Pocket PC Phone

SGH-i750 Series

User's Guide

Please read this manual before
operating your phone, and keep it for
future reference.

* Depending on the software installed or your service provider or country, some of the descriptions in the guide may not match your phone exactly.

* Depending on your country, your phone and accessories may appear different from the illustrations in this guide.

Contents

CHAPTER 7: Message, Internet, and Messenger

CHAPTER 8: Pocket outlook

CHAPTER 11: Getting connected

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■■ Important safety precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

Drive safely at all times

Do not use a hand-held phone while driving; park the vehicle first.

Switching off when refuelling

Do not use the phone at a refuelling point (service station) or near fuels or chemicals.

Switching off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switching off near all medical equipment

Switch your phone off near medical equipment. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy. Follow any regulations or rules in force.

Interference

All wireless phones may be subject to interference, which could affect their performance.

Special regulations

Meet any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it, or when it may cause interference or danger (in a hospital for example).

Water resistance

Your phone is not water-resistant. Keep it dry.

Sensible use

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency call

Key in the emergency number for your present location, then press ⌨. Give all the necessary information as accurately as possible. Do not end the call until given permission to do so.

Keeping small children away from your phone

Keep the phone and all its parts including accessories out of reach of small children.

Accessories and batteries

Use only Samsung-approved accessories and batteries. Use of any unauthorised accessories could damage your phone and may be dangerous.

Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers.

Qualified service

Only qualified service personnel may repair your phone.

For more detailed safety information, see page 270.

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

Getting started

Congratulations on the purchase of your new Pocket PC Phone! This chapter helps you set up your phone, charge the phone's batteries, and familiarise yourself with the different components of your phone.

▪ What's in the box?

Your package contains the following items:

PDA phone with a stylus pen	Batteries	Desktop charger
Travel charger	Straight headset	CD-ROMs*
PC data link cable	Quick Reference Guide	Check Extra stylus pen

*. One CD-ROM contains Microsoft ActiveSync software, Add-on software and applications, and the other contains User's Guide in PDF format.

In addition, you can obtain the following accessories for your phone from your local Samsung dealer:

- Simple hands-free car kit
- Standard/Extended batteries
- Travel charger/adapter
- Memory card (microSD)
- PC data link cable/TV out cable

- Car charger/adapter
- Stylus pen
- Desktop charger
- PC link CD
- Car cradle

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■ Getting to know your phone

Front view

Earpiece

Infrared port/
LED indicator

Touch screen

Programme
button 2
(Contacts)

Programme
button 3 (BCR)

Programme
button 4 (Smart
menu key)

Volume keys

Cancel key

Delete key

Application
Launcher key

Programme
button 1
(Record key)

End key

Navigation keys

OK/Confirm key

Send key

Alphanumeric keys

Microphone

Rear view

SIM cover lock

Memory card slot

SIM card slot

Flash

Stylus pen holder

Camera lens

Headset jack

Power key

Battery

Camera key

RESET key

SAMSUNG

samsungmobile.com

Battery lock

Charging/ Communication port

Desktop charger

Phone support

Battery compartment

PC data cable port

Data connector

Charging/ Communicatio n port

Phone charge LED

Battery charge LED

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Keys of your phone

Key	Description
🔲 🔲	Opens the associated application or menu. - 🔲 : Contacts - 🔲 : BCR application
🔲	Displays the list of actions available for the current command bar (Smart menu key).
🔲	Cancels the operation or returns to the previous status or application.
🔲	Moves up or down and left or right through any of the applications, records, or options.
🔲	Confirms your selection or executes the selected application.
🔲	Opens the Application Launcher.
C	Deletes characters when entering text.
🔲	• Open the Dialer screen. • Sends or answers a call.
🔲	• Ends a call. • Returns the phone to Idle mode.
1 ∼ 0 +	• Enters alphanumeric characters. • Select options when they are numbered.
*	Changes case when entering text using the keypad.

Key	Description
	• Enters or exits Silent mode when pressed and held. • Enters a space when entering text using the keypad.
	• Turns on the camera when pressed and held. • Takes a photo in Camera mode or records a video in Camcorder mode.
	• Turns on or off the backlight when slide down and held. • Activates or deactivates Sleep mode when slide down.
	• Opens the voice recorder application to allow you to record a voice memo. • Records a voice memo when held down.
	• Adjusts the system volume. • Adjusts the voice volume during a call. • Adjusts the media volume in Media player. • Scrolls through records or options.

Using a stylus pen

Your phone has many of the same functions as a portable personal computer, but does not have a keyboard or a mouse. Use the stylus pen provided with your phone to access, run, or enter information through the touch screen.

Pull the stylus pen out of the stylus pen holder. When you are not using the stylus pen, insert it into the stylus pen holder.

Stylus pen holder

Use the stylus pen to:

Tap: Softly touch the screen once with the stylus pen to select or execute an application or command. Tapping works like a mouse click on a computer.

Drag: Hold the stylus pen on the screen and drag it across the screen to select text or move a progress bar or scroll bar.

Tap-and-hold: Tap and hold the stylus pen on an item to see a list of actions available for that item. Tap the action you want to perform on the pop-up menu that appears.

Note: To prevent scratches, do not use an actual pen, pencil or other sharp objects to tap or write on the screen. The stylus pen tip can also be used to press the **RESET** key for resetting the phone.

■■ Installing the battery

Your phone is powered by a rechargeable Li-ion battery. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

Installing the battery

1. Put the battery on the back of the phone, lining it up with corresponding slot on the phone.
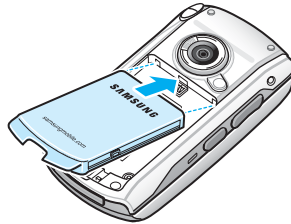
2. Press the battery down until it clicks into place.
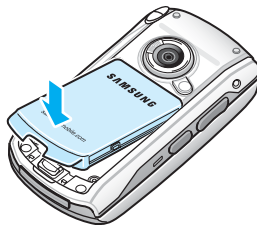
Make sure that the battery is securely locked before switching the phone on.

Removing the battery

To remove the battery, pull the battery lock out to release the battery and lift the battery away, as shown.

Battery lock
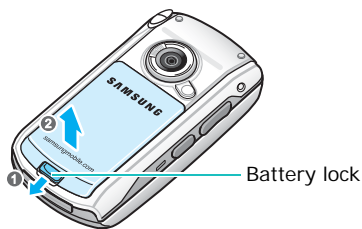
Note: Your phone has a built-in backup battery that maintains data storage when the main battery is removed. When fully charged, the backup battery will maintain stored data for 1 hour. If the main battery is removed from the phone for more than 1 hour, your data which are not backed up will be lost. For details about the backup, see page 53.

Installing the SIM card

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, any optional services available, and many others details.

• Keep all miniature SIM cards out of the reach of small children.

• The SIM card and its contacts can be easily damaged by scratches or bending, so be careful when handling, inserting, or removing the card.

Inserting the SIM card

1. Open the phone.

2. Slide the card cover lock to the unlock position ( ) and slide the card cover open.
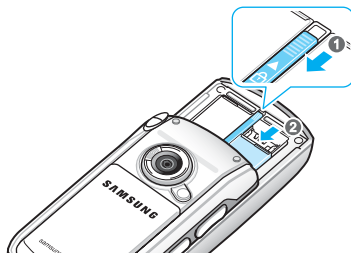
3. Insert and slide the SIM card under the two holders, ensuring that the gold coloured contacts of the card face down into the phone, as shown.
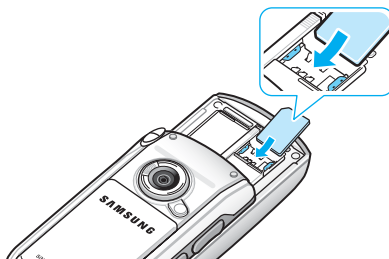
4. Slide the cover closed and relock.

Removing the SIM card

1. Open the phone and the card slot cover, referring to step 1 in "Inserting the SIM card" on page 19.

2. Slide the card out of the holder.

▪▪ Charging your phone

While charging your phone, the system sounds the charging alert tone. Then the Charging icon (▪▶) displays on the status bar of the screen.

With the travel charger

1. Plug the connector of the travel charger into the bottom of the phone. Check that the arrow on the connector is facing up, as is the phone.
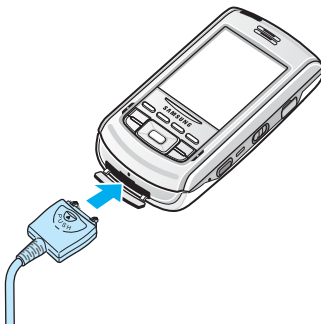
2. Plug the charger into a standard AC wall outlet.

3. The LED on the charger shows the status of the battery being charged.

  • Red: the battery is charging.

  • Green: the battery is fully charged.

  • Orange: the charger is not plugged in correctly.

4. When charging is finished, unplug the charger from the AC wall outlet and from the phone by pressing the **PUSH** button on the connector and pulling the connector out.

Conserving battery power

You can conserve power by the following methods:

• Switch the phone to Sleep mode when you don't use it. Slide the **Power** key down for approximately 1.5 seconds to activate Sleep mode.

• Turn off the backlight. Slide the **Power** key down and hold.

• Adjust the backlight settings and power settings. For details, see page 26 and page 27.

With the desktop charger

You can use the desktop charger to charge the phone's battery. You can charge the phone with the battery and the single battery together.

1. Lift the support toward the base so that it is at a 45° angle and cannot move back any further.

Base

Support
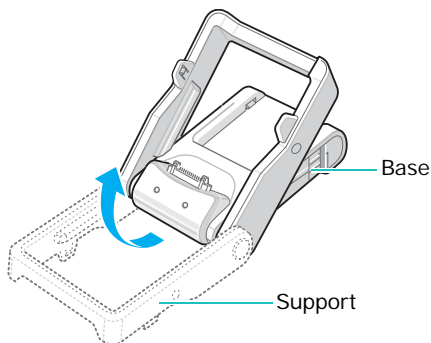
2. Plug the travel charger into the port on the desktop charger.
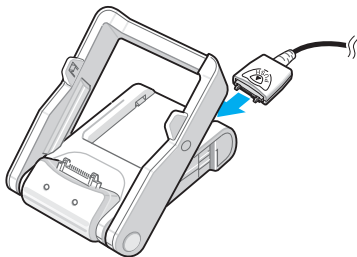
3. Plug the travel charger into a standard AC wall outlet.

4. Select one of the following ways:

   Place the entire phone with the battery attached into the desktop charger, bottom first, so that the data connector is inserted.

   Then push the phone backward into the support until you hear a click.
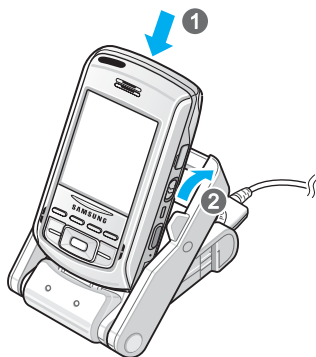
   Slide a single battery alone, not attached to the phone, into the base compartment of the desktop charger. Then push the battery until you hear a click.

   Check
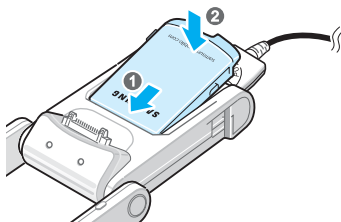
5. The charge LEDs on the front of the desktop charger come on.

   The colour of LED shows the status of the battery being charged.

   • Red: the battery is charging.

   • Green: the battery is fully charged.

   • Orange: the phone or battery is not seated correctly in the desktop charger, or the travel charger is not plugged in correctly. Check the battery and the charger(s).

Phone charge LED
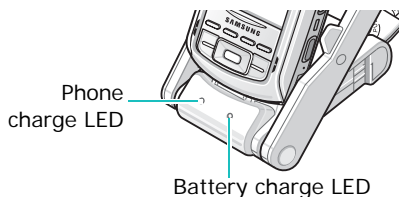
Battery charge LED

6. When the charge LED turns green, remove the phone or battery from the charger. To remove the phone, first pull it toward you slightly and then lift up.
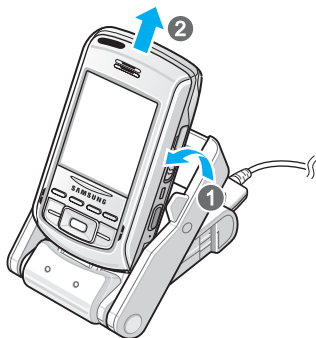
Low battery warning

Your phone displays the Battery Low icon (▭) and a warning message when the battery gets low. If this happens, charge the battery using the travel charger or desktop charger.

When the battery gets very low, the phone turns off the backlight to reduce the power consumption.

If the phone is nearly out of battery power, it shows the "Main Battery Very Low" message. In this case, you cannot perform a synchronisation without connecting the phone to a power source and the phone doesn't give you any instructions for saving data. Connect the charger to the phone or place the phone into the desktop charger immediately.

Note: You must back up data in case of power cutoff. For details, see page 53.

Saving battery power

You can conserve battery power by adjusting the **Power** settings. During standby, the phone goes to the Sleep mode after a specified period of time of inactivity, so very little power is being consumed. This helps to preserve programmes and data stored in the RAM.

A lower setting increases the usable battery time. A higher setting decreases the usable battery time and allocates it for standby usage.

To adjust the power setting:

1. From the **Start** menu, tap **Settings** → **System** tab → **Power**.

2. Select the power settings:

   In the **Battery** tab, you can check the remaining amount of battery power.

   In the **Wireless** tab, you can turn the phone functions on or off. You can also turn Bluetooth on or off.

   In the **Advanced** tab, you can set whether or not the phone turns off the backlight after a specific period of time when the phone is inactive and the main battery is being used as the power source, or when connected to an external power.

   In the **LCD Off** tab, you can set the length of time the display turns on after a call is established. After the specified time, the display turns off.

   For details, see the online help.

3. Tap .

Using the backlight

You can turn off or on the backlight of the screen and keypad to reduce the power consumption. Simply sliding the **Power** key down and holding will turn on or off the backlight.

Note: Sliding the **Power** key down for approximately 1.5 seconds will force your phone in or out of Sleep mode.

You can adjust the lighting time and the brightness for the backlight.

To adjust the backlight setting:

1. From the **Start** menu, tap **Settings**.

2. In the **System** tab, tap **Backlight**.

3. Select the backlight settings:
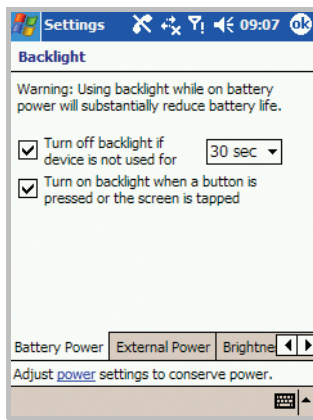
In the **Battery Power** tab, set whether or not the phone turns off the backlight automatically, if not used for the specified period of time.

In the **External Power** tab, set whether or not the phone turns off the backlight automatically, if not used for the specified period of time, when connected to an external power.

In the **Brightness** tab, select the brightness level.

In the **Keyboard** tab, set whether or not the phone turns off the keypad backlight automatically, if not used for the specified period of time. You can also set the keypad backlight to turn off in daytime.

For details, see the online help.

4. Tap .

The basics

This chapter explains basic information about using your phone, such as customising your phone and using online help.

◼ Using the Today screen

You will see the Today screen when you first turn on your phone. You can also display it by tapping **Start** → **Today** from any application.

On the Today screen, you can see important information for the day, at a glance.

Tap to open the **Start** menu and switch to a programme.

Status icons show a specific status of your phone.

Tap to open the Clock & Alarms screen.

Tap to enter the owner information.

Tap to view your day information at a glance.

Tap to view the status of a Bluetooth and Wi-Fi connection.

Tap to create a new item.
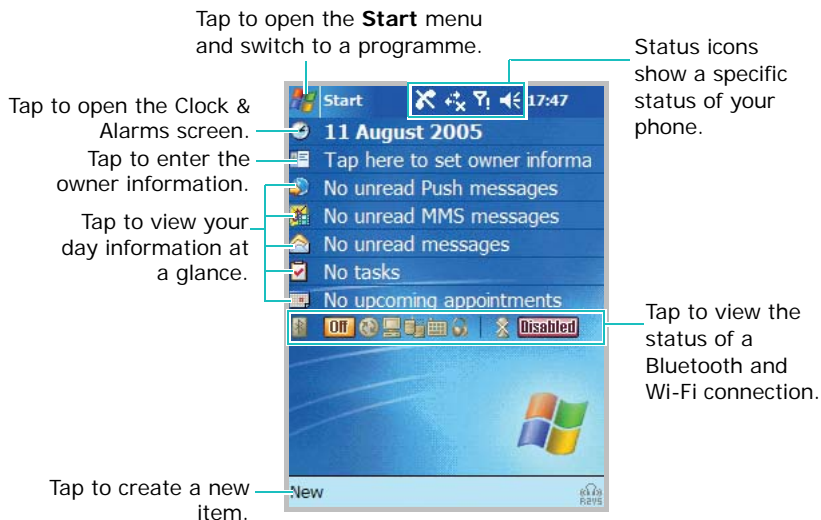
Status bar

On the top line of the screen, the status bar displays icons to show your phone's current status. The following icons may appear:

Icon	Description
16:02	Shows the current time. When you tap this icon, a pop-up message shows the current time and date, an upcoming appointment, and the battery status: • ▤ : Main battery is full. • ▤ : Main battery is low. • ▥ : Main battery is very low. • ▤ : Main battery is charging.
◀€	Adjusts the levels of the system volume and the ringer volume. You can also turn the sound off or switch to Vibration mode. If you select **Off**, ◀✕ appears. If you select **Vibrate**, ▯ appears.
▲	Appears when you're roaming outside of your home area and logged onto a different network.

Icon	Description
▼📶	Shows the signal strength. When you tap this icon, you can show the connection to your mobile phone service provider is on and customise the connection settings. You can also turn on or off the phone functions. When you are outside a service area or in a limited service area, ▼! appears. In that case, you cannot use mobile services, but you can make emergency calls. When the phone functions are switched off, ▼✗ appears.
✕	Appears when you are outside a service area. When it appears, you cannot make or receive calls. When the SIM card is not installed in your phone, this icon is greyed.
📶	Appears when connection with a GPRS network is active. When you tap this icon, a pop-up message shows the connection profile you are currently using and customise the connection settings.
➡	Appears when connection with a computer is active. When you tap this icon, a pop-up message shows the connection to your computer is on and customise the connection settings.
↻	Appears when synchronisation is processing.

Icon	Description
	Appears when connection with another device or a network is inactive.
	Indicates that a new instant message have been received.
	Appears when a new e-mail or SMS message has been received.
	Appears when a new MMS message has been received.
	Indicates that your phone is charging.
	Appears when a call is in progress.
	Appears when there is a call you have missed. Tap to view the details of the missed call.
	Appears when Wi-Fi connection is enabled.
	Appears when more status icons need to be displayed than there is room to display them. Tap to view all of status icons.
	Appears when your phone has some problem; for example, when you have entered an incorrect number. Tap to show a command.

Creating new information from the Today screen

From the Today screen, you can create new information, including:

• Appointments

• Contacts

• Excel workbooks

• Messages

• Notes

• Tasks

• Word documents

On the Today screen, tap **New** at the bottom of the screen, and then select the type of the new item you want to create.

For more information on creating these items, see the appropriate instructions for each task in this guide. For example, to create a new appointment, see "Creating an appointment" on page 169

You can add or remove the programmes that are displayed on the **New** menu by tapping **Start** → **Settings** → **Personal** tab → **Menus** → **New Menu** tab.

Accessing information from the Today screen

From the Today screen, you can access information, including:

- time and date
- owner information
- unread push messages
- unread MMS messages
- unread SMS messages
- tasks that need to be completed
- upcoming appointments
- The status of a Bluetooth and Wi-Fi connection

For more information on changing these items, see the appropriate instructions for each task in this guide.

Customising the Today screen

You can customise the Today screen in the following ways: change the background image (wallpaper), select the information you want displayed and in what order, and further customise to show future appointments.

To change the background image:

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Today** → **Appearance** tab.

2. Select the desired theme for the background.
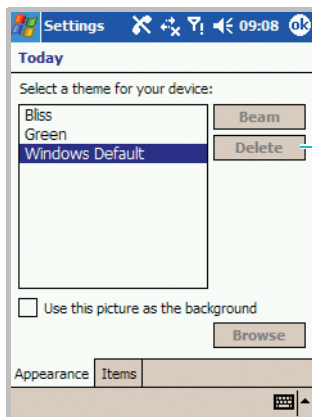
Tap to delete the selected theme.

To use your own background image, tap the **Use this picture as the background** check box and tap **Browse** to locate the file you want. Choose a folder and file type. Then tap the image you want to use.

3. Tap ☑ .

To customise the information you want displayed:

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Today**.

2. In the **Items** tab:
   • clear a check box to remove its information from the Today screen.
   • select an item and tap **Move Up** or **Move Down** to change its position.
   • customise the further information by tapping **Options**.
   • tap the **Today timeout** check box and then select the number of hours from the drop-down list. If you don't use your phone after the specified length of time has elapsed, the screen switches to the Today screen.
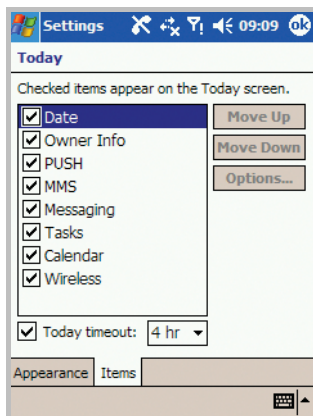
3. Tap .

▪▪ Customising your phone

You can customise the phone settings to suit the way you work.

Setting the time and date

When you turn on your phone for the first time, you are guided through setting the time. Set the time again if:

• the battery is completely discharged.

• you perform a hard reset of your phone.

1. From the **Start** menu, tap **Settings** → **System** tab → **Clock & Alarms** → **Time** tab.

2. Select your location and time zone from the drop-down list.
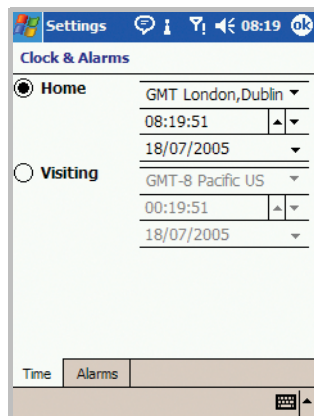
3. Tap the hour, minutes, or seconds, then tap the up or down arrow to change the time setting.

Note: You can change the time and date format to be displayed in **Regional Settings**. See page 248.

4. Tap the down arrow in the Date field to display a calendar.
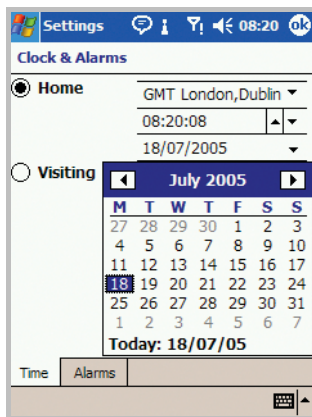
5. Tap a day on the calendar to select the current date.

You can tap the left or right arrow at the top of the calendar to move backward or forward through the calendar.

6. Tap [ok].

7. Tap **Yes** to save your time settings.

You can set the time for a location you're visiting by selecting the **Visiting** option on the Clock & Alarms screen.

Setting alarms

You can use the travel alarm clock by setting a wake-up alarm in the **Alarms** tab. You can set up to 3 alarms.

1. From the **Start** menu, tap **Settings** → **System** tab → **Clock & Alarms** → **Alarms** tab.

2. Tap a check box on the left to activate the alarm and set the alarm as needed.
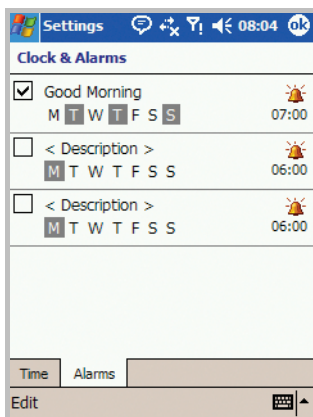
Tap **<Description>** and enter a description of the alarm, and select the day(s) of the week you want.

Tap 🔔 to set the alarm options, such as Play sound and Display message, and tap the time field to set the time for the alarm to ring.

3. Tap ok .

Entering owner information

Owner Information identifies the owner or user of the phone. Name, company, address, phone number, e-mail address, and note information fields are available.

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Owner Information**. You can also enter the owner information by tapping **Tap here to set owner information** on the Today screen.

2. From the **Identification** tab, fill in each input field.

3. If you want to attach notes, tap the **Notes** tab and enter notes.

4. Tap ok .

Note: You can display the owner information or notes, or both when your are back from Sleep mode or when you turn on the phone. In the **Options** tab, tap the item you want.

Using a security password

You can assign a security password to protect your phone from unauthorised use.

Once a password is enabled, the password is required each time you access the Password application, wake up your phone, reboot the system, or synchronise information using ActiveSync.

To set the password:

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Password** → **Password** tab.

2. Tap the **Prompt if device unused for** check box and select the length of time of inactivity the phone waits before asking you for the password.

   You can choose from 0 minute to 24 hours.

3. Select a password type, 4 digit or alphanumeric password in the **Password type** field.

4. Enter a password in the **Password** field.

5. If necessary, tap the **Hint** tab and enter a password hint in case you forget your password.

6. Tap **ok**.

7. When the confirmation message displays, tap **Yes**.

Setting sounds and notifications

Your phone reminds you in various ways when you have something to do, receive a message, tap the screen, or press the buttons on the phone. For example, if you've set up an appointment in **Calendar**, or an alarm in **Clock & Alarms**, you are notified in any of the following ways:

- A message box appears on the screen.
- A sound, which you can specify, is played.
- The LED indicator flashes.
- Your phone vibrates.

To choose reminder types and sounds:

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Sounds & Notifications**.

2. Choose the options. The options you choose here apply throughout the phone.
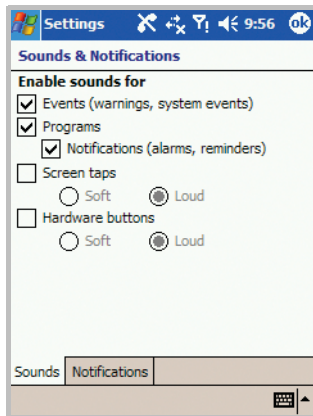
In the **Sounds** tab, select the actions for which you want to hear sounds.

In the **Notifications** tab, set the notifications for different events.

For details, see the online help.

3. Tap ok .

Note: You can adjust the system volume by tapping ◀ on the status bar and then move the slider under the ▯ icon.

Realigning the screen

When you turn on your phone for the first time, you are guided through the alignment process. Realign your screen if:

• your phone does not respond accurately to your screen taps.

• you perform a hard reset of your phone.

To realign the screen:

1. From the **Start** menu, tap **Settings** → **System** tab → **Screen** → **General** tab.

2. Tap **Align Screen** to begin the realignment process.

3. Tap the cross-hair object as it appears at each location. Be precise when you tap the cross-hair object.

4. Tap ok .

Customising the application buttons

Customising the application buttons allows you to associate different applications with the programmable buttons on the your phone.

To reassign a button:

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Buttons** → **Program Buttons** tab.

2. Tap the button you want to reassign.
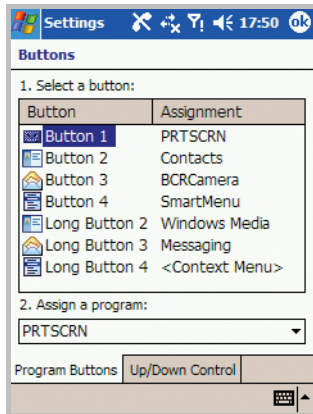
3. Select the application you want to assign to the selected button from the Button assignment drop-down list.

4. Tap [ok].

In addition, you can customise extra buttons on the Buttons screen.

Tap the **Up/Down Control** tab to adjust the delay and repeat rates of the Up/Down control.

For details, see the online help.

■■ Key lock (Keyguard)

When you close the phone, your phone automatically locks the function keys and the touch screen on the phone to keep any accidental key presses from affecting the current phone performance.

To unlock the function keys, slide the **Power** key to the middle.

■■ Using the Application Launcher

Using the Application Launcher, you can view the applications on your phone categorised by type, and quickly access the application you want.

To open the Launcher:

From the **Start** menu, tap **Programs** → **Launcher**.

To customise the Launcher, tap **Setting**. Change the position of categories and applications, create or edit a new category, and move an application within a group or to another group.

To view the screen vertically, tap **Rotate**. You can view and use all applications in Landscape mode.

Viewing the phone screen on a TV

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

This enables you to enjoy your photos, videos, music, and movies stored in the phone's memory with your family or friends through the TV.

1. Connect your phone to the TV with the TV out cable.

   Match cable connector and TV port colours.

2. Switch the TV to External Output mode.

   The screen switched to TV Out mode and the phone screen appears on the TV screen.

Notes:
• Depending on your particular TV model, the location and shape of the TV ports may vary.
• Do not connect the cable with a wet hand.

---

3. If necessary, change the TV out mode.

   To change the TV out mode, from the **Start** menu, tap **Settings** → **System** tab → **TV Out Type** and select the TV out mode.

4. Access the application you want and open files.

▪▪ Using an optional memory card

Your phone has an expansion slot compatible with a range of a memory card, which are primarily used to back up or transfer files and data.

To insert a memory card:

1. Open the phone.

2. Slide the card cover lock to the unlock position (🔓) and slide the card cover open.

3. Carefully slide the memory card into the slot, as shown, with the label side face up.
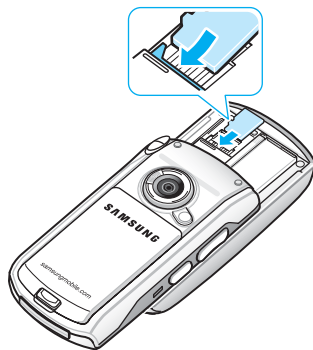
Guidelines for using a memory card

Follow the instructions that come with the memory card or contact your memory card manufacturer for more information.

• Some memory cards consume larger amounts of power. To avoid draining the battery completely when using a memory card, connect your phone to an AC wall outlet whenever possible.

• If the battery is very low, do not save data to a memory card. This may result in the loss of data.

• Do not turn your phone off when you are in the middle of performing an operation, such as saving data to your memory card.

• Keep your memory card in a protective case when not in use to protect it from dirt and moisture.

▦ Adding and removing programmes

Programmes added to your phone at the factory are stored in ROM (Read Only Memory). You cannot remove this software, and you'll never accidentally lose ROM contents. ROM programmes can be updated using special installation programmes with a *.xip extension. All other programmes and data files added to your phone after factory installation are stored in RAM (Random Access Memory).

You can install any programme created for your phone, as long as your phone has enough memory. The most popular place to find software for your phone is on the Pocket PC website (http://www.microsoft.com/windowsmobile/pocketpc).

Adding programmes using ActiveSync

You can install a programme downloaded from the Internet or included on the supplied software CD-ROM by performing a synchronisation between your phone and the computer. For more information on the synchronisation, see page 84.

First you need to determine what your phone and processor type are so that you know which version of the software to install.

1. From the **Start** menu, tap **Settings** → **System** tab → **About**.

2. In the **Version** tab, make a note of the information in the **Processor** field.

3. Download the programme to your computer (or insert the CD or disk that contains the programme into your computer).

   You may see a single *.xip, *.exe, or *.zip file, a Setup.exe file, or several versions of files for different device types and processors. Be sure to select the programme designed for the Pocket PC and your unit processor type.

4. Read any installation instructions, Read Me files, or documentation that comes with the programme. Many programmes provide special installation instructions.

5. Connect your phone to your computer and make sure that ActiveSync is activated.

6. Double-click the *.exe file on the computer.

   If the file is an installer, the installation wizard will begin. Follow the instructions on the screen. Once the software has been installed on your computer, the installer will automatically transfer the software to your phone.

   If the file is not an installer, you will see an error message stating that the programme is valid, but it is designed for a different type of computer. You will need to move this file to your phone. If you cannot find any installation instructions for the programme in the Read Me file or documentation, use ActiveSync Explore to copy the programme file to the **Program Files** folder on your phone. For more information on copying files using ActiveSync, see ActiveSync Help on your computer.

7. Once installation is complete, tap **Start** → **Programs**, and then tap the programme icon to open it.

Adding a programme directly from the Internet

First, you need to determine what your phone and processor type are so that you know which version of the software to install.

1. From the **Start** menu, tap **Settings** → **System** tab → **About**.

2. In the **Version** tab, make a note of the information in the **Processor** field.

3. Download the programme to your phone straight from the Internet using Internet Explorer on your phone.

   You may see a single *.xip, *.exe, or *.zip file, a setup.exe file, or several versions of files for different device types and processors. Be sure to select the programme designed for the Pocket PC and your unit processor type.

4. Read any installation instructions, Read Me files, or documentation that comes with the programme. Many programmes provide special installation instructions.

5. Tap the file, such as a *.xip or *.exe file. The installation wizard will begin. Follow the directions on the screen.

6. Once installation is complete, tap **Start** → **Programs**, and then tap the programme icon to open it.

Adding a programme to the Start menu

Once you have installed new programmes on your phone, you can add any of them to the **Start** menu so that you can quickly open them from the Today screen. You can register up to 7 programmes in the **Start** menu.

1. From the **Start** menu, tap **Settings** → **Personal** tab → **Menus**.

2. Tap the check box for the programme you want to add.

   If you do not see the programme listed, you can either use the **File Explorer** application on your phone to move the programme to the **Start Menu** folder, or use ActiveSync on the computer to create a shortcut to the programme and place the shortcut in the **Start Menu** folder.

3. Tap [ok].

Removing programmes

1. From the **Start** menu, tap **Settings** → **System** tab → **Remove Programs**.

2. Select the programme you want to delete, and then tap **Remove**.

3. When a confirmation message appears, tap **Yes**.

   The programme will be removed from your phone.

4. Tap [ok].

If the programme does not appear on the list of installed programmes, locate it from the Programs screen, tap and hold the icon, and then tap **Delete** on the pop-up menu.

You can also remove all programmes and data stored in RAM with a hard reset. For details, see page 56.

▋▋ Backing up data with the backup application

Your phone is equipped with an application for data backup and restoration to protect against loss of your important data or configurations due to power cutoff or a hard reset.

Backing up data

1. From the **Start** menu, tap **Programs** → **ceMBackup**.

2. On the **Backup** tab, specify the backup file name in the Backup file name box.

3. Tap ⋯ next to the Path box and select the location to be used for saving backup files.

4. From the file directory, choose the data you want to back up:

   You make selections by selecting or clearing the check boxes associated with a particular folder or file. When you select a drive's check box, all files and folders on the drive are selected.

If you want to work with individual files and folders on a drive, tap the plus sign (+) to the left of the drive icon. You can now select or clear individual directories and files by tapping their associated check boxes.

5. Tap **Backup** to start backup.

6. When backup has been completed, tap **Ok**.

7. To confirm the backup, open **File Explorer** and check for the backup file.

Restoring data

You can restore backed up data.

1. In the **Restore** tab, tap ... next to Restore file box and locate a backup file.

2. Tap **OK**.

3. From the file directory, choose the data you want to restore.

4. Tap **Restore**.

5. When the restoration has been completed, tap **Ok**.

6. To apply the restored data or settings to your phone, tap **OK** to perform a soft reset.

▪▪ Resetting your phone

You can perform a soft reset or a hard reset – a soft reset restarts your phone and a hard reset switches the battery off. During a soft reset, some data may be lost in programmes that are open. However, cutting power (a hard reset) wipes out new programmes you have added, i.e., the phone will only have the software that was present when you bought it.

You can return the phone to its factory settings and remove all of the programmes and data you have added by resetting the system.

Performing a soft reset

If your phone responds slowly, stops responding, or freezes, try a soft reset. A soft reset causes the phone to restart and re-adjust memory allocation. Unsaved data in open windows may be lost.

To perform a soft reset:

Press the **RESET** key inside the hole on the right of the phone with your stylus pen.

RESET key inside the hole

Performing a hard reset

To perform a hard reset:

Follow the soft reset procedure on the previous section while also sliding the **Power** key and holding.

Resetting the phone

To reset the phone's system:

From the **Start** menu, tap **Settings** → **System** tab → **Erase Memory** → **Erase Memory**. Write "yes" in the input field and tap **Yes**.

After about 5 seconds, the phone reboots and then begins alignment process.

WARNING!
Resetting will delete all your programmes and data.

Managing memory

Memory provides information about the amount of the available system memory and the memory card. You can also view a list of currently operating programmes.

Memory on your phone is shared between storage memory and programme memory. Storage memory is used to store the information you create and the programmes you install. Programme memory is used to run programmes on your phone.

The phone automatically manages the allocation between storage and programme memory, but you can manually adjust memory allocation.

To view and change memory allocation:

1. From the **Start** menu, tap **Settings** → **System** tab → **Memory**.

2. In the **Main** tab, adjust the memory by moving the slider.

The blue bar indicates unused space of memory.
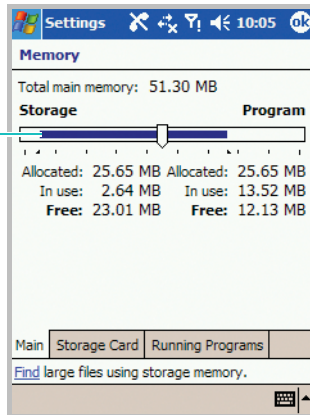
In the **Storage Card** tab, you can view the amount of available memory on the **SafeStore** folder or a memory card, if inserted into your phone.

In the **Running Programs** tab, you can view the list of programmes that are currently operating, and stop any of them.

For details, see the online help.

3. Tap ok.

◫ Managing certificates

On your phone you can add and delete public key certificates. Certificates help establish your identity when you log on to a secured network or establish the identity of other computers, such as servers, with which you connect.

To manage personal certificates:

Personal certificates help establish your identity, when you log on to a secured network, such as a corporate network.

1. From the **Start** menu, tap **Settings** → **System** tab → **Certificates** → **Personal** tab.

   The list displays the name of the certificate issuer and expiration date.

2. To view more details, tap the certificate on the list.

To manage root certificates:

Root certificates help establish the identity of servers with which you connect. This helps prevent unauthorised users from accessing your phone and information.

1. From the **Start** menu, tap **Settings** → **System** tab → **Certificates** → **Root** tab.

   The list displays the name of the certificate issuer and expiration date.

2. To view more details, tap the certificate you want.

⠿ Using online help

Your phone is supported by additional information available online, or on the CD-ROM that came with your phone.

For information on:	See this source:
Programmes on your phone	The User's Guide and online help. To view the online help, tap **Start** → **Programs** → **Help**.
Additional programmes that can be installed on your phone	The supplied CD-ROM.
Connecting to and synchronising with a computer	The User's Guide or ActiveSync Help on your computer. To view the ActiveSync Help, click the ActiveSync icon on the Windows task bar, click **Open Microsoft ActiveSync** → **Help** → **Microsoft ActiveSync Help**.
Last-minute updates and detailed technical information	The Read Me files, located in the **Microsoft ActiveSync** folder on the computer and on the supplied software CD-ROM.
Up-to-date information on your phone	http://www.microsoft.com/windownsmobile/pocketpc

Entering information

You have several options for entering new information:

- Use the input panel to enter typed text, either by using the onscreen keyboard or another input method.

- Write directly on the screen.

- Draw pictures on the screen.

- Use the keypad on the phone.

- Speak into your phone's microphone to record a message.

- Use Microsoft ActiveSync to synchronise or copy information from a computer to your phone. For more information on ActiveSync, see ActiveSync Help on a computer.

Entering text using the input panel

When you place the cursor in a text input field, a default input panel automatically appears.

Use the input panel to enter information in any programme on your phone. You can either type using the onscreen **Keyboard** or write using **Block Recognizer**, **Letter Recognizer**, or **Transcriber**. You can also enter infomation using the keypad on your phone.

Tips for using the input panel

• To change the input method, tap the up arrow next to the Input Panel button (⌨, ✎, 🔤 or **Tg**) on the command bar and select the method you want to use.
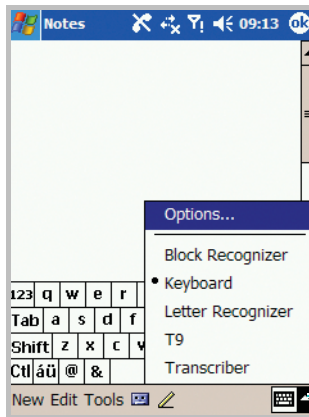
Tap to change the input method.

• To show or hide the input panel, tap the Input Panel button.

• To change the default input method, tap the up arrow next to the Input Panel button and tap **Options** → **Input Method** tab. Then select an input mode from the **Input method** drop-down list.

• When you use the input panel, your phone anticipates the word you are typing or writing and displays it above the input panel. When you tap the displayed word, it is inserted into your text at the insertion point. The more you use your phone, the more words it learns to anticipate.
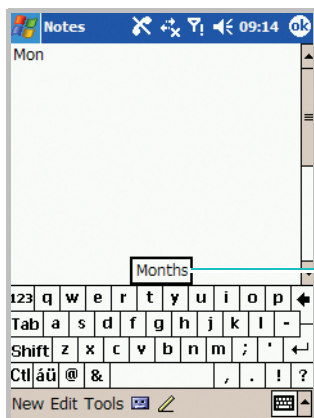
Tap here if this is the right word.

Note: To change word suggestion options, such as the number of words suggested at one time, tap the up arrow next to the Input Panel button → **Options** → **Word Completion** tab, or from the **Start** menu, tap **Settings** → **Personal** tab → **Input** → **Word Completion** tab.

Typing with the onscreen keyboard

You can enter typed text directly on the screen by tapping letters, numbers, and symbols on the onscreen keyboard.

1. From any application, tap the up arrow next to the Input Panel button.

2. Tap **Keyboard** to display a keyboard on the screen.

3. Type a letter, symbol, or number to enter information.

Clears your input.

Starts a new line.
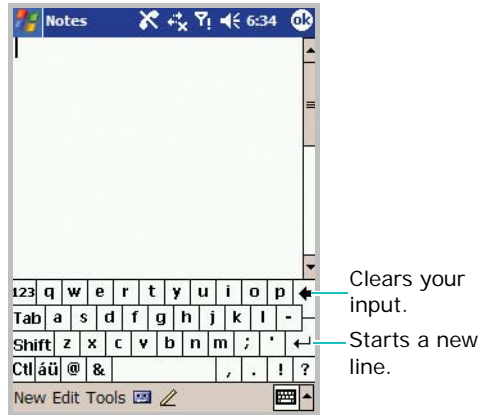
Tap **123** to open the numeric and symbolic keyboard.

Tap **Tab** to insert either spaces only or tabs and spaces.

Tap **Shift** to type a single uppercase letter or symbol.

Tap **Ctl** to perform a special operation when pressed in conjunction with another key as in computing.

Tap **áü** to use special Alphabet in Unicode that are used for languages other than English.

Note: Using Unicode characters reduces the maximum number of characters which can be entered to approximately half in length, and splits your message into several messages if your message exceeds the maximum number of characters allowed for a message.

If you want to use larger keys, tap the up arrow next to the Input Panel button, tap **Options** → **Input Method** tab, select **Keyboard** in **Input method**, and then select **Large keys**.

4. What you type on the keyboard appears in the text area.

Writing with Letter Recognizer

With Letter Recognizer, write letters, numbers, and symbols on the screen using the stylus pen as you would on paper. Create words and sentences by writing in upper case (**ABC**), lower case (**abc**), and symbols (**123**) in specific areas.

1. From any application, tap the up arrow next to the Input Panel button.

2. Tap **Letter Recognizer** to see a writing area.

3. Write a letter or symbol between the dashed line and baseline for **Letter Recognizer** to work effectively.

Clears your input.

Tap to move the cursor.

Tap to open the symbol list.

Tap to view specific instructions.
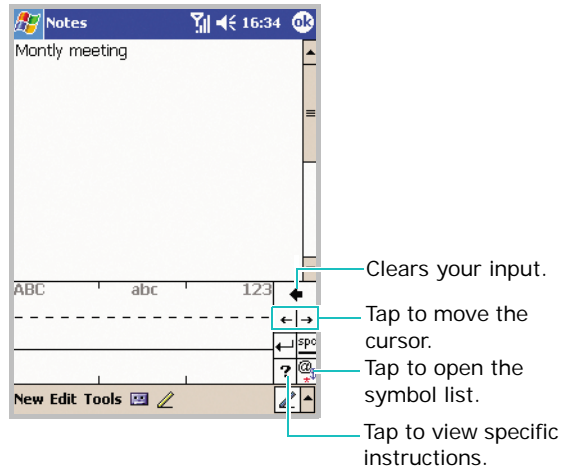
Write a letter between the hatch marks labelled **ABC** to enter text in upper case.

Write a letter between the hatch marks labelled **abc** to enter text in lower case.

Write a number or symbol between the hatch marks labelled **123**.

Note: Dragging the stylus pen rightward inserts a space and dragging leftward clears the last input.

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4. What you write on the screen are converted to text and inserted in the text area.

Writing with Block Recognizer

If you know Graffiti® writing from Palm Inc., use the **Block Recognizer** to write letters, numbers, and symbols using the stylus pen. Create words and sentences by writing letters and numbers in specific areas. The first letter in a sentence is automatically capitalised.

1. From any application, tap the up arrow next to the Input Panel button.

2. Tap **Block Recognizer** to see a writing area.

3. Write a word, letter, or symbol between the hatchmarks.

Clears your input.

Tap to move the cursor.

Tap to open the symbol list.

Tap to view specific instructions.

Write a letter between the hatch marks labelled **abc**.

Write a number or symbol between the hatch marks labelled **123**.

Notes:
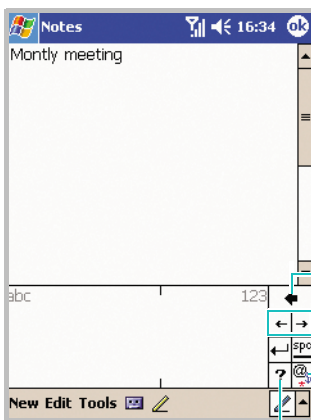- Dragging the stylus pen rightward inserts a space and dragging leftward clears the last input.
- When you tap once on the writing area, **abc** or **123** changes to ⬤ so that you can write a symbol.

---

4. What you write on the screen are converted to text and inserted in the text area.

Writing with Transcriber

With Transcriber, you can write anywhere on the screen. Unlike **Letter Recognizer** or **Block Recognizer**, it accepts joined-up handwriting and converts it into text, instead of entering a character at one time. Pause and let Transcriber change the written characters to typed characters.

1. From any application, tap the up arrow next to the Input Panel button.

2. Tap **Transcriber**.

3. The Transcriber Intro screen displays and views the introduction of Transcriber. Tap 🆗.

   If necessary, tap **Help** to use the Help application.

4. Write anywhere on the screen.
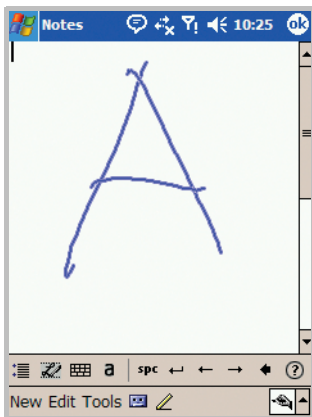
You can use the following tools:

Tap	To
≣	Allows you to set the transcriber options.
✎	Shows the demonstration of writing.
▦	Opens the list of punctuation marks, symbols, and number.
a	Changes the input mode to **A**, **a**, or **123**.
spc	Inserts a space.
↵	Starts a new line.
←	Moves the cursor to the left.
→	Moves the cursor to the right.

Tap	To
←	Clears your input.
?	Shows specific instructions.

Note: Dragging the stylus pen leftward clears the last input.

5. What you write on the screen will be converted to text.

Editing text

Each input programme provides cursor keys to move through text and a backspace key so that you can correct spelling and grammar, or insert additional information.

Alternatively, you can use your stylus pen to make an insert. After you have made an insert, you can use any of the input methods described above to add additional text at the insertion point.

If you want to edit or format typed text, you must select it first.

1. Tap the stylus pen next to the text you want to select until the insertion point appears.

2. Drag the stylus pen across the text you want to select.

3. You can cut, copy, and paste text by tapping and holding the selected words and then tapping an editing command on the pop-up menu, or by tapping the command on the **Edit** menu.
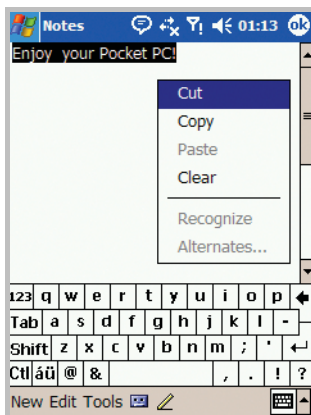
If you accidentally write on the screen, tap **Edit**, then **Undo Typing** and try again.

◼ Writing on the screen

In any programme that accepts writing, such as the Notes programme, and in the **Notes** tab in Calendar, Contacts, and Tasks, you can use your stylus pen to write directly on the screen. Write the way you do on paper. You can edit and format what you've written and convert the information to text at a later time.

Writing on the screen

1. Tap the **Pen** button (✏) to switch to the Writing mode. This action displays lines on the screen to help you write.
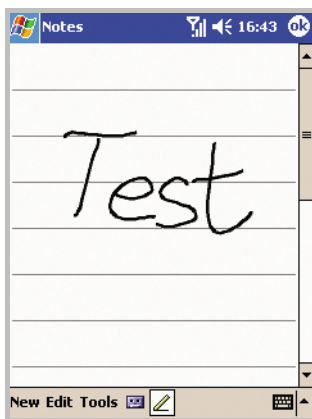
Note: Some programmes that accept writing may not have the **Pen** button. See the documentation for that programme to find out how to switch to the Writing mode.

---

2. Tap **Tools** and then **Recognize**.

3. If you want to convert only certain words, deselect the **Pen** button and select the word. Then, select the **Pen** button again and tap **Recognize** on the **Tools** menu. Or, tap and hold the selected words and then tap **Recognize** on the pop-up menu. If a word is not recognised, it is left as writing.
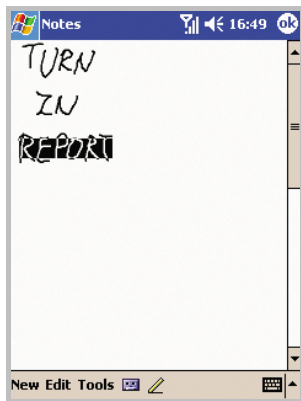
To select the text, deselect the **Pen** button and then drag your stylus over the word to be recognised.
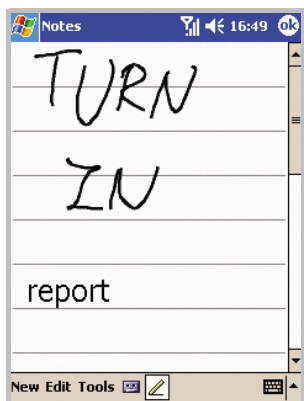
Select the **Pen** button and tap **Recognize** on the **Tools** menu. The writing is turned into text.

4. If the conversion is incorrect, you can select different words from a list of alternatives or return to the original writing. To do so, tap and hold the incorrect word (tap one word at a time). On the pop-up menu, tap **Alternates**.

A menu with a list of alternate words appears. Tap the word you want to use, or tap the writing at the top of the menu to return to the original writing.
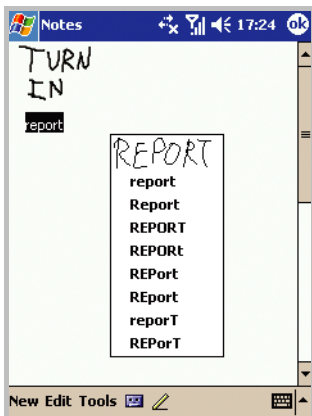
You can cancel recognition by tapping **Edit**, then selecting **Undo Typing**. Your input returns to the original writing.

Tips for getting good recognition

• Write neatly.

• Write on the lines and draw descenders below the line. Write the cross of the "t" and apostrophes below the top line so that they are not confused with the word above. Write periods and commas above the line.

• For better recognition, try increasing the zoom level to 300% using the **Tools** menu.

• Write the letters of a word closely and leave big gaps between words so that the phone can easily tell where words begin and end.

- Hyphenated words, foreign words that use special characters such as accents, and some punctuation cannot be converted.

- If you add writing to a word to change it (such as changing a "3" to an "8") after you attempt to recognise the word, the writing you add will not be included if you attempt to recognise the writing again.

Editing writing

If you want to edit or format writing, you must select it first.

1. Tap the stylus next to the text you want to select until the insertion point appears.

2. Drag the stylus across the text you want to select.
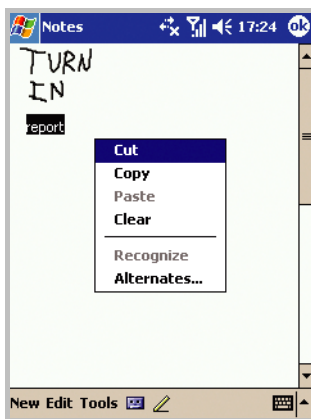
3. You can cut, copy, and paste written text in the same way you work with typed text: tap and hold the selected words and then tap an editing command on the pop-up menu, or tap the command on the **Edit** menu.

▪▪ Drawing on the screen

You can draw on the screen in the same way that you write on the screen. The difference between writing and drawing on the screen is how you select items and how they can be edited. For example, selected drawings can be resized, while writing cannot.

Creating a drawing

1. Cross three ruled lines on your first stroke. A drawing box appears.

2. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.

Ruled line ——

The drawing box indicates the boundaries of the drawing.

75
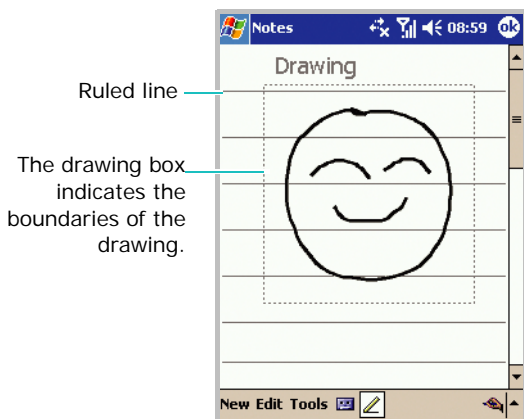
Selecting a drawing

If you want to edit or format a drawing, you must select it first.

1. Tap and hold the stylus on the drawing until the selection handle appears.

Selection handle
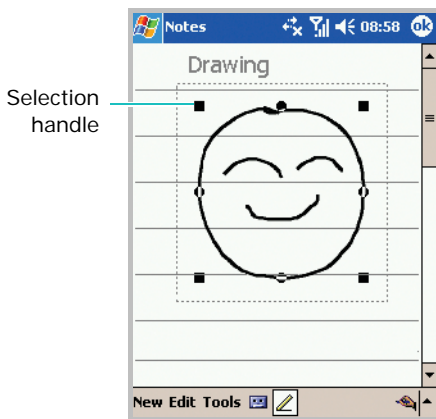
To select multiple drawings, deselect the **Pen** button and then drag to select the drawings you want.

2. You can cut, copy, and paste the selected drawings by tapping and holding them and then tapping an editing command on the pop-up menu, or by tapping the command on the **Edit** menu.

   To resize a drawing, make sure the **Pen** button is not selected, and drag a selection handle.

Note: You may want to change the zoom level so that you can more easily work on or view your drawing. Tap **Tools** → **Zoom** and then a zoom level.

⬛ Entering text using the keypad

You can enter text by pressing the alphanumeric keys on the phone, labelled with the alphabet characters.

From any application, tap the up arrow next to the Input Panel button and tap **T9**.

Changing the text input mode

- Press and hold [#⬟] to switch to T9 mode, ABC mode, or Number mode.
- Press and hold [*✦] to switch to Symbol mode.

Using T9 mode

T9 is a predictive text input mode that allows you to enter any character with one key press. This text input mode is based on a built-in dictionary.

Entering a word in T9 mode

1. Enter a letter using the keypad, [2 abc] to [9 wxyz]. Press each key only once for each letter.

   Example: To enter **Hello**, press [4 ghi] , [3 def] , [5 jkl] , [5 jkl] , and [6 mno] .

2. Enter the whole word before editing or deleting the characters.

3. If the word displays correctly, go to step 4.

   If the word doesn't display correctly, press ⌑ 0 + ⌑ to display alternative word choices for the keys that you have pressed.

   Example: Both **Of** and **Me** use ⌑ 6 mno ⌑ and ⌑ 3 def ⌑ .

4. Press ⌑ # ⌑ to insert a space and enter the next word.

Tips for using T9 mode

• Press ⌑ 1 ∞ ⌑ to enter periods or apostrophes automatically.
• Press ⌑ 1 ∞ ⌑ and then ⌑ 0 + ⌑ to enter a basic punctuation mark, such as period and comma.
• Press the Left or Right navigation key to move the cursor.
• Press ⌑ # ⌑ to insert a space.
• Press ⌑ * ⌑ to change case.
• Press and hold a number key to enter a number.
• Press ⌑ C ⌑ to delete a character. Press and hold ⌑ C ⌑ to clear the entire screen.

Using ABC mode

ABC mode allows you to enter letters by pressing the key labelled with the letter you want repeatedly until it displays.

Key	Characters in order displayed	
	Upper case	**Lower case**
1 ∞	. , - ? ! ' @ : 1	
2 abc	A B C 2	a b c 2
3 def	D E F 3	d e f 3
4 ghi	G H I 4	g h i 4
5 jkl	J K L 5	j k l 5
6 mno	M N O 6	m n o 6
7 pqrs	P Q R S 7	p q r s 7
8 tuv	T U V 8	t u v 8
9 wxyz	W X Y Z 9	w x y z 9
0 +	0	

Entering a word in ABC mode

1. Press the key labelled with the letter you want:

    - Once for the first letter

    - Twice for the selected letter

    - And so on

2. Enter other letters in the same way.

3. Press [#] to insert a space and enter the next word.

Tips for using ABC mode

• To enter the same letter twice or to enter a different letter on the same key, wait for the cursor to move to the right automatically, or press the Right navigation key. Then, enter the next letter.

• Press the Left or Right navigation key to move the cursor.

• Press [#⁸] to insert a space.

• Press [*.] to change case.

• Press and hold a number key to enter a number.

• Press [c] to delete a character. Press and hold [c] to clear the entire screen.

Using Symbol mode

Symbol mode enables you to enter symbols. When you select this mode, a symbol list displays.

1. Press the Up or Down navigation key to display more symbol sets.

2. Press the number key corresponding to the symbol you want.

Using Number mode

Number mode enables you to numbers. Press the keys corresponding to the digits you want.

■■ Recording a message

In any programme where you can write or draw on the screen, you can also quickly capture thoughts, reminders, and phone numbers by recording a message. In Calendar, Tasks, and Contacts, you can include a recording in the **Notes** tab. In the Notes programme, you can either create a stand-alone recording or include a recording in a written note. If you want to include the recording in a note, open the note first. In the **Inbox** programme, you can add a recording to an e-mail message.

Creating a recording

1. Hold your phone's microphone near your mouth or other source of sound.

2. From the **Start** menu, tap **Programs** → **Notes**.

   Note: You can also quickly create a recording by pressing the **Record** key on the left side of the phone.

   To add a recording to an existing note, tap the note before recording.

3. Tap ▦ and then ● to make your recording.
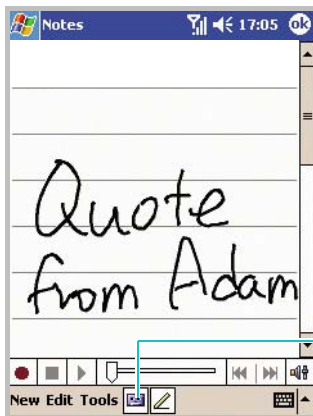
Tap to show or hide the Recording toolbar.

4. Tap ▪ to stop recording. An embedded icon (◀⑀) appears.

If you add a recording in the existing note, the recording icon appears in the note.

If you create a stand-alone recording, the recording icon appears in the note list.

Reviewing a recording

1. Tap the note containing a recording and tap the recording icon in the note or from the note list.

Recording is played.

2. During playback, tap ▮▮ to pause, or tap ▮ to stop.

   You can adjust the sound volume by tapping 🔊 and then moving the slider.

▦ Using My Text

When using Messaging or MSN Messenger, use **My Text** to quickly insert preset or frequently used messages into the text entry area. To insert a message, tap **My Text** and select the message you want from the pop-up menu.

To edit a **My Text** message, tap **Tools** → **Edit My Text**. Select the message you wish to edit and make desired changes.
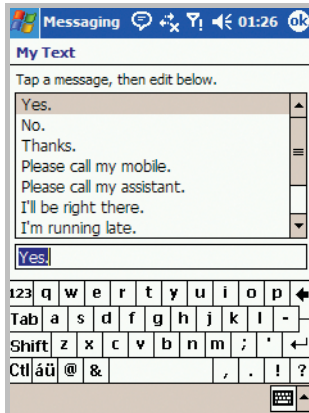
Synchronising information

Using Microsoft® ActiveSync®, you can synchronise the information on your computer with the information on your phone. Synchronisation compares the data on your phone with your computer and updates both computers with the most recent information. For example:

• Keep Pocket Outlook data up-to-date by synchronising your phone with Microsoft Outlook data on your computer.

• Synchronise Microsoft Word and Microsoft Excel files between your phone and computer. Your files are automatically converted to the correct format.

Note: By default, ActiveSync does not automatically synchronise all types of information. Use ActiveSync options to turn synchronisation on and off for specific information types.

With ActiveSync, you can also:

• Back up and restore your phone data.

• Copy (rather than synchronise) files between your phone and computer.

• Control when synchronisation occurs by selecting a synchronisation mode. For example, you can synchronise continually while connected to your computer or only when you choose the synchronise command.

• Select which information types are synchronised and control how much data is synchronised. For example, you can choose how many weeks of past appointments you want synchronised.

WARNING!

ActiveSync synchronises two devices using most recent information. Therefore, if you delete specific data from the phone after a synchronisation, and then perform a synchronisation again, the corresponding data on the computer will be deleted. Be careful not to lose your important data.

▓ Installing ActiveSync

Before you can begin synchronisation with your computer, you must install ActiveSync on your computer from the supplied CD-ROM. You can also download the latest version of ActiveSync from the Microsoft web site (http://www.microsoft.com).

To install ActiveSync on your computer:

1. Insert the CD-ROM into the CD-ROM drive of your computer.

   Alternatively, double-click the downloaded ActiveSync installer.

2. Follow the instructions on the screen for installing Microsoft ActiveSync.

   For more help, click **Microsoft Active Help** during installation.

3. After installation is complete, the ActiveSync New Partnership Wizard helps you connect your phone to your computer, set up a partnership so that you can synchronise information between your phone and your computer and/or server, and customise your synchronisation settings.

Note: After installing ActiveSync, a window appears prompting you to connect for the partnership setting. See page 88 for more information on connecting the phone and a computer.

Important: To prevent synchronisation problems, select **Synchronize with Microsoft Mobile Information Server and/ or this desktop computer** only if you are certain that your company is running Microsoft Mobile Information Server 2002 or later, and you know the server name. Otherwise, select **Synchronize with this desktop computer** instead. For more information, contact your network administrator or service provider.

Your first synchronisation process will automatically begin when you finish using the wizard.

After the first synchronisation, take a look at Calendar, Contacts, and Tasks on your phone. You will notice that your information has been copied to the phone. Disconnect the phone from the computer and you are ready to go!

■■ Customising connection settings

To establish a connection between your computer and the phone, you must enable the connection(s) you want to use in the ActiveSync programme. By default, all connections are enabled.

1. From the ActiveSync window on your computer, select **File → Connection Settings**.

2. Change the connection settings.
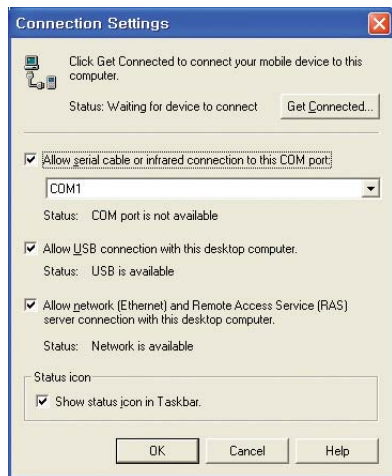
3. Click **OK**.

■■ Connecting your phone to a computer

To connect the phone to your computer, you can choose either of the following ways:

• Using the PC data link cable

• Using the infrared (IR) port

Connecting with the PC data link cable

Connect one end of the PC data link cable to the bottom of your phone and the other end into the USB port on your computer.

The connection is established and the Microsoft ActiveSync window appears. The synchronisation automatically begins.

Connecting via the infrared (IR) port

Align the infrared ports on your phone and the computer. Once the connections is established, appears on the Windows task bar.

Note: If your computer doesn't have an infrared port, you can purchase a USB-IrDA adapter.

⊞ Synchronising information

To start ActiveSync:

1. Connect your phone to a computer.

   For more information on connecting the phone and a computer, see page 88.

2. If you are using a USB connection, the ActiveSync window on the computer automatically appears and the synchronisation begins.

   If you are using an infrared connection, from the **Start** menu, tap **Programs** → **ActiveSync** and then tap **Tools** → **Connect via IR**.

Position Only

Shows the synchronisation status.

Shows types of information to be synchronised.
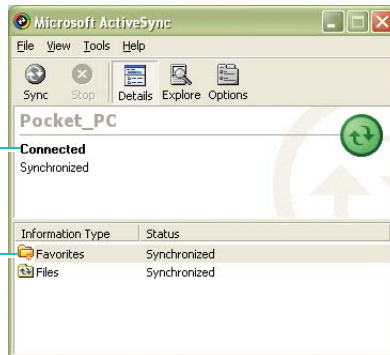
Once the synchronisation is complete, the phone stay connected to the computer. If any change is made, ActiveSync automatically begins synchronisation. You can start synchronisation at any time by tapping **Sync**. To stop synchronisation, tap **Stop**.

Open the file directory on the phone by tapping **Explore** from the Microsoft ActiveSync window. You can copy a file quickly and easily from the phone to the computer, or vice versa.

To end the connection, disconnect the PC data link cable or remove the phone out of the infrared range.

■ Customising synchronisation settings

Using the **Options** tool, you can customise various setting options for synchronisation with a computer and a server, and set the synchronisation schedule.

Note: To set the synchronisation options, you first need to disconnect your phone from the computer.

Setting PC synchronisation

1. In ActiveSync on your phone, tap **Tools** → **Options** → **PC** tab.

2. Select your computer name in the **Use this PC** list.

3. Select one or both of the following:

   • Select **Use mobile schedule to sync with this PC** if you want to synchronise with the selected computer above at scheduled intervals.

   • Select **Sync with this PC during manual sync** if you want the phone to synchronise with the selected computer above every time you synchronise manually.

4. Tap **Options**.

5. Select the connection type to be used when the phone is connected with a computer via a PC data link cable.

6. When finished, tap ⟨ok⟩.

7. Set up a work connection.

8. Start synchronising your phone with the computer.

Note: For more information on the conditions that must be met on the computer and to change synchronisation options, see ActiveSync Help on the computer.

Setting server synchronisation

You can synchronise information automatically as items arrive only if your company is running Microsoft Exchange Server with Exchange ActiveSync.

Note: You can also set up a connection to synchronise remotely with a server when you first create a partnership between your mobile device and your computer.

---

1. In ActiveSync on your phone, tap **Tools** → **Options** → **Server** tab.

2. In the **Sync with this serve**r field, enter the name of the Microsoft Exchange server to which you want to connect.

3. Tap **Options**.

4. In the **Connection** tab, enter the user name, password, and domain name.

5. If items change on both your phone and server, conflicts will arise during synchronisation. To change the rules for resolving, tap the **Rules** tab and select desired options in each field.

6. Tap .

7. Select the types of information, such as Calendar, Contacts, or Inbox, that you want to synchronise with the server.

8. If you want to synchronise information automatically as items arrive, set up automatic synchronisation.

9. To change synchronisation settings, select the type of information and tap **Settings**.

   Note that there are no synchronisation settings for Contacts.

10. When finished, tap .

11. Set up a work connection.

12. Begin synchronisation on your phone.

Change the synchronisation schedule

Using ActiveSync, you can schedule synchronisation of your phone on two separate schedules. Use the peak times schedule to synchronise during working hours or other times when you experience higher mail volumes.

Use the off-peak schedule to synchronise during times when you experience lower mail volumes. When you are roaming, you can synchronise manually to reduce roaming charges, or you can synchronise using the mobile schedules.

1. In ActiveSync on your phone, tap **Tools** → **Options** → **Mobile Schedule** tab.

2. Set each option:

   To synchronise periodically during peak times, select the frequency of synchronisation in the **Peak times** list.

   To synchronise periodically during off-peak times, select the frequency of synchronisation in the **Off-peak times** list.

   To synchronise while roaming, select a frequency in the **Roaming** list.

Note: The power-off timer is reset each time the device synchronises. If you set a synchronisation schedule that is more frequent than the time set for the device to automatically power off, the device will never turn off to save battery power.

   To set the days and hours for peak times, tap the **Peak Times** button.

   To synchronise information automatically as items are sent, select the **Sync outgoing items as they are sent** check box.

3. When finished, tap ok.

Navigating through applications

You can navigate through your phone's applications in three ways:

• tap

• tap and hold

• press, or press and hold an application button

Tap the screen with the pointed tip of your stylus pen to open applications and make selections. For example, tap the **Start** menu to see a list of applications available.

Tap and hold an area on the screen to see a pop-up menu.

Press, or press and hold an application button on the front panel to quickly open an application.

▓ Using the status bar and command bar

The status bar is located at the top of the screen. It displays the active programme, current time, and status icons, and allows you to switch to programmes and close screens. You can add the programmes to be displayed on the **Start** menu. For details, see page 52.

Status bar —
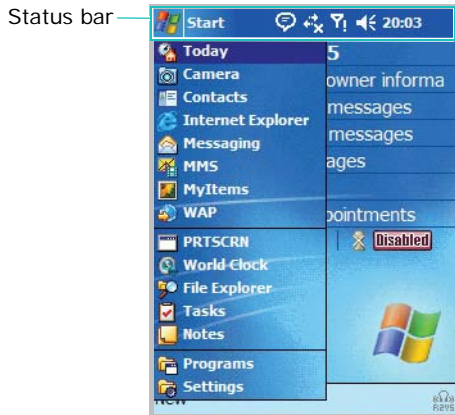
Use the command bar at the bottom of the screen to perform tasks in programmes. The command bar includes menu names, tool buttons, and the Input Panel button.

To create a new item in the current programme, tap **New**.

To see the name of a tool button, tap and hold the stylus pen on the button. Drag the stylus pen off the button so that the command is not carried out.

New button   Input Panel button

New Edit Tools 🖼 ✎   ⌨▲

Menu names   Tool buttons
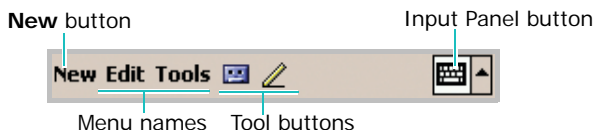
▋▋ Using pop-up menus

With pop-up menus, you can quickly choose an action for an item. For example, you can use the pop-up menu in the contact list to quickly delete a contact, make a copy of a contact, beam a contact, or send an e-mail message to a contact. The actions in the pop-up menus vary from programme to programme.

To access a pop-up menu, tap and hold with the stylus pen or press and hold the **OK/Confirm** key on the item name that you want to perform the action on.

When the menu appears, lift the stylus pen, and tap the action you want to perform. Tap anywhere outside the menu to close the menu without performing an action.
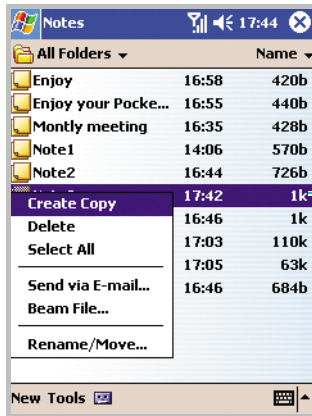
Tap and hold to display the pop-up menu.

Using the application buttons

Your phone has 4 programmable buttons on the front panel of the phone.

In the Idle mode, pressing, or pressing and holding an application button allows you to quickly access an application.

You can assign your favourite programmes to the programmable buttons; from the **Start** menu, tap **Settings** → **Personal** tab → **Buttons** → **Program Buttons** tab.

⊞ Finding information

The **Find** application on your phone helps you to quickly locate information.

1. From the **Start** menu, tap **Programs** → **Find**.

2. Enter the data name you want to find in the **Find** field and select a data type by tapping the **Type** field.

3. Tap **Go** to start the search.

Note: To quickly find information that is taking up storage space on your phone, select **Larger than 64 KB** from the **Type** field.

The name of the file will appear in the box entitled **Results**.

Tap to view information you want.

Your phone

As well as all the standard features of a mobile phone, such as mailbox and call history, there are several dialling features unique to your phone. For example, you can take notes while talking, dial directly from Microsoft Contacts and easily transfer contacts between your SIM card and the RAM of your phone.

Additionally, like with a conventional mobile phone, you can easily use one hand to access and navigate through the important features of your phone and make calls.

Entering your PIN

Most SIM cards are preset with a PIN (Personal Identification Number), provided by your service provider, which you need to enter whenever you use your phone. Type the PIN and tap **Enter**.
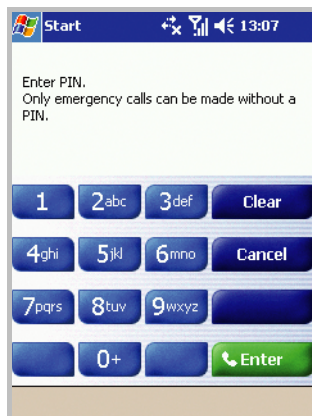
Note: If your PIN is entered incorrectly three times, the SIM card will be blocked and your phone asks for **PIN Unblocking Key (PUK)**. If that occurs, you can unblock it with the PUK from your service provider.

■ Checking you are connected

The default settings for your phone are programmed with the assumption that you want to use your phone. So, providing you have inserted a SIM card, your phone will activate your mobile phone connection to your service provider's network.

The icon ▼ indicates that you are connected to the network of your mobile phone operator. A full strength signal is indicated by ▼ᵢᵢ and as the strength of the signal diminishes so will the number of vertical bars in the icon, with no bars indicating no signal.

▪▪ Turning the phone functions on or off

As indicated previously, your phone will turn on when you insert a SIM card and install the battery. However, you can choose to turn off your phone and just use the Pocket PC features at any time – and then turn it back on when you want.

Note: In many countries you are required by law to turn off your phone when you fly. Turning off the screen of your phone doesn't actually turn off your phone; you must turn off your wireless connection to your operator's network.

To turn the phone functions off:

Tap 📶 on the status bar and then **Turn on flight mode** in the dialogue box. 📵 appears on the status bar of the screen

To turn the phone functions on:

Tap 📵 on the status bar and then **Turn off flight mode** in the dialogue box. 📶 appears on the status bar of the screen.

You can also turn the phone functions on or off by tapping **Start** → **Setting** → **System** tab → **Power** → **Wireless** tab.

▊▊ Using the Dialer screen

To access the Dialer Screen, with the phone closed, from the **Start** menu, tap **Programs** → **Phone**. You can also press ⌨ on the front panel of the phone.

From the Dialer screen, as well as being able to make calls, access **Call History** and **Speed Dial**, you can find signal status information and important icons that tell you about your call.
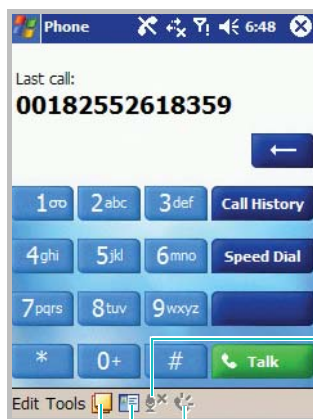
Tap to turn off the microphone for the currently active call.

Tap to turn on the microphone for the currently active call.

Tap to make a note for the current call.

Tap to open the Contacts list.

When your phone is open, the following screen displys.
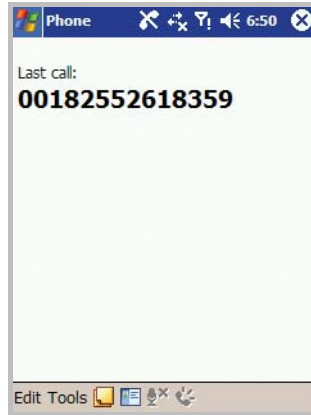
▪️ Making a call

You can make a phone call using the number keypad.

Making a call from the Dialer

1. On the Dialer screen, enter a phone number.

2. Tap **Talk** or press 📞 to make a call.

3. While the number dials, if the number is already in Contacts, the corresponding name displays.

4. When a call is connected, the call duration time displays. During a call, you can use the several call options. For details, see page 110.

5. When you are finished, tap **End** or press ⌨.

Note: To adjust the volume during a call, press the Volume keys on the left side of your phone to increase or decrease the volume level.

Making a call using name dialling

You can make a phone call by saying the name that has been assigned to a contact card in Contacts.

Note: To use the Name Dial feature, the name and number that you want to dial must be in your Contacts directory. For details about **Contacts**, see page 175.

Ending a call

Once an incoming or outgoing call is proceeding, you can tap **End** or press ⌨ to end the call.

Advanced calling features

With your phone, you can make a call from the **Dialer**, **Speed Dial**, **Call History**, and **Contacts**.

Making a Call from Contacts

You can make a call from Contacts in the following way:

1. Tap ▣ on the Dialer screen.

2. Select a contact and then press ▣ .
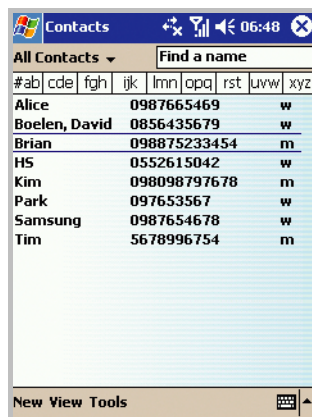
Making a call from Speed Dial

Speed Dial is a list you can create of often-dialled numbers. Information on adding a number to Speed Dial is detailed on page 115.

By memorising the position in the Speed Dial list, you can dial the number simply by entering that number.

For example:

In the picture below, "David Boelen" is at position 5. To dial his number, simply tap and hold 🔲5 on the Dialer keypad; if the number holds a position of 10 or more, tap the first number, and then tap and hold the second to dial.

Tap to add a new contact.
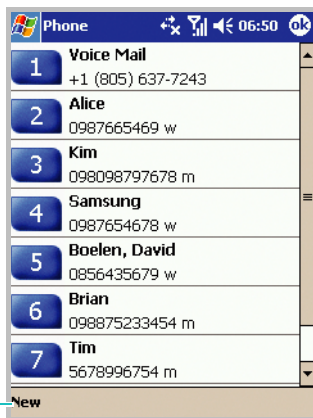
Alternatively, if you don't remember the position of a number in the Speed Dial list, use the method below:

1. On the Dialer screen, tap **Speed Dial**.

2. In the list of the Speed Dial numbers, scroll to the number you want and then press 📞 .

Making a call from the Call History

1. On the Dialer screen, tap **Call History**.

   The following icons are available on the call history:
   - : Incoming calls
   - : Outgoing calls
   - : Missed calls

2. Tap the category field and select the category from the drop-down list.

3. Tap the icon to the left of the number you wish to call, or select the number and then press .

Making an international call

1. Tap and hold from the Dialer screen, or press and hold on the keypad until the **+** sign appears. The **+** replaces the international prefix for the country from which you are calling.

2. Enter the full phone number you want to dial. It includes the country code, the area code (without the leading zero), and the phone number.

3. Tap **Talk** or press [🖅] .

Making an emergency call

Enter the international emergency number **112**, then tap **Talk** or press [🖅] .

Notes:
• Your phone provides the international emergency number **112**. This number can normally be used to make an emergency call in any country, with or without a SIM card inserted, if you are within a mobile phone network's service area.
• Some mobile phone service providers may require that a SIM card be inserted, and in some cases that the PIN has been entered as well.
• In some cases, other emergency numbers may also be accessed. Your mobile phone service provider may save additional local emergency numbers on the SIM card.

⊞ Answering or rejecting a call

To answer a call, tap **Answer**, or press 🔲 .

To reject a call, tap **Ignore**, or press 🔲.

Note: If you reject a call, the busy tone is sent out. Depending on the network service provider, you may be guided to the voicemail server of the other person.

⊞ Adjusting the ringer volume

When there is an incoming call, you can silence the ringer by pressing either of the volume keys.

You can adjust the ringer volume by tapping 🔊 on the status bar and then moving the slider under 📞.

■■ Options during a call

Your phone provides a number of control functions that you can use while a call is in progress.

Putting a call on hold

1. If another person is trying to call you when you are talking on the phone, the screen below will pop out.

2. Tap **Answer** to take the second call and put the first on hold.

3. To swap back and forth between 2 callers, tap **Swap**.

4. To end the second call and go back to the first, tap **End** or press 　.

Setting up conference calling

1. Put a call on hold, dial a second number, and wait for it to be picked up. Alternatively, accept a second incoming call when you already have one in progress.

2. Tap **Conference**.

3. If the conference connection is successful, the word "Conference" will appear at the top of the Dialer screen.

4. To add additional people to your conference call, tap **Hold**, key in the number, and then tap **Resume** to return and continue.

Making a note

Regardless of whether you call from the **Dialer**, **Contacts**, **Call History**, **Speed Dial**, or **SIM Contacts**, you can make a note during a call. After you have finished the note, it will be saved as an attachment to your call in one of the **Call History** folders. You can also access the note in the **Calls** folder in **Notes**.

1. On the Dialer screen, tap 🗒 at the bottom of the screen.

2. Use any of the input methods to record your note and then tap 🆗. You can finish your note during or after the call.

Viewing a note

• Tap **Call History** on the Dialer screen. Tap and hold the call, and then from the pop-up menu, tap **View Note**. (📝 indicates a note).

• Go to **Notes**, and then tap the name of the file from the list.

Note: When you want to create a contact for this caller, see "Adding and transferring contact information" on page 113. The call and file names will be amended to the name of the new contact; the file will be unaffected.

▪️ Call related features

Checking your Voicemails

The first speed dial location defaults as your voicemail box. When you insert your SIM card into your phone, it will automatically detect and set as default the voicemail server number of your service provider.

To retrieve your voicemail, tap and hold [1] from the Dialer screen.

Note: You can check and change the voicemail and SMS
server numbers. Tap **Voice Mail** → **Voice Mail and SMS**
→ **Get Settings**.

Adding and transferring contact information

There are a number of ways in which telephone
numbers and contacts can be entered and stored, and
there are also a number of ways to make a phone call. It
is therefore important to be able to transfer those
contacts between the programmes used to make calls.

Places where contacts can be entered into your phone and stored

• Your SIM card: You can exchange your SIM card between
  your phone and other devices; while using other devices,
  you can create one or more new contacts on the SIM
  card.

• Microsoft Contacts.

• Call History: New contact numbers can be found in
  incoming calls or missed calls.

Why transfer numbers?

• In the event you lose your SIM card while using it in
  another device, your SIM numbers will be backed up on
  to your phone.

• If you want to transfer a number to **Speed Dial**, it must
  be in **Contacts**, not on the SIM card.

- If you are using your SIM in another device, you may need the numbers stored in **Microsoft Contacts**.

- Transferring numbers to **Microsoft Contacts** allows you to create more detailed records.

Microsoft Contacts: Adding and transferring Contacts

1. To create a contact, see page 175.

2. Tap and hold the contact to open the pop-up menu.

3. To transfer the contact to SIM, select **Save To SIM** and then tap **Save To SIM** in the next screen. When the confirmation message appears, tap **Yes** and then [ok].

   To transfer a contact to **Speed Dial**, select **Add to Speed Dial** from the pop-up menu. On the Speed Dial screen, add the contact details, select a location and tap [ok].

Note: By default the **Location** option will assign you the next available position in the **Speed Dial** list. If you want to put a number in a position that is already occupied, a confirmation message appears to ask you if you want to overwrite the setting.

Setting up the Speed Dial list

You can assign frequently-used phone number in Contacts to the location 2 through 99. The location 1 in the Speed Dial list is preset for the voicemail server number.

To add a contact to the Speed Dial list:

1. On the Dialer screen, tap **Speed Dial**.

2. Tap **New** and then select a number from the Contacts list.

3. From the **Location** field, select a location by tapping the up or down arrow or typing on the onscreen keyboard.

4. Tap .

To edit location assignments, tap the number from the Speed Dial list. Tap **Delete** to remove the selected speed dial entry or change the location.

Managing your Call History

The **Call History** details all incoming, outgoing, and missed calls, and also provides a summary of total calls. The **Call History** can also tell you when a call was initiated, how long it lasted, and provides easy access to any notes taken during the call.

On the Dialer screen, tap **Call History**. If necessary, select the category of the call history to be displayed on the list, from the top left of the screen.

Time of call

Tap and hold to
display the pop-up
menu of actions.
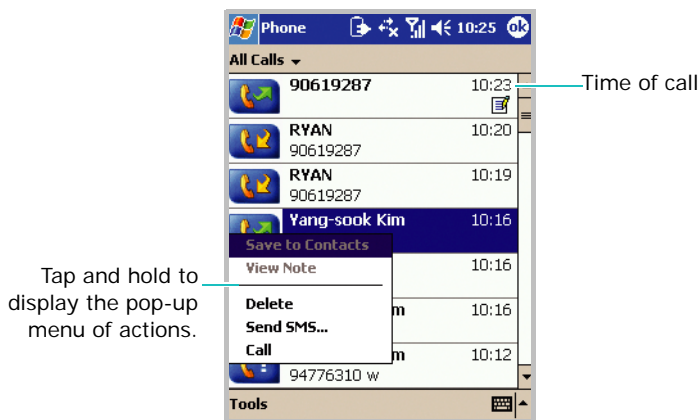
Viewing the details of calls

To view the duration of a call and time and date you
received or made it, on the Call History screen, tap the
call you want to view.

To delete individual calls from **Call History**, tap and hold
the contact, and then select **Delete** from the pop-up
menu.

To delete all calls from **Call History**, tap **Tools →
Delete all calls**.

Viewing call timers

Using Call Timers, you can view the total call time, the
recent call time, and the number of calls you received
and made. You can set the time that the oldest calls are
automatically deleted from the Call History list.

You can also easily erase the recent call time records at any time by tapping **Reset**. This option is convenient for estimating your usage.

To set limits on the size of your **Call History**:

1. On the Call History screen, tap **Tools** → **Call Timers**.

2. Select a period of time under **Delete call history items older than**.
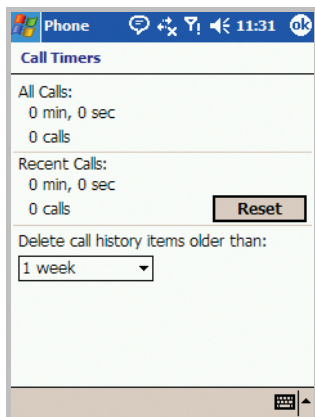
3. Tap ok .

▌▌ Customising your phone

You can personalise the settings of your phone, the services you have, and the network to which you are connected. You can also view the cost of your calls.

Phone settings

You can change a ringer type, ringer melody, and keypad tone to your preferences. Downloading ringtones is also available.

Selecting the ring type and tone, and keypad sounds

1. On the Dialer screen, tap **Tools → Options**. You can also access the screen by tapping the **Start** menu → **Settings → Personal** tab → **Phone**.

2. In the **Phone** tab, select a ringer type, ringer meldoy, and keypad tone type from each drop-down list.
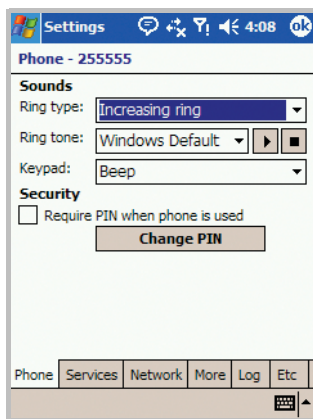
For a ringer melody, you can preview the tone by using the Play and Stop tools next to the list.

3. Tap [ok].

Downloading ringtones

You can connect to the Internet and then download ringtones that are compatible with the .WAV or .MID format by using ActiveSync on your computer. For details about ActiveSync, see xx.

Extra phone settings

You can also customise additional settings for the phone, such as an answering option and extra tones.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **Etc** tab, select the option you want in each field.
   • **Answer Key**: allows you to select how to answer an incoming call, by pressing any buttons, by pressing [📞] only, or by opening the phone.
   • **End Key by Slide**: allows you to set whether or not your phone ends a call by closing the phone.
   • **Connect Tone**: allows you to set whether or not your phone sounds an alert tone when your call is connected.
   • **Minute Minder Tone**: allows you to set whether or not your phone sounds an alert tone every minute during call.

3. Tap [ok].

Security settings

You can restrict the use of your phone to people of your choice.

Note: Your first PIN will be given to you by your service
provider.

Enabling PIN

When this feature is enabled, you must enter your PIN each time you turn on your phone.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **Phone** tab, tap the **Require PIN when phone is used** check box under **Security**.

3. Enter the PIN and then tap **Enter**.

4. Tap ok.

Changing the PIN

You can change your current PIN to a new one.

1. Under **Security**, tap **Change PIN**.

2. Enter the old PIN and tap **Enter**.

3. Enter a new PIN and tap **Enter**.

4. Re-enter the new PIN for confirmation and tap **Enter**.

5. Tap **OK**.

Enabling caller ID

When you place a call, your phone number can be displayed or hidden from the person that you are calling.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **Services** tab, tap **Caller ID** → **Get Settings** (retrieving settings may take a few minutes).

3. Select **No one** to hide your caller ID or **Everyone** to display it to all.

4. Tap .

Network settings

You can set the phone to automatically or manually select a network when you are roaming out of a service area.

Finding a network

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **Network** tab, tap **Find Network** (retrieving settings may take a few minutes).

Note: You can enable this function when the network status is currently out of network service and you want to conduct a search.

The current network displays in the **Current network** field.

3. Tap ok.

Selecting a network

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. Tap the **Network** tab, and then select either **Automatic** or **Manual** in the **Network selection** field (retrieving settings may take a few minutes when you select **Manual**).

3. If you select **Manual**, the list of available networks displays.

4. Select a network you want and tap **OK**.

You are connected to that network.

5. Tap **OK**.

Setting preferred networks

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. Tap the **Network** tab → **Set Networks** (retrieving settings may take a few minutes).

3. Select a network and re-priorities the order for network usage by tapping **Move Up** or **Move Down**.

4. Tap .

Note: If there are many mobile phone service providers available to you, enable this function to select a lower fee network.

Call barring

This service allows you to restrict your incoming or outgoing calls.

To activate or deactivate call barring:

1. On the Dialer screen, and tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **Services** tab, tap **Call Barring** → **Get Settings** (retrieving settings may take a few minutes).

3. Select the call type you want to restrict and tap 🆗.
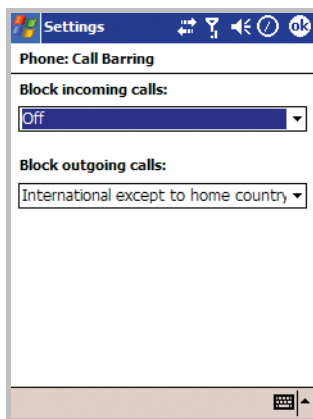
You can choose to restrict your calls with the following choices:

• **All calls**: No calls can be made or received.

• **When roaming**: Calls cannot be received when you are using your phone outside of your home service area.

• **International**: International calls cannot be made.

• **International except to home country**: When abroad, calls can be made only to numbers within the current country and to your home country, which is the country where your home network provider is located.

• **Off**: Call barring is deactivated; all calls can be made and received normally.

4. Enter the barring password provided by your service provider and tap 🆗.

To change the barring password:

You can set and change the call barring password obtained from your service provider.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **More** tab, tap **Call Barring Password** → **Get Settings**.

3. Enter the old password, then a new one, and re-enter for confirmation.

4. Tap **OK**.

Call forwarding

This service allows you to forward your incoming calls to another phone number.

To activate or deactivate call forwarding:

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.

2. In the **Services** tab, tap **Call Forwarding** → **Get Settings** (retrieving settings may take a few minutes).

3. Either tap the **Forward all incoming phone calls** check box and enter the number to which the calls will be forwarded in the box below, or select one or all of the other categories and enter numbers.

You can choose to forward all calls to the same number or specify a number based on the following conditions:

- **No answer**: If you do not answer your phone, all calls are forwarded.

- **Unavailable**: If your phone is turned off or your phone is out of the network service area, all calls are forwarded.

- **Busy**: When you are on the phone, all calls are forwarded.

4. Tap **ok**.

Call waiting

This service allows you to receive another call while you have a call in progress.

To activate or deactivate call waiting:

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **Services** tab, tap **Call Waiting** → **Get Settings** (retrieving settings may take a few minutes).

3. Select **Notify me** or **Do not notify me**.

Once you have activated the Call Waiting service, you will receive an alert tone when you have a second call during a call.

4. Tap ok .

Voicemail and SMS

When you insert the SIM card into your phone, it automatically detects and sets your voicemail and SMS servers by default. However, you can view the settings if you want.

Accessing your voicemail and SMS server numbers

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.

2. In the **Services** tab, tap **Voice Mail and SMS** → **Get Settings** (retrieving settings may take a few minutes).

3. Check or enter the server numbers in each field.

4. Tap [ok].
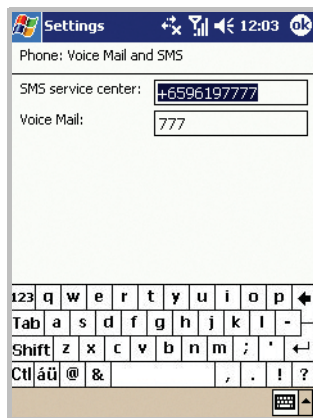
Note: You can also view your voicemail and SMS server numbers by tapping **Voice Mail** and then **Voice Mail and SMS** on the Speed Dial screen.

Sending a message on the Dialer screen

1. On the Dialer screen, tap **Tools** → **Send Text Message**.

2. Create a message. For details about creating a message, see page 141.

Tap to send the message.

Tap to show or hide the complete header.
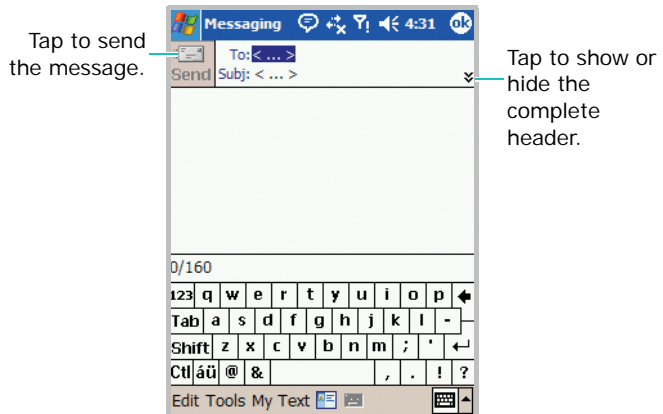
Checking your voicemail

The first speed dial location defaults as your voicemail box. Tap and hold 1 from the Dialer screen, or press and hold 1∞ on the keypad.

Viewing call cost

This network feature lets you check the cost of your last call and all calls. You can also set the maximum cost to limit the cost of your calls to a certain amount of charging units or units of currency, and the price per unit. When the max cost is active, calls can be made only as long as the preset max cost is not exceeded.

Viewing call cost may not be available, depending on particular SIM cards. For more information, contact your service provider.

To view the cost of calls:

On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

Resetting the cost records to zero

On the Phone (Call Cost) screen, tap **Reset Counters**.

Setting the maximum cost

On the Phone (Call Cost) screen, tap **Set Max Cost**. When the max cost you have set is reached, the counter stops at its maximum value and you can no longer make any calls until you reset the counter.

Changing the currency unit per call

On the Phone (Call Cost) screen, tap **Set**. This price per unit is applied when calculating the cost of your calls.

Band selection

For the phone to make and receive phone calls, it must be registered with one of the available networks. Your phone can handle combined GSM 900/1800 or GSM 1900 network.

The country where your phone was purchased determines the default band that it uses. When you travel abroad, you must remember to change to an appropriate band.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. Tap the **More** tab and select an appropriate band in the drop-down list.

3. Tap **Set** and then **Yes**.

4. Tap .

SIM lock

When this option is enabled, your phone only works with the current SIM card.

To enable or disable the SIM lock feature:

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **More** tab, tap **SIM Lock** → **Get Settings**.

3. Select **Enable SIM Lock** or **Disable SIM Lock** and tap **Set**.

4. If enabled, enter a password in the **Password** field and the **Confirm Password** field.

5. Tap **OK**.

6. Tap 🆗 when the confirmation message appears.

FDN mode

When this option is enabled, your phone restricts your outgoing calls to a limited set of phone numbers, which are stored on the SIM card.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **More** tab, tap **FDN Mode** → **Get Settings**.

3. Select **Enable FDN Mode** or **Disable FDN Mode** and tap **Set**.

4. If enabled, enter PIN2 and tap **OK**.

5. Tap 🆗 when the confirmation message appears.

PIN2 change

This option allows you to change your current PIN2 to a new one. You must enter the current PIN2 before you can specify a new one.

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **More** tab, tap **PIN2 Change** → **Get Settings**.

3. Enter the old PIN2, then a new one, and re-enter the new PIN2 for confirmation.

4. Tap **OK**.

5. Tap 🆗 when the confirmation message appears.

Cell Broadcast (CB) message

This service allows you to receive text messages on various topics, such as the weather or traffic. Cell Broadcast (CB) Messages display as soon as they are received, provided that:

• the phone is in Idle mode.

• the CB message feature is set to **Enable**.

• the message channel is currently active on the channel list.

To enable or disable the CB message feature:

1. On the Dialer screen, tap **Tools** → **Options**. You can also access the screen by tapping the **Start** menu → **Settings** → **Personal** tab → **Phone**.

2. In the **More** tab, tap **CB Message** → **Get Settings**.

3. Tab **Enable** or **Disable** in the **Receive** field.

4. If enabled, select the languages in which CB messages display in the **Language** field and select the channels from which you receive CB messages in the **Element** field.

5. Tap .

Message, Internet, and Messenger

▐ Inbox: Sending and receiving E-mail or SMS messages

Use **Inbox** to send and receive e-mail messages in either of these ways:

• Synchronise e-mail messages with Microsoft Exchange or Microsoft Outlook on your computer.

• Send and receive e-mail messages by connecting directly to an e-mail server through an Internet service provider (ISP) or a network.

You can also use **Inbox** to send and receive SMS messages.

Synchronising E-mail messages

E-mail messages can be synchronised as part of the general synchronisation process. You will need to enable Inbox synchronisation in **ActiveSync**. For information on enabling Inbox synchronisation, see "ActiveSync Help" on the computer.

During synchronisation

• Messages are copied from the mail folders of Exchange or Outlook on your computer to the **ActiveSync** folder in **Inbox** on your phone. By default, you will receive messages from only the past five days, and only the first 100 lines of each message.

- E-mail messages in the **Outbox** folder on your phone are transferred to Exchange or Outlook, and then sent from those programmes.

- E-mail messages in folders must be selected in **ActiveSync** on your computer in order to be transferred.

Connecting directly to an E-mail server

In addition to synchronising e-mail messages with your computer, you can send and receive e-mail messages by connecting to an e-mail server. You'll need to set up a remote connection to a network or an ISP, and a connection to your e-mail server.

When you connect to the e-mail server, new messages are downloaded to the **Inbox** folder on the phone. Also messages in the **Outbox** folder on the phone are sent, and messages that have been deleted on the e-mail server are removed from the **Inbox** folder on the phone. Messages that you receive directly from an e-mail server are linked to your e-mail server rather than your computer. When you delete a message on your phone, it is also deleted from the e-mail server the next time you connect based on the settings you selected in **ActiveSync**.

You can work online or offline. When working online, you read and reply to messages while connected to the e-mail server. Messages are sent as soon as you tap **Send**, which also saves space on your phone. When working offline, once you've downloaded new message headers or partial messages, you can disconnect from the e-mail server and then decide which messages to download completely. The next time you connect, **Inbox** downloads the complete messages you've marked for retrieval and sends the messages you've composed.

Creating an E-mail account

After you have set up an e-mail server, you need to create a new account to be used for retrieving and sending e-mails.

Note: The SMS and ActiveSync accounts are preset by default.

To make a new account:

1. From the **Start** menu, tap **Messaging**.

2. Tap **Accounts** and select **New Account**.

3. Enter your e-mail address and tap **Next**.

4. When the auto configuration is complete, tap **Next**.

5. Enter your user information, such as your name, user name, and password, and **Next**.

6. Select the account type, **POP3** or **IMAP4**, and enter an account name. Then tap **Next**.

7. Enter the server information, such as incoming mail server, outgoing mail server, and domain name.

   By tapping **Options**, you can set further options, such as connection interval and connection profile.

8. When finished, tap **Finish**.

Using the message list

Messages you have received are displayed on the message list. By default, the most recently received messages are displayed first in the list.

When you open Inbox for the first time, the SMS Inbox opens by default.

Reading an E-mail or SMS message

1. Tap **Accounts** and then select the account from which you want to view messages.

Select the sort order for message.

To connect the selected account, tap 🔲. Your phone makes a connection to the e-mail server. After sending and retrieving e-mails, if any, it switches to offline.

To send and receive e-mails at any time, tap 📑.

2. Select a message box from the top left of the screen.

3. Tap the message you want to read. Unread messages are displayed in bold.
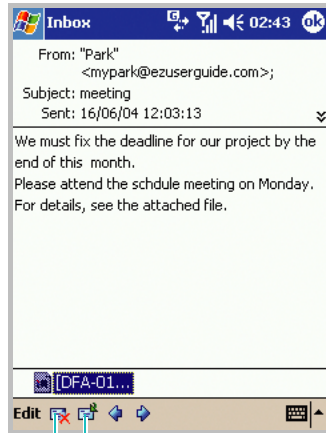
Tap to view the recipient's address.

Tap to delete the message. Tap to reply to or forward the message.

If the message has an attachment, tap and hold the file on the bottom and then select **Save As** to save the file to your phone.

4. Tap [ok] to close the message.

Downloading a full message

When you connect to your e-mail server or synchronise with your computer, by default, you'll receive messages from only the last five days, and only the first 100 lines of each new message. The original messages remain on the e-mail server or your computer.

You can mark the messages that you want to retrieve in full during your next synchronisation or e-mail server connection. On the message list, tap and hold the message you want to retrieve. On the pop-up menu, tap **Mark for Download**. The icons in the Inbox give you visual indication of message status.

Setting downloading options

You specify your downloading preferences when you set up the account or select your synchronisation options. You can change them at any time:

• Change options for Inbox synchronisation using **ActiveSync** options. For more information, see "ActiveSync Help."

• Change options for direct e-mail server connections in **Inbox** on your phone. Tap **Tools** → **Options**. In the **Accounts** tab, tap the account you want to change. You can remove an account by tapping and holding the account and then selecting **Delete**.
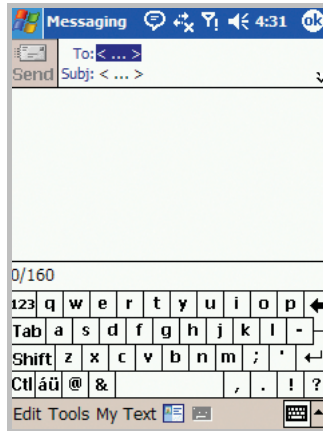
Deleting a message

To delete a message, tap and hold it from the message list and then select **Delete** from the pop-up menu.

The deleted messages remain in the **Deleted Items** folder. To delete messages from the phone's memory permanently, tap **Tools** → **Empty Deleted Items**. When a confirmation message appears, tap **Yes**.

Creating an E-mail or SMS message

1. From the Inbox, tap **New**.

Tap to show or hide the complete header.

2. Tap the lower arrow at the header field and tap the **Account** field and then select an account type.

3. In the **To** field, enter either e-mail address or an SMS number of one or more recipients, separating them with a semicolon. You can also select a name from the contact list by tapping the **Contacts** button ( ).

4. In the **Subject** field, enter the subject of the SMS or e-mail.

5. Compose your message.

   To enter preset or frequently used messages, tap **My Text** and select a message.

For an e-mail, you can record a voice message by tapping the **Record** button (). You can also attach a file by tapping **Tools** → **Add Attachment**.

6. Tap **Send** at the top left of the screen when you've finished composing the message.

If you are working offline, the message is moved to the **Outbox** folder and will be sent the next time you connect.

Notes:
• Whether you want to send or read an e-mail or an SMS, you can swap it by tapping **Accounts** and selecting an account.
• If you are sending an SMS message and want to know if it was delivered, tap **Tools** → **Options** → **Request message delivery notification** before sending the message.

Managing messages and folders

By default, messages are displayed in one of five folders for each account you have created: **Deleted Items**, **Drafts**, **Inbox**, **Outbox**, and **Sent Items**.

The **Deleted Items** folder contains messages that have been deleted on the phone. The behavior of the **Deleted Items** and **Sent Items** folders depends on the options you have chosen. In the message list, tap **Tools** → **Options**. In the **Message** tab, select your options.

If you want to organise messages into additional folders, tap **Tools** → **Manage Folders** → **New** to create a new folder. To rename a folder, tap **Rename**. To delete a folder, tap .

Note: You cannot rename or delete the default folders.

Folder behavior with a direct connection to an E-mail server

The behavior of the folders you create depends on whether you are using ActiveSync, SMS, POP3, or IMAP4.

• If you use ActiveSync, e-mail messages in the **Inbox** folder in **Outlook** will automatically be synchronised with your phone. You can select to synchronise additional folders by designating them for ActiveSync. The folders you created and the messages you moved will then be mirrored on the server. For example, if you move two messages from the **Inbox** folder to a folder named "Family", and you have designated "Family" for synchronisation, the server creates a copy of the 'Family' folder and copies the messages into that folder. You can then read the messages while away from your computer.

• If you use SMS, messages are stored in the **Inbox** folder of SMS category.

• If you use POP3 and you move e-mail messages to a folder you created, the link is broken between the messages on the device and their copies on the mail server. The next time you connect, the mail server will see that the messages are missing from the device Inbox and delete them from the server. This prevents you from having duplicate copies of a message, but it also means that you will no longer have access to messages that you move to folders created from anywhere except the device.

• If you use IMAP4, the folders you created and the e-mail messages you moved are mirrored on the server. Therefore, messages are available to you anytime you connect to your mail server, whether it is from your phone or computer. This synchronisation of folders occurs whenever you connect to your mail server; create new folders, or rename/delete folders when connected.

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▉ Internet Explorer

Use Microsoft® Pocket Internet Explorer to view Web HTML, cHTML and WAP pages. You can browse in either of these ways:

• During synchronisation with your computer, download your favourite links and mobile favourites that are stored in the **Mobile Favorites** folder in **Internet Explorer** on the computer.

• Connect to an Internet service provider (ISP) or network and browse the Web. To do this, you'll need to create the connection first as described on page 259.

When connected to an ISP or network, you can also download files and programmes from the Internet.

Opening Internet Explorer

From the **Start** menu, tap **Internet Explorer**.

Address bar

Tap to go to the entered address.
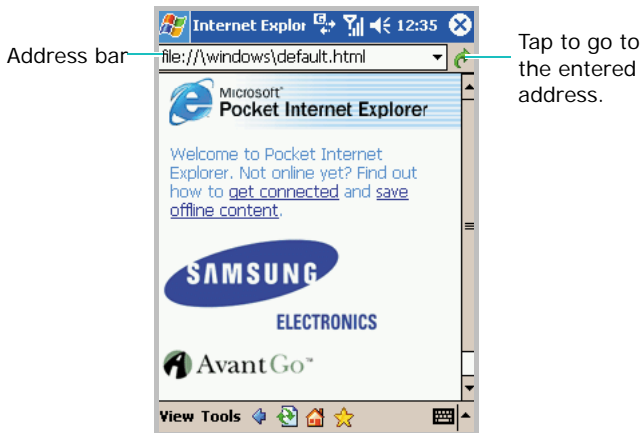
Browsing the Internet

1. To connect and start browsing, do one of the followings:

   • In the Address bar, enter the web address you want to visit and then tap ↝. Tap the down arrow in the Address bar to choose from previously entered addresses. If you do not see the Address bar, tap **View → Address Bar**.

   • Tap ⭐ and then tap on what you want to view.

   • Tap **View → History** to open the list of the web addresses you have accessed. Tap on the page you want to go.

2. Tap a link on the browser to open the associated web page.

   While processing, ⊞ appears on the top right of the browser.

Note: To add a favourite link while using the Internet Explorer, go to the page you want to add, tap and hold on the page, and tap **Add to Favorites**.

Using the browser tools

On the bottom of the Internet Browser, the following tool buttons are available to help you browse the Internet:

Tap	To
◀	Return to the previous page.
🔄	Refresh the connection.

Tap	To
🏠	Open the homepage.
⭐	Open the Favorites folder.

Mobile Favorites

If you are using Microsoft Internet Explorer 5.0 or later on your computer, you can download mobile favourites to your phone.

During synchronisation, the list of favourite links in the **Mobile Favorites** folder on your computer is synchronised with Internet Explorer on your phone.

Note: Only items stored in the **Mobile Favorites** folder in **Internet Explorer** on your computer will be synchronised with your phone. This folder was created automatically when you installed ActiveSync.

Both your computer and your phone are updated with changes made to either list each time you synchronise. Unless you mark the favourite link as a mobile favourite, only the link will be downloaded to your phone, and you will need to connect to your ISP or network to view the content. For more information on synchronisation, see "ActiveSync Help" on the computer.

Viewing Mobile Favorites and Channels

1. Tap ⭐ to display the list of favourites.

2. Tap the page you want to access.

3. When the web address of the selected favourite item appears on the address bar, tap ↩.
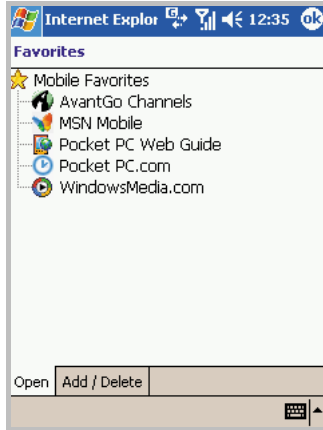
You'll see the page that was downloaded the last you synchronised with your computer. If the page is not on your phone, the favourite will be dimmed.

You'll need to synchronise with your computer again to download the page to your phone, or connect to the Internet to view the page.

Creating a mobile favourite

1. In **Internet Explorer** on your computer, click **Tools** → **Create Mobile Favorite**.

2. To change the link name, enter a new name in the **Name** box.

3. In the **Update** box, select a desired update schedule.

Note: If you did not specify an update schedule, you will need to manually download content to keep the information updated on your computer and phone. Before synchronising your phone, tap **Tools** → **Synchronize** in the Internet Explorer on your computer. You will see the last time the contents were downloaded to the computer, and you can manually download other contents, if needed.

4. Click **OK**. Internet Explorer downloads the latest version of the page to your computer.

5. Limit the number of downloaded linked pages. In **Internet Explorer** on the computer, click **Favorites**; then click **Mobile Favorites** and find the mobile favourite you want to change. Finally, right-click the mobile favourite and then **Properties**; in the **Download** tab, specify **0** or **1** for the number of linked pages you want to download.

6. Synchronise your phone and computer. Mobile favourites that are stored in the **Mobile Favorites** folder in **Internet Explorer** are downloaded to the phone.

Saving device memory

Mobile favourites take up storage memory on your phone.

To minimise the amount of memory used:

- In **ActiveSync** on your computer, click **Options** →
  Favorites → **Settings** → **Customize**. You can then
  deselect **Synchronize Images**, **Synchronize Sound**
  and/or **Synchronize offline content pages**, to stop
  pictures and sounds, or some mobile favourites from
  being downloaded to the phone. For more information,
  see "ActiveSync Help."

- Limit the number of downloaded linked pages. In
  Internet Explorer on the computer, click **Favorites**; then
  click **Mobile Favorites** and find the mobile favourite
  item you want to change. Finally, right-click the mobile
  favourite and then **Properties**. In the **Download** tab,
  specify **0** or **1** for the number of linked pages you want
  downloaded.

Using AvantGo Channels

AvantGo is a free interactive service that gives you
access to personalised content and thousands of popular
Websites. You can subscribe to AvantGo channels
directly from your phone. Then, synchronise your phone
and computer, or connect to the Internet to download
the contents. For more information, visit the AvantGo
Website.

Signing up for AvantGo

1. In **ActiveSync** options on the computer, turn on
   synchronisation for the AvantGo information type.

2. In **Internet Explorer** on your phone, tap ⭐ to display
   the list of favourites.

3. Tap the **AvantGo Channels** link.