, then select [Synchronization Settings].



3. Check the options you wish to enable.
4. Move to another tab if necessary or click [OK] to confirm and close the Synchronization Settings window.
5. When finish setting, you can select Synchronize option in phonebook and/or calendar to perform synchronization.

Multimedia Studio

The Multimedia Studio is a powerful tool. It lets you manage all the multimedia functions of your Smartphone on your PC simply and efficiently. You can create and modify melodies using Melody Studio, or photographs using Image Studio. You can also create and / or edit movies thanks to the Video Studio, and transfer them on your Smartphone.

Mobile Explorer

Mobile Explorer allows you to download your pictures and videos from your Smartphone to your PC and vice versa. Thanks to its user-friendly double-pane view, it allows quick and easy transfer.

Each pane contains tabs where your files are automatically stored according to their types (image, melody or video). Thus, it helps you with the exploration of your Smartphone.

Click the Mobile Explorer button  , The Mobile Explorer window is displayed. Select the data you need transfer.

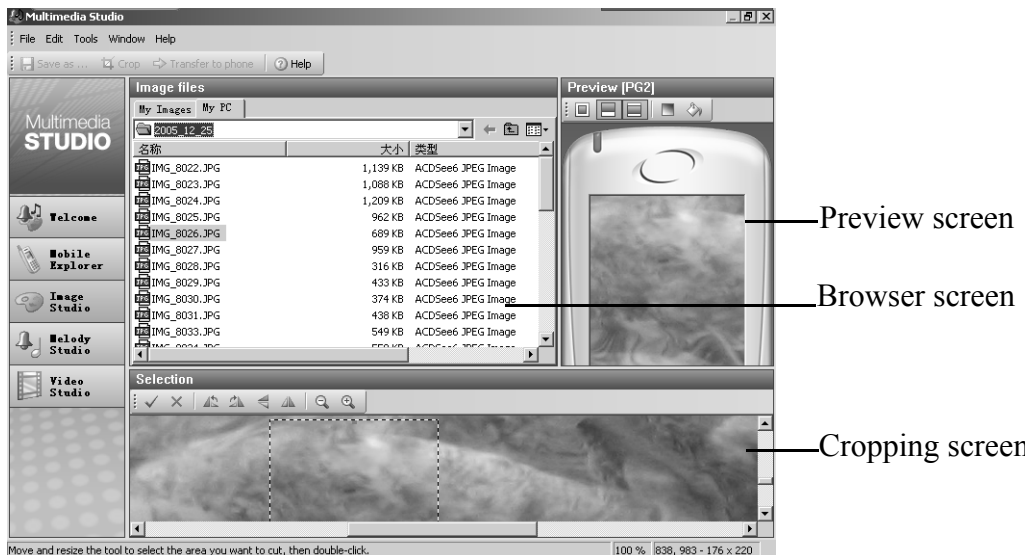
Image Studio

Image Studio allows you to transfer an image from your computer to your Smartphone and use it as a wallpaper, a screensaver and/or send it to your friends. The image size and format are automatically adapted to the Smartphone screen. Using the Image Studio edition features, you can modify your image by adding borders or by cropping it.



Note: *The availability of some features described in this manual depends on your software version.*

Click on the Image Studio button  to access Image Studio module.



The preview screen

The preview screen gives you a preview of the selected image as it appears on the screen of your Smartphone. Use the toolbar buttons to modify its appearance.

The browser screen

The Image Studio browser lets you select files stored on your computer in order to view, edit, and/or copy them to your Smartphone.

The cropping screen

Select an image in the Browser screen, then click the crop button . To modify the selected image using the toolbar button. The selected image is displayed in the preview screen as it will appear on the screen of your Smartphone.

Using the following button to edit your image:



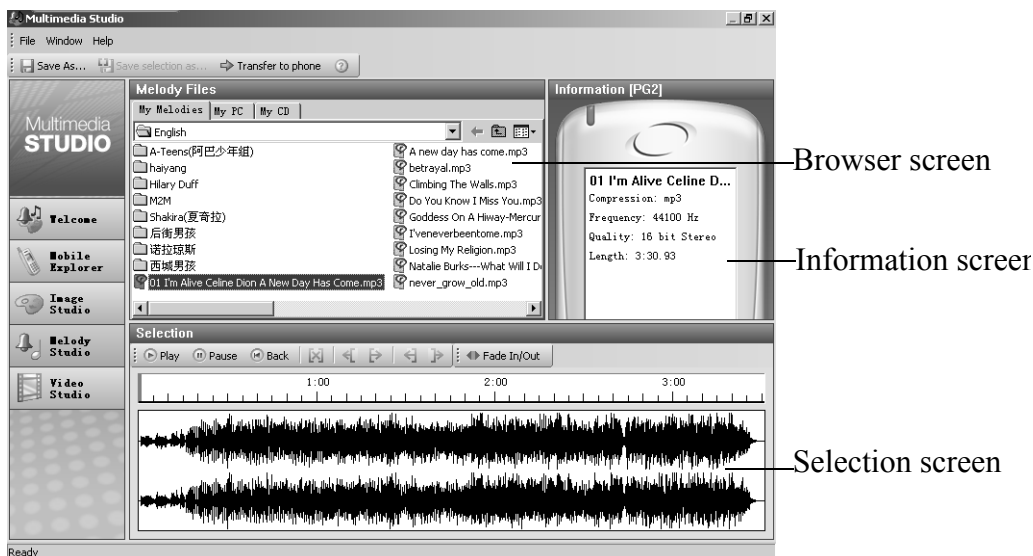
Melody Studio

Melody Studio allows you to select your favorite musical extracts, to use them as ring tones on your Smartphone.

Melody Studio converts your sound files and audio CD tracks to a format adapted to your Smartphone.

Using its edition features, you can extract a part of a music track, modify the tempo and set the fade in/fade out effects.

Click on the Melody Studio button  to access Melody Studio module.



The information screen

The Information screen displays information about the selected melody to be copied to your Smartphone.

The browser screen

The browser lets you select sound files stored on your computer in order to play and/or copy them to your Smartphone.

Double-click on the desired sound file to play to melody file.

The selection screen

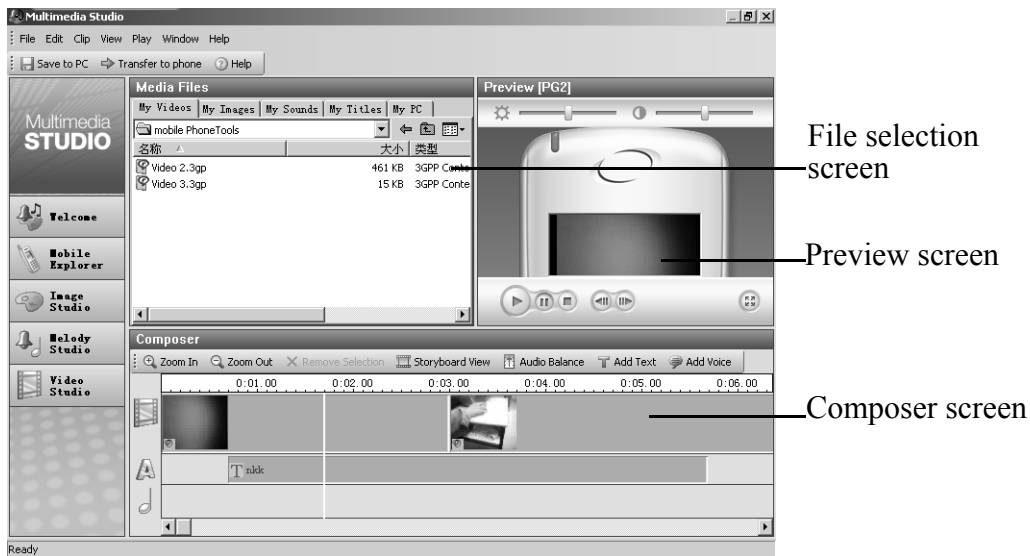
The Selection screen lets you preview and select the musical extracts you want to copy to your Smartphone.

Video Studio

Video Studio helps you in creating and editing Smartphone movies.

It assists you in adding texts and sounds to your clips easily. Using its numerous functions, you will be able to combine and split them, and change their order and duration, etc. Then, once your final movie is completed, Video Studio allows you to transfer it to your Smartphone.

Click on the Video Studio button  to access Video Studio module.



The media files selection screen

Using the selection screen to select the video clips or the files (containing the image, text, music track, or sound) you want to open for editing or to attach to the movie. Once the file is selected, you need drag and drop it onto the composer screen. When selected with a single click, the file content is automatically displayed in the preview screen.

The composer screen

It allows you to link video clips (images or photographs), adjust the timing of each of them, and insert personal texts and/or audio recordings into each or all video clips. The composer screen can be displayed in two different modes: storyboard view or edit view.

The preview screen

The preview screen displays the selected item as it appears on the screen of your Smartphone.

You can also edit, copy, cut, transfer files in Video Studio.



Note: *We only give the brief introduction for using Multimedia Studio in this manual, please refer to the Multimedia Studio Help in mobile PhoneTools for more details.*

Appendix

Safety

Traffic safety

Please check the laws and regulations on the use of mobile phones in the areas where you are driving. Always obey them. Please use a hands-free kit while driving.

Pull off the road and park before making or answering a call if driving conditions so require.

Always secure the phone in its holder. Do not place the phone on the passenger seat or where it can break loose in a collision or sudden stop.

Phone operating

Remember to follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use, or when it may cause interference or danger.

When connecting, read the User Guide for detailed safety instructions. Do not connect it to incompatible products.

Electronic devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

Persons with pacemaker

- Should always keep the phone more than 20cm (7.8 inches) from their pacemaker when the phone is switched on.
- Should not carry the phone in a breast pocket.

- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, switch OFF your hand-held phone immediately.

Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your operator or network service provider.

Other medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF signal or if you have any question.

Switch off your phone in health care facilities where regulations are posted to instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF signal.

Vehicles

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

Do not carry it with any combustible, explosive object. In such environment, it could cause an explosion or fire resulting in injury or even death.

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

Posted facilities

Turn your phone OFF in any facility where posted notices require you to do so.

Potentially explosive environment

Turn your phone OFF and do not remove the battery when in any area with potentially explosive environment and obey all signs and instructions. Sparks, from your battery, in such areas could cause an explosion or fire resulting in injury or even death.

Areas with a potentially explosive environment are often, but not always clearly marked. They include fueling areas such as gasoline stations; lower deck of boats; fuel or chemical transfer or storage facilities; areas where fuel odors are present, etc.

If a gas/propane leak occurs in a car or home; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Aircraft

FCC regulations prohibit the use of your phone while in the air. Switch OFF your phone before boarding an aircraft.

To avoid interfering with the aircraft instrument, do not use the phone on the plane.

Persons who disregard the regulations could have their wireless device being confiscated, or being charged in court; OR both.

Care and Maintenance

This unit is a product of superior design and craftsmanship and should be treated with care. Please read the suggestions below carefully, which will help you enjoy the functions of the product and its accessories longer.

- Do not dispose of batteries in fire!
- Keep it and all its parts and accessories out of children's reach.
- Keep it dry. Precipitation, humidity and liquids that contain minerals will corrode electronic circuits.
- Do not use or store it in dusty, dirty places, which may reduce the performance of the product and cause damage.
- Do not place it in hot places. High temperatures can shorten the life of electronic devices, damage batteries and warp or melt certain plastic parts.
- Do not attempt to open it. Non-professional handling of the device may cause damage to it or even invalidate the warranty.
- Do not drop, knock or shake it. Rough handling can reduce the lifetime of the unit or cause damage.
- Do not use strong detergents, chemicals or alcohol to clean it, or use dry cloth to wipe the screen. Please wipe it with soft and slightly dampened cloth or anti-static cloth.
- If the unit, battery, charger or any accessory is not working properly, take them to your nearest authorized and qualified service center. Non-professional handling may cause great damage and invalidate the warranty.

SAR

The S20 Smartphone is a radio transmitter and receiver. It has been designed and manufactured to not exceed recommended international guidelines on limits for exposure to radio frequency (RF) energy.

These recommended limits are part of comprehensive guidelines from the International Commission on Non-Ionizing Radiation Protection to establish permitted RF energy levels for the protection of the general population and incorporates sufficient safety margins to ensure the safety of all, regardless of age and health conditions.

Specific Absorption Rate (SAR) is the accepted unit of the measure for exposure standards on mobile phones, and the limit stated in the international guideline is 2.0W/kg averaged over 10g and 1.6W/kg averaged over 1g of tissue.

The highest tested SAR value for this model (S20) is 0.335W/kg over 10g and 0.532W/kg over 1g of tissue.

Additional information on SAR is available at www.who.int/peh-emf.

FCC Statement

The S20 Smartphone 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.