

SGH-i900 user manual



web 'n' walk

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SAMSUNG

Using this manual

This user manual has been specially designed to guide you through the functions and features of your device.



For any topics not covered in this manual, please refer to the Help embedded in the Windows Mobile® 6 Professional operating system.

Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:



WARNING

Warning—situations that could cause injury to yourself or others



CAUTION

Caution—situations that could cause damage to your device or other equipment



Note—notes, usage tips, or additional information



Refer to—pages with related information; for example:
▶ p. 12 (represents "see page 12")




Followed by—the order of options or menus you must select to perform a step; for example: Tap **Start** → **Programs** → **Camera** (represents **Start**, followed by **Programs**, followed by **Camera**)



Square brackets—device keys; for example: [Ⓜ] (represents the Power key)

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Safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your device.



WARNING

Safety warnings

Keep your device away from small children and pets

Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing



Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

Install mobile devices and equipment with caution

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.

- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile devices and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your device is interfering with a pacemaker or other medical device, turn off the device immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the device in potentially explosive environments

Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Reduce the risk of repetitive motion injuries

When sending text messages or playing games on your device, hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.



CAUTION

Safety precautions

Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile device in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

Turn off the device near medical equipment

Your device can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the device or disable the wireless functions when in an aircraft

Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/ 32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.
- Risk of explosion if a battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Handle your device carefully and sensibly

- Do not allow your device to get wet—liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.
- Your device is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your device, as paint can clog moving parts and prevent proper operation.
- Avoid using the device's camera flash or light close to the eyes of children or animals.

- Your device and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

Your device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.



Important usage information

Use your device in the normal position

Avoid contact with your device's internal antenna.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.

- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.

- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram of body tissue.

During testing, the maximum SAR recorded for this model was 0.671 watts per kilogram. In normal use, the actual SAR is likely to be much lower, as the device has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your device reduces your overall exposure to RF energy.


The Declaration of Conformity at the back of this guide demonstrates your device's compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung mobile device website.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)



(Applicable in the European Union and other European countries with separate collection systems)

 This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

ABOUT DIVX VIDEO

DivX[®] is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Plays DivX[®] video up to 320x240. May play DivX[®] video up to 400x240.

ABOUT DIVX VIDEO-ON-DEMAND

This DivX[®] Certified device must be registered with DivX in order to play DivX Video-on-Demand (VOD) content. First generate the DivX VOD registration code for your device and submit it during the registration process. [Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. If you try to play DivX VOD content not authorized for your device, the message "Authorization Error" will be displayed and your content will not play.] Learn more at www.divx.com/vod.

Enter text

With your device's touch screen, you can type or write text and create drawings in notes, documents, and messages.

Change the text input method

When you need to enter text, tap an input panel icon at the bottom of the screen. Tap the arrow next to the input panel icon and choose one of the following input methods for entering text:

- Block Recognizer
- Keyboard
- Letter Recognizer
- Samsung Keyboard

- Samsung Keypad
- Samsung Phonepad
- Transcriber

You can tap the input panel icon at any time to show or hide the input panel.




Some of the input methods may not be supported according to the language.

Change the default text input method

1. From any text field, tap the arrow next to the input panel icon.
2. Tap **Options...**

Enter text

3. From the **Input Method** tab, choose an input method.
4. Tap .



You can also set options for some input methods.


Enter text with Block Recognizer

Write individual letters and numbers in text in the Palm Graffiti style.

1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Block Recognizer**.

3. Write each character in the writing area at the bottom of the screen:
 - Write letters on the left side of the writing area.
 - Write numbers on the right of the writing area.



Drag your finger upward to change case (**ABC**, **Abc**, or **abc**). Tap once on the screen to enter symbols (**123** or **abc** will change to ).

To view demonstrations of how to write characters, tap **?**.

Enter text with the keyboard

1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Keyboard**.
3. Tap characters to enter your text.

To switch to numbers and symbols, tap **123**. To access special characters, tap **áü**.

Enter text with Letter Recognizer

Write individual letters and numbers on the touch screen.

1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Letter Recognizer**.

3. Write each character in the writing area at the bottom of the screen:
 - Write upper-case letters in the **ABC** column on the left side of the writing area.
 - Write lower-case letters in the **abc** column in the middle of the writing area.
 - Write numbers and symbols in the **123** column on the right side of the writing area.

To view demonstrations of how to write characters, tap **?**.

Enter text with Samsung Keyboard

1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Samsung Keyboard**.

Enter text

3. Tap characters to enter your text.
To enter upper-case letters, tap **↑**.
To enter numbers and symbols, tap **sym.**
123

Enter text with Samsung Keypad

1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Samsung Keypad**.
3. Tap characters to enter your text.
In T9 mode, tap the appropriate keys to enter an entire word.
In ABC mode, tap the appropriate key until the character you want appears.
In Number mode, tap the appropriate key to enter a number.
In Symbol mode, tap the appropriate key to enter a symbol.

Enter text with Samsung Phonepad


1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Samsung Phonepad**.
3. Tap characters to enter your text.
In T9 mode, tap the appropriate keys to enter an entire word.
In ABC mode, tap the appropriate key until the character you want appears.
In Number mode, tap the appropriate key to enter a number.
In Symbol mode, tap the appropriate key to enter a symbol.










Enter text with Transcriber

With Transcriber, you can write anywhere on the screen. Unlike Letter Recognizer or Block Recognizer, you can use cursive (joined-up) handwriting to write complete words.

1. Tap the input panel icon.
2. Tap the arrow next to the input panel icon and select **Transcriber**.
3. Write legibly anywhere on the screen.
4. Pause and allow Transcriber to convert your writing to text.

You can access the following tools from the Transcriber toolbar:

Tap	To
	Change Transcriber options

Tap	To
	View demonstrations of how to write characters
	Open the list of punctuation marks, symbols, and numbers
	Change the input mode to A , a , or 123
	Insert a space
	Start a new line
	Move the cursor to the left
	Move the cursor to the right
	Clear your input
	Open the Help application

Create a sketch

With Notes, you can create and capture sketches.

1. From the Today screen, tap **Start** → **Programs** → **Notes**.

2. Tap **New**.

3. Make a stroke that crosses at least three ruled lines to start a drawing frame.

Sketches that do not cross three ruled lines will be treated as writing.

4. Continue your sketch with strokes.

To edit the sketch, tap **Menu** → **Draw**.

Tap and hold the sketch until the selection handles appear. You can then tap and hold the handles to drag or resize the sketch or tap **Menu** to access other options.



Communication




Your device allows you to send and receive many types of calls and messages over cellular networks and the wireless web.

Calls

Learn to use your device's call functions. For basic call functions, see the Quick Start Guide.

Call an international number


1. Press [].
2. Tap and hold  to insert the + character (this replaces the international access code).


3. Tap the number keys to enter the complete number you want to dial (country code, area code, and phone number), and then tap  or press [] to dial.
4. To end the call, press [].

Make a call from the contact list


1. From the Today screen, tap **Start** → **Phonebook** to open your contact list.
2. Scroll to a contact and tap the contact's name.



To search for a contact, tap  and enter a few letters of the contact's name.

3. Tap the number you want to dial.
4. To end the call, press [].

Make a call from Call History


1. From the Today screen, tap **Start** → **Programs** → **Call Log**.
2. Select a call log by using the drop-down menu at the top left of the screen.
3. Scroll to a contact and tap the contact's name.
4. Tap the number you want to dial.
5. To end the call, press [].

Forward calls

1. From the Today screen, tap **Start** → **Settings** → **Phone**.
2. From the **Services** tab, tap **Call Forwarding** → **Get Settings...**
3. Tap a forwarding option and enter a phone number.

4. Tap .

Bar (block) calls

1. From the Today screen, tap **Start** → **Settings** → **Phone**.
2. From the **Services** tab, tap **Call Barring** → **Get Settings...**
3. Tap the type of calls you want to bar.
4. Tap .

Messaging

Learn to use messaging functions. For instructions on entering text, see "Enter text." ► p. 13







Send a text message

1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.

2. Tap **Menu** → **New**.
3. Enter a destination number or tap **Menu** → **Add Recipients** to select a contact.
4. Tap the message body.
5. Enter your message text.
6. Tap **Send** to send the message.

Send a multimedia message

1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.
2. Tap **Menu** → **New**.
3. Enter a destination number or tap **Menu** → **Add Recipients** to select a contact.
4. Tap the subject field and enter a message subject.
Tap **Yes** to change the message to a multimedia message.

5. Tap the message body.
6. Enter your message text.
7. Tap **Menu** → **Toolbar**.
8. Tap an attachment icon to add a file to the message:
 - : attach a picture
 - : attach a music file
 - : attach a video
 - : capture and attach a photo
 - : record and attach a voice memo
 - : record and attach a video
9. Tap **Send** to send the message.

Send an email message

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap the name of an email account.

Communication

3. Tap **Menu** → **New**.
4. Enter the recipient's address in the to field or tap **Menu** → **Add Recipient...** to select a contact.



The Cc and Bcc fields are located above the from field.

5. Tap the subject field and enter a message subject.
6. Tap the message body.
7. Enter your message text.
8. To add an attachment, tap **Menu** → **Insert** → an attachment type.
9. Tap **Send** to send the message.

Retrieve emails from a web server

Before you retrieve email messages from an internet service provider or VPN connection, you must create an email account.

To retrieve messages from your Outlook account, see "Synchronise your data."

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1. From the Today screen, tap **Start** → **Messaging**.
2. Tap the name of an email account.
3. Tap **Menu** → **Send/Receive**.

View messages

You can access message folders for all your messaging accounts (email, SMS, and MMS) in one location.

To view messages,

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap **Messaging** or the name of an email account.

The Inbox for the account you selected will open.



- While viewing message folders, you can switch message folders or accounts by using the drop-down menu at the top left of the screen.
 - While viewing a message, tap the screen twice. You can zoom in on the screen to view the message text.
-

Learn to use the Camera, Media Album, Photo Slides, Touch Player, Video Editor, Streaming Player, and FM Radio. To learn about your device's other media functions, refer to the Windows Mobile Help.



Available programs may differ depending on your service provider or region.




Camera

Your device allows you to take digital photos (jpg format) or record videos (3gp format).

Capture a photo







1. Press and hold [Camera].
2. Rotate the device anti-clockwise to landscape orientation.
Camera is always activated in landscape orientation.
3. Aim the lens at the subject and make any adjustments (see "Adjust Camera settings").
4. Press the trackpad or [Camera] to capture the image.
5. Tap **OK** to save the photo and return to the viewfinder.

View a photo



1. From the viewfinder, tap .
2. Scroll to the photo you want.

Adjust Camera settings



From the viewfinder, tap an icon, and then tap a setting.

Icon	Function
	Mode (switch to camcorder)
	Shot mode
SCN	Scene mode
2560 1920	Picture size
	Camera settings
	Flash
AF	Focus
	White balance
	Quick view

Record video





1. Press and hold [Camera].
2. Rotate the device anti-clockwise to landscape orientation.
Camera is always activated in landscape orientation.
3. Tap  to launch the camcorder.
4. Aim the lens at the subject and make any adjustments (see "Adjust Camcorder settings").
5. Press the trackpad or [Camera] to begin recording.
6. When you have finished, tap , or press the trackpad or [Camera] to stop recording.
7. Tap **OK** to save the video and return to the viewfinder.


Play a video

1. From the viewfinder, tap .
2. Scroll to the video you want.
3. Tap  to play it.

Adjust Camcorder settings

From the viewfinder, tap an icon, and then tap a setting.

Icon	Function
	Mode (switch to camera)
	Recording mode
320 240	Resolution
	Video settings
AF	Focus
	White balance

Icon	Function
	Quick view

Media Album

With Media Album, you can view and access all the files and folders on your device.

View a photo

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. If necessary, tap **My Storage** → **DCIM** → **100SSCAM**.
3. Tap a thumbnail to open it.

While viewing photos, you can perform the following functions:

- To zoom in, drag your finger upward on the right side of the screen. To exit the zoom screen, tap the screen twice.
- To view your photos as a slideshow, tap **Menu** → **Play Slide Show**.
- To send a photo, tap **Menu** → **Send** → a sending option.
- To set a photo as a background or caller ID image, tap **Menu** → **Set as** → an option.
- To delete a photo, tap **Menu** → **Delete**.
- To crop a photo, tap **Menu** → **Crop**.
- To edit the picture, tap **Menu** → **Edit Image**.

Play a video

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. If necessary, tap **My Storage** → **DCIM** → **100SSCAM**.
3. Tap a thumbnail to open it.

Open documents

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Locate and open the folder where the document is stored.
3. Tap the document name or thumbnail to open it.

Send a file

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.

Media

2. Locate and open the folder where the file is stored.
3. Tap **Menu** → **Send** → an option to send the file.
 - To send as a multimedia message or an email, select **as Message**
▶ p. 21
 - To send via the Bluetooth wireless feature, select **via Bluetooth**
▶ p. 49

Photo Slides

Photo Slides allows you to create photo albums, edit photos, and view slideshows with background music.

Create a photo album

1. From the Today screen, tap **Start** → **Programs** → **Photo Slides**.
2. Tap **Menu** → **Create album**.
3. Enter an album name, set the creation date, and tap **OK**.
4. Locate a photo in another album or folder and tap **Menu** → **Edit** → **Copy**.
5. Tap the name of your new album or folder and then tap **Menu** → **Edit** → **Paste**.





Edit photos





1. From the Today screen, tap **Start** → **Programs** → **Photo Slides**.
2. Tap a thumbnail twice to open the photo.
3. Tap **Menu** → an editing option (**Rotate Left**, **Rotate Right**, **Crop**, **Effect**).
4. Crop the photo or select an effect option (if necessary).

5. To save your changes, tap **ok**.

View slideshows with background music

1. From the Today screen, tap **Start** → **Programs** → **Photo Slides** → a photo album.
2. Tap **Menu** → **Slide show**.
3. During a slideshow, tap the screen to display the following controls:

Icon	Function
	Pause
	Play
	Stop
	Skip to the previous photo


Icon	Function
	Skip to the next photo
	Rotate the photo
	Change the background music
	Quit the slideshow

You can adjust the volume by dragging your finger up or down on the trackpad, if the trackpad function is set to **4-way Navigation** (from the Today screen, tap **Start** → **Settings** → **System** tab → **Finger Mouse**).


Touch Player

With Touch Player, you can play music and video files on the device's memory.





Update the library

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap  (if necessary).
3. Tap **Update**.
4. Tap **Search** to update the library.
5. When updating the library is finished, tap **Done**.


Play music or video files


1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap  (if necessary).
3. Tap the library you want.
4. Tap a file.

5. During playback, use the following controls:

Icon	Function
	Pause
	Play
	Skip to the previous file
	Skip to the next file
	Return to the file list
	Adjust the volume

Create a playlist

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap  (if necessary).

3. Tap the library you want.
4. Tap **Menu** → **New Play List**.
5. Enter a title for your new playlist and tap **Next**.
6. Tap  to include files and tap **Save**.




Customise the touch player

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap **Options** or **Menu** → **Options**.
3. Adjust the settings to customise the touch player.
4. Tap **Done**.





Video Editor

With Video Editor, you can edit or make videos by combining photos or videos.

Crop a video





1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap  to start playback.
5. Tap  at the point where you want the new video to begin.
6. Tap  at the point where you want the new video to end.
7. Tap **Save**.
8. After saving the video, tap **Done**.

Add a stored audio to a video



1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.
6. Tap  to add one of the sounds you have saved.
7. Scroll to an audio file and tap **Select**.
8. Tap  to stop adding the audio file.
9. Tap **Save**.
10. After saving the video, tap **Done**.



Add a new audio to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.



2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.
6. Tap  to add audio by recording a new sound.
7. Tap  to stop recording.
8. Tap **Save**.
9. After saving the video, tap **Done**.


Add texts to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.

6. Tap  at the point where you want the text to be displayed.
7. Enter a text to insert.
8. Adjust the location and change the font format.
9. Tap **Done**.
10. Tap  at the point where you want the text to be disappeared.
11. Tap **Save**.
12. After saving the video, tap **Done**.

Capture a video file

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.

6. Tap  to capture the current screen.

Make a sideshow

You can combine photos to make a sideshow with your favourite photos.

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Make Photo Movie**.
3. Select the photos you want and tap **Select**.
4. While viewing photos, tap **Menu** to use the following options:

Option	Function
Insert	Insert a photo or a sound

Option	Function
Effect	Change the colour tone or apply a special effect
Transition	Change how your slideshow plays from one photo to the next
Duration	Set the duration of photos
Insert Text	Insert a text
Remove	Remove photos
Options	Change the properties for saving the video file, such as image quality, memory location, and the duration of photos

- When you are finished, tap **Save**.
- After saving the video, tap **Done**.

Make a storyboard

You can combine photos and videos to make a storyboard.

- From the Today screen, tap **Start** → **Programs** → **Video Editor**.

- Tap **Create Storyboard**.

- Select the photos and videos you want and tap **Select**.

You can use the same options as when making a slideshow. See the previous section.

Additionally, you can use **Edit** to crop the selected video or add a audio to the video.

- When you are finished, tap **Save**.
- After saving the video, tap **Done**.

Streaming Player


You can play streaming files on the web.




1. From the Today screen, tap **Start Programs** → **Streaming Player**.
2. Tap **Open**.
3. Enter a server name in the enter URL field and tap **Connect**.

FM Radio

You can listen to your favourite stations with the FM radio.

Listen to the FM radio


1. Plug a headset into the multifunction jack.
2. From the Today screen, tap **Start Programs** → **FM Radio**.
3. Tap  to turn on the FM radio.

4. Tap  or  to scan through available radio stations.
5. To adjust the volume level, tap  and adjust the volume.
To switch sound output to the loudspeaker, tap **Menu** → **Speaker on**.



Save radio stations by automatic tuning

1. From the radio screen, tap **Scan** to scan available stations automatically.
2. Tap **Done**.

Save radio stations manually

1. From the radio screen, scroll to the radio station you want.
2. Tap  to save the station.

Select a station

1. From the radio screen, tap  or .
2. Tap the station you want.

Record the FM radio

1. From the radio screen, tap **Menu** → **Record** to record the current station.
2. When you are finished, tap **Stop**.
The recorded file is saved in **Media Album**.

Personal productivity

Learn to use Contacts, Calendar, Office Mobile, Notes, Tasks, and Time Manager.



Available programs may differ depending on your service provider or region.



Contacts

Learn to use contact cards and groups to store personal information, such as names, phone numbers, and addresses.

Create a new Outlook contact


1. From the Today screen, tap **Start** → **Phonebook** → **New** → **Outlook Contact**.
2. Enter contact information.

3. When you are finished entering information, tap **ok** to save the contact card.

Create a new SIM contact

1. From the Today screen, tap **Start** → **Phonebook** → **New** → **SIM Contact**.
2. Enter contact information.
3. When you are finished entering information, tap **ok** to save the contact card.

Search for a contact card

1. From the Today screen, tap **Start** → **Phonebook**.
2. Tap  and enter a few letters of the contact's name.

Personal productivity

As you enter letters, the screen will show contacts that match your input.

3. Tap a contact to open it.

Copy or move contact cards

You can copy your contact cards from your device to your SIM card and vice versa. When you copy an Outlook contact to your SIM card, you can only store the contact's name and phone number. To retain all the contact information, synchronise your Outlook contacts with a PC (see "Synchronise your data."

► p. 51).

To copy an Outlook contact to your SIM card,

1. From the Today screen, tap **Start** → **Phonebook**.
2. Tap a contact to open it.
3. Tap **Open Contacts**.
4. Tap **Menu** → **Save to SIM**.

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To copy a SIM contact to your device,

1. From the Today screen, tap **Start** → **Phonebook**.
2. Tap a contact to open it.
3. Tap **Open Contacts**.
4. Tap **Menu** → **Save to Contacts**.

Assign a speed dial number to a contact card

1. From the Today screen, tap **Start** → **Phonebook**.
2. Tap a contact to open it.
3. Tap **Open Contacts**.
4. Tap **Menu** → **Add to Speed Dial...**
5. Tap the up or down arrow next to the location field to set a speed dial number.
6. When you are finished, tap **ok**.

Assign an image or ringtone to a contact card

1. From the Today screen, tap **Start** → **Phonebook**.
2. Tap a contact to open it.
3. Tap **Open Contacts**.
4. Tap **Menu** → **Edit**.
5. To assign an image, tap the picture field and select an image.
6. To assign a ringtone, tap the ring tone field and select a ringtone.
7. When you are finished, tap **ok**.



Calendar

Use the calendar to keep track of appointments, birthdays, or other events.

Create a calendar event

1. From the Today screen, tap **Start** → **Calendar**.
2. Tap **Menu** → **New Appointment**.
3. Complete the fields and adjust the settings for your event.
4. When you are finished, tap **ok**.

Change the calendar view

1. From the Today screen, tap **Start** → **Calendar**.
2. Tap **Menu** → **View** → a view type.


Stop an event alarm

When the alarm sounds for a calendar event you set previously, tap **Dismiss**.


Office Mobile

With Office Mobile, you can create and edit Excel workbooks, Word documents, and OneNote notes or open and view PowerPoint slideshows. Your device supports files created with Office 97 and newer versions.

Create and edit an Excel workbook

1. From the Today screen, tap **Start** → **Office Mobile** → **Excel Mobile**.
2. Tap **New** to create a new document (if necessary).
3. Tap a cell to select it.
4. Enter values or text with the input panel, and then tap .
5. Repeat steps 3-4 as necessary.

6. To format cells, tap **Menu** → **Edit**, **Insert**, **Format**, or **Tools**.

7. To save the workbook, tap .

For more details, refer to the online help.


Create and edit a Word document

1. From the Today screen, tap **Start** → **Office Mobile** → **Word Mobile**.

2. Tap **New** to create a new document (if necessary).



3. Create your document with the input panel.

4. To change the font or paragraph format, tap **Menu** → **Format** → **Font...** or **Paragraph...**

5. To save the document, tap .

For more details, refer to the online help.

Open and view a PowerPoint slideshow

1. From the Today screen, tap **Start** → **Office Mobile** → **PowerPoint Mobile**.
2. Tap the drop-down menu in the top left of the PowerPoint Mobile screen to locate a PowerPoint file.
3. Tap the file name to launch the slideshow.
4. To advance the slides, tap the screen.
5. To go back to the previous slide, tap  → **Previous**.
6. To end the slideshow, tap  → **End Show**.

For more details, refer to the online help.


Create and edit a note

1. From the Today screen, tap **Start** → **Office Mobile** → **OneNote Mobile**.
 2. Tap **New** to create a new note.
 3. Create your note with the input panel.
 4. To change the format, tap **Menu** → **Format** → a type.
 5. To add pictures or voice memos, tap **Menu** → **Take Picture**, **Insert Picture**, or **Insert Recording**.
 6. To save the note, tap **Done**.
- For more details, refer to the online help.

Notes

Use Notes to create memos, sketches, and recordings.

Create a note

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap **New** to create a new note (if necessary).
3. Enter your note with the input panel.
To create sketches, see "Create a sketch." ► p. 18
To create recordings, tap **Menu** → **View Recording Toolbar**.
4. When you are finished, tap .

Send a note

1. From the Today screen, tap **Start** → **Programs** → **Notes**.

2. Tap and hold the name of a note you want to send.
3. Tap an option to send the file:
 - To send as a multimedia message or an email, select **Send...** ► p. 21
 - To send via the Bluetooth wireless feature, select **Beam File...** ► p. 49

Tasks

With Tasks, you can create to-do lists and reminders.

Create a task

1. From the Today screen, tap **Start** → **Programs** → **Tasks**.
2. Tap **Menu** → **New Task**.

3. Enter details for the task.



To set a reminder for the task, tap the due field and set a due date. Tap the reminder field, select **Remind me**, and then specify the time and date of the reminder.

4. When you are finished, tap **ok**.

Mark a task as completed

When you have completed a task, return to the Tasks screen (tap **Start** → **Programs** → **Tasks**) and tap the check box next to the task name. Once you have marked a task completed, you will no longer receive any scheduled reminders for that task.

Time Manager

Learn to set and control alarms, memorial days, and world clocks. You can also use the stopwatch.

Set an alarm

1. From the Today screen, tap **Start** → **Programs** → **Time Manager**.
2. Tap **New**.
3. Set the alarm options.
4. When you are finished, tap **Done**.

Stop an alarm

When an alarm without snooze sounds, tap **Dismiss**. When an alarm with snooze sounds, tap **Dismiss** to stop it or **Snooze** to stop it with snooze.

Set a memorial day

1. From the Today screen, tap **Start** → **Programs** → **Time Manager**.
2. Tap the top line of the screen and select **Memorial day** from the drop-down list.
3. Tap **New**.
4. Set the memorial day options.
5. When you are finished, tap **Done**.
6. Tap **OFF** and select how many days before the memorial day you will see the notification.

Create a world clock

1. From the Today screen, tap **Start** → **Programs** → **Time Manager**.
2. Tap the top line of the screen and select **World Clock** from the drop-down list.

3. Tap a world clock location.
4. Set the world clock options.
5. When you are finished, tap **Done**.
6. Tap **Yes** to save the changes (if necessary).



To change the system clock, tap **Set sys. clock** and check the clock you want.

Use the stopwatch

1. From the Today screen, tap **Start** → **Programs** → **Time Manager**.
2. Tap the top line of the screen and select **Stop watch** from the drop-down list.
3. Tap **Start**.
4. Tap **LAP** to record lap times.
5. When you are finished, tap **Stop**.
6. Tap **Reset** to clear recorded times.

Learn to use RSS Reader and Podcasts. For information about connecting to the internet and working with Internet Explorer and Opera Browser, refer to the Help on your device and the online help.



Available programs may differ depending on your service provider or region.

RSS Reader

Learn to use RSS reader to get the latest news and information from your favourite websites.

To do this, you need to create the connection first.

Create feeds

1. From the Today screen, tap **Start** → **Programs** → **RSS Reader**.
2. Tap **Menu** → **New Subscription** → **Enter URL**.
3. Enter a web address to subscribe to web feeds and tap **Add**.

Read latest contents

1. From the Today screen, tap **Start** → **Programs** → **RSS Reader**.
2. Select a feed and tap **Menu** → **Update** to get the latest contents.
3. Tap **Done**.
4. Select an updated post.

Podcasts

Use Podcasts to access and enjoy online music services and create your own playlists.

Search for audio and video files

1. From the Today screen, tap **Start** → **Programs** → **Podcasts**.
2. From the Podcasts screen, select **PODCAST**.
3. Tap **Menu** → **New Subscription** → **Online Search**.
4. Enter a keyword and tap **Search**. Your device searches for related reports on the wireless web and displays the results.
5. Scroll to the report and tap **Add**.

Play the stored audio and video files

1. From the Today screen, tap **Start** → **Programs** → **Podcasts**.
2. From the Podcasts screen, select **EPISODE LIST, LAST 10 PODCASTS**, or **LIBRARY**.
3. Select a file and tap **Menu** → **Play**.



Tap **Change** to open the other playlist.

Update the library

Update the audio and video libraries, and playlists with new files.

1. From the Today screen, tap **Start** → **Programs** → **Podcasts**.
2. From the Podcasts screen, select **PODCAST** or **EPISODE LIST**.

3. Tap **Menu** → **Update**.



From the Podcasts screen, tap **Menu** → **Options** to select the default memory location.

Connectivity


Learn to transfer data to and from your device via the Bluetooth wireless feature and synchronise your device to a PC with ActiveSync. For details on connecting to the wireless web or a virtual private network (VPN), refer to the Windows Mobile Help on your device.

Bluetooth

You can connect with other Bluetooth-enabled wireless devices over a distance of 10 metres (30 feet). Walls or other obstacles between devices may block or impair the wireless connection.

Turn on the Bluetooth wireless feature

1. From the Today screen, tap **Start** → **Settings**.

2. From the **Connections** tab, tap **Bluetooth**.
3. From the **Mode** tab, tap the check box next to **Turn on Bluetooth**.
4. To allow other devices to find and connect to your device, tap the check box next to **Make this device visible to other devices**.
5. Tap .

Search for and pair with a Bluetooth-enabled device

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.
3. From the **Devices** tab, tap **Add new device...**

Your device will search for and display the list of Bluetooth-enabled devices.

4. Tap a device name and tap **Next**.
5. Enter the 1- to 16-digit Bluetooth PIN for the device you are trying to connect to and tap **Next**.



To pair with another Bluetooth-enabled device, both devices must use the same passcode. Headsets or hands-free car kits may use a fixed passcode, such as **0000**.

6. Tap **Advanced**.
7. Change the display name for the other device and select the services you want.
8. Tap **Save**.

Send data via the Bluetooth wireless feature

1. Locate an item or file to send.

2. Select a sending option.
3. Tap a device from the list.

Receive data via the Bluetooth wireless feature

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Beam**.
3. Tap the check box next to **Receive all incoming beams**.
4. Tap **ok**.
5. When prompted to allow incoming data, tap **Yes**.

Set up a Bluetooth COM port

When you have many files to send, you can establish a Bluetooth COM port.

1. From the Today screen, tap **Start** → **Settings**.

Connectivity

2. From the **Connections** tab, tap **Bluetooth**.
3. From the **COM Ports** tab, tap **New Outgoing Port**.
4. For outgoing ports, tap the name of a device, and then tap **Next**.
5. Select a COM port.
6. Tap the check box next to **Secure Connection** to create a secure connection between the devices.
7. Tap **Finish**.

ActiveSync

With ActiveSync, you can synchronise your device with a PC and back up and restore your data.

Install ActiveSync on your PC


Before you can synchronise your data, you must install ActiveSync, either from the supplied CD-ROM or the Microsoft website (<http://www.microsoft.com>).

To install ActiveSync from the supplied CD-ROM,

1. Insert the CD-ROM into your PC.
2. Follow the on-screen instructions to complete the setup.
3. When installation is complete, follow the on-screen instructions in the Synchronisation Setup Wizard to connect your device to the PC and create a data sharing partnership.

Connect your device to a PC with the PC data cable

1. From the Today screen, tap **Start** → **Settings**.

2. From the **Connections** tab, tap **USB Connection Mode** → **ActiveSync**.
3. Tap .
4. Connect one end of the PC data cable to the multifunction jack on your device and the other end to the USB port on your PC.



You can also connect the device to a PC via the Bluetooth wireless feature. See "Search for and pair with a Bluetooth-enabled device." ► p. 48

Synchronise your data

When you connect your device to a PC, ActiveSync should begin synchronising your data automatically. You can begin the synchronisation manually by tapping **Sync**. To stop a synchronisation in progress, tap **Stop**.

You can also manually find and copy files from your device to a PC and vice versa—from the Microsoft ActiveSync window, click **Explore**.

For more details on synchronising your data, refer to the ActiveSync Help.



If you format the My Storage folder in a connected PC, the writing speed to the My Storage folder may be reduced. Format the My Storage folder in the device.

Add an Exchange server

1. From the Today screen, tap **Start** → **Programs** → **ActiveSync**.
2. Tap **Menu** → **Add Server Source...**
3. Enter an email address.
4. Tap **Next**.

Connectivity

5. Enter your Exchange user name, password, and domain name.
6. Tap **Next**.
7. Enter a server address.
To establish a secure connection, tap the check box to **This server requires an encrypted (SSL) connection**.
8. Tap **Next**.
9. Select the types of data to synchronise.
10. When you are finished, tap **Finish**.

Change the synchronisation schedule

If you routinely synchronise your data via an Exchange server, you can configure settings for both peak and off-peak schedules.

To change the synchronisation schedules,

1. From the Today screen, tap **Start** → **Programs** → **ActiveSync**.
2. Tap **Menu** → **Schedule...**
3. Set the following options:
 - **Peak times**: set the frequency of synchronisations during peak hours
 - **Off-peak times**: set the frequency of synchronisations during off-peak hours
 - **Use above settings when roaming**: set to use the synchronisation schedules even when roaming
 - **Send/receive when I click Send**: set to synchronise when you click **Send** in Messaging
4. When you are finished, tap **ok**.

Additional programs

Learn to use Games, Java, Calculator, Smart Converter, Task Manager, Task Switcher, Search, Main Menu, File Explorer, TV Out Viewer, and Smart Reader.



Available programs may differ depending on your service provider or region.

Games

Play fun games, such as Bubble Breaker and Solitaire. You can also download and play new Java games.

From the Today screen, tap **Start** → **Programs** → **Games**.

Java

Java is a folder where downloaded games and applications are stored.

From the Today screen, tap **Start** → **Programs** → **Java**.

Calculator

1. From the Today screen, tap **Start** → **Programs** → **Calculator**.
2. Enter the first number using the calculator buttons on the screen. To clear the displayed numbers, tap **C**. To clear the last digit entered in a multi-digit entry, tap the arrow at the right of the entry box.

Additional programs

3. Tap the math function.
4. Enter the second number.
5. To view the result, tap =.

You can use the following buttons on the screen:

- **C**: clears the number you entered.
- **MC**: clears any value that is stored in the calculator's memory.
- **MR**: recalls the stored value from memory and inserts it into the current calculation.
- **M+**: adds the current number to the calculator's memory.

Smart Converter

1. From the Today screen, tap **Start** → **Programs** → **Smart Converter**.
2. Select the type of measurement.

3. Enter the base amount.
4. Change the base unit (if necessary). The device displays the conversion results.

Task Manager

Your device is a multi-tasking device. It can run more than one program at the same time. However, multi-tasking may cause hang-ups, freezing, memory problems, or additional power consumption. To avoid these problems, end unnecessary programs using **Task Manager**.

1. From the Today screen, tap **Start** → **Programs** → **Task Manager**. The list of all the programs currently running on your device appears.

- To activate a program, tap the program you want and tap **Menu** → **Switch To**.

To close a program, tap **End Task**. To close all programs, tap **Menu** → **End All Tasks**.



If you use 10 or more programs at the same time, the first activated program may be closed.



Task Switcher

With Task Switcher, you can switch to one of the applications currently running.

- Press and hold []. You can also tap **Start** → **Programs** → **Task Switcher** or drag your finger from the bottom of the screen to the top of the screen.

- To activate a program, tap it. To close a program, tap **End tasks** → a program. To close all programs, tap **End all tasks**.



Search your device

- From the Today screen, tap **Start** → **Programs** → **Search**.
- Enter part of a file or folder name in the search for field.




You can restrict your search by selecting a data type from the type drop-down list.

- Tap **Search**.

To open an item in the results list, tap the item's name.

Main Menu

1. Press []. You can also tap **Start** → **Programs** → **Main Menu** or tap **Main Menu** from the Today screen.
2. Select an application.
Or, tap **Shortcuts** → an application.

To edit shortcuts,

1. From the main menu screen, tap **Shortcuts** → **Edit**.
2. Tap an application icon and drag it into the location you want.
3. Tap **Ok**.

File Explorer


With File Explorer, you can browse all the files and folders on your device. From the Today screen, tap **Start** → **Programs** → **File Explorer**.

To move to a higher-level folder, tap **Up**. Tap **Menu** to rename, delete, or edit your files and folders.

TV Out Viewer

You can view the display of your device on a TV screen by connecting the device and TV with a TV out cable.

1. From the Today screen, tap **Start** → **Settings** → **System** tab → **TV Out**.
2. Select the settings for your TV.

3. Tap .
4. Switch the TV to External Input mode.
5. Connect your device to the TV with a TV out cable.
6. From the Today screen, tap **Start** → **Programs** → **TV Out Viewer**.
The display switches to TV Out mode and you can view the device's display on the TV screen.

Smart Reader

Learn to take a photo of a namecard and extract contact information from the card, and save it as a new contact in Contacts. You can also take a photo of a document and convert it to an editable Word document.



- Hold the device firmly while taking the namecard or document.
 - Be careful not to let any shadows on the namecard or document.
 - Place the namecard or document on level, evenly lit place and photograph it.
 - Depending on the shooting environment, the result of the namecard or document conversion may not be satisfying.
-

To take a namecard,


1. From the Today screen, tap **Start** → **Programs** → **Smart Reader**.
2. Center the namecard within the frame.
3. Press [Camera] or the trackpad to take the photo.

Additional programs

Your device recognises the namecard and converts it to contact card format.

4. Tap **Save** to save the contact card.

To take a document,

1. From the Today screen, tap **Start** → **Programs** → **Smart Reader**.
2. Tap  to take the photo of the document.
3. Center the document.
4. Press [Camera] or the trackpad to take the photo.
5. Tap **Save** to save the photo as a Word document.

Troubleshooting

If you have trouble with your device, try these procedures before you contact a service professional.

When you turn on your device, the following messages may appear:

Message	Try this to solve the problem:
The SIM card is missing.	Ensure that the SIM card is installed correctly.

Message	Try this to solve the problem:
Enter PIN.	When using the device for the first time or when the PIN requirement feature is enabled, you must enter the PIN supplied with the SIM card. To disable the PIN requirement feature, tap Start → Settings → Personal tab → Phone → Security tab, and then clear the Require PIN when phone is used check box.

Message	Try this to solve the problem:
SIM card blocked.	Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

Your device does not show a signal (no bars next to the network icon)

- If you just turned on the device, wait about 2 minutes for your device to find the network and receive a signal.
- You may not be able to receive a signal in tunnels or elevators. Move to an open area.

- You may be between service areas. You should receive a signal when you enter a service area.


You forgot a security code, PIN, or PUK

If you forget or lose this or another code, contact the seller or your service provider.

Your display shows white lines

The display may show white lines if you have turned the device on after a long period of disuse or if you removed the battery without first turning off the device. The display should correct itself in a short time.

You enter a number, but the call is not dialed

- Ensure that you have pressed [].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

You select a contact to call, but the call is not dialed

- Ensure that the correct number is stored in the contact information.
- Re-enter and save the number (if necessary).

Another caller cannot hear you speaking

- Ensure that you are not blocking the built-in microphone.
- Move the built-in microphone closer to your mouth.
- If using a headset, ensure that it is properly connected.

The sound quality of a call is poor

- Ensure that you are not blocking the internal antenna and the Bluetooth antenna. The internal antenna and the Bluetooth antenna are located at the bottom of the device.
- When you are in areas with weak signals, you may lose reception. Move to another area and try again.

The battery does not charge properly or sometimes your device turns itself off while charging

- Disconnect the device from the charger, remove and reinstall the battery, and try charging again.
- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean and soft cloth and try charging the battery again.
- If the battery no longer charges completely, dispose of the old battery properly and replace it with a new battery.

Your device is hot to the touch

When you use several applications at once, your device requires more power and may heat up. This is normal and should not affect your device's lifespan or performance.

Your device cannot connect to the internet

- Ensure that you have entered valid settings for your internet service provider.
- Ensure that you have activated the wireless connection to your mobile service provider and that the signal is not obstructed.
- Ensure that you have entered the correct user name and password.

You cannot find a Bluetooth-enabled device

- Ensure that both devices have activated the Bluetooth wireless feature.
- Ensure that the distance between the devices is not more than 10 metres and that they are not separated by walls or other obstacles.

- Ensure that the settings for each device allow them to be visible to other devices.
- Ensure that both devices are compatible with Bluetooth wireless technology.
- Ensure that the correct PIN has been entered on both devices.

You cannot listen to music on a remote Bluetooth headset

- Ensure that your device is connected to the headset.
- Ensure that the music format you are trying to listen to is supported by the headset.
- Ensure that the distance between the headset and device is not more than 10 metres and that they are not separated by walls or other obstacles.

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- updates,
- supplements,
- Internet-based services, and
- support services

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As described below, using some features also operates as your consent to the transmission of certain standard computer information for Internet-based services.

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- reverse engineer, decompile or disassemble the software;
- make more copies of the software than specified in this agreement;
- publish the software for others to copy;
- rent, lease or lend the software; or
- use the software for commercial software hosting services.

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You may use remote access technologies in the software such as Remote Desktop Mobile to access the software remotely from a computer or server. You are responsible for obtaining any licenses required for use of the protocols to access other software.

4. **INTERNET-BASED SERVICES.**

Microsoft provides Internet-based services with the software. Microsoft may change or cancel them at any time.

a. **Consent for Internet-Based Services.**

The software features described below connect to Microsoft or service provider computer systems over the Internet. In some cases, you will not receive a separate notice when they connect.

You may switch off some of these features or not use them. For more information about these features, visit <http://go.microsoft.com/fwlink/?LinkId=81931>.

By using these features, you consent to the transmission of this information. Microsoft does not use the information to identify or contact you.

Device Information. The following features use Internet protocols, which send to the appropriate systems device information, such as your Internet protocol address, the type of operating system, browser and name and version of the software you are using, and the language code of the device where you installed the software. Microsoft uses this information to make the Internet-based services available to you.

- **Windows Mobile Update Feature.** The Windows Mobile Update feature provides you the ability to obtain and install software updates on your device if updates are available. You may choose not to use this feature. Company and/or your Mobile Operator may not support this feature or an update for your device.
- **Windows Media Digital Rights Management.** Content owners use Windows Media digital rights management technology (WMDRM) to protect their intellectual property, including copyrights. This software and third party software use WMDRM to play and copy WMDRM-protected content.

If the software fails to protect the content, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content.

Revocation does not affect other content. When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. Microsoft software that includes WMDRM will ask for your consent prior to the upgrade. If you decline an upgrade, you will not be able to access content that requires the upgrade.

- b. **Misuse of Internet-based Services.** You may not use these services in any way that could harm them or impair anyone else's use of them.

You may not use the services to try to gain unauthorized access to any service, data, account or network by any means.

5. **NOTICES ABOUT THE MPEG-4 VISUAL STANDARD.** The software may include MPEG-4 visual decoding technology. This technology is a format for data compression of video information. MPEG LA, L.L.C. requires this notice:

USE OF THIS PRODUCT IN ANY MANNER THAT COMPLIES WITH THE MPEG 4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY;

AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.

If you have questions about the MPEG-4 visual standard, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, CO 80206; www.mpegla.com.

6. **DIGITAL CERTIFICATES.** The software uses digital certificates in X.509 format. These digital certificates are used for authentication.
7. **CONNECTIVITY SOFTWARE.** Your device package may include Windows Mobile Device Center or Microsoft ActiveSync software. If it is included, then you may install and use it in accordance with the license terms that are provided with it. If no license terms are provided, then you may install and use only one (1) copy of the software on a single computer.
8. **NETWORK ACCESS.** If you are using a network, such as an employer network, the network administrator may limit features or functionality on your device.
9. **PRODUCT SUPPORT.** Contact Company for support options. Refer to the support number provided with the device.
10. **LINKS TO THIRD PARTY WEBSITES.** If the software provides links to third party websites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third party website by Microsoft.
11. **BACKUP COPY.** You may make one backup copy of the software. You may use it only to reinstall the software on the device.

12. **PROOF OF LICENSE.** If you acquired the software on the device, or on a disc or other media, a genuine Certificate of Authenticity label with a genuine copy of the software identifies licensed software. To be valid, this label must be affixed to the device, or included on or in Company's software packaging. If you receive the label separately, it is not valid.

You should keep the label on the device or packaging to prove that you are licensed to use the software. To identify genuine Microsoft software, see <http://www.howtotell.com>.

13. **TRANSFER TO A THIRD PARTY.** You may transfer the software only with the device, the Certificate of Authenticity label, and these license terms directly to a third party.

Before the transfer, that party must agree that these license terms apply to the transfer and use of the software. You may not retain any copies of the software including the backup copy.

14. **NOT FAULT TOLERANT. The software is not fault tolerant. Company installed the software on the device and is responsible for how it operates on the device.**

15. **RESTRICTED USE.** The Microsoft software was designed for systems that do not require fail-safe performance. You may not use the Microsoft software in any device or system in which a malfunction of the software would result in foreseeable risk of injury or death to any person. This includes operation of nuclear facilities, aircraft navigation or communication systems and air traffic control.

16.NO WARRANTIES FOR THE SOFTWARE. The software is provided "as is". You bear all risks of using it. Microsoft gives no express warranties, guarantees or conditions. Any warranties you receive regarding the device or the software do not originate from, and are not binding on, Microsoft or its affiliates. When allowed by your local laws, Company and Microsoft exclude implied warranties of merchantability, fitness for a particular purpose and non-infringement.

17.LIABILITY LIMITATIONS. You can recover from Microsoft and its affiliates only direct damages up to fifty U.S. Dollars (U.S. \$50.00), or equivalent in local currency.

You cannot recover any other damages, including consequential, lost profits, special, indirect or incidental damages.

This limitation applies to:

- anything related to the software, services, content (including code) on third party internet sites, or third party programs, and
- claims for breach of contract, breach of warranty, guarantee or condition, strict liability, negligence, or other tort to the extent permitted by applicable law.

It also applies even if Microsoft should have been aware of the possibility of the damages. The above limitation may not apply to you because your country may not allow the exclusion or limitation of incidental, consequential or other damages.

18. **EXPORT RESTRICTIONS.** The software is subject to United States export laws and regulations. You must comply with all domestic and international export laws and regulations that apply to the software. These laws include restrictions on destinations, end users and end use. For additional information, see www.microsoft.com/exporting.

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Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.

SAMSUNG ELECTRONICS



World Wide Web
<http://www.samsungmobile.com>

English. 08/2008. Rev. 1.0

Declaration of Conformity (R&TTE)

We, **Samsung Electronics**

declare under our sole responsibility that the product

GSM Mobile Phone : SGH-i900

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950-1 : 2001+A11:2004
	EN 301 489-01 V1.5.1 (11-2004)
	EN 301 489-01 V1.6.1(09-2005)
	EN 301 489-07 V1.2.1 (08-2002)
EMC	EN 301 489-17 V1.2.1 (08-2002)
	EN 301 489-24 V1.2.1 (11-2002)
SAR	EN 50360 : 2001
	EN 62209-1 : 2006
	EN 301 511 V9.0.2 (03-2003)
	EN 300 328 V1.6.1 (11-2004)
	EN 300 328 V1.7.1 (10-2006)
RADIO	EN 301 908-1 V2.2.1 (10-2003)
	EN 301 908-1 V3.2.1 (05-2007)
	EN 301 908-2 V3.2.1 (05-2007)

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[W] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

**BABT, Balfour House, Churchfield Road,
Walton-on-Thames, Surrey, KT12 2TD, UK***

Identification mark: **0168**

The technical documentation kept at :
Samsung Electronics QA Lab.

which will be made available upon request.
(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK*
2008.05.22



Yong-Sang Park / S. Manager

(place and date of issue)

(name and signature of authorised person)

* **It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your phone.**

CE0168