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

SAMSUNG ELECTRONICS



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SGH-i788 user manual

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 guide, 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 guide:



Warning—situations that could cause injury to yourself or others



Caution—situations that could cause damage to your phone 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)
- Sauare brackets—phone kevs: for example: [①] (represents the Power key)

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Contents

Safety and usage information4	3. Media 2	O
,	Mini Player	0
1. Enter text 10	Camera	
Change the text input method 10	Media Album2	
Enter text with Onscreen Keyboard 10	Photo Slides	25
Enter text with Writing11	FM Radio2	26
Enter text with Full Screen11	Mobile Flash	27
Enter text with Samsung Panel12		
Enter text with Samsung Panel Full	4. Personal productivity 2	8
Screen	Contacts	28
Create a sketch 14	Calendar	30
	Office Mobile	1
2. Communication 15	File Explorer	3
Calls	Notes	3
Messaging 17	Tasks	34
	Alarms	34

5. Web 36 WINDCD 36 China Mobile In 36 MStock 37 Monternet 38 Fetion 38	Smart Converter.46PowerWord.47Task Manager.48Search your device.49Zoomer.49External GPS.50
6. Connectivity 39	8. Troubleshooting 51
Use the Bluetooth wireless feature . 39	
Synchronise your device 42	9. MICROSOFT SOFTWARE LICENSE TERMS FOR WINDOWS MOBILE 6
7. Additional programs 45	SOFTWARE Agreement 56
Games45	
Java45	
Calculator	

Safety and usage information

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



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 in a fire.
 Follow all local regulations when disposing of used batteries.

- 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.



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.

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 wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Counsel on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and

Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

The highest SAR values for this model phone as reported to the FCC are

GSM850 Head: 0.14 W/Kg

Body-worn: 0.529 W/Kg.

GSM1900 Head: 0.315 W/Kg Body-worn: 0.524 W/Kg

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Non-compliance with the above restrictions may result in violation of FCC exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this model phone with

all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID A3LSGHI788.

FCC Notice and Cautions FCC Notice

- This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursusant to part 15 of the FCC Rules. These limits are designed to provide reasonable

protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Howerver, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television. reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Battery march Park, Quincy, MA 02269, Attn: Publication Sales Division.

Cautions

Changes or modifications made in the radio phone, not expressly approved by Samsung, will void the user's authority to operate the equipment.

Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.



Enter text

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

Change the text input method

When you tap a text field, your device will show an input panel at the bottom of the screen. You can tap the arrow next to the input panel (you may need to tap and hold the arrow when you are in Full Screen) and choose one of the following input methods for entering text:

- Onscreen Keyboard (拼)
- Writing (
- Full Screen (🔏)

- Samsung Panel ()
- Samsung Panel Full Screen ()

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

Enter text with Onscreen Keyboard

- Change the text input method to Onscreen Keyboard (see "Change the text input method").
- 2. Tap 拼 to show the input panel.
- 3. Tap 拼 to enter Chinese or 英 to enter English.
- 4. Tap characters to enter your text.

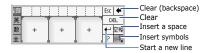
To switch to numbers or symbols, tap 符.

Enter text with Writing

Use the stylus to write individual letters and numbers on the touch screen.

- Change the text input method to Writing (see "Change the text input method").
- 2. Tap to show the input panel.
- 3. Write each character in the writing area at the bottom of the screen.
- 4. Select a character (if necessary).

To switch to English characters, tap 英. To switch to numbers, tap 数. Other functions are shown below:



Enter text with Full Screen

With Full Screen, you can write anywhere on the screen. Unlike other text input methods, you can use cursive (joined-up) handwriting to write complete words.

- Change the text input method to Full Screen (see "Change the text input method").
- 2. Tap 🍊 to show the input panel.
- 3. Write each character anywhere on the screen.
- 4. Select a character (if necessary).

To switch to English characters, tap 英. To switch to numbers, tap 数. Other functions are shown below:



Enter text with Samsung Panel

Enter pinyins

- Change the text input method to Samsung Panel (see "Change the text input method." > p. 10).
- 2. Tap to show the input panel.
- 3. Write each character in the writing area at the bottom of the screen.
- Select the pinyin you want.
 The selected pinyin will be converted to the corresponding Chinese character.
- 5. Select a tone.

6. Select a character (if necessary).

You can complete a word by selecting the next character available for the entered character.

Enter strokes

- Change the text input method to Samsung Panel (see "Change the text input method." > p. 10).
- 2. Tap to show the input panel.
- 3. Write each character in the writing area.
- 4. Select a character (if necessary).

You can complete a word by selecting the next character available for the entered character.

Enter English characters

- Change the text input method to Samsung Panel (see "Change the text input method." > p. 10).
- 2. Tap to show the input panel.
- 3. Tap 🔼.
- 4. Write each character in the writing area.

To change case, tap the arrow next to and select a case type.

5. Select a character (if necessary).

You can open an onscreen keyboard by selecting to enter English characters. You can also insert numbers in the different format.

Enter text with Samsung Panel Full Screen

- Change the text input method to Samsung Panel Full Screen (see "Change the text input method." ▶ p. 10).
- 2. Tap ___ to show the input panel.
- Write each character anywhere on the screen.
- 4. Select a character (if necessary).

To switch to English characters, tap $\,$ 英 . To switch to numbers, tap $\,$ 数 . Other functions are shown below:



Create a sketch

With Notes, you can create and capture sketches.

- 1. From the Today screen, tap **Start** → **Programs** → **Notes**.
- Make a stroke that crosses at least three ruled lines to start a drawing frame.
- 3. Continue your sketch with strokes.

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

To edit a sketch, tap $\mathbf{Menu} \to \mathbf{Draw}$. Tap and hold the stylus pen on the strokes until the selection handles appear. You can then tap and hold the handles to drag and resize the drawing or tap \mathbf{Menu} to access other options.

chapter 2

Communication

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

Calls

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

Call an international number

 Press and hold [0] to insert the + character (this replaces the international access code).

- Press the number keys to enter the complete number you want to dial (country code, area code, and phone number), and then tap Keypad → Talk or press [♣♠].
- 3. To end the call, tap **End** or press [🍙 🖹].

Make a call from the contact list

- 1. From the Today screen, tap **Start** → **Contacts**.
- 2. Scroll to a contact and tap the contact's name.



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

Communication

- 3. Tap the number you want to dial.
- 4. To end the call, tap **End** or press [🍙 a].

Make a call from Call history

- 1. Press [♣**へ**].
- 2. Scroll to a contact and tap the contact's name.
- 3. Tap the number you want to call.

Forward calls

 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 ok.

Bar (block) calls

- 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 ok.

Messaging

Learn to use messaging functions. For instructions on entering text, see "Enter text." ▶ p. 10

Send a text message

- From the Today screen, tap Start → Messaging → Messaging.
- 2. Tap Menu → New.
- Enter a destination number or tap
 Menu → Add Recipient to select a
 contact.
- 4. Tap the stylus in the message body.
- 5. Enter your message text.
- 6. When you are finished, tap **Send**.

Send a multimedia message

- 1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.
- 2. Tap Menu → New.
- Enter a destination number or tap
 Menu → Add Recipients to select a contact.
- 4. Tap the Subject field and enter a message subject.
- 5. Tap the stylus in the message body.
- 6. Tap **Yes** and enter your message text.
- 7. Tap an attachment icon to add a file to the message:
 - 🔳: attach a picture
 - 🕼: attach a music file
 - 🔳: attach a video

Communication

- 🔚: capture and attach a photo
- 📠: record and attach a voice memo
- 8. When you are finished, tap **Send**.

Send an email message

Before you can send email, you must create an email account.

- From the Today screen, tap Start → Messaging.
- 2. Tap the name of an email account.
- 3. Tap **Menu** → **New**.
- Enter the recipient's address in the To field or tap Menu → Add Recipient... to select a contact.
 - The Bc and Bcc fields are located above the From field.
- 5. Tap the Subject field and enter a message subject.

- 6. Tap the stylus in the message body.
- 7. Enter your message text.
- 8. To add an attachment, tap **Menu** → **Insert** → an attachment type.
- 9. When you are finished, tap Send.

Retrieve email from a web server

Before you retrieve email 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." ▶ p. 43

- 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.

chapter 3

Media

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

-- Mini Player

Mini Player allows you to listen to music files while you work with other programs. Before you can use Mini Player, you must add files to your device by downloading them from the internet, transferring them from a memory card, or syncing the device to your computer.

To launch Mini Player, tap **Start** → **Programs** → **Mini Player**.

Use the following controls to operate the Mini Player:

,	
Icon	Function
>	Play
Ш	Pause
•	Skip forward
H	Skip backward; return to the previous file (press within 3 seconds after playback has started)
()	Mute

Camera

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



You cannot launch Mini Player while using the Camera.

Capture a photo

- 1. Press and hold [Mini player/Camera].
- Aim the lens at the subject and make any adjustments (see "Adjust Camera settings.").
- 3. Tap **(a)**, or press the trackpad or [Mini player/Camera] to capture the image.

Adjust Camera settings

From the viewfinder, tap the screen to show the following icons. Tap an icon, and then tap a setting.

Icon	Function
O	Mode (switch to camcorder)
	Shot mode
1600	Picture size
5	Picture quality
AWB	White balance
৩	Timer
*	Effect
τŶ	Options

Record video

- 1. Press and hold [Mini player/Camera].
- 2. Press [1] to launch the camcorder.
- Aim the lens at the subject and make any adjustments (see "Adjust Camcorder settings.").
- 4. Tap , or press the trackpad or [Mini player/Camera] to begin recording.
- 5. Tap ■, or press the trackpad or [Mini player/Camera] to stop recording.

Adjust Camcorder settings

From the viewfinder, tap the screen to show the following icons. Tap an icon, and then tap a setting.

Icon	Function
⊗.	Mode (switch to camera)

Icon	Function
-	Video mode
320	Video size
	Video quality
AWB	White balance
৩	Timer
*	Effect
Ŷ	Audio
τŶ	Options

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. Tap the drop-down menu in the top left of the screen and select **My Device**.
- 3. In the list of folders, tap My Documents → My Pictures.
- Tap a photo name or thumbnail to open it.

While viewing photos, you can perform the following functions:

- To scroll through your photos, tap or .
- To zoom, tap Zoom and then tap ⊕ or

 ⊕. To return to full screen, tap □. To

 exit the zoom screen, tap □.
- To edit the picture, tap Menu → Edit Image.
- To set a photo as a background or caller ID image, tap Menu → Set as → an option.
- To send the photo, tap Menu → Send
 → a sending method.
- To view your photos as a slideshow, tap
 Menu → Play Slide Show.

Play a video

- 1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
- Tap the drop-down menu in the top left of the screen and select My Device.
- 3. In the list of folders, tap My Documents → My Videos.
- 4. Tap a video name or 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 image to open it.

Send a file

- 1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
- Locate and open the folder where the file is stored.
- Tap Menu → Send → an option to send the file.
 - To send as a multimedia message, select as Message → MMS (SMS/ MMS). See "Send a multimedia message." ▶ p. 17
 - To send as an email message, select as Message → and email account.
 See "Send an email message."
 ▶ p. 18
 - To send via the Bluetooth wireless feature, select via Bluetooth. See "Send data via the Bluetooth wireless feature." ▶ p. 40

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**.
- Locate a photo in another album and tap Menu → Edit → Copy.
- 5. Tap the name of your new album, and then tap **Menu** → **Edit** → **Paste**.

Edit photos

- 1. From the Photo Slides screen, tap a thumbnail twice to open the photo.
- 2. Tap **Menu** → an editing option:
 - Rotate Left (90° counter-clockwise)
 - Rotate Right (90° clockwise)
 - Crop
 - **Effect** (Original, Black & White, Sepia, or Enhance)
- 3. To save your changes, tap ok.

View slideshows with background music

- 1. From the Photo Slides screen, tap a photo album.
- 2. Tap Menu → Slide show.

Media

3. During a slideshow, tap the screen to display the following controls:

Icon	Function
Ш	Pause
>	Play
	Stop
>>	Skip to next photo
44	Skip to previous photo
Ð	Rotate photo
Þ	Change background music
8	Quit slideshow
₩ ⊙ >	Rotate photo Change background music

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**.
- Tap the left or right arrow on the screen to scan through available radio stations.
- 4. To adjust the volume level, press the Volume key.

To switch sound output to the speaker, tap $Menu \rightarrow Speaker on$.

To record the radio on the device, tap **REC**.

Set up your favourite radio station list

Once you have set up a station list, you can access the stations by scrolling left or right from the radio screen.

Save radio stations by automatic tuning

- 1. From the radio screen, tap **Channels** to access the station list.
- Tap Menu → Self-tuning (this will replace any existing stations).
- 3. If necessary, tap **Yes** to confirm.
- 4. When you are finished, tap **Done**.

Save a radio station manually

- 1. From the radio screen, scroll to the radio station you want.
- 2. Tap Menu → Add to Presets.
- Enter a description of the station and tap **Done**.

Mobile Flash

Your device includes the flash player for viewing Flash (swf) files.

To view a Flash file,

- From the Today screen, tap Start → Programs → Mobile Flash.
- 2. Tap a folder \rightarrow a flash file.

Personal productivity

Learn to use Contacts, Calendar, Office Mobile, File Explorer, Notes, Tasks, and Alarms.

Contacts

Use Contacts to store personal information, such as names, phone numbers, and addresses.

Create a new Outlook contact

- From the Today screen, tap Start →
 Contacts → New → Outlook
 Contact.
- 2. Enter contact information.
- 3. When you are finished, tap ok.

Create a new SIM contact

- 1. From the Today screen, tap **Start** → **Contacts** → **New** → **SIM Contact**.
- 2. Enter the contact's name and number.
- 3. When you are finished, tap ok.

Search for a contact card

- From the Today screen, tap Start → Contacts.
- Tap the Enter a name... field and enter a few letter of the contact's name.As you enter letters, the screen will show contacts that match your entry.
- 3. Tap the contact's name to open the contact card.

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, sync your Outlook contacts with a computer (see "Synchronise your data." ▶ p. 43).

To copy an Outlook contact to your SIM card,

- From the Today screen, tap Start → Contacts.
- 2. Tap a contact's name to open the contact card.
- 3. Tap **Menu** → **Save to SIM**.

To copy an SIM contact to your device,

- From the Today screen, tap Start → Contacts.
- 2. Tap a contact's name to open the contact card.
- 3. Tap Menu → Save to Contacts.

Assign a speed dial number to a contact card

- From the Today screen, tap Start → Contacts.
- 2. Tap a contact's name to open the contact card.
- 3. Tap **Menu** → **Add to Speed Dial...**
- Tap the up or down arrows next to the Location field to set a speed dial number.
- 5. When you are finished, tap ok.

Assign an image or ringtone to a contact card

- From the Today screen, tap Start → Contacts.
- 2. Tap a contact's name to open the contact card.
- 3. Tap **Menu** → **Edit**.
- 4. To assign an image, tap the Picture field, select an image.
- 5. To assign a ringtone, tap the Ring tone field and select a ringtone.
- 6. 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. Enter the details of the appointment.
- 4. When you are finished, tap ok.

Change the calendar view

- From the Today screen, tap Start → Calendar.
- 2. Tap **Menu** \rightarrow **View** \rightarrow 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

- From the Today screen, tap Start →
 Office Mobile → Excel Mobile.
- 2. Tap a cell to select it.

- 4. Repeat steps 2-3 as necessary.
- 5. To format cells, tap **Menu** → **Edit**, **Insert**, **Format**, or **Tools**.
- To save the workbook, tap ok.
 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**.
- Tap **New** to create a new document (if necessary).
- Create your document with the input panel or external keyboard.

Personal productivity

- 4. To change the font or paragraph format, hightlight the text first, and then tap Menu → Format → Font... or Paragraph...
- 5. To save the workbook, tap ok.
 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**.
- Tap the drop-down menu in the top left of the PowerPoint 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 **A** → **Previous**.
- 6. To end the slideshow, tap ▲ → End Show.

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 or external keyboard.
- To change the format, highlight the text first, and then tap Menu → Format → a type.
- To add pictures or voice memos, tap Menu → Take Picture, Insert Picture, or Insert Recording.
- 6. To save the note, 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.

Notes

Use Notes to create memos, sketches, and recordings.

Create a note

- From the Today screen, tap Start → Programs → Notes.
- Tap **New**.

3. Create your note.

To create sketches, see "Create a sketch." ▶ p. 14

4. When you are finished, tap ok.

Send a note

- From the Today screen, tap Start → Programs → Notes.
- 2. Tap the name of a note you want to send or create a new note.
- 3. Tap **Menu** → **Tools** → **Send...**
- 4. Tap a sending method (SMS, MMS, or email).

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.
- 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.

Alarms

Use Alarms to set a wake-up alarm or set an alarm to remind you of an appointment.

Set a wake-up alarm

1. From the Today screen, tap **Start** → **Programs** → **Alarms** → **Wake-up** alarm.

2. Set the wake-up alarm options.



To set a melody for the alarm, tap the Tone field. To select a time interval to resume the alarm, tap the Snooze field.

3. When you are finished, tap **Done**.

Set an alarm

- 1. From the Today screen, tap **Start** → **Programs** → **Alarms**.
- On the alarm list, select one of Alarmto Alarm 4.

To add alarms, tap **Menu** \rightarrow **Add alarm**.

- 3. Set each alarm option.
- 4. When you are finished, tap **Done**.

Stop an alarm

When an alarm sounds, tap **Dismiss** to stop it or **Snooze** to stop it with snooze.

5 Web

Learn to use WINDCD, China Mobile In services, MStock, Monternet, and Fetion. For information about connecting to the internet and working with Internet Explorer, refer to the MS Windows Mobile Help on your device and the online help.

WINDCD

The mobile information service allows you to receive a variety of news and real-time information about sports and entertainment at any moment. For more information, contact your service provider.

From the Today screen, tap **Start** \rightarrow **Programs** \rightarrow **WINDCD**.

China Mobile In

From the Today screen, tap **Launcher** → **China Mobile In** to access the following:

- **Wireless Music**: download music files on your phone
- **Games**: get information about games and download a variety of games
- News & Weather: get the latest news and weather reports
- **IM (Fetion)**: use the chatting service (see "Fetion." ▶ p. 38)
- MobileTV: watch popular movies and TV
- Push-Email box: receive emails from your preset account assigned by your service provider, and reply promptly when a new email arrives

- Phonebook Manager: access an online Phonebook service, where you can manage contacts on the wireless web and synchronise Phonebook with the online Phonebook
- WINDCD: use the mobile information service to receive news and real-time information
- Finance Online: use the online stock transaction service or check market conditions
- What's new: get your service provider's latest offerings
- STK Applications: use a variety of additional services offered by your service provider, if this service is supported by your SIM card
- My Monternet: access or download your favourite content

- Monternet: connect to Monternet
- Customer Service: get a variety of information and convenient service numbers

MStock

Mstock is a Windows mobile software for mobile phones to use online stock transaction services.

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

Monternet

If your service provider offers over-theair digital data coverage in your area, Monternet service, which is a WAP portal service of China Mobile.

From the Today screen, tap **Launcher** → **Monternet**.

To access My Monternet, tap Launcher → China Mobile In → My Monternet.

Fetion

With Fetion, you can remain available to other users by receiving and sending instant messages. For more information, contact your service provider

Sign in

From the Today screen, tap **Start** → **Programs** → **Fetion**. The login process begins automatically with your Fetion account.

Chat with messenger

- From the contact list, locate and tap a contact's name, and then tap Operate
 → Send Message.
- Enter a message into the input field.
 While entering a message, tap
 Operate → Quick Input to insert a text template.
- 3. Tap **Send** to send the message.
- 4. To send a text message, tap **Operate**→ **Options** → **Chat with SMS**.
- 5. To end the chat, tap **Operate** → **Close chat window**.

Connectivity

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

Use the Bluetooth wireless feature

You can connect with other Bluetoothenabled 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**.
- 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 ok.

Search for and pair with a Bluetooth-enabled device

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

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

- 4. Tap a device name, and then tap **Next**.
- Enter the 1- to 16-digit Bluetooth PIN for the device you are trying to connect to and tap **Next**.
- To pair with another Bluetoothenabled device, both devices must use the same passcode. Headsets or hands-free car kits may use a fixed passcode, such as **0000**.

- Change the display name for the other device and select the services you want (if necessary).
- 7. Tap Finish.

Send data via the Bluetooth wireless feature

- 1. Locate an item or file to send.
- Tap Menu → Send Contact or File → Beam, or tap Menu → Beam File..., Beam Task..., or Beam Appointment...
- 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**.

- Tap the check box next to Receive all incoming beams.
- 4. 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**.
- 2. From the **Connections** tab, tap **Bluetooth**.
- From the COM Ports tab, tap New Outgoing Port.
- 4. Tap the name of a device, and then tap **Next**.
- 5. Select a COM port.

- Tap the check box next to Secure Connection to create a secure connection between the devices.
- 7. Tap **Finish**.

Connect to an FTP server

You can connect your device to a file server, which can be a mobile device or computer, and exchange files with the server.

- From the Today screen, tap Start → Programs → Bluetooth FTP.
- 2. Tap **Yes**.

If necessary, tap Menu → Search FTP Servers.

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

- 3. Tap an FTP server, and then tap **OK**.
- Enter the Bluetooth PIN for the server, and then tap Next.

Connectivity

- 5. Change the display name of the server (if necessary).
- 6. Tap **Finish**.

Synchronise your device

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

Microsoft ActiveSync works only with Window XP SP2 or earlier. If you have Windows Vista, your synchronisation settings will be managed through the Windows Mobile Device Center. Windows Mobile Device Center is available through the Windows Mobile Device Center page. For more information, visit the Microsoft website (http://www.microsoft.com).

Install ActiveSync on your PC

Before you can sync 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,

- Insert the CD-ROM into your PC.
- Follow the onscreen instructions to complete the setup.
- 3. When installation is complete, follow the onscreen 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** to PC.
- 3. 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. 40

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, tap **Explore**.

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

Configure an Exchange server

- 1. From the Today screen, tap **Start** → Programs → ActiveSync.
- 2. Tap Menu → Configure Server...
- Enter a server address.

Connectivity

- To establish a secure connection, tap the check box next to This server requires an encrypted (SSL) connection.
- 5. Tap Next.
- 6. Enter your Exchange user name, password, and domain name.
- 7. Tap Next.
- 8. Select the types of data to synchronise.
- 9. 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 synchornisation 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 non-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, PowerWord, Task Manager, Search, Zoomer, and External GPS.

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** \rightarrow **Programs** \rightarrow **Games**.

Java

Java is a folder where downloaded games are stored.

From the Today screen, tap **Start** \rightarrow **Programs** \rightarrow **Java**.

Calculator

Use Calculator to perform general mathematical functions, such as addition, subtraction, multiplication, and division.

- 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.

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

Additional programs

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 value stored in the calculator's memory

- Select an original unit and enter the value to be converted in the From field.
- 4. Select a target unit from the To field. The equivalent value appears.



- To reverse the unit fields for continuous conversions, tap Menu → Reverse.
- To copy the result value to use it in other applications, tap **Menu** → Copy Result.

Smart Converter

Use Smart Converter to perform unit conversions.

- 1. From the Today screen, tap **Start** → **Programs** → **SmartConv...**
- 2. Select a converter type in the upper field.

PowerWord

Learn to look up definitions and capture words from other programs to add to your dictionaries.

Look up a word

- 1. From the Today screen, tap **Programs**→ **PowerWord**.
- 2. Enter a word in the input field.
- 3. Select a word or phrase from the left side of the screen.
 - To look up a related word, double-tap the word.
 - To listen to a pronunciation, tap \$\mathbb{G}\$ \text{Speak}.
 - To add the word to you word list, tap
 Options → Add to NewWord.

Capture words and add them to your dictionary

Start by seting a shortcut key to use when capturing words:

- From the Today screen, tap Programs
 → PowerWord → Options → Word-capture Setting.
- 2. Select a key in the Hot key settings field.
- 3. Tap ok.

After you have set the shortcut key,

- Open Notes, Tasks, Word Mobile, OneNote Mobile, or Excel Mobile.
- 2. Highlight a word with your stylus.

Additional programs

- 3. Press the shortcut key you set for capturing words.
- When you are finished, close the popup window or tap Menu → Back Application to return to the program you were using.

View your word list

From the Today screen, tap **Programs** → **PowerWord** → **Options** → **Open NewWord**. To delete a word, highlight the word and then tap **Delete**. To clear the word list, tap **Delete all**.

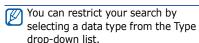
Task Manager

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, and additional power consumption. To avoid these problems, end unnecessary programs using **Task Manager**.

- Press and hold [※]. You can also tap Start → Programs → Task Manager from the Today screen.
 - The list of all the programs currently running on your device appears on the pop-up window.
- 2. To activate a program, tap the program you want.
 - To close a program, tap **Close**. To close all programs, tap **Close all**.

Search your device

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



- Tap Search.
- 4. To open an item in the Results list, tap the item's name.

Zoomer

With Zoomer, you can zoom in or out on the screen to view your documents or messages.

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

When the program launches, a magnifying glass appears and the screen automatically zooms in.



When you run Zoomer for the first time, tap Yes and assign a shortcut for Zoomer to a key, or tap No to skip the assignment process.

- Press the Volume key to zoom in or out.
- 3. Drag the stylus to scroll through the screen.

External GPS

You can set a serial port to be used for receiving GPS data when a GPS device is connected to your phone.

- 1. From the Today screen, tap **Start** → Settings.
- 2. From the **System** tab, tap **External** GPS.
- 3. Change the options in each tab:
 - In the **Programs** tab, select a port to be used for connecting to a GPS device.
 - In the **Hardware** tab, select a port to be used for receiving GPS data and set the baud rate.



To allow multiple programs to receive GPS data simultaneously, make sure that Manage GPS automatically (recommended) in the Access tab is selected.

Troubleshooting

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

Contacting a service centre

If you have attempted the troubleshooting solution and are still having problems with your device, make a note of the following information and contact your local dealer or Samsung after-sales service:

- Model number(s) of your device
- Serial number(s) of your device
- A clear description of the problem

When contacting Samsung, use the contact phone numbers, web addresses, or postal addresses for your region of residence.

When you try to 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 has been correctly installed.
Enter PIN.	When using the device for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM card. To disable this feature, tap Start → Settings → Personal tab → Phone → Phone 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, PIN, or PUK code.

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 dialled.

- 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 are dialling.

You select a contact to call, but the call is not dialled.

- 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 on top 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, 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 you have entered valid settings for your internet service provider.
- Ensure 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 and pair with another 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.

MICROSOFT SOFTWARE LICENSE TERMS FOR WINDOWS MOBILE 6 SOFTWARE Agreement

These license terms are an agreement between you and [Samsung Electronics Inc.] ("Company"). Please read them. They apply to the software included on this device. The software also includes any separate media on which you received the software.

The software on this device includes software licensed by Company from Microsoft Corporation or its affiliate.

The terms also apply to any

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

for this software, unless other terms accompany those items. If so, those terms apply.

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

By using the software, including use on this device, you accept these terms. If you do not accept them, do not use the device or software. Instead, contact Company to determine its return policy for a refund or credit.

WARNING: If the software contains voice operated technologies, then operating this software requires user attention. Diverting attention away from the road while driving can possibly cause an accident or other serious consequence.

Even occasional, short diversions of attention can be dangerous if your attention is diverted away from your driving task at a critical time. Company and Microsoft make no representations, warranties or other determinations that ANY use of this software is legal, safe, or in any manner recommended or intended while driving or otherwise operating a motor vehicle.

If you comply with these license terms, you have the rights below.

1. USE RIGHTS.

You may use the software on the device with which you acquired the software.

- 2. ADDITIONAL LICENSING REQUIREMENTS AND/OR USE RIGHTS.
 - a. Specific Use. Company designed this device for a specific use. You may only use the software for that use.

- b. Included Microsoft Programs and Additional Required Licenses. Except as provided below, these license terms apply to all Microsoft programs included with the software. If the license terms with any of those programs give you other rights that do not expressly conflict with these license terms, you also have those rights.
 - This agreement does not grant you any rights with respect to the Windows Mobile Device Center, Microsoft ActiveSync or Microsoft Outlook 2007 Trial which are subject to the licenses accompanying those items.
- c. Speech Recognition. If the software includes speech recognition component(s), you understand that speech recognition is an inherently statistical process and that recognition errors are inherent in the process.

Neither Company nor Microsoft or their suppliers shall be liable for any damages arising out of errors in the speech recognition process.

- d. Phone Functionality. If the device software includes phone functionality, all or certain portions of the device software may be inoperable if you do not have and maintain a service account with a wireless telecommunication carrier ("Mobile Operator"), or if the Mobile Operator's network is not operating or configured to operate with the device.
- SCOPE OF LICENSE. The software is licensed, not sold. This agreement only gives you some rights to use the software. Company and Microsoft reserve all other rights. Unless applicable law gives you more rights despite this limitation, you may use the software only as expressly

permitted in this agreement. In doing so, you must comply with any technical limitations in the software that allow you to use it only in certain ways. You may not:

- work around any technical limitations in the software;
- 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.

Except as expressly provided in this agreement, rights to access the software on this device do not give you any right to implement Microsoft patents or other Microsoft intellectual property in software or devices that access this device.

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 WMDRMprotected 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.

- 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.

- NETWORK ACCESS. If you are using a network, such as an employer network, the network administrator may limit features or functionality on your device.
- PRODUCT SUPPORT. Contact
 Company for support options. Refer to the support number provided with the device.
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