

SAMSUNG



Pocket PC Phone SGH-i700 Series User's Guide

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

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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.

Road safety 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 equipments

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 280.

CAUTION

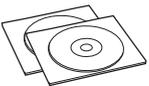
RISK OF EXPLOSION IF A BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE USED BATTERIES ACCORDING
TO THE INSTRUCTIONS.

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 Pocket PC Phone comes with:

| | | |
|--|--|--|
|  <p>PDA phone with a stylus pen</p> |  <p>Batteries</p> |  <p>Desktop charger with the ActiveSync feature</p> |
|  <p>Travel charger</p> |  <p>Straight headset</p> |  <p>CD-ROMs*</p> |
|  <p>USB cable</p> |  <p>Quick Reference Guide</p> |  <p>Extra stylus pen</p> |

* 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 handsfree car kit
- Standard/Extended battery
- Leather case
- Travel charger/adaptor
- Car charger/adaptor
- Stylus pen
- Desktop charger
- PC data cable

■ Getting to know your Pocket PC Phone

Front view



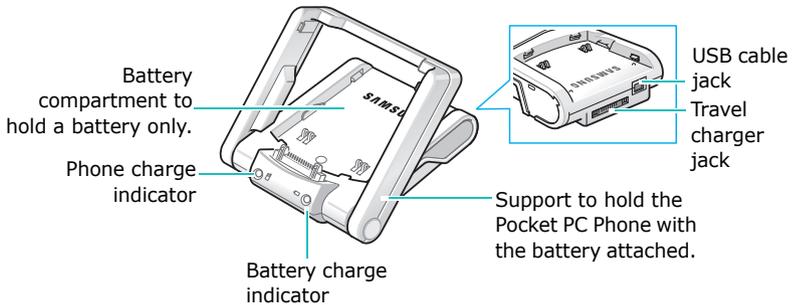
The LED indicates the following status:

| When | The LED |
|---|---------------------------|
| the Pocket PC Phone turns on | blinks in all colours. |
| the Pocket PC Phone receives an incoming call | |
| the Pocket PC Phone rings an alarm | blinks in blue. |
| the Pocket PC Phone receives a new SMS or MMS | |
| the phone turns off | lights in red. |
| the call connects to the service | blinks in red five times. |

Rear view



Desktop charger



Keys of your Pocket PC Phone

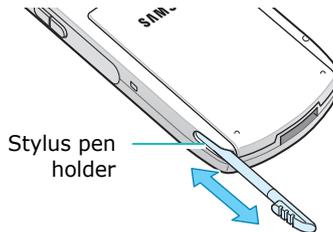
| Key | Description |
|---|---|
|  | Phone button. Press to open the Dialer screen. Press and hold to turn the phone's power on or off. In the Phone mode, press to send or answer a call. |
|  | Power button. Press and hold to turn on your Pocket PC phone's power. In the Standby mode, press and hold to force the Pocket PC Phone in or out of the Sleep mode. Press to turn the backlight on or off. |
|  | Navigation buttons. Press to scroll through a list. |
|  | OK button. Press to confirm your selection. |

| Key | Description |
|---|--|
|  | Phone/Send button. Press to open the Dialer screen. In the Phone mode, press to send or answer a call. |
|  | End button. In the Phone mode, press to end a call. |
|  | Programmable application button 2. Default setting is Calendar . |
|  | Programmable application button 1. Default setting is Record . Press to view the list of items in Notes . Press and hold to record a memo. |
|  | Programmable application button 4. Default setting is WAP . |
|  | Programmable application button 3. Default setting is Contacts . |
|  | Programmable application button 5. Default setting is Inbox . |
|  | Volume button. Press to adjust the voice volume during a call. In the Idle mode, press to adjust the system volume. |

Using a stylus pen

Your Pocket PC 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 LCD display.

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.



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** button for resetting the phone.

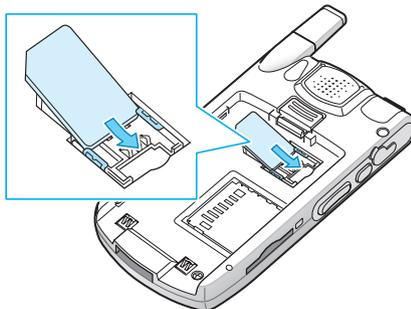
■ Installing the SIM card

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.
- When installing the SIM card, always make sure that the phone is switched off before you remove the battery.

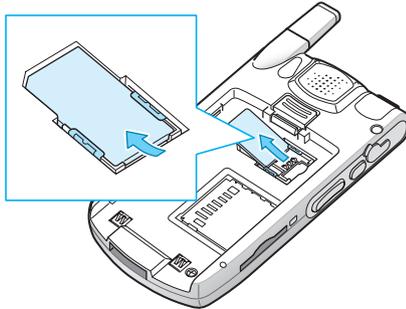
Inserting the SIM card

1. If necessary, remove the battery by referring to "Removing the battery" on page 18.
2. Insert and slide the SIM card under the two tabs, as shown, ensuring that the gold coloured contacts of the card face down into the phone.



Removing the SIM card

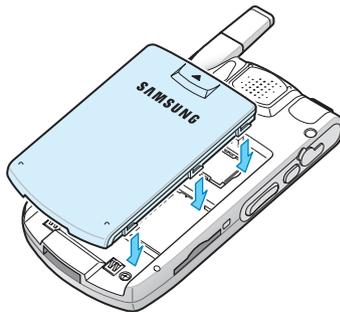
To remove the SIM card, slide the card out of the holder, as shown.



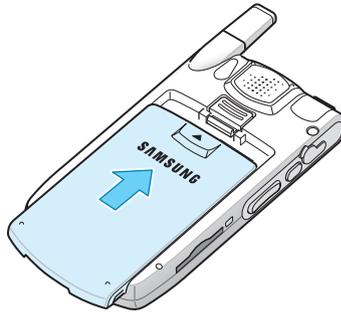
■ Installing the battery

Installing the battery

1. Put the battery on the back of the phone.



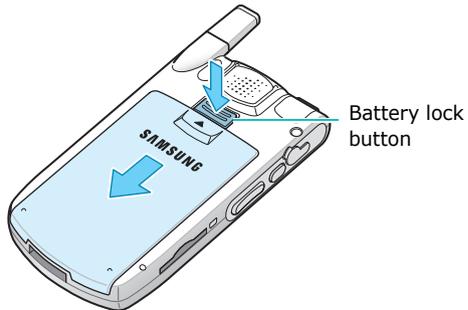
2. Slide the battery up until it clicks into place.



Make sure that the battery is securely locked before switching the phone on.

Removing the battery

1. To remove the battery, press and hold the battery lock, with the back of the phone facing you.
2. Slide the battery off the phone, as shown.



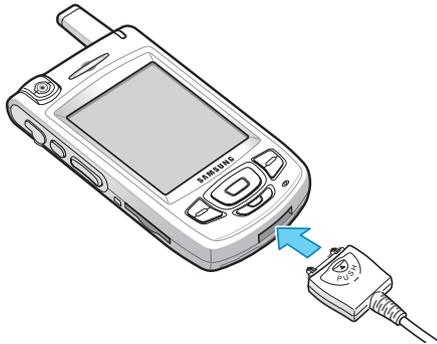
Note: Your Pocket PC Phone has a built-in backup battery that maintains data storage when the main battery is removed. When fully charged, the backup battery will maintain stored data for 1 hour. If the main battery is removed from the Pocket PC Phone for more than 1 hour, your data which are not backed up automatically will be lost. For details about the backup, see page 56.

Charging your Pocket PC Phone

While charging your Pocket PC Phone, the system sounds the charging alert tone. Then the Charging icon () displays on the navigation bar of the screen.

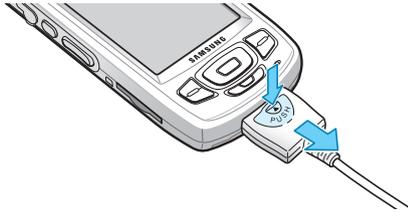
With the travel charger

1. Plug the connector of the travel charger into the bottom of the Pocket PC Phone. Check that the arrow on the connector is facing up, as is the phone.



Getting started

2. Plug the charger into a standard AC wall outlet.
3. When charging is finished, remove the charger from the power outlet and from the Pocket PC Phone by pressing the **PUSH** button on the connector and pulling the connector out.

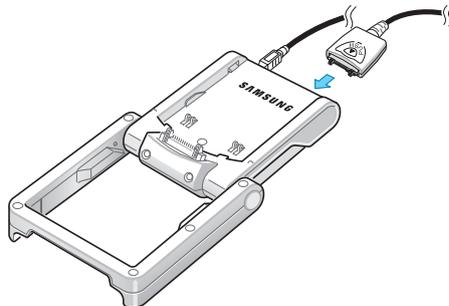


With the desktop charger

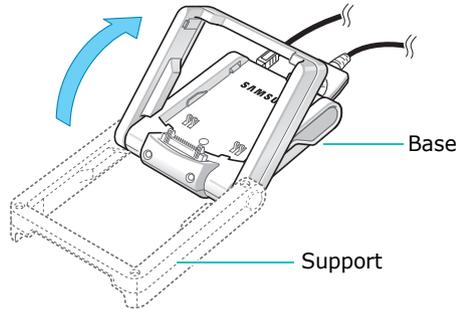
You can use the desktop charger to charge the phone's battery and synchronise your Pocket PC Phone to your PC.

To charge the battery with the desktop charger:

1. Connect the travel charger to the travel charger jack on the back of the desktop charger and plug the travel charger into a standard AC outlet.



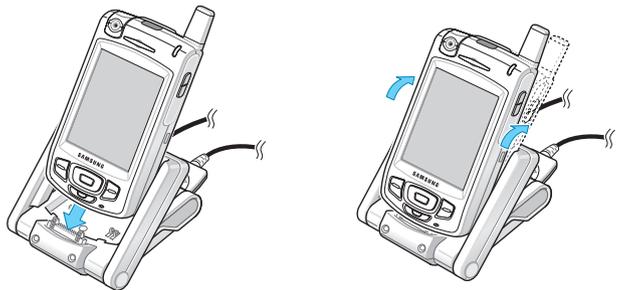
2. Lift the support toward the base so that it is at a 45° angle and cannot move back any further.



3. Select one of the following ways:

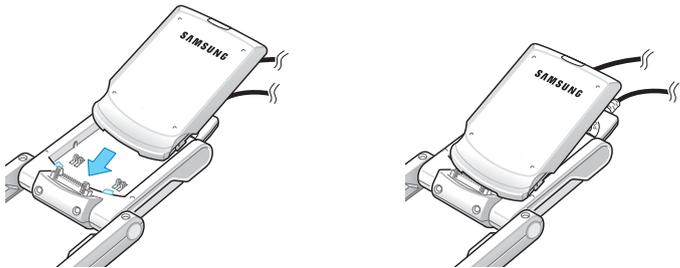
Place the entire phone with the battery attached into the desktop charger, bottom first, so that the data connector is inserted.

Then push the phone backward into the support until you hear a click.



Getting started

Slide a single battery alone, not attached to the Pocket PC Phone, into the base compartment of the desktop charger; first, insert the bottom of the battery under the two tabs of the charger and then push the battery until you hear a click.

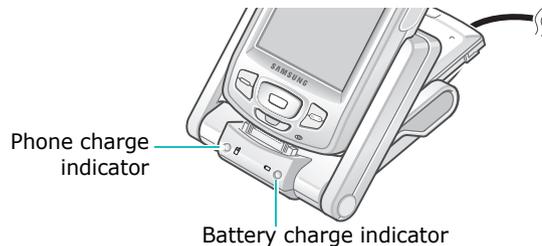


You can charge the Pocket PC Phone and the single battery together.

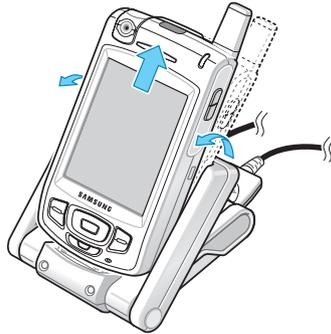
4. The charge indicators on the front of the desktop charger come on.

The indicator shows the status of the battery being charged.

- Red: the battery is charging.
- Green: the battery is fully charged.
- Orange: the 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).



5. When the indicator light turns green, remove the Pocket PC Phone or battery from the charger. To remove the Pocket PC Phone, first pull it toward you slightly and then lift up.



Once the battery is charged, you can use the Pocket PC Phone in the desktop charger or out of the charger for all functions. If you have purchased an extra battery, you can charge it in the charger while you are using the Pocket PC Phone.

Low battery warning

Your Pocket PC 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 Pocket PC Phone turns off the phone to reduce the power consumption.

If the Pocket PC 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 Pocket PC Phone to a power source and the phone doesn't give you any instructions for saving data. Connect the charger to the Pocket PC Phone or place the phone into the desktop charger immediately.

Note: Your Pocket PC Phone automatically backs up data in case of power cutoff. For details, see page 56.

Saving battery power

You can conserve battery power by adjusting the **Power** settings. During standby, the Pocket PC 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.
2. In the **System** tab, tap **Power**.

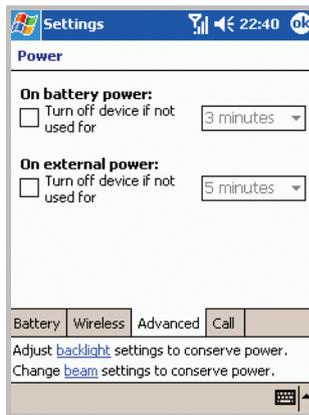


3. Select the power settings:

In the **Battery** tab, you can check the remaining amount of battery power. While charging, it shows the charging simulation.

In the **Wireless** tab, you can turn your phone's wireless capabilities on or off.

In the **Advanced** tab, you can set the Pocket PC Phone to switch to the Sleep mode automatically if it is not used for a specified period of time.



In the **Call** tab, you can select whether or not your Pocket PC phone switches to the Sleep mode during a call, if not used for a length of time specified on the **Advanced** tab.

For details, see the online Help.

4. Tap .

Using the backlight

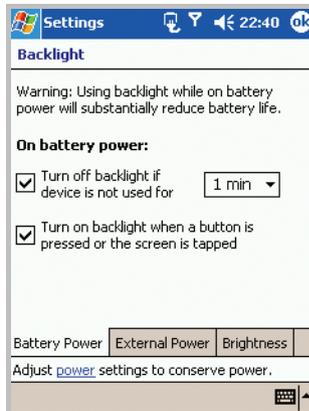
You can turn off or on the backlight of the LCD screen to reduce the power consumption. Simply pressing the **Power** button () on the right side of your Pocket PC Phone will turn on or off the backlight.

Note: Pressing and holding the button for approximately 1.5 seconds will force your Pocket PC Phone in and out of the Sleep mode.

You can adjust the lighting time and the brightness for the backlight in the System screen.

To adjust the Backlight setting:

1. From the **Start** menu, tap **Settings** → **System** tab.
2. In the **System** tab, tap **Backlight**.
3. Select the backlight settings:



Getting started

In the **Battery Power** tab, set whether or not the Pocket PC Phone turns off the backlight automatically, if not used for the specified period of time. Turning off the backlight conserves power.

In the **External Power** tab, set whether or not the Pocket PC 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.

For details, see the online Help.

4. Tap .

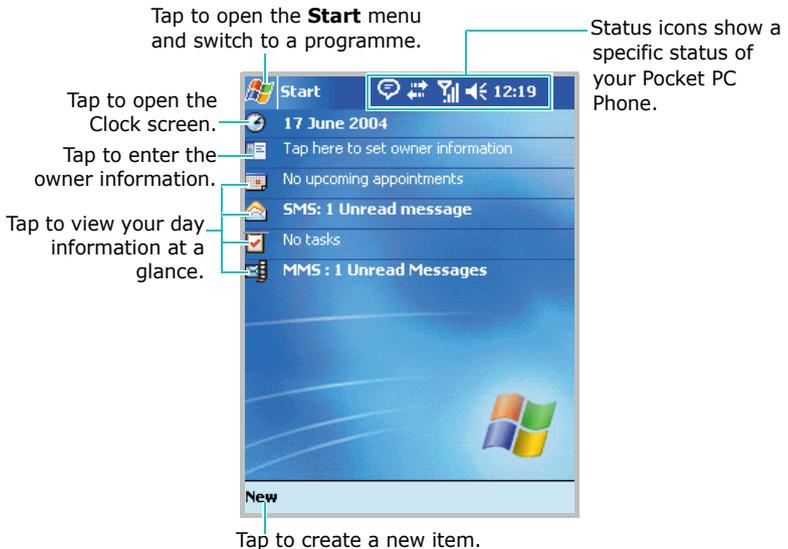
The basics

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

■ Using the Today screen

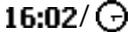
You will see the Today screen when you first turn on your Pocket PC Phone. You can also display it by tapping **Start** → **Today**.

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



Navigation bar

On the top line of the screen, the navigation bar displays icons to show your Pocket PC Phone's current status. Following are some of the status icons you may see:

| Status Icon | Description |
|--|---|
|  | <p>Shows the current time. Tapping and holding this icon allows you to switch the clock type between Digital and Analog. When you tap this icon, a pop-up message shows the current time and date, an upcoming appointment, and the battery status:</p> <ul style="list-style-type: none"> •  : Main battery is full. •  : Main battery is low. •  : Main battery is very low. •  : Main battery is charging. |
|  | <p>Adjusts the levels of the system volume and the ringer volume. You can also turn the sound off or switch to the Vibration mode. If you select Off,  appears. If you select Vibrate,  appears.</p> |
|  | <p>Appears when you're roaming outside of your home area and logged onto a different network.</p> |

| Status Icon | Description |
|---|---|
|  | <p>Shows the strength of the signal. 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.</p> <p>When you are outside a service area or when you are in a limited service area,  appears. In a limited service area, you cannot use mobile services, but you can make emergency calls. When the phone is switched off,  appears.</p> |
|  | <p>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 Pocket PC Phone, this icon is greyed.</p> |
|  | <p>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.</p> |
|  | <p>Appears when connection with a PC is active. When you tap this icon, a pop-up message shows the connection to your PC is on and customise the connection settings.</p> |
|  | <p>Appears when synchronisation is occurring.</p> |

| Status Icon | Description |
|---|--|
|  | Appears when connection with another device or a network is inactive. |
|  | Indicates that one or more instant messages have been received. |
|  | Appears when one or more e-mail/SMS messages have been received. |
|  | Indicates that your Pocket PC Phone is charging. |
|  | Appears when a call is in progress. |
|  | Appears when there is a call you have missed. Tap to view the missed call. |
|  | 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 Pocket PC 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 files
- Messages
- Notes
- Tasks
- Word documents

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 190.

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

You can remove the programmes that are displayed on the **New** menu by tapping **Start** → **Settings** → **Menus**.



Changing information from the Today screen

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

- time and date
- owner information
- upcoming appointments
- unread and unsent messages
- tasks that need to be completed
- unread MMS messages

To change information on each item:

1. On the Today screen, tap the item you want to change.
2. Enter or change the information.

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

3. Tap  to save changes and return to the Today screen.

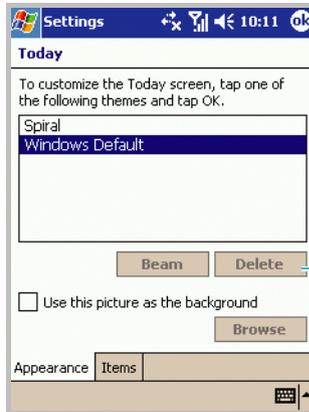
Customising the Today screen

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

To change the background:

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

2. In the **Appearance** tab, select the desired theme for the background.



Tap to delete the selected theme.

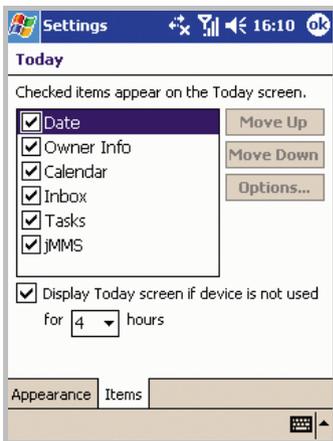
To use your own background, select **Use this picture as the background** and tap **Browse** to locate the file you want. Choose a folder and type. Then tap the picture you want to use.

3. Tap .

To customise the information you want displayed:

1. On the Today screen, tap the **Items** tab.
2. In the **Items** tab:
 - uncheck a box to remove its information from the display.
 - select an item and tap **Move Up** or **Move Down** to change its position.
 - customise the further information by tapping **Options....**

- choose to select or deselect **Display Today screen if device is not used for**, and then select a number of hours from the box below.



3. Tap .

■ Customising your Pocket PC Phone

You can customise the Pocket PC Phone settings to suit the way you work.

Setting the time and date

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

- the battery completely discharges.
 - you perform a hard reset of your Pocket PC Phone.
1. From the **Start** menu, tap **Settings** → **System** tab.
 2. In the **System** tab, tap **Clock** → **Home**.
 3. Tap the time-zone down arrow to select your location and time zone.



4. Tap the hour, minutes, or seconds, then tap the up or down arrow to change the time setting.

Alternatively, move the hands of the clock with the stylus pen.

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

5. Tap the down arrow in the Date field to see a calendar.



6. Tap a day on the calendar to select the date.

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

7. Tap .

8. Tap **Yes** to save your clock settings.

You can set the time for a location you're visiting by selecting the **Visiting** option on the Clock 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 4 alarms.

1. From the **Start** menu, tap **Settings** → **System** tab.
2. In the **System** tab, tap **Clock** → **Alarms** tab.
3. In the **Alarms** tab, tap a check box on the left to activate the alarm and set the alarm as needed.



Tap **<Description>** to 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 the time field to set the time for the alarm to ring.

4. Tap .

Entering owner information

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

1. From the **Start** menu, tap **Settings** → **Owner Information**.
2. From the **Identification** tab, fill in each input field.



Settings 16:12 ok

Owner Information

Name:

Company:

Address:

Telephone:

E-mail:

Show information when device is turned on

Identification Notes

3. If you want to attach notes, tap the **Notes** tab and enter notes.
4. When finished entering all the information, tap .

Note: You can enter the owner information by tapping on **Tap here to set owner information** on the Today screen.

Using a security password

You can assign a security password to protect your Pocket PC Phone from unauthorised use.

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

To set the password:

1. From the **Start** menu, tap **Settings** → **Password**.
2. On the Password screen, tap **Prompt if device unused for** check box and select a 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.
4. Enter a password in the **Password** field using the onscreen keypad.

5. If necessary, enter a password hint in the **Hint** tab in case you forget your password.
6. Tap .
7. When the confirmation message displays, tap **Yes**.

Setting sounds and notifications

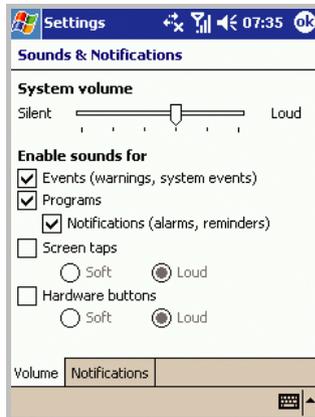
Your Pocket PC Phone reminds you in various ways when you have something to do, receive a message, tap the screen, or press the buttons on the Pocket PC phone. For example, if you've set up an appointment in **Calendar**, or an alarm in **Clock**, you are notified in any of the following ways:

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

To choose reminder types and sounds:

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

- Choose the options. The options you choose here apply throughout the phone.



In the **Volume** tab, adjust the system volume and 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.

- Tap .

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

Realigning the screen

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

- your Pocket PC Phone does not respond accurately to your screen taps.
- you perform a hard reset of your Pocket PC Phone.

To realign the screen:

1. From the **Start** menu, tap **Settings** → **System** tab.
2. In the **System** tab, tap **Screen**.
3. Tap the **Align Screen** button to begin the realignment process.
4. Tap the cross-hair object as it appears at each location. Be precise when you tap the cross-hair object.
5. Tap .

Note: You can begin the realignment process by pressing  and  simultaneously at any time.

Customising the application buttons

Customising the application buttons allows you to associate different applications with the programmable buttons on the your Pocket PC Phone.

To reassign a button:

1. From the **Start** menu, tap **Settings** → **Personal** tab.
2. In the **Personal** tab, tap **Buttons**.
3. Tap the button you want to reassign.



4. Select the application you want to assign to the button in the **Button assignment** drop-down list.

To restore all of the buttons, tap **Restore Defaults**.

5. Tap .

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. Move the slider or tap the left or right arrow.

Tap the **Wakeup** tab to wake up your Pocket PC Phone by pressing any buttons on the phone.

For details, see the online Help.

Using an optional memory card

Your Pocket PC Phone has an expansion slot compatible with a range of SD and MMC Memory cards, which are primarily used to back up or transfer files and data.

To insert or remove a memory card:

1. Push the memory card into the slot until it clicks into place. The card is secure when it is not protruding from the base.



2. To remove the card, push it in and release so that it is disengaged from the slot. Then slide the card out.

Adding and removing programmes

Programmes added to your Pocket PC 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 Pocket PC Phone after factory installation are stored in RAM (Random Access Memory).

You can install any programme created for your Pocket PC Phone, as long as your device has enough memory. The most popular place to find software for your device is on the Pocket PC Web site (<http://www.microsoft.com/mobile/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 Pocket PC and your PC. For more information on the synchronisation, see page 79.

First you need to determine what your Pocket PC Phone and processor type is so that you know which version of the software to install.

To add a programme:

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 PC (or insert the CD or disk that contains the programme into your PC).
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 Pocket PC Phone to your PC and make sure that the ActiveSync is activated.
6. Double-click the *.exe file on the PC.

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 PC, the installer will automatically transfer the software to your Pocket PC 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 PC. 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 PC.

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

Adding a programme directly from the Internet

First, you need to determine what your Pocket PC Phone and processor type is so that you know which version of the software to install.

1. From the **Start** menu, tap **Settings** → **System** → **About**.
2. In the **Version** tab, make a note of the information in the **Processor** field.
3. Download the programme to your Pocket PC Phone straight from the Internet using Internet Explorer on your Pocket PC 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 the programme.

Adding a programme to the Start menu

Once you have installed new programmes, 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 9 programmes in the **Start** menu.

To add a programme to the **Start** menu:

1. From the **Start** menu, tap **Settings** → **Menus**.
2. Select the check box for the programme you want to add.

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

3. Tap .

Removing programmes

1. From the **Start** menu, tap **Settings** → **System** tab.
2. In the **System** tab, tap **Remove Programs**.
3. Select the programme you want to delete, and then tap the **Remove** button.
4. When a confirmation message appears, tap **Yes**.
The programme is removed from your Pocket PC Phone.
5. When finished, tap .

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 55.

Managing memory

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

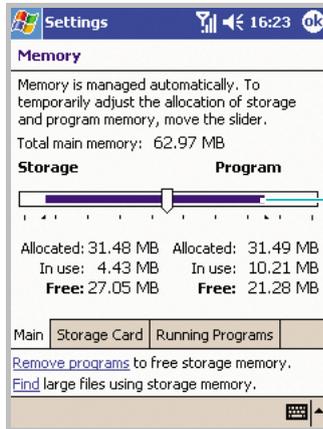
Memory on your Pocket PC Phone is shared between storage memory and programme memory. Storage memory is used to store the information you create and the programmes you install. Programme memory is used to run programmes on your Pocket PC Phone.

The Pocket PC 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.
2. In the **System** tab, tap **Memory**.

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



The blue bar indicates unused space of the memory.

In the **Storage Card** tab, you can view the amount of available memory on a storage card inserted into your Pocket PC 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.

4. Tap .

■ ■ Resetting the Pocket PC Phone

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

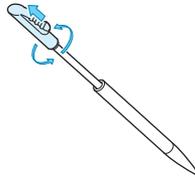
You can return the Pocket PC Phone to its factory setting and remove all of the programmes and data you have added by resetting the system.

Performing a soft reset

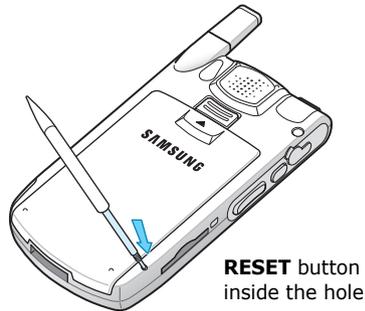
If your Pocket PC Phone responds slowly, stops responding, or freezes, try a soft reset. A soft reset causes the Pocket PC Phone to restart and re-adjust memory allocation. Unsaved data in open windows may be lost.

To perform a soft reset:

1. Pull out the stylus pen and unscrew the head of it, as shown.



2. Press the **RESET** button inside the hole on the back of the phone with the end of the top-half of your stylus pen.



Performing a hard reset

To perform a hard reset:

Follow the soft reset procedure on the previous page while also pressing and holding the **Power** button .

Resetting the Pocket PC Phone

To reset the Pocket PC Phone's system:

From the **Start** menu, tap **Settings** → **System** → **Reset Settings** → **Reset Settings** button. Write "yes" in the input field and tap **Yes**.

After about 5 seconds, the Pocket PC Phone reboots and then begins alignment process.

WARNING!

Resetting will delete all your programmes and data.

Automatic data backup and restoration

Your Pocket PC Phone is equipped with a system for automatic data backup and restoration to prevent loss of your important data or configuration due to power cutoff or a hard reset.

The Pocket PC Phone backs up your data and configuration periodically or when there are changes and restores the data each time the system restarts. For details about what kind of data will be backed up, see the table below:

| Backup type | Data to be backed up |
|-------------------------------|--|
| Periodic backup | SMS messages, wallpaper setting, call time, owner information, backlight setting, connection setting, time and date setting, alarm settings. |
| Backup when there are changes | Contacts, tasks, Calendar, Call history, Speed dial list, categories of items. |

To back up any data or programmes other than these, use an optional memory card or perform a synchronisation.

Managing certificates

On your Pocket PC 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** → **Certificates**.

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

2. To view more details, tap the certificate in 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 Pocket PC Phone and information.

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

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

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

Using online help

Your Pocket PC 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 Pocket PC Phone | The User's Guide and online Help. To view the online help, tap Start and then Help . |
| Additional programmes that can be installed on your Pocket PC Phone | The supplied CD-ROM. |
| Connecting to and synchronising with a PC | The User's Guide or ActiveSync Help on your PC. 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 PC and on the supplied software CD-ROM. |
| Up-to-date information on your Pocket PC Phone | http://www.microsoft.com/mobile/pocketpc |

Entering information

You have several options for entering new information:

- Use the input panel to enter typed text, either by using the on-screen keyboard or another input method.
- Write directly on the screen.
- Draw pictures on the screen.
- Speak into your Pocket PC Phone's microphone to record a message.
- Use Microsoft ActiveSync to synchronise or copy information from your PC to your Pocket PC Phone. For more information on ActiveSync, see ActiveSync Help on your PC.

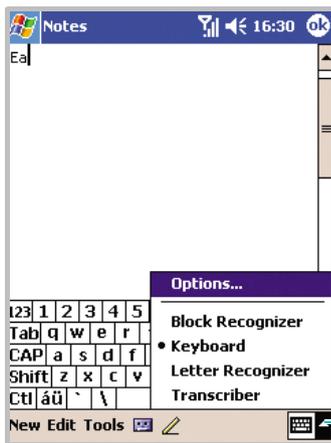
Entering text using the input panel

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 program on your Pocket PC Phone. You can either type using the on-screen **Keyboard** or write using **Block Recognizer**, **Letter Recognizer**, or **Transcriber**. In either case, the characters appear as typed text on the screen.

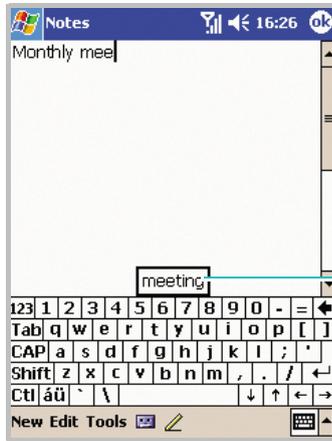
Tips for using the input panel

- To change the input method, tap the up arrow next to the Input Panel button (🗂️, ✍️, or 🗨️) 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 select **Options...** Then select an input mode from the **Input Method** drop-down list.
- When you use the input panel, your Pocket PC 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 Pocket PC 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 arrow next to the Input Panel button → **Options...** → **Word Completion** tab, or from the **Start** menu, tap **Settings** → **Input** and then the **Word Completion** tab.

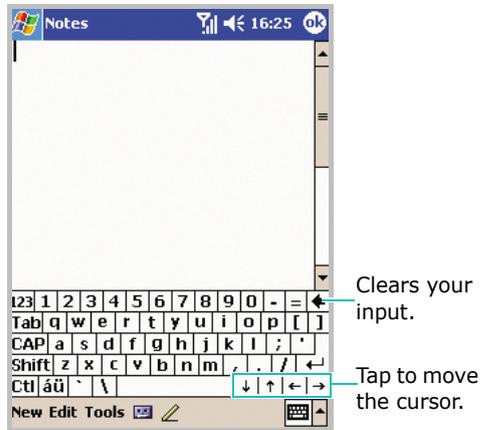
Typing with the onscreen keyboard

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

Entering information

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



Tap **123** to open the numeric and symbolic keyboard.

Tap **CAP** to type uppercase letters.

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

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.

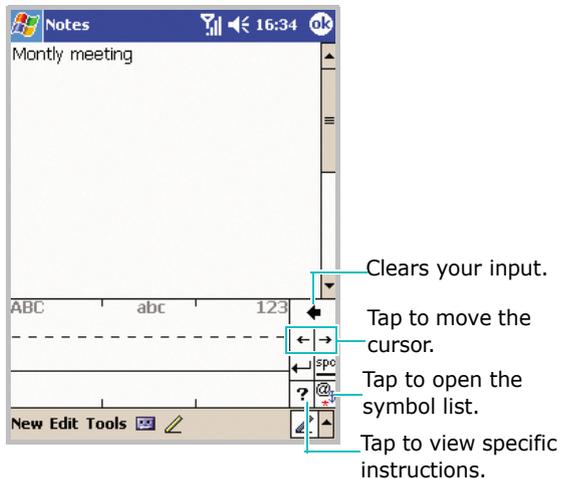
If you want to use larger keys, tap the up arrow next to the Input Panel button, tap **Options...**, select **Keyboard** in **Input Method**, and then select **Large Keys**.

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.



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

Entering information

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.

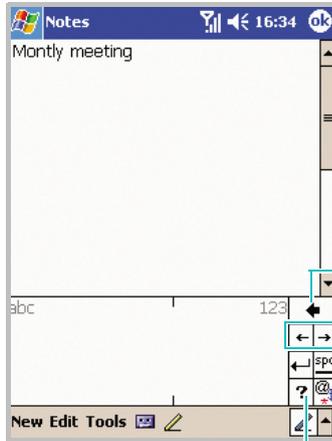
4. What you write on the screen are converted to text and inserted in the text area.

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.

- 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:

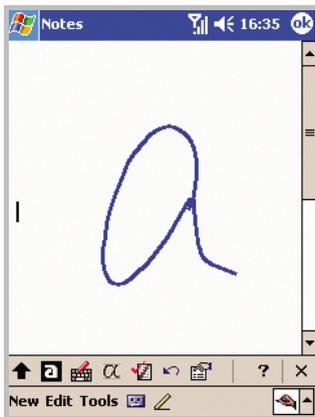
- Dragging the stylus pen rightward inserts a space and dragging leftward clears the last input.
 - When you tap once on the writing area, **abc** or **123** changes to  so that you can write a symbol.
-

- 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 online Help.
4. Write anywhere on the screen.



You can use the following tools:

| Tap | To |
|---|---|
|  | Change the writing orientation. |
|  | Change the input mode to A , a , or 12 . |
|  | Open the punctuation mark list. |
|  | Show the demonstration for writing. |
|  | Open the preview window. |
|  | Clear your input. |
|  | Allow you to set the transcriber options. |
|  | Show specific instructions. |
|  | Hide or show the transcriber tool bar. |

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

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

Editing text

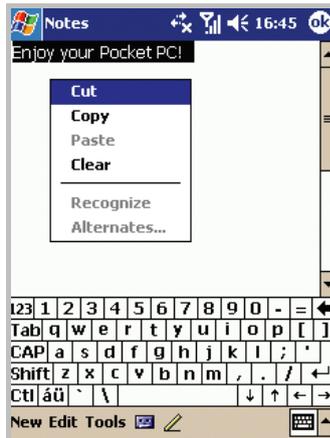
Each input programme provides cursor keys to move through text and a backspace key so that you can correct spelling and grammar, or insert additional information.

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.

Entering information

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.



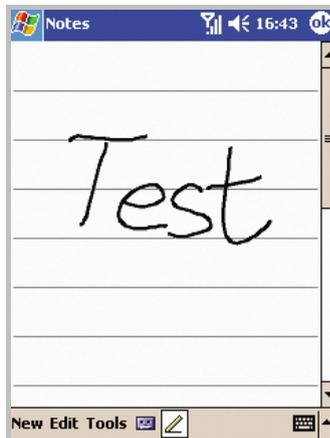
If you accidentally write on the screen, tap **Edit**, then **Undo Typing** and try again.

■ Writing on the screen

In any program that accepts writing, such as the Notes program, 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.

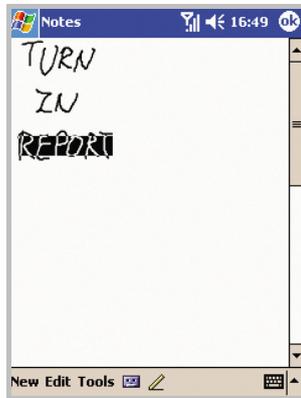
Writing on the screen

1. Tap the **Pen** button (✎) to switch to the Writing mode. This action displays lines on the screen to help you write.

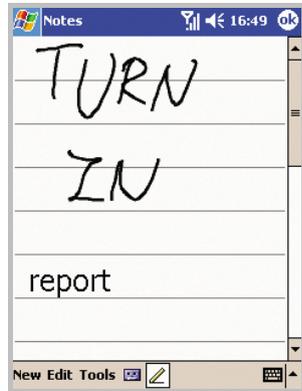


Note: Some programmes that accept writing may not have the **Pen** button. See the documentation for that program to find out how to switch to the Writing mode.

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 Pocket PC Phone can easily tell where words begin and end.

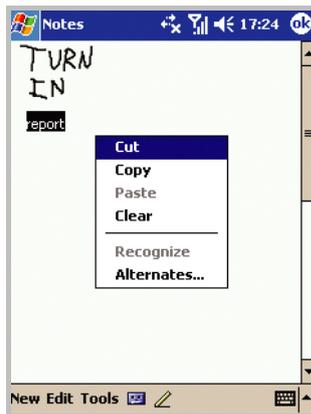
Entering information

- 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.



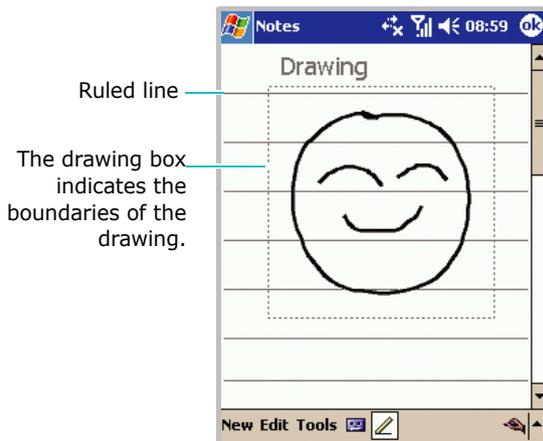
3. You can cut, copy, and paste written text in the same way you work with typed text: tap and hold the selected words and then tap an editing command on the pop-up menu, or tap the command on the **Edit** menu.

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

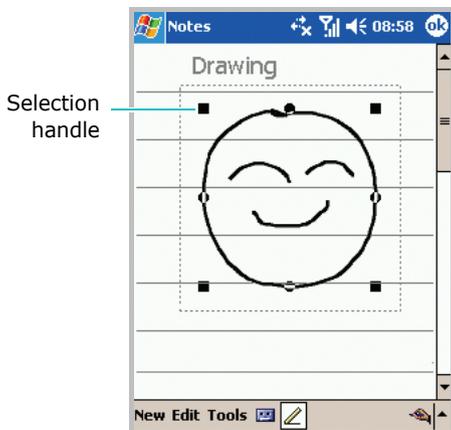
1. Cross three ruled lines on your first stroke. A drawing box appears.
2. Subsequent strokes in or touching the drawing box become part of the drawing. Drawings that do not cross three ruled lines will be treated as writing.



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.



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** and then a zoom level.

Recording a message

In any program 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 program, 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** program, you can add a recording to an e-mail message.

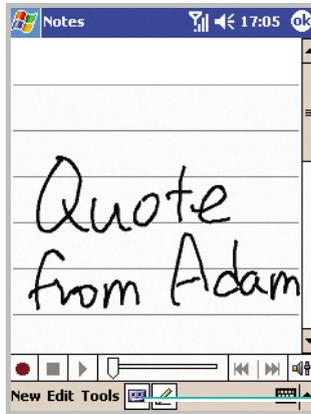
Creating a recording

Note: You can also quickly create a recording by pressing the **Record** button on the left side of the Pocket PC Phone.

1. Hold your Pocket PC Phone's microphone near your mouth or other source of sound.
2. From the **Start** menu, tap **Notes**.
To add a recording to an existing note, tap the note before recording.

Entering information

3. Tap  and then  to make your recording.



Tap to show or hide the Recording toolbar.

4. Tap  to stop recording.

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

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

Reviewing a Recording

1. Tap the note containing a recording.
2. Tap  on the top left of the note screen or . Recording is played.

3. During playback, tap **||** to pause or **■** to stop.

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

Adjusting the recording volume

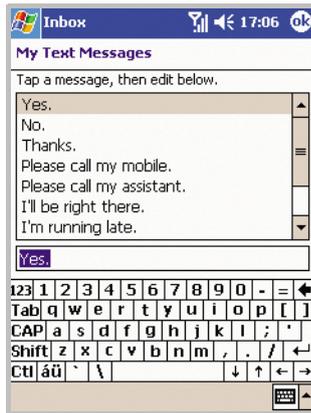
You can adjust the recording volume.

1. From the **Start** menu, tap **Settings** → **System** tab.
2. In the **System** tab, tap **Volume**.
3. Adjust the recording volume by moving the slider under the **Record Volume** option.

■ Using My Text

When using Inbox 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 tap a message.

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



Synchronising information

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

- Keep Pocket Outlook data up-to-date by synchronising your device with Microsoft Outlook data on your desktop computer.
- Synchronise Microsoft Word and Microsoft Excel files between your device and desktop 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 device data.
- Copy (rather than synchronise) files between your device and desktop computer.
- Control when synchronisation occurs by selecting a synchronisation mode. For example, you can synchronise continually while connected to your desktop 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 Pocket PC 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 desktop computer, you must install ActiveSync on your desktop 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 desktop computer:

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

Alternatively, double-click the downloaded ActiveSync installer.

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

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

3. After installation is complete, the ActiveSync New Partnership Wizard helps you connect your phone to your desktop computer, set up a partnership so that you can synchronise information between your phone and your desktop 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 83 for more information on connecting the Pocket PC 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.

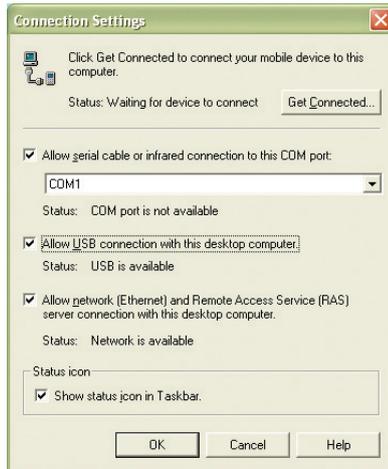
Your first synchronisation process will automatically begin when you finish using the wizard.

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

■ Customising connection settings

To establish a connection between your computer and the Pocket PC 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 Pocket PC Phone to a computer

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

- Using the USB cable and the desktop charger
- Using the infrared port

Connecting with the USB cable

1. Insert your Pocket PC Phone into the desktop charger.
2. Connect one end of the USB cable to the USB cable jack on the back of the desktop charger 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 port

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

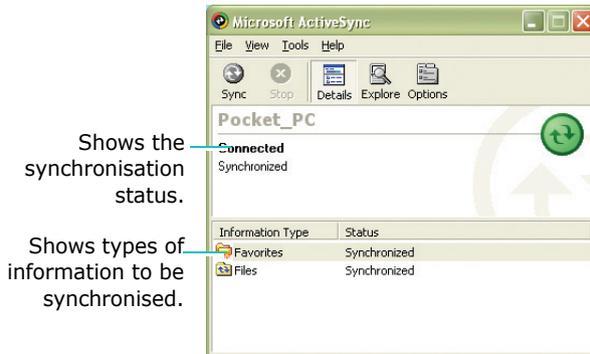
Note: If your computer doesn't have an infrared port, you can purchase a USB-IrDA adapter.

■ Synchronising information

To start ActiveSync:

1. Connect your Pocket PC phone to your computer.
For more information on connecting the Pocket PC phone and the computer, see page 83.
2. If you are using a USB connection, the ActiveSync screen on your computer automatically appears and starts synchronisation.

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



Shows the synchronisation status.

Shows types of information to be synchronised.

Once the synchronisation is complete, the Pocket PC 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 Pocket PC phone by tapping **Explore** from the Microsoft ActiveSync window. You can copy a file quickly and easily from the Pocket PC phone to the computer or vice versa.

To break the connection, disconnect the USB cable or remove the Pocket PC Phone out of the infrared range.

Customising synchronisation settings

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

Note: To set the synchronisation options, you first need to disconnect your Pocket PC Phone from the PC.

Setting PC synchronisation

1. In ActiveSync on your Pocket PC 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 PC at scheduled intervals.

Synchronising information

- Select **Sync with this PC during manual sync** if you want the device to sync with this PC every time you sync manually.
4. Tap **Options...**
 5. Select the connection type to be used when the phone is on the desktop charger.
 6. When finished, tap .
 7. Set up a work connection.
 8. Start synchronising your Pocket PC Phone with the PC.

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

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 PC.

1. In ActiveSync on your Pocket PC Phone, tap **Tools** → **Options...** → **Server** tab.

2. In **Use this server** field, enter the name of the Microsoft Exchange server to which you want to connect.
3. Tap **Options....**
4. In the **Connection** tab, enter your user name, password, and domain name.
5. If items change on both your device and server, conflicts will arise during synchronisation. To change the rules for resolving, tap the **Rules** tab and select desired options.
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, such as the amount synchronised, 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 device.

Change the synchronisation schedule

Using ActiveSync, you can schedule synchronisation of your device 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 Pocket PC Phone, tap **Tools** → **Options...** → **Mobile Schedule** tab.

2. Set each option:

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

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

To synchronise while roaming, select a frequency in the **When roaming, sync** 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 **Peak Times**.

3. When finished, tap  .

Navigating through applications

You can navigate through your Pocket PC Phone's applications in three ways:

- tap
- tap and hold
- press application buttons

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 an application button on the front panel to quickly turn on the screen and open your **Calendar**, your **Contacts**, or make a recording.

■ Using the navigation bar and command bar

The navigation 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 50.

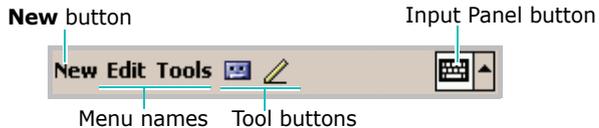


Use the command bar at the bottom of the screen to perform tasks in programmes. The command bar includes menu names, tool buttons, and the Input Panel button.

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

Navigating through applications

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.

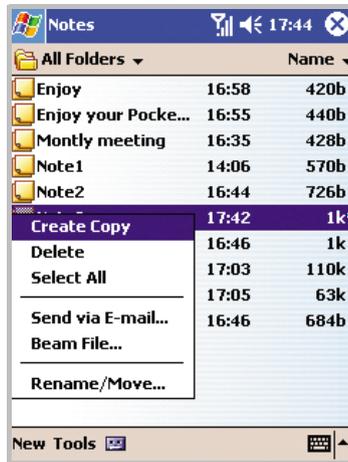


■ Using pop-up menus

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 menu vary from programme to programme.

To access a pop-up menu, tap and hold the stylus pen or press and hold the **OK** button 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 Pocket PC Phone has 5 programmable buttons on the front of the phone. The buttons are preset to **Record**, **Calendar**, **Contacts**, **WAP**, and **Inbox** at the factory.

In the Idle mode, pressing an application button allows you to quickly access the selected application.

You can assign your favourite programmes to the programmable buttons; from the **Start** menu, tap **Settings**, and then **Buttons**.

■ Finding information

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

1. From the **Start** menu, tap **Find**.
2. Enter the text 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 device, select **Larger than 64 KB** by tapping the **Type** field.

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



Tap to view information.

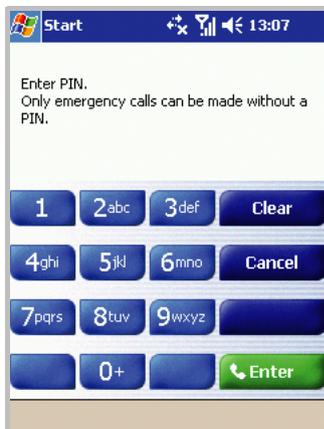
Your phone

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 Pocket PC 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 Pocket PC 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 mobile service provider, which you need to enter whenever you use your phone.



1. Type the preset PIN from your mobile phone service provider using the onscreen keypad.
2. Tap **Enter**.

Note: If your PIN is entered incorrectly three times, the SIM card will be blocked and your phone asks for a **PIN Unblocking Key (PUK)**. If that occurs, you can unblock it with the PUK from your mobile phone service provider.

Checking you are connected

The default settings for your Pocket PC Phone are programmed with the assumption that you want to use your phone. So, providing you have inserted a SIM card, your Pocket PC 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  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 on and off

As indicated previously, your Pocket PC Phone will turn on your phone 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. To turn off the display of your Pocket PC Phone doesn't actually turn off your phone; you must turn off your wireless connection to your operator's network.

To turn the phone off:

Press and hold the  on the right side of the Pocket PC Phone until  appears in the navigation bar of the screen. Or, tap  and then **Turn on flight mode** in the dialogue box.

To turn the phone on:

Press and hold  until  appears in the navigation bar of the screen. Or, tap  and then **Turn off flight mode** in the dialogue box.

Note: You can also turn the phone on or off by turning your wireless connection on or off in the **Power** setting.

■ Using the Dialer screen

To access the Dialer Screen, tap  to display the **Start** menu, and select **Phone**. You can also press  on the front panel or  on the right side of the phone.

From the Dialer screen, as well as being able to make calls, access **Call History**, **Speed Dial**, and **Phone Setting**, 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 make a note for the current call. Tap to open the Contacts list.

The icons listed below may be seen in the navigation bar of the Dialer screen:

| | |
|---|---|
|  | Indicates that your phone is switched off. When you tap this icon, you can show the connection to your mobile phone service provider is on, customise the connection settings, and turn on the phone. |
|  | Shows your connection is at full strength. When you tap this icon, you can show the connection to your mobile phone service provider is on and customise the connection settings. |
|  | Appears when you are outside a service area. When it appears, you cannot make or receive calls. |
|  | Appears when a call is in progress. |
|  | Call Missed; tap this icon to view the call(s) you missed. |
|  | 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 Pocket PC Phone, this icon is greyed. |
|  | Unread E-mail or SMS; tap the icon to view unread SMS or E-mail. |

■ Making a call

You can make a phone call using the number keypad.

Making a call from the Dialer

1. On the Dialer screen, tap the number into the keypad.
2. Tap **Talk** or press  on the front panel of the phone.
You can also dial the number by pressing  on the right side of the phone.



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 108.
5. When you are finished, tap **End** or press .

Note: To adjust the volume during a call, press the **Volume** button on the left side of your Pocket PC Phone to increase or decrease the volume level.

Ending a call

Once an incoming or outgoing call is proceeding, you can tap **End** or press  on the front panel of the phone to end the call.

Advanced calling features

With your Pocket PC 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. Press the **Contacts** button on the front panel of the phone. You can also tap  on the Dialer screen.

2. Select a contact in the contacts list and then press  or  twice.



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.



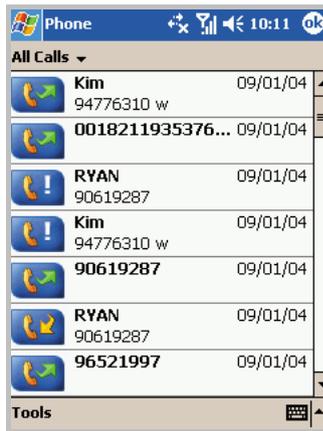
Tap to add a new contact.

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** or press  or  on the front panel of your phone.
2. In the list of the Speed Dial numbers, scroll to the number you want and then press  or .

Making a call from the Call History

1. On the Dialer screen, tap **Call History** or press  or  on the front panel of your phone.



Note: Icon  is for incoming calls; icon  is for outgoing calls and icon  is for missed calls.

2. Tap the category field and select the category from the list.
3. Use the navigation pad to find the number and then press  or .

You can also tap the icon to the left of the number you wish to call.

Making an international call

1. Tap and hold the **0** key 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  or .

Making an emergency call

Enter the international emergency number **112** then tap **Talk** or press  on the front panel of the phone.

You can also dial the number by pressing  on the right side of the phone.

Notes:

- Your Pocket PC 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 or reject a received call:

Tap **Answer**, or press  on the front panel of your Pocket PC Phone.

Tap **Ignore**, or press  to reject the call.



Note: If you reject a call, the busy tone is sent out. Depending on the network service provider, you may be guided to the voice mail 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 buttons.

You can adjust the ringer volume by tapping  on the navigation 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

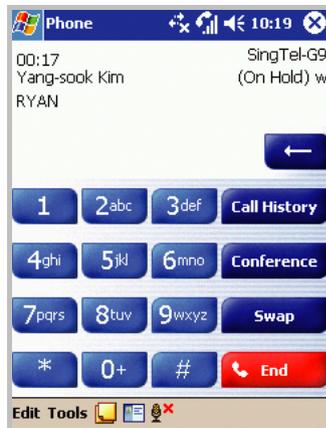
1. If another person is trying to call you when you are talking on the phone, the screen below will pop out.
2. Tap **Answer** to take the second call and put the first on hold.



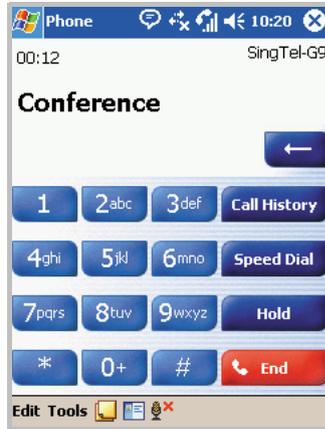
3. To swap back and forth between 2 callers, tap **Swap**.
4. To end the second call and go back to the first, tap **End** or press .

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. In the screen that appears, 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**.

To make a note:

1. After you have entered a number and pressed  or tapped **Talk**, tap  at the bottom of the screen.

- 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

To view a note:

- Press  or  on the front panel of your phone or 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 Voicemail

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

To retrieve your voice mail, tap and hold **1** from the Dialer screen. You can also press  or  of the front panel of your phone and then tap **1**.



Note: You can check and change the voice and SMS access 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

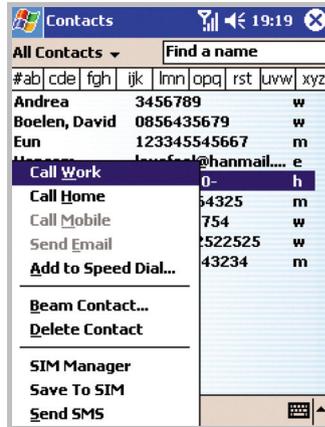
- Your SIM card: You can exchange your SIM card between your Pocket PC Phone and other devices; while using other devices, you can create one or more new contacts on the SIM card.
- Microsoft Contacts.
- Call History: New contact numbers can be found in incoming calls or missed calls.

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 device.
- 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 197.
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 .

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 .

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 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 access number.

To add a contact to the Speed Dial list:

1. On the Dialer screen, tap **Speed Dial** or press  or  on the front panel of your phone.
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** or press  or  on the front panel of your phone. If necessary, select the category of the call history to be displayed on the list, from the top left of the screen.



Viewing details of calls

Calls are categorised as below:

- **All Calls:** shows all calls made to and from the phone in chronological order.
-  **Missed:** only shows calls that were not answered.
-  **Outgoing:** only shows calls made from the phone.
-  **Incoming:** only shows calls made to the phone.
- **By Caller...:** categorises calls according to callers' names.

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**.

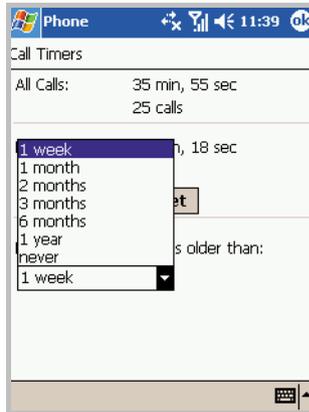
Viewing call timers

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 select ring type, ring tone, and keypad to your liking. Downloading ring tones 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** → **Phone**.
2. In the **Phone** tab, select a ringer type, ringer tone, and keypad tone type from each drop-down list.



For a ringer tone, you can preview the tone by using the Play and Stop tools next to the list.

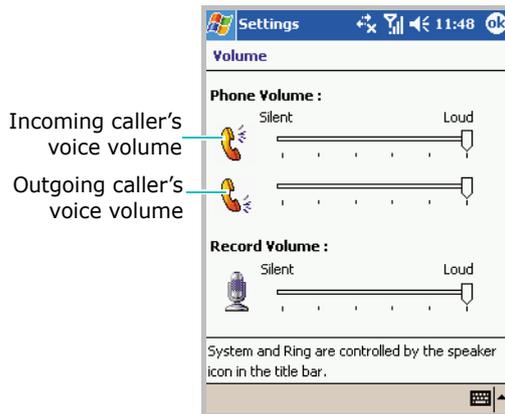
To access the Sounds & Notifications option, tap **Other Settings**.

3. Tap .

Adjusting the voice volume

You can adjust the incoming or outgoing caller's voice volume.

1. From the **Start** menu, tap **Settings** → **System** tab.
2. In the **System** tab, tap **Volume**.
3. Under **Phone Volume**, adjust the voice volume by moving the slider from **Silent** to **Loud**.



4. Tap .

Downloading ring tones

You can connect to the Internet and then download ring tones that are compatible with the .WAV or .MID format by using ActiveSync on your PC.

Extra phone settings

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

1. On the Dialer screen, tap **Tools** → **Options....** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **Etc** tab and select the option you want in each field.

The following options area available:

- **Service Light:** allows you to select the colour of the service LED on the Pocket PC Phone.
- **Answer Key:** allows you to select how to answer an incoming call, by pressing any buttons or by pressing  only.
- **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.

3. Tap .

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 requiring the PIN 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** → **Phone**.
2. In the **Phone** tab, select the option **Require PIN when phone is used** check box under **Security**.



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

4. Tap .

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.

To enable or disable caller identification:

1. On the Dialer screen, tap **Tools** → **Options...** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **Services** tab → **Caller ID** → **Get Settings** (retrieving settings may take a few minutes).
3. In **Caller ID**, 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 select a network or select a network manually 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** → **Phone**.
2. Tap the **Network** tab → **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 .

Selecting a network

1. On the Dialer screen, tap **Tools** → **Options....** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **Network** tab, and then select either **Automatic** or **Manual in Network selection** (retrieving settings may take a few minutes when you select **Manual**).

3. If you select **Manual**, select a network you want and tap **OK**.

You are connected to that network.

4. 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** → **Phone**.
2. Tap the **Network** tab → **Set Networks** (retrieving settings may take a few minutes).
3. Select a network and re-prioritise 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** → **Phone**.
2. Tap the **Services** tab → **Call Barring** → **Get Settings** (retrieving settings may take a few minutes).
3. Select the calls 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 Pocket PC 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** → **Phone**.
2. Tap the **More** tab → **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. Tap the **Services** tab → **Call Forwarding** → **Get Settings** (retrieving settings may take a few minutes).
3. Either select the **Forward all incoming phone calls** check box and enter a number in the box below, according to circumstance, 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:

- **Unavailable:** If your phone is turned off or your phone is out of the network service area.
- **Busy:** When you are on the phone.
- **No answer:** If you do not answer your phone.

4. Tap .

Call waiting

This service allows you to receive another call while you have a call in progress. You can also turn this option off by selecting **Do not notify me**.

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** → **Phone**.
2. Tap the **Services** tab → **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  .

Voicemail and SMS

When you insert your SIM card into your Pocket PC Phone, it automatically detects and sets your voicemail and SMS access numbers by default. However, you can view the settings if you want.

Viewing your voice and SMS access numbers

1. On the Dialer screen, tap **Tools** → **Options...** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **Services** tab → **Voice Mail and SMS** → **Get Settings** (retrieving settings may take a few minutes).
3. In **Voice Mail and SMS**, check or enter the access numbers.



4. Tap .

Note: You can also view your voice mail and SMS access numbers by tapping **Voice Mail** and then **Voice Mail and SMS** on the Speed Dial screen.

Sending a message on the Phone Dialer screen

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

The screen below will appear.

2. Create a message. For details about creating a message, see page 146.



Checking your voicemail

The first speed dial location defaults as your voicemail box. Tap and hold **1** from the Dialer screen.

Viewing call cost

This network feature lets you view the cost of calls. You can set the maximum cost to limit the cost of your calls to a certain amount of charging units or units of currency. 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:

1. On the Dialer screen, tap **Tools** → **Options....** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **Cost** tab. You see the last call cost, total cost of all calls made since the cost counter was last reset, the maximum cost set in the **Set Max Cost** option, and the price per unit.

You can also set the following options in the **Cost** tab; in order to do so, you must enter your PIN2:

Reset Counters: allows you to reset the cost counter.

Set Max Cost: allows you to enter the maximum cost that you authorise for your calls.

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.

Price/Unit Set: allows you to set the cost of one unit. 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 Pocket PC Phone can handle combined GSM 900/1800 or GSM 1900 networks.

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** → **Phone**.
2. Tap the **More** tab and select an appropriate band.
3. Tap **Set** and tap .

SIM lock

When this option is enabled, your Pocket PC Phone only works with the current SIM card.

1. On the Dialer screen, tap **Tools** → **Options...** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **More** tab → **SIM Lock** → **Get Settings**.
3. Select the option and tap **Set**.

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

If disabled, enter a password.

5. Tap **OK**.
6. Tap  when the confirmation message appears.

FDN mode

When this option is enabled, your Pocket PC 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** → **Phone**.
2. Tap the **More** tab → **FDN Mode** → **Get Settings**.
3. Select the option 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** → **Phone**.
2. Tap the **More** tab → **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.

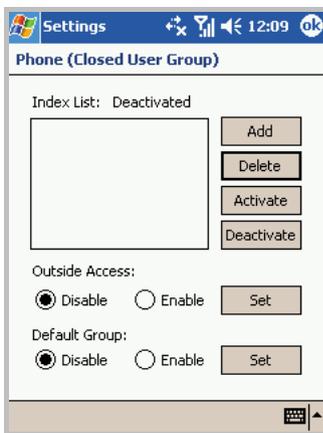
Closed User Group (CUG)

This service allows incoming and outgoing calls to be restricted to a selected user group. The CUG service may not be available depending on particular SIM cards. For more information, contact your service provider.

Activating a closed user group

1. On the Dialer screen, tap **Tools** → **Options...** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
2. Tap the **More** tab → **Closed User Group** → **Get Settings**.

3. Set each option:



Add a new index to the index list, delete one from the list, and activate or deactivate indexes.

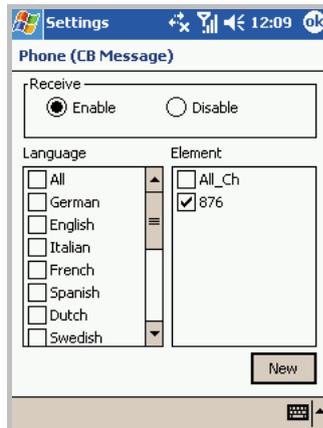
You can enable or disable calls to numbers other than those in the CUG by using the **Outside Access** option, and set a default GUG with your service provider by using the **Default Group** option.

4. Tap .

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 **Receive** option is set to **Enable**.
 - the message channel is currently active on the channel list.
1. On the Dialer screen, tap **Tools** → **Options....** You can also access the screen by tapping the **Start** menu → **Settings** → **Phone**.
 2. Tap the **More** tab → **CB Message** → **Get Settings**.
 3. Set each option:



Set the **Receive** option to enable or disable the reception of broadcast messages.

From the **Language** list, select your preferred language to display the cell broadcast messages.

From the **Element** list, you can select channels from which you want to receive cell broadcast messages. To add a new channel, tap **New**.

4. 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 PC.
- 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 PC.

During synchronisation

- Messages are copied from the mail folders of Exchange or Outlook on your PC to the **ActiveSync** folder in **Inbox** on your device. 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 device are transferred to Exchange or Outlook, and then sent from those programmes.
- E-mail messages in folders must be selected in **ActiveSync** on your PC in order to be transferred.

Connecting directly to an E-mail server

In addition to synchronising e-mail messages with your PC, 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 device's **Inbox** folder. Also messages in the device's **Outbox** folder are sent, and messages that have been deleted on the e-mail server are removed from the device's **Inbox** folder. Messages that you receive directly from an e-mail server are linked to your e-mail server rather than your PC. When you delete a message on your device, 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 respond to messages while connected to the e-mail server. Messages are sent as soon as you tap **Send**, which also saves space on your device. 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 **Inbox**.
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 tap **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, authentication, and retrieval filter.

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

Using the message list

Messages you receive 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.

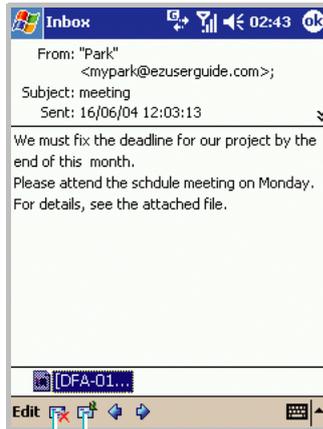


Select the sort order for message.

To connect the selected account, tap . The Pocket PC 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 right of the screen.
3. Tap the message you want to read to open it. 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 Pocket PC Phone.

4. Tap  to close the message.

Downloading a full message

When you connect to your e-mail server or synchronise with your PC, 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 PC.

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 device. Tap **Tools** and then tap **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 list.

The deleted messages remain in the **Deleted Items** folder. To delete messages from the Pocket PC 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, or 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 **Recording tool** button (🗣️). You can also attach a file by tapping **Edit** → **Add Attachment**.

6. Tap **Send** when you've finished 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** then choose an account.
 - If you are sending an SMS message and want to know if it was received, tap **Edit, Options...**, and select **Request SMS text 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 device. The behavior of the **Deleted Items** and **Sent Items** folders depends on the options you have chosen. In the message list, tap **Tools** and then **Options...** In the **Message** tab, select your options.

If you want to organise messages into additional folders, tap **Tools**, and then **Manage Folders** to create new folders. To move a message to another folder, tap and hold the message on the message list and then tap **Move** on the pop-up menu.

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 device. 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 PC.
- 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 device or PC. This synchronisation of folders occurs whenever you connect to your mail server; create new folders, or rename/delete folders when connected.

■ 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 PC, download your favourite links and mobile favourites that are stored in the **Mobile Favorites** folder in **Internet Explorer** on the PC.
- 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 273.

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**.



Browsing the Internet

1. To connect and start browsing, do one of the following:
 - In the Address bar, enter the web address you want to visit and then tap . Tap the arrow 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 pages you last accessed. Tap on the page you want to view.

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 Browser, 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. |
|  | Stop the current process. |

| Tap | To |
|---|----------------------------|
|  | Open the home page. |
|  | Open the Favorites folder. |

Mobile Favorites

If you are using Microsoft Internet Explorer 5.0 or later on your PC, you can download mobile favourites to your Pocket PC Phone.

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

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

Both PC and your device 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 device, 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 PC.

Viewing Mobile Favorites and Channels

1. Tap the **Favorites** button (★) to display your 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 ↻.



Tap to add or delete a favourite

You'll see the page that was downloaded the last you synchronised with your PC. If the page is not on your Pocket PC Phone, the favourite will be dimmed.

You'll need to synchronise with your PC again to download the page to your Pocket PC Phone, or connect to the Internet to view the page.

Creating a Mobile Favorite

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 **Update**, 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 Pocket PC Phone. Before synchronising the Pocket PC Phone, click **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 Pocket PC phone and computer. Mobile favourites that are stored in the **Mobile Favorites** folder in **Internet Explorer** are downloaded to the Pocket PC phone.

Saving device memory

Mobile favourites take up storage memory on your device. To minimise the amount of memory used:

- In **ActiveSync** on your desktop, 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 device. For more information, see "ActiveSync Help."
- Limit the number of downloaded linked pages. In Internet Explorer on the desktop 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 Web sites. You subscribe to AvantGo channels directly from your device. Then, synchronise your device and PC, or connect to the Internet to download the contents. For more information, visit the AvantGo Web site.

Signing up for AvantGo

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

2. In **Internet Explorer** on your Pocket PC Phone, tap the **Favorites** button to display your list of favourites.
3. Tap the **AvantGo Channels** link.
4. Follow the directions on the screen. You will need to synchronise your device with your desktop computer and then tap the **My Channels** button to complete the AvantGo setup.

When synchronisation is complete, tap the **AvantGo Channels** link in your list of favourites to see a few of the most popular channels. To add or remove channels, tap the **Add** or **Remove** link.

Pocket MSN

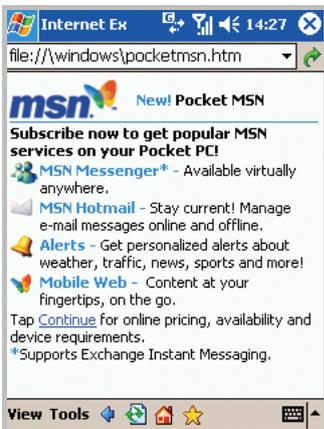
Pocket MSN delivers an always-on experience that enables you to remain available to other online users and always up to date with e-mail, instant messaging (IM) and other online services without maintaining a continuous network connection to the phone.

The connection will be restored when a new message arrives or when you needs the service. In addition, subscribers will receive only updates or changes to their contacts and Inbox – rather than receiving entire lists – when they connect to the service.

You will have one-click access to MSN Hotmail® and MSN Messenger. In addition, Pocket MSN will allow you to wirelessly browse online and receive other MSN services, including MSN Alerts, which include news, sports and weather updates.

In addition to always-on services, you can access, compose and answer Hotmail messages offline, maximising their time when mobile connections aren't available.

To access Pocket MSN, from the **Start** menu, tap **Programs** → **Pocket MSN**.



WAP

Using **Wap**, you can browse the WAP (Wireless Application Protocol) sites on your Pocket PC Phone.

Connecting to a web site

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

The main screen of the WAP displays, as follows.



2. To open one of your favorite sites, tap  on the toolbar and then select a web site in the list. You can also enter an address of web site in the Address bar and tap **Go**.

3. While you are navigating through the WAP pages, you can use the following options by tapping icons on the toolbar:

| Tap | To |
|---|---|
|  | display the list of favorites |
|  | go to the previously visited page |
|  | go to the homepage |
|  | stop loading the current page |
|  | refresh the current page |
|  | display the list of links in the current page which allows you to go to the other links present on the current page |
|  | search data containing a word you enter |
|  | enlarge the page view |
|  | allow you to navigate from several open windows |
|  | protect your data against unauthorized access |

Using the URL Wizard

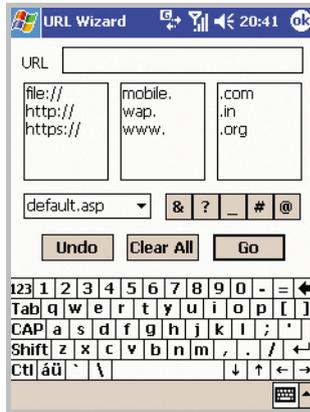
You can use the URL Wizard to quickly and easily enter the URL.

1. On the WAP screen, tap the URL prefix/suffix box next to the Address bar.

Tap it
to open the
URL Wizard.



2. Tap **More** in the list. Words used often in the URL are specified in the list box in the URL Wizard.



3. Tap the items from the list and complete the URL address of the web page you want.
4. Tap **Go** to fetch the page from the web site.

Opening multiple window

You can open multiple URLs at the same time in different windows. WAP provides options to clone a page, open a new window and to close a window.

To open a new window, on the WAP screen, tap **Go** → **New Window**.

To open a new window with the same contents as the current window, on the WAP screen, tap **Go** → **Clone Page**.

To navigate between the windows, on the WAP screen, tap  on the toolbar.

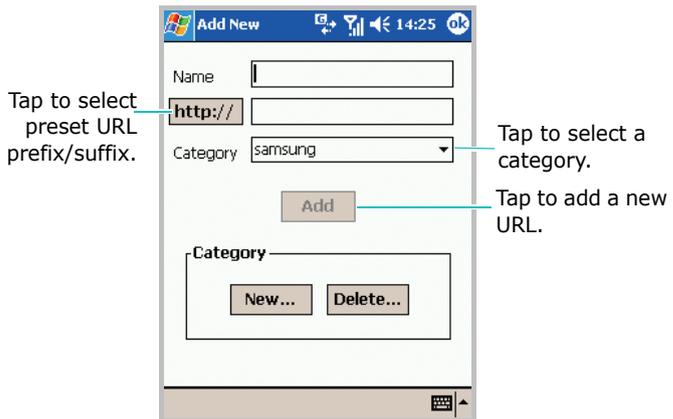
To close the current window, on the WAP screen, tap **Go** → **Close Window**.

Using Favorites

You can store your favorite web sites and then access them easily. Categorising them enables you to find them more quickly.

To add an URL as a favorite:

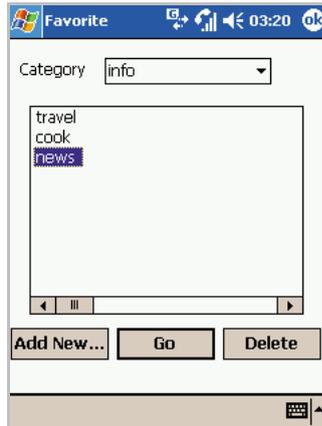
1. On the WAP screen, tap **Go** → **Add To Favorites**. You can also access this feature by tapping  on the toolbar and then **Add New**.



2. Enter a name for the favorite site and the URL of the site, and select a category from the list under which you want to save the favorite. You can also create a new category or delete a category on this screen.
3. Tap **Add**.

To open a page through favorites:

1. On the WAP screen, tap  on the toolbar or tap **Go** → **Favorites**. The favorites under the selected category are displayed on the Favorite screen.



2. Select a category, if necessary, and select the site you want, and then tap **Go**.

To delete a favorite under a particular category:

On the Favorite screen, select the site you want to delete, and then tap **Delete**.

Using the history

The History list keeps track of all of the web sites you visited.

To view the history:

1. On the WAP screen, tap **Go** → **History**. The History screen displays all of the recently visited URL's. The history entries are displayed by page title or page URL according to your choice.



2. To open a page in the history, select the URL and tap **Go**.
3. To clear the history, tap **Clear History**. The Clear History option clears all entries in the history list.

Setting the WAP options

Display options

You can select the following display options:

- Graphics can be hidden or displayed when you read a WAP page.
- The contents of the web page can be fit to screen.

To enable graphics contents in your browser skin, on the WAP screen, tap **View** → **Display**, and check **Images**.

To wrap the contents within the width of the screen, on the WAP screen, tap **View** → **Display**, and check **Fit To Screen**. You have to refresh the screen after selecting this option.

Statistics

WAP provides statistical information about the data transfer over the web server. To view the statistical information, on the WAP screen, tap **View** → **Statistics**.

The information about the pages viewed, objects fetched, the number of bytes sent and received, and the average page size are displayed.

You can also view the statistical information as a chart in the **Chart** tab.

Connection

You can choose the connection profile. On the WAP screen, tap **Tools** → **Connections**.

Settings

You can view the current connection settings for WAP. You can change an active profile or edit a selected profile.

To access this feature, on the WAP screen, tap **Tools** → **Options**.

Cache/Cookie

Viewed pages can be cached for faster downloads, Cookies store information related to a session. You can select to enable or disable cache or cookie.

To access this feature, on the WAP screen, tap **Tools** → **Options** → **Cache/Cookie** tab. You can also clear cache or cookie on this screen.

Style

You can customise the appearance of the text in WAP. You can change the font face, size, color and style. A preview with sample text is displayed.

To access this feature, on the WAP screen, tap **Tools** → **Options** → **Styles** tab.

Using WAP help

On the WAP screen, tap **Help** at the bottom of the screen. You can access the online Help for the WAP features.

MSN Messenger

MSN® Messenger on your Pocket PC Phone is an instant messaging program that lets you:

- see who is online.
- send and receive instant messages.
- have instant message conversations with groups of contacts.

To use **MSN Messenger**, you must have a Microsoft Passport™ account, Hotmail account, or a Microsoft Exchange e-mail account. If you have a Hotmail® or MSN account, you already have a Passport. Once you have obtained either a Microsoft Passport or a Microsoft Exchange account, you are ready to set up your account.

Note: Sign up for a Microsoft Passport account at <http://www.passport.com>. Get a free Microsoft Hotmail e-mail address at <http://www.hotmail.com>.

To open MSN Messenger:

From the **Start** menu, tap **Programs** → **MSN Messenger**.



Setting up

Before you can connect, you must set up the instant messaging account(s) to use. For MSN Messenger Service, you must enter a Microsoft Passport or Hotmail account. For Exchange Instant Messaging, you must enter an Exchange account.

To set up an account and sign in:

1. On the MSN Messenger main screen, tap **Tools** → **Options** → **Accounts** tab.
2. In the **Accounts** tab, enter your Microsoft Passport, Hotmail account, or Exchange account information. For details, see the online Help.

- To sign in, tap **Tap here to sign in** on the MSN Messenger main screen and enter your e-mail address and password.



- Tap **Sign in**.

To change from your exchange instant messaging to your MSN Messenger service, and sign in:

- On the MSN Messenger main screen, tap **Tools** → **Options** → **Accounts** tab.
- In the **Accounts** tab, tap **Enable MSN Messenger Service**, enter your Microsoft Passport, Hotmail account information; under **Sign in using this account first** tap **MSN Messenger Service**.

3. Tap .



4. To sign in, tap **Tap here to sign in** on the MSN Messenger main screen and enter your e-mail address and password.
5. Tap **Sign in**.

Note: If you already use MSN Messenger on your PC, your contacts will show up on your device without being added again.

Working with contacts

The MSN Messenger screen shows all of your messenger contacts at a glance, divided into **Online** and **Not Online** categories. From this view, while connected, you can start a chat by tapping a contact in the list.

If you tap and hold a contact in the list, a pop-up menu displays. You can send e-mail, block the contact from chatting with you, or delete contact from your list using the pop-up menu.



Tap a contact to start a chat.

Note: To see others online without being seen, on the MSN Messenger screen, tap **Tools** → **My Status** → **Appear Offline**. If you block a contact, you will appear offline but will remain on the blocked contact's list. To unblock a contact, tap and hold the contact and select **Unblock** from the pop-up menu.

Chatting with contacts

Tap a contact name to open a chat window. Enter your message in the text entry area at the bottom of the screen, or tap **My Text** to enter a preset message, and tap **Send**. To invite another contact to a multi user chat, in the **Tools** menu, tap **Invite** and tap the contact you want to invite.



Tap to send message.

To switch back to the main window without closing a chat, tap  on the toolbar. To revert back to your chat window, tap **Chats** on the toolbar and select the person whom you were chatting with.

To know if the contact you are chatting with is responding, look for the message under the text entry area.

Using the **Tools** menu, you can add or block a contact, customise my text, and invite a contact into a contact.

For more information on using MSN Messenger, see the online Help by tapping the **Start** menu → **Help**.

Messaging

Messaging is a Multimedia Message Service (MMS). In addition to the familiar text content of text messages, multimedia messages can contain images, voice and audio clips. MMS is sent as a multimedia presentation in a single entry, not as a text file with attachments.

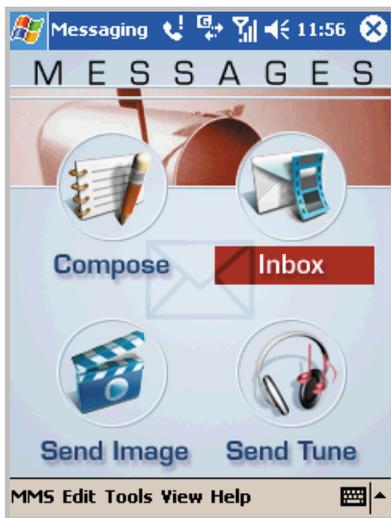
Using this MMS feature, you can receive and send multimedia messages that contain images, such as photos or graphics you've downloaded from the Internet.

Messaging provides support for e-mail addressing, so that messages can be sent from phone to e-mail and vice versa.

This function is available only if it's supported by your service provider. Only phones that offer the MMS features can receive and display the multimedia messages.

To open messaging:

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



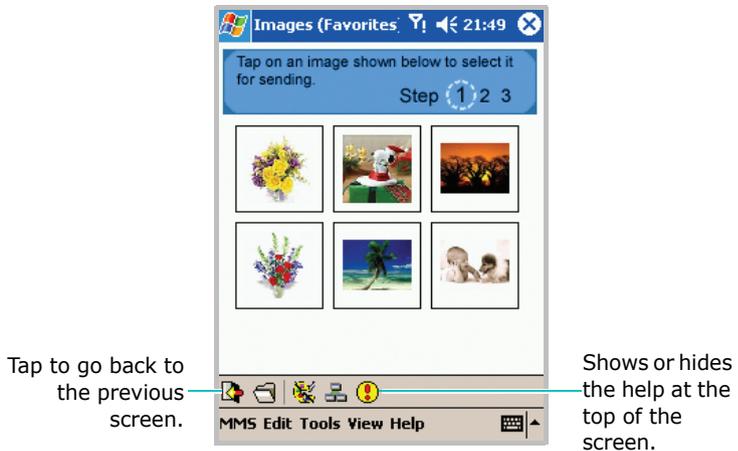
Sending multimedia messages

You can send a picture message including a photo or image stored in your phone. You can create or edit an image and send it as your message. You can also attach audio files to messages.

Composing an image message

1. On the Messages screen, tap **Send Image**. You can also access the screen by tapping **MMS** → **Compose** → **Image** at the bottom of the screen.

Thumbnails of recently used images are displayed.



- Tap  to view the entire list of used images.
- To open an image saved in another folder or in another file format, tap  and specify the folder or the image type.

- You can create an image by tapping . The Create an Image screen opens where you can create a signature or any drawing of your choice.

2. Tap the image you want to send.



3. In the text box, enter your text message by opening the Input Panel.

If you want to preview the picture message you created, tap .

4. When finished composing the message, tap .

If you want to save the picture message, tap **MMS** → **Save**. It can be saved in the **Drafts** folder.

5. On the Send MMS screen, enter the recipient's address and subject.

If you want to change the message options, such as priority and expiry time, hide the input panel and tap **Option**.

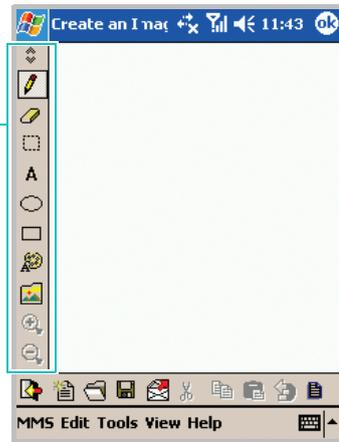
6. Tap  to send the message.

Creating doodles

You can create a signature or any drawing of your choice. New doodles can be created and sent as an image message.

1. On the Messaging screen, tap **MMS** → **Compose** → **Doodles** at the bottom of the screen.
2. Create a doodle using the doodle editing tools.

Editing tools.
Use the online
Help for
information.



3. Tap  to save the drawing. Enter a file name and tap **Save**.

It can be also sent directly as a message. To send a message using this drawing, tap .

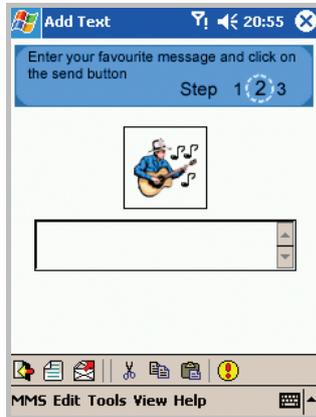
You are asked to enter a text message and then enter the recipient's address.

Composing an audio message

Audio files can be attached to messages or sent as a message.

1. On the Messaging screen, tap **Send Tune**. The recently used audio files are displayed.
 - Tap  to view the complete list of used audio files.
 - To select another audio file saved in your Pocket PC Phone, tap . Browse and select an audio file.
 - Tap  to create a new tune. Tap  to start recording a voice or music and then tap  to stop. To save it, tap **OK**, enter a file name, and then tap **Save**. The tune is automatically saved as a .wav file.

2. Tap the audio file you want to send. When you select an audio file, the selected file plays.



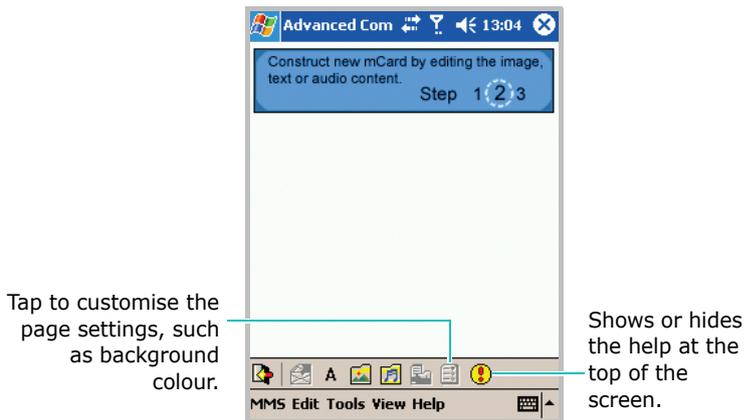
3. Tap  and enter your text message in the text box.
If you want to preview the audio message you created, tap .
4. When finished composing the audio message, tap 
If you want to save the audio message, tap **MMS** → **Save**. It can be saved in the **Drafts** folder.
5. On the Send MMS screen, enter the recipient's address and subject.
If you want to change the message options, such as priority and expiry time, hide the input panel and tap **Option**.
6. Tap  to send the message.

Creating a message template

Compose allows you to create templates containing text, image and/or audio contents. Compose can be used for affixing your signature as an image, adding your e-mail or postal address, adding telephone numbers or text signature as text, or for attaching a voice message. They can be customised according to your requirements and sent as a message.

To create a message template:

1. On the Messaging screen, tap **Compose**. You can also access the screen by tapping **MMS** → **Compose** → **Template** at the bottom of the screen. A list of pre-defined templates are displayed.
2. On the Select Template screen, tap . A new blank page is displayed.



3. Create a template message:
 - Tap  to enter text.
 - Tap  to insert an image.
 - Tap  to insert an audio file.

Note: Each page is displayed as one screen on the receiver's device.

4. A message can have more than one page. To add more pages, tap .

Each page can contain only one instance of text, audio and image. Use the next and previous buttons to navigate between pages.

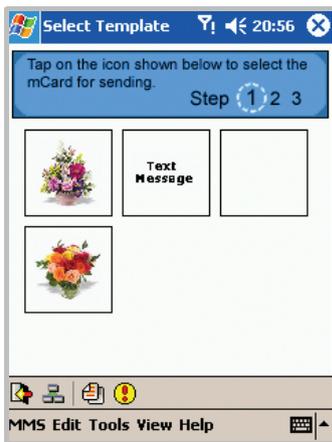
Note: A template can have a maximum of 5 slides. A slide can have a text, image, and/or audio.

5. Tap **MMS** → **Save** to save the template.

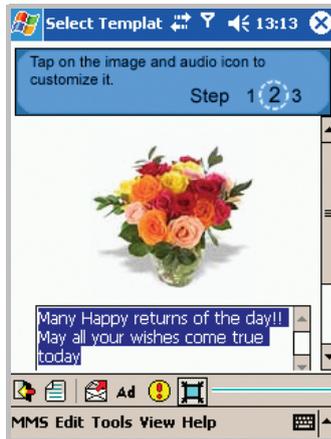
It can be saved in the **Drafts** folder and sent later. To send a message using this template, tap  and enter the recipient's address(es) and the message subject. Tap  to send the message.

To send a message using a template:

1. On the Messaging screen, tap **Compose**. You can also access the screen by tapping **MMS** → **Compose** → **Template** at the bottom of the screen. A list of pre-defined templates are displayed.



2. On the Select Template screen, tap a template you want to send. The selected template displays on the next screen.



Tap to fit the image to the screen.

3. Tap **Ad** to use the Advanced Composer if you want to edit the image, audio and text contents of the template. For details, tap **Help** at the bottom of the screen.
4. Tap  to enter the recipient's address(es) and the message subject.
If you want to set the message options, hide the input panel and tap **Option**. The default options are used if you do not specify any options.
5. Tap  to send the message.

Receiving multimedia messages

When a new multimedia message comes in, the message is stored in **Inbox**.

To open Inbox, on the Messaging screen tap **Inbox**.

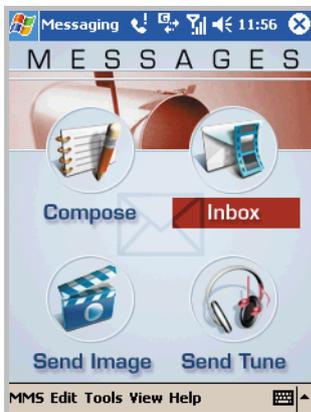
When you access Inbox, the list of multimedia messages are displayed with the information about the sender and subject. In the Detailed view mode, the received date and expiry time of the message are displayed.

The messages can be sorted in any of the fields displayed, by clicking on the corresponding column head.

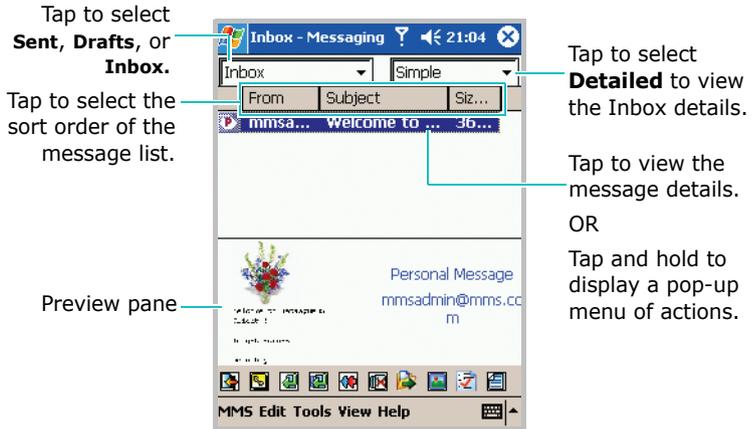
Reading messages

In **Inbox**, you can see the messages you sent, you received, and you composed but not sent yet.

1. On the Messaging screen, tap **Inbox**. The messages in Inbox are displayed.



2. Tap the message you want to read. The preview of the message and sender's address are displayed in the Preview Pane.



If you want to find a message you sent or composed but not sent, tap the box at the top left and select **Sent**, or **Drafts**. Then tap the message you want to read.

3. Tap  to view the message.
4. While you read the message, you can use the following options:
 - To fit the message to the screen, tap .
 - To view the previous page, tap .
 - To view the next page, tap .
 - To view the previous message, tap **View** → **Previous Message**.
 - To view the next message, tap **View** → **Next Message**.

5. After you read a message, tap  to return to the list screen.
6. In the message list, you can use the following options after selecting one from the list:
 - To reply, tap , or tap **MMS** → **Reply**.
 - To reply to all the recipients, tap , or tap **MMS** → **Reply All**.
 - To forward the message, tap , or select **MMS** → **Forward**.
 - To move the message to a selected folder, tap , or tap **Tools** → **Move to Folder...**
 - To delete the message, tap . The message is moved to the **Deleted Items** folder.
To retrieve the message, move the message back from the **Deleted Items** folder.
To delete the message permanently, select it in the **Deleted Items** folder and then tap .
 - To mark the message as read or unread, tap **Tools** → **Mark as Read** or **Mark as Unread**.
 - To mark all messages as read or unread, tap **Tools** → **Mark all as Read** or **Mark all as Unread**.
 - To view the message properties, tap  or tap **View** → **Properties**.
 - To add the sender's address to Contacts, tap  in the message list view.

Configuring the messaging settings

Managing folders

- To view the existing folders, on the Messaging screen, tap **View** → **Folder**.
- To create a new folder, tap **View** → **Folder** → **New Folder**.
- To delete a folder, tap **View** → **Folder** → **Delete Folder**.

Note: System folders such as **Inbox** cannot be deleted.

Arranging incoming messages

Messages can be arranged efficiently by using the message rules. Incoming messages can be automatically moved to different folders, deleted, or marked as read.

These operations can be done based on the message size, recipient's address, subject and/or message class.

To create a new rule:

1. Tap **View** → **Message Rules**.
2. On the Filter Options screen, tap **New**.
3. Specify the settings in the **Filter** and **Conditions** tabs. For details, see the online Help by tapping **Help** on the Messaging screen.
4. Tap  to apply the settings.

On the Filter Options screen, you can set the message rule to sort the message rules according to what you want, using the **Up** and **Down** options. The order of the list defines the precedence. The message rule that is placed at the top of the list gets maximum precedence. When a new rule is created, it is added to the bottom of the list.

To set the priority for a rule:

1. On the Filter Options screen, select the rule from the list and then tap **Up** or **Down** in the **Priority** option.
2. Tap  to apply the settings.

Pocket outlook

Microsoft® Pocket Outlook includes **Calendar**, **Contacts**, **Tasks**, **Inbox**, and **Notes**. You can use these programmes individually or together. For example, e-mail addresses stored in **Contacts** can be used to address e-mail messages in **Inbox**.

Using ActiveSync®, you can synchronise information in Microsoft Outlook or Microsoft Exchange on your PC with your device. You can also synchronise this information directly with a Microsoft Exchange server. Each time you synchronise, ActiveSync compares the changes you made on your device and PC or server and updates both with the latest information. For information on using ActiveSync, see “ActiveSync Help” on the PC.

You can switch to any of these programmes by tapping on them in the **Start** menu.

Calendar

Use **Calendar** to schedule appointments, including meetings and other events. You can check your appointments in one of several views (Agenda, Day, Week, Month, and Year) and easily switch views by using the icons on the command bar of the Calendar main screen.

To open Calendar:

From the **Start** menu, tap **Calendar**. You can view the lists of appointments that you have created in the Agenda view.

Creating an appointment

1. On the Calendar main screen, tap **New**. If you are in Day or Week view, tap the desired date and time for the appointment.

Tap and select **Yes** to last the appointment all day.

Tap to choose from predefined text.

Tap to select the repeat interval to set how often the event repeats.

2. Tap first to select the field.
Using the input panel, enter a description and a location.
3. If needed, tap the date and time to change them.
4. Enter other desired information. You will need to hide the input panel to see all available fields.

5. To assign the appointment to a category, hide the input panel and tap the **Categories** field and then select a category from the list. In the calendar list, you can display appointments by category.

You can also create a new category or delete it in the **Add/Delete** tab.

6. To prevent other people from viewing the appointment, tap the **Sensitivity** field and select **Private**. The private appointment is marked with a key icon when you view it.
7. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording. Note is a good place for maps and directions.
8. When finished, tap  to return to the list of appointments.

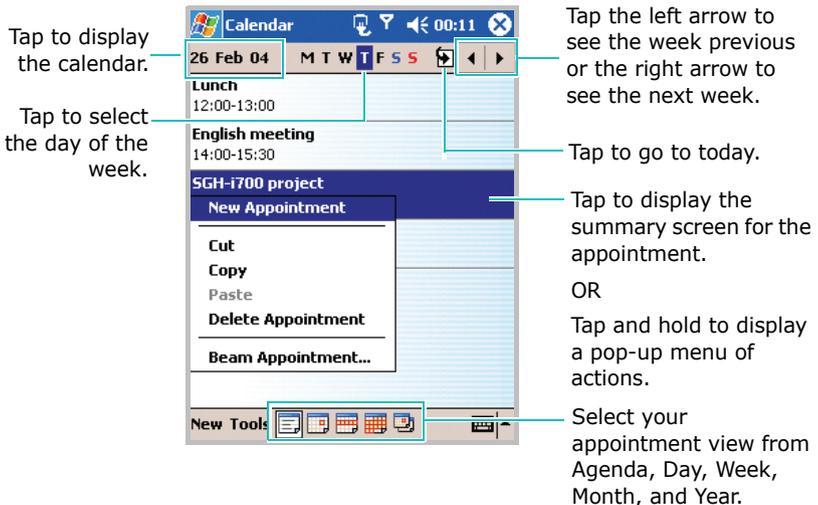
Note: If you select **Remind me** in an appointment, your Pocket PC Phone will remind you according to the options set in the **Start** menu → **Settings** → **Sounds & Notifications**.

Viewing and editing an appointment

On the Calendar screen, you can view and edit your appointments using the different views: Agenda, Day, Week, Month, or Year. By default, the Calendar first appears in the Agenda view, which provides the most detail about your appointment.

Note: You can customise the Calendar display, such as changing the first day of the week, by tapping **Options...** from the **Tools** menu on the Calendar main screen. For details, see the online Help.

1. On the Calendar main screen, select the date of the appointment in the date field at the top of the screen.

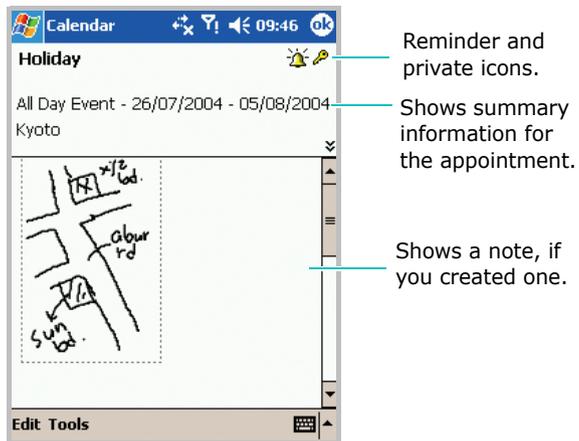


2. Select the calendar view using the five icons on the command bar at the bottom of the screen.

Each event type is assigned a different colour to help you find them more easily.

3. Tap the appointment you want to view.

A summary screen is displayed.



4. Tap **Edit** to edit the appointment and view its details.
5. Edit the appointment information and tap  to save the appointment information and return to the list of appointments.

Creating meeting requests

You can use Calendar to set up meetings with users of Outlook or Pocket Outlook. The meeting request will be sent automatically either when you synchronise Inbox or when you connect to your e-mail server.

Scheduling a meeting

1. Create an appointment.



2. In the appointment details, hide the input panel, and then tap the **Attendees** field.
3. From the list of e-mail addresses you've entered in **Contacts**, tap the meeting attendees.

4. Tap .
5. Messaging automatically creates a meeting request and sends it to the attendees the next time you synchronise with your PC. Any textual notes entered in the Notes tap (excluding writing or recordings) will be sent also.

Note: If you are sending the meeting request through a connection to an ISP or the network, rather than through synchronization with your PC, tap **Tools** → **Options...** In **Send meeting requests via**, tap the service you want to use to send the meeting request.

For more information on sending and receiving meeting requests, see the Calendar online Help and Inbox online Help.

Deleting an appointment

1. On the Calendar screen, tap and hold an appointment to delete.
2. Select **Delete Appointment** from the pop-up menu.
3. Tap **Yes** to permanently delete the appointment.

Beaming an appointment

1. To beam an appointment, in the Calendar list, tap and hold the appointment.
2. On the pop-up menu, tap **Beam Appointment...**
3. When using infrared (IR), align the IR ports according to the instructions on page 267 so that they are unobstructed and within a close range.

■ Contacts

Contacts maintains a list of your friends and colleagues so that you can easily find the information you're looking for, whether you're at home or on the road. Using the device's infrared (IR) port, you can quickly share Contacts information with other device users.

To open contacts:

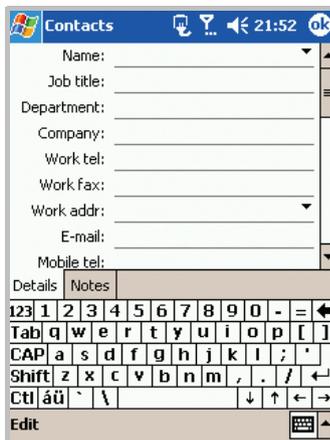
From the **Start** menu, tap **Contacts**. You can view the list of your contacts that you have created.

Creating a contact

You can create a new contact in the Contacts application, the Phone dialer screen, or on the SIM card.

Creating a contact in the phone memory

1. On the Contacts screen, tap **New**.



2. Using the input panel, enter a name and other contact information. You will need to scroll down to see all available fields.
3. To assign the contact to a category, scroll to and tap the **Categories** field and then select a category from the list. In the contact list, you can display contacts by category.

You can also create a new category or delete it in the **Add/Delete** tab.

4. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording.

Note: If you enter a name with more than 2 words, the middle word will be recorded as a middle name. If your contact has a double first or last name, tap the Name arrow and enter the names in the proper box.

5. When finished, tap  to return to the contact list.

Creating a contact in the SIM memory

1. On the Contacts screen, tap **Tools** → **SIM Manager**.
The SIM Manager application displays.
2. Tap  to create a new SIM entry.

3. On the New SIM Entry screen, enter the name of the person you want to add.

The screenshot shows the 'SIM Manager' application window. The title bar includes the Windows logo, 'SIM Manager', and system icons for signal strength, Wi-Fi, and battery, along with the time '22:00' and an 'OK' button. The main window title is 'New SIM Entry'. Below the title, there are three input fields: 'Index : 22' with a 'Change Index' button to its right; 'Name (Max:16) :' with an empty text box; and 'Phone Number (Max:20) :' with an empty text box. At the bottom of the form area are 'Save' and 'Cancel' buttons. Below the form is a standard QWERTY keyboard layout with function keys like Tab, CAP, Shift, and Ctl.

If necessary, tap **Change Index** to change the location number.

4. Tap the **Phone Number** field and enter the number you want to store.
5. Tap **Save**.

Viewing and editing a contact

When you access the Contacts application, the contact list displays the names of your contacts alphabetically, along with an abbreviation for the primary contact number or E-mail address, such as the person's work phone number (w) or mobile phone number (m).

Note: To change the way information is displayed in the list, tap **Tools** and then **Options...**

1. In the contact list, tap the contact's name you want to view.

If the contact is assigned to a certain category, tap the category field and select the category from the list.

Category.

Tap and hold a contact to display a pop-up menu of actions.

Tap and enter part of a name to quickly find it in the list.

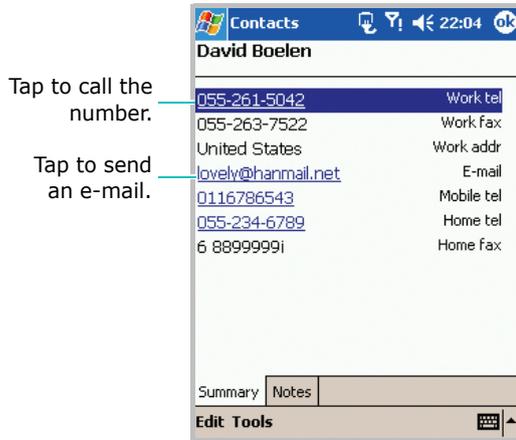
Tap to quickly locate the contacts alphabetically.

Tap this field to see additional numbers, if several are stored.

Tap to change the sort order of the list.

| # | ab | cde | fgh | ijk | lmn | opq | rst | uvw | xyz |
|----------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|
| Andrea | | | | | | | | | w |
| Andrea David | | | | | | | | | w |
| Call Work | | | | | | | | | w |
| Call Home | | | | | | | | | m |
| Call Mobile | | | | | | | | | e |
| Send Email | | | | | | | | | h |
| Add to Speed Dial... | | | | | | | | | m |
| Beam Contact... | | | | | | | | | w |
| Delete Contact | | | | | | | | | w |
| SIM Manager | | | | | | | | | w |
| Save To SIM | | | | | | | | | w |
| Send SMS | | | | | | | | | w |

2. Tap a category name to see a list of contacts placed in that category.
3. Tap a contact's name or a phone number. A summary screen is displayed.



4. Tap **Edit** to edit the contact information and view its details.
5. Edit the contact information and tap  to save the contact information and return to the list of contacts.

Making a call from the contact list

While you are viewing the contact list, you can call a selected contact.

1. In the contact list, tap and hold the contact you want to call.
2. Tap **Call Work**, **Call Home**, or **Call Mobile**.

You can also call the contact while viewing a selected contact's information. Tap the phone number you want to call.

Sending a message to a contact

1. In the contact list, tap and hold the contact you want to send a message. To select multiple contacts, tap and drag.
2. On the pop-up menu, tap **Send Email** or **Send SMS**, depending upon the type of message to send.

Note: To send an e-mail message, you must have an e-mail address configured for the contact. To send a text message, you must have a text message number for the contact, which is usually the mobile phone number.

Deleting a contact

Note: If you delete a contact on your Pocket PC Phone and synchronise **Contacts** with your computer, you also delete the contact in Outlook on your computer.

1. In the Contacts list, select a contact to delete.
If the contact is assigned to a certain category, tap the category field and select the category from the list.
2. Tap **Tools**.
3. Tap **Delete Contacts**.
4. Tap **Yes** to permanently delete the contact.

You can also delete the contact by tapping and holding it and selecting **Delete Contact** from the pop-up menu.

■ Notes

Quickly capture thoughts, reminders, ideas, drawings, and phone numbers with **Notes**. You can create a written note or a recording. You can also include a recording in a note. If a note is open when you create the recording, it will be included in the note as an icon. If the note list is displayed, it will be created as a stand-alone recording.

To open notes:

From the **Start** menu, tap **Notes**. You can view the list of your notes that you have created.

Creating a note

1. On the Notes main screen, tap **New**.



Tap to add a recording to the note.

Tap to write on the screen.

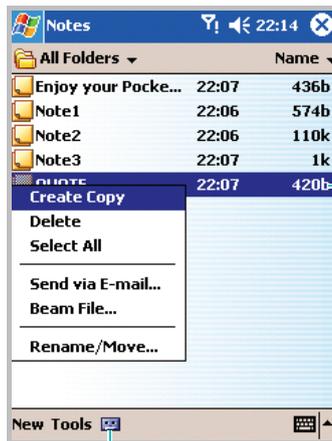
2. Create your note by writing, drawing, typing, and/or recording. For more information about using the input panel, writing and drawing on the screen, and creating recordings, see Chapter 3.

Viewing and editing a note

When you access the Notes application, the note list displays the first line of each note you create. This makes it easy to locate and review your notes. You can easily sort notes on the Notes list.

1. In the Notes list, tap the note you want to view.

If the note is assigned to a certain category, tap the category field and select the category from the list.



Tap to change the sort order of the list.

Tap a note in the list to view the note or play a recording.

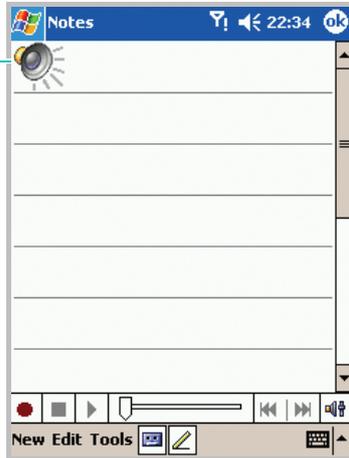
OR

Tap and hold to display a pop-up menu of actions.

Tap to show or hide the Recording toolbar.

2. A summary screen is displayed.

Indicates an embedded recording.



3. Tap **Edit** to edit and view the note information details.
4. Edit the note information and tap  to save the note information and return to the list of notes.

Deleting a note

1. In the Notes list, tap and hold a note and select **Delete** from the pop-up menu to delete a note.
You can also use **Tools** → **Delete Note**.
2. Tap **Yes** to permanently delete the note.

Tasks

Tasks is a convenient place to create reminders and prioritise the things that you have to do. A task can be entered to occur once or repeatedly, depending on the demands of the task.

Creating a task

1. From the **Start** menu, tap **Tasks**. You can view the list of tasks that you need to do.
2. To quickly create a task with only a subject, tap **Tap here to add a new task** box at the top of the screen. Then enter your task information. If you can not see the box, tap **Entry Bar** on the **Tools** menu.



3. To create a task with detailed information, such as start and due dates, tap **New**.

The screenshot shows the 'Tasks' form in Outlook. The title bar includes the Windows logo, the word 'Tasks', a search icon, a back arrow, the time '22:37', and an 'ok' button. The form contains the following fields:

- Subject: [Empty text box]
- Priority: Normal
- Status: Not Completed
- Starts: None
- Due: None
- Occurs: Once
- Reminder: None
- Categories: No categories...

Below the form is a keyboard interface with a 'Task' column and a 'Notes' column. The keyboard shows rows for numbers (1-0), letters (Tab, q-w, e-r, t-y, u-i, o-p, []), CAPS (a-s, d-f, g-h, j-k, l ; '), Shift (z-x, c-v, b-n, m , . / ←), Ctrl (á-ú, ` \ |), and an 'Edit' button with a keyboard icon.

4. Using the input panel, enter a description.
5. To set a reminder for a task, tap the **Due** box and set a due date. Then tap the **Reminder** box and select **Remind me**. You will be reminded at 8:00 in the morning on the due date.

Note: To be automatically reminded of new tasks with a due date, in the task list, tap **Tools** → **Options...** and select **Set reminders for new items**.

6. To assign the task to a category, scroll to and tap the **Categories** field and then select a category from the list. In the task list, you can display tasks by category.
You can also create a new category or delete it in the **Add/Delete** tab.
7. To prevent other people from viewing the task, tap the **Sensitivity** field and select **Private**. The private task is marked with a key icon when you view it.
8. To add notes, tap the **Notes** tab. You can enter text, draw, or create a recording.
9. When finished, tap  to return to the task list.

Viewing and editing a task

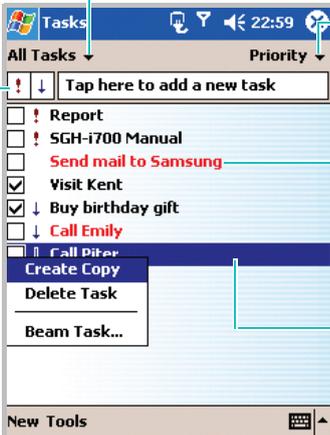
When you access the Tasks application, the task list displays. The task list shows your “things to do” list. You can also change the task information.

Note: To change the way information is displayed in the list, tap **Tools** and then **Options...**

1. Select a task in the list you want by tapping it.

If the task is assigned to a certain category, tap the category field and select the category from the list.

Category.



The screenshot shows the Windows Mobile 'Tasks' application. At the top, there's a status bar with the time 22:59 and a refresh icon. Below it, the title bar says 'Tasks'. The main area is titled 'All Tasks' and has a 'Priority' dropdown menu. A text box says 'Tap here to add a new task'. The task list contains several items: 'Report' (with a red exclamation mark icon), 'SGH-i700 Manual' (with a red exclamation mark icon), 'Send mail to Samsung' (in red text), 'Visit Kent' (with a checkmark icon), 'Buy birthday gift' (with a downward arrow icon), 'Call Emily' (in red text), and 'Call Difer' (with a flag icon). A context menu is open over the 'Call Difer' task, showing options: 'Create Copy', 'Delete Task', and 'Beam Task...'. At the bottom, there's a 'New Tools' button.

Priority

High

Low

Select the sort order of the list.

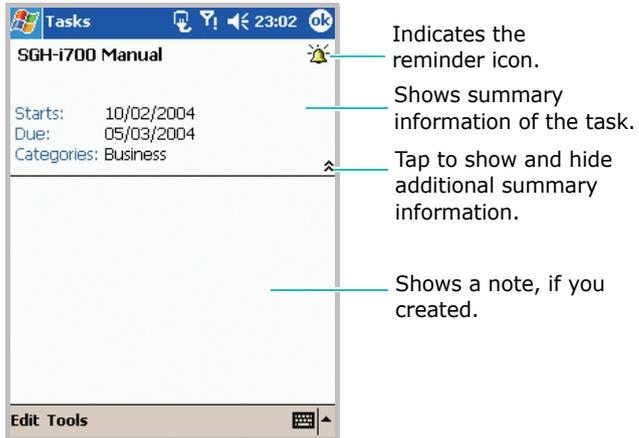
When the due date of the task has passed, the colour of the task changes to red.

Tap a task in the list to display a task or edit its details.

OR

Tap and hold to display a pop-up menu of actions.

2. A summary screen is displayed.



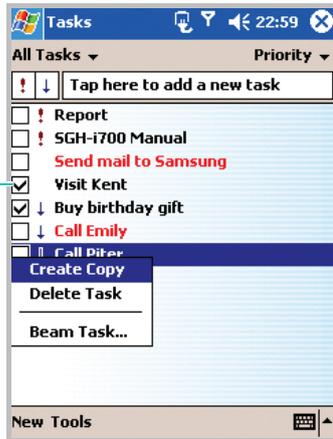
3. Tap **Edit** to edit the task information and view it details.

4. Edit the task information and tap  to save the task information and return to the list of tasks

Completing or deleting a task

1. To mark a task completed, in the task list, tap the check box next to the completed task.

When a task is completed, select this check box to indicate that the item is done.



2. To delete a task, in the task list, tap and hold the task.
3. To select multiple tasks, tap and drag. Then, tap and hold the selected task.
4. On the pop-up menu, tap **Delete Task**. The next time you synchronise, the task will be deleted from the PC also.

Multimedia

Camera

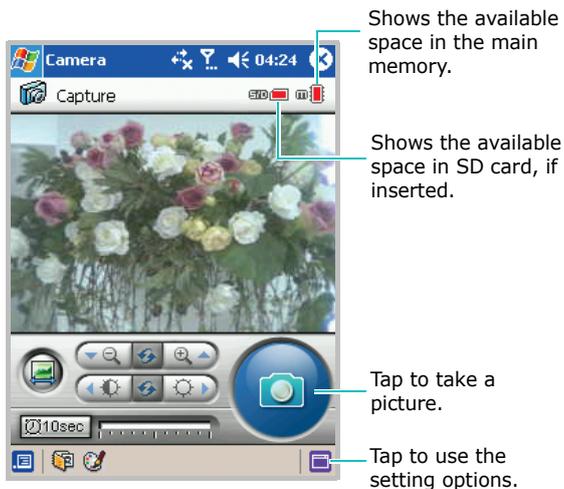
With the built in camera on your Pocket PC Phone, you can take pictures of people or events while on the move. You can view and edit photos. Your Pocket PC Phone supports JPEG, GIF, PNG, and BMP pictures.

To open camera:

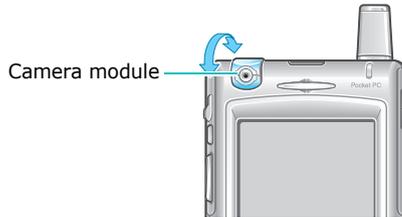
From the **Start** menu, tap **Programs** → **Camera**.

Taking pictures

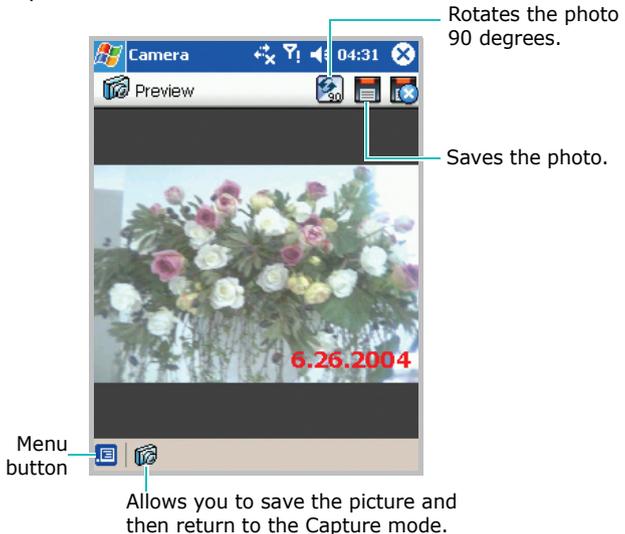
1. On the Capture screen, you can view the image to be captured.



2. Locate the image you want by rotating the camera module and aiming it to the subject.



3. Use  and  to zoom in or out of the image.
Tap  and  to adjust the brightness of the image.
To go back to the default status, tap .
To rotate the image to its mirror image, tap .
4. Tap  to take a picture. The taken picture displays on the preview screen.



5. To save a picture, tap , enter a name, and then tap **Save**. The picture is saved in **Photo Album**.
If you are not satisfied with the photo, tap  to delete it.
6. Repeat steps 1 through 5 to take more photos.

Using the timer

You can set the camera to take a photo automatically after 10 seconds.

1. In the Capture mode, tap .
You can also use this feature by tapping  → **Recording method** → **10 second delay**.
2. When you are ready to take the photo, tap .
3. After 10 seconds, the photo is taken and displayed on the Preview screen.

Setting the camera options

You can customise the camera settings.

1. In the Capture mode, tap  at the bottom of the screen. You can also access the setting screen by tapping  → **Setting**.

2. Adjust any of the following settings:
 - **Insert captured date:** stamps the photo with the date when the photo was taken.
 - **Capture Setting:** adjusts the exposure settings based on the lighting conditions. You can select **Auto**, **Indoor**, **Outdoor**, or **Night**. You can also access this setting by tapping  → **Capture Setting** in the Capture mode.
 - **Quality:** determines the image quality by adjusting the slider from **Low** to **Best**. The better the image quality, the more memory the image consumes.
3. Tap **OK**.

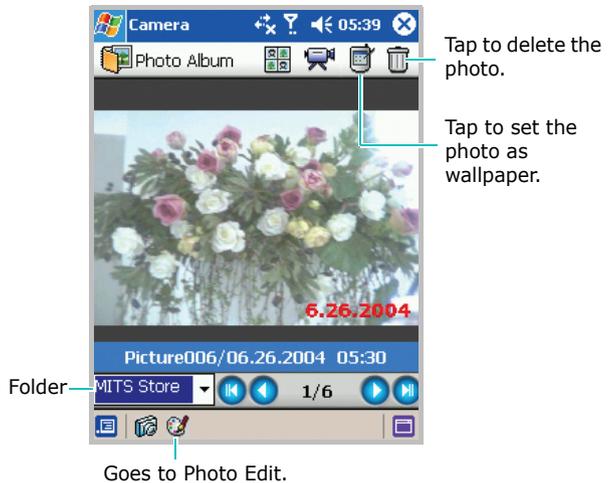
Photo album

In **Photo Album**, you can view and delete photos stored in your Pocket PC Phone or a storage card. You can also set a photo as the background image on your Pocket PC Phone.

Photo Album allows you to view photos in Thumbnail view. Thumbnail view displays miniature versions of your photos so that you can see several photos on the screen at the same time. Use this view to browse through photos or to locate a photo quickly.

Viewing photos

1. In the Capture mode, tap  at the bottom of the screen to open **Photo Album**.
2. To open photos stored in another folder, select the folder in the folder box at the bottom of the screen.



3. You can view the last photo.

To view the next or previous photo in the current folder, tap  or .  shows the oldest and  shows the most recent photo.

- The photo displays with:
 - the file name and time and date when it was taken or saved.
 - the number of images inside the current folder.
- To view the photos in Thumbnail view, tap  at the top of the screen. To return to a single image full view, tap .



- You can sort the photos by name or date. Tap  and select one from the **Sort type** box. Then tap **OK**.

Viewing a slide show

A slide show is a sequential presentation of each of the photos in the current album. You can set the length of time each photo remains on the screen.

To view a slide show, tap  at the top of the Photo Album screen.



To adjust the length of time each photo remains on the screen, stop the slide show by tapping  at the top right of the screen, and tap . In the **Time interval** box, select the time, and then tap **OK**.

Deleting a photo

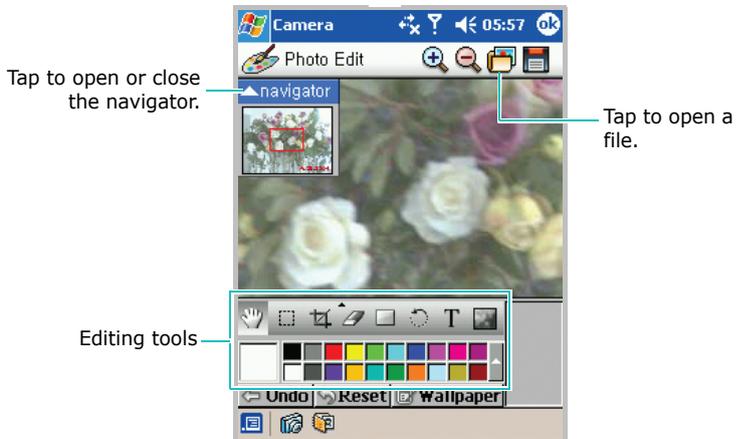
1. On the Photo Album screen, select the photo you want to delete.
2. Tap  at the top of the screen or tap  → **Delete**.
3. When the confirmation message appears, tap **OK**.

You can also delete all photos in the current folder by tapping  → **Delete all**.

Editing photos

In **Photo Edit**, you can edit the photos using general editing tools.

1. In **Photo Album**, select a photo you want to edit.
2. Tap  at the bottom of the screen to open **Photo Edit**.



- Adjust the photo image using the editing tools. Using the navigator, you can quickly locate a portion of the image you want to edit.

To reset the edition, tap  **Reset**. For details about editing tools, see the online Help.

- On the Photo Edit screen, you can set the photo as the background image of your phone. Tap  **Wallpaper**.
- To edit another photo, open it by using  on the top of the screen.

To save the image, tap  and enter information.



Pictures

Using **Pictures**, you can view and delete photos stored in your Pocket PC Phone or a storage card.

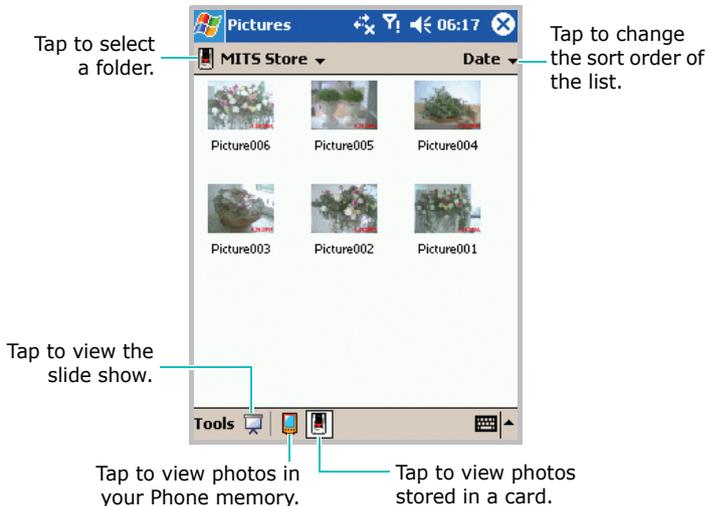
You can also beam photos, send them via an e-mail, copy them from your PC, and view a slide show of your photos.

To open **Pictures**:

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

Viewing and editing photos

1. On the Pictures screen, tap the folder box and select the folder where the photo is stored.
2. In the selected folder, you can view photos in thumbnail view.



3. Tap the photo you want to view.



4. Edit the photo by tapping **Tools, Edit**, and editing tools icons at the bottom of the screen.

- Use  to rotate the image 90 degrees counter-clockwise.
- Use  to crop the image.

Draw a box with the stylus around the area you wish to crop and save.

Tap once inside the box you have drawn and your picture will be cropped.

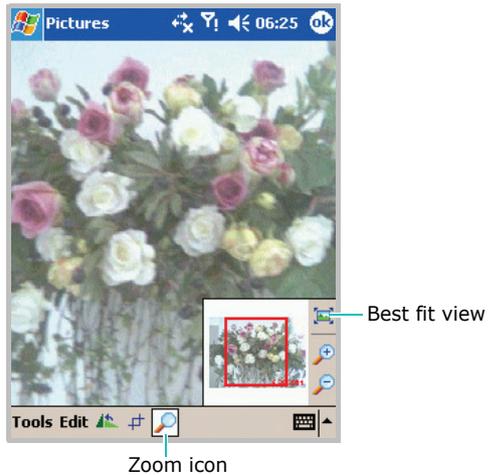


Crop icon

- Use  to open the zoom panel.

By default your image is in Best Fit view mode when you open the image.

Pan around the red boxed area to focus a portion of the picture into view. Press panel buttons to zoom in or out of the area highlighted by the red box. Press the top button on the zoom panel to return to Best Fit view mode.



For details, see the online Help.

Windows Media player

Microsoft Windows Media Player 9 Series for Pocket PC is easy to use; the controls are similar to the buttons on a compact disc player.

You can play Windows Media and MP3 files on your Pocket PC.

To open Windows Media Player:

From the **Start** menu, tap **Windows Media**.



Copying files to your Pocket PC Phone

The Windows Media Player of your Pocket PC Phone can play *.asf, *.WMA, and *.MP3 files. You can copy music files from your desktop computer to the **My Documents** folder in your Pocket PC phone by using ActiveSync. Windows Media Player automatically retrieves the music files from this folder.

Note: If you have stored too many files in memory, the operation speed of the system slows down. Using an optional memory card helps you clear up this problem and lets you enjoy more music files.

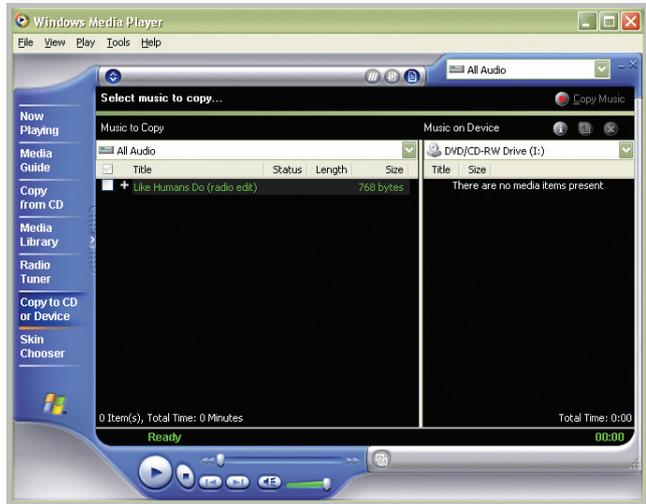
Use the desktop player to copy digital media files to your Pocket PC Phone. Using the desktop player ensures that licenses are copied with protected files.

Make sure that you have Windows Media Player 7.0 or later versions on your desktop computer. Depending on the version of your desktop player, the procedure to copy files may vary.

To copy music files from the desktop computer to the Pocket PC Phone:

1. Connect your Pocket PC phone to the desktop computer using a USB cable.

2. Open Windows Media Player on the desktop computer.



3. Click **Copy to CD or Device**.
4. Select music files you want to download from the **Music to Copy** list.
5. Select **Pocket_PC** from the **Music on Device** list.
6. On the menu bar, click **Tools** → **Options**.
7. Click **Copy Music**, select the quality level you want, and then click **OK**.
8. Click **Copy Music**.

The selected files are converted and copied to the **My Documents** folder in the Pocket PC phone.

Playing files

You can play any music or video files stored on your Pocket PC Phone, a storage card, or on a network.

To play a file stored on your Pocket PC Phone:

1. On the Windows Media main screen, tap **Playlist**.



2. If necessary, in the drop-down list box at the top left of the screen, tap the playlist name.
3. Tap the item that you want to play, and then tap .

To play a file on a network:

1. On the Windows Media main screen, tap **Tools** → **Open URL**.
2. Enter a URL.
3. Tap **OK**.

Note: To play streaming media, you must be connected to a network. For more information on creating a remote connection between your portable Pocket PC Phone and a network, see the Connection online Help.

Using playlist

A playlist is a customised list of audio or video files that you can arrange however you want. The first time you start Windows Media Player, two default playlists are created: **Local Content** and **Web Favorites**.

Local Content lists all the audio and video files found on your Pocket PC phone and storage card. **Web Favorites** lists your favourite streaming media files.

You can also create a playlist, or edit it.

To create a playlist:

1. On the Windows Media main screen, tap **Playlist**.
2. In the drop-down list box at the top left of the screen, tap **Organize Playlists**.



3. Tap **New**, and then enter a playlist name.
4. If necessary, select a folder and a memory location at which to save the playlist.
5. Tap **OK**.

To edit a playlist:

1. On the Windows Media main screen, tap **Playlist**.
2. If necessary, in the drop-down list box at the top left of the screen, tap the playlist name you want to edit.
3. Tap the following tools at the bottom of the screen:



-  selects files to add on the Add Content screen. Tap the box next to each file you want included in the playlist.
-  deletes the selected file.
-  moves the selected files up or down.
-  shows the properties information about the selected item.
-  Plays the selected file.

Extra programmes

Games

Your Pocket PC Phone includes fun games, such as Jawbreaker and Solitaire in the **Games** application.

To open Games:

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

Note: For details about game, see the online Help.

Playing jawbreaker

1. On the Games screen, tap **Jawbreaker**.
2. On the Jawbreaker screen, tap **Game** → **New Game**.
The game starts.

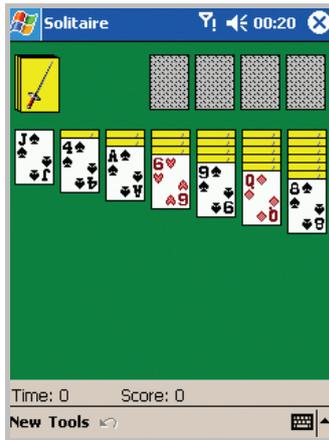
Tap **Info** to view statistics or information about the game.

You can set the game options by tapping **Options...** from the **Game** menu.

Playing solitaire

On the Games screen, tap **Solitaire** → **New**.

The game starts.



When you want to restart the game, tap **New** and to stop the game, tap  at the top right of the screen.

You can set the game options by tapping **Options...** from the **Tools** menu.

Calculator

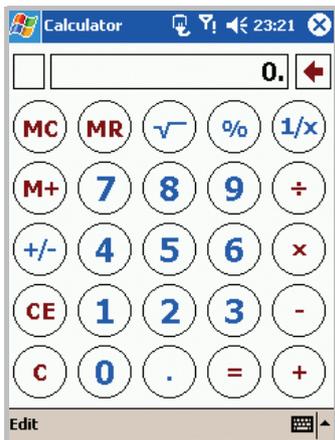
The calculator allows you to perform general mathematical functions, such as addition, subtraction, multiplication, and division.

You can use the calculator to to:

- perform basic calculations.
- store and retrieve values.
- display the last series of calculations.

To use calculator:

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



Extra programmes

2. Use the Calculator buttons or the input panel to enter numbers and perform calculations.
3. To clear the current calculation or displayed number, tap **C**.
4. To clear the last digit entered in a multi digit entry, tap the arrow to the right of the entry box.
5. To clear memory, tap **MC**.

To store number:

1. In Calculator, tap the box to the left of the entry box. An **M** will appear in the box.
2. To add the displayed number to the number that's already in memory, tap **M+**.
3. To display the number in memory, tap **MR**.
4. To clear memory, tap **MC**.

VoiceAssist

VoiceAssist is a speech recognition application that enables you to launch applications or dial contacts by speaking an associated command or name into the microphone.

Voice tips

- Speak clearly, naturally, and continuously. Try to avoid hesitations, such as “er” and “um”, at the beginning and in the middle of phrases.
- If in a very noisy environment, use the headset. If not using the headset, address the internal microphone at the bottom of the Pocket PC Phone at a distance of about 10-20 cm from your mouth.
- Speak when VoiceAssist is ready to listen, as indicated by the progress bar.
- If VoiceAssist doesn't clearly hear what you said, try repeating your voice command. If problems persist, try the Adaptation setting to optimise the speech engine for your voice.

Extra programmes

To open VoiceAssist:

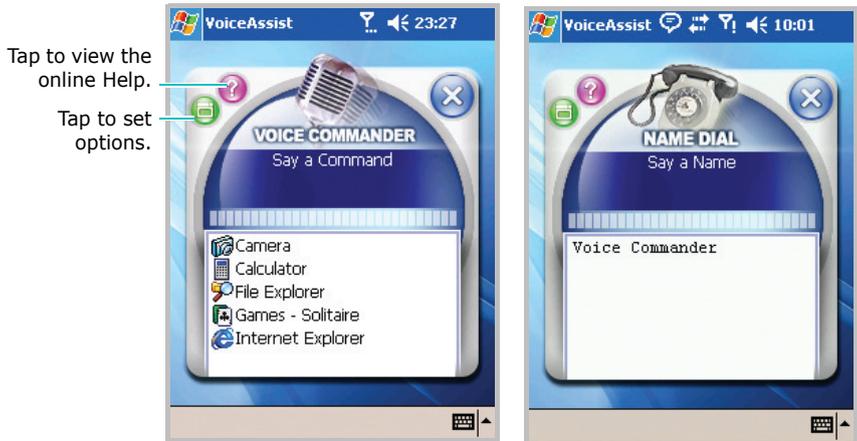
From the **Start** menu, tap **Programs** → **VoiceAssist**. The VoiceAssist main screen displays.



Note: If you check the **Autostart** check box at **Settings**, the  button on the left side of the Pocket PC Phone is associated with VoiceAssist, so that you can start VoiceAssist by simply pressing the  button.

Using VoiceAssist

1. On the VoiceAssist main screen, tap **VOICE COMMANDER** to open an application or **NAME DIAL** to call a person.



2. At a voice prompt followed by a short beep, say an application or a name, in the following manner:
 "Open <Application name>" or "Call <First name + Last name>"

If VoiceAssist does not hear anything until the time slider moves to the right end of the bar, you will be asked to repeat the command twice again.

3. Your Pocket PC Phone recognises your command and displays a list of one more recognition results in the confirmation screen.

Note: If **Quick Launch** is checked at **Settings** → **General**, this confirmation step will be skipped and the best recognition result will be executed immediately.

4. Quickly press and release the  button to execute the highlighted item. Or press and hold the  button to exit VoiceAssist without executing anything.
 - If the item you want to open is the only item in the list OR is already highlighted, then press the **OK** button OR wait until the time slider moves at the right end for immediate execution.
 - If the item you want to open is not highlighted, say "Previous" or "Next" to scroll to it. You can also press the 4-way navigation keys to move around the result list.
 - Alternatively, you can press the headset's SEND button to move forward in the result list, if the **Use Headset Button** check box is checked in **Settings**.

Customising voice assist settings

You can customise the various settings for using VoiceAssist by tapping **Settings** on the VoiceAssist main screen.

You can also access the setting screen by tapping  in the VoiceAssist screen.

In the **General** tab, you can use the following options:

- **Timeout:** Adjust the maximum time to listen to your command.
- **Voice Guides:** Check for more comprehensive voice prompts and responses.
- **Quick Launch:** Check to skip the confirmation.
- **Autostart:** Check to assign the  button to VoiceAssist and automatically start VoiceAssist on device boot up.

After changing the **Autostart** check box and pressing the  button, you will be asked to confirm your change as the device will need to be rebooted. After reboot, you will see the tray icon  at the lower right side of the **Today** screen.

Once **Autostart** mode is started, you can use the  button to launch the Voice Commander applet. At the confirmation screen, a short press of the  button executes the currently highlighted selection, and a long press of the  button cancels the current confirmation screen.

To undo the assignment of the  button to VoiceAssist, uncheck **Autostart**, and reboot.

Note: If the Phone application is running in the foreground, pressing the  button launches Name Dial, instead of Voice Commander.

- **Use Headset Button:** Check to reassign the Send button on the external headset to behave as the Record button.

If checked, you can use the Send button of the headset button to launch Name Dial applet. At confirmation screen, a press of Send button selects the next item. You can also say “Next” or “Previous” to the microphone, in order to scroll to the desired item (You will find this feature handy when operating VoiceAssist without looking at the Pocket PC screen).

Note: The headset button can be only selected if **Autostart** is checked.

In the **Commands** tab, you can add, delete, and edit speech commands.

In the **Adaptation** tab, you can optimise the speech engine for your voice and environment.

For details about using these tabs, see the online Help by tapping **Help** on the VoiceAssist main screen.

Microsoft reader

Use Microsoft Reader to read e-Books on your Pocket PC Phone. Download books to your PC from your favourite e-Book Web site. Then, use ActiveSync to copy the book files to your activated Pocket PC Phone. The books appear in the MS-Reader Library, where you can tap them in the list to open them.

Each book consists of a cover page, an optional table of contents, and the pages of the book. You can:

- page through the book by using the Up/Down key on your Pocket PC Phone or by tapping the page number on each page.
- annotate the book by highlighting, using bookmarks, notes, and drawings.
- search for text and look up definitions of words.

The Guide book contains all the information you'll need to use the software. To open the Guide book, tap **Help** on the Reader command bar. Or, on a book page, tap and hold on the book title, and then tap **Help** on the pop-up menu.

Getting books on your Pocket PC Phone

You can purchase and download book files from the Web to your desktop PC and then synchronise them with your Pocket PC Phone. However, you must have activated your Pocket PC Phone (you only need to activate it once); have an activated copy of **Microsoft Reader** on your PC, and have set up synchronization for **Files** in **ActiveSync**.

1. Open **ActiveSync** on your desktop PC and check you have selected synchronise **Files**. If you have done so it will appear under **Information Type**. If you have not, click **Options...**, **Sync options**, check **Files** and then **OK** from the pop-up menu. The pop-up menu is telling you your computer will create a folder in which you must put files you wish to synchronise.
2. If you have not already activated your Pocket PC Phone, open a web browser, go to **http://das.microsoft.com/activate** and follow the instructions.
3. Go to **www.microsoft.com/reader/shop.asp** for a list of retailers selling **Microsoft Reader** e-Books.
4. If you do not have a copy of **Microsoft Reader** on your PC, go to one of the retailers listed above and download a free copy from their site. Then activate it as described above.

5. Go to one of the **Microsoft Reader** e-Book sites and follow the instructions in the site for choosing, purchasing and downloading a book to your desktop PC.
6. Use Windows Explorer on your desktop PC to locate the **Microsoft Reader** "My Library" folder and the "Pocket_PC My Document" folder, find the book title in **My Library** and then copy it to **Pocket_PC My Documents**. ActiveSync will then download the files from your PC to your activated Pocket PC Phone.

Sample books and a dictionary are also included in the **Microsoft Reader** folder in the **Extras** folder on the Pocket PC Companion CD.

Using the library

The Library is your Reader home page; it displays a list of all books stored on your Pocket PC Phone or a storage card.

To open library:

- On the Reader command bar, tap **Library**.
- On a book page, tap the book title and then tap **Library** on the pop-up menu.

Extra programmes

To open book:

- Tap its title in the Library list.



Reading a book

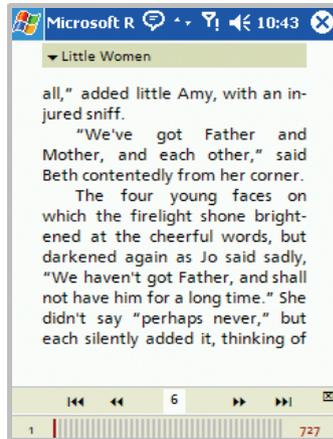
Each book consists of a cover page, an optional table of contents and the pages of the book. Navigation options are listed in the bottom portion of the cover page.

The first time you open a book, you will probably want to go to the first page or to the table of contents, if there is one.

Subsequently, whenever you open the book, you will be automatically taken to the last page read.

In addition to the text, each book page includes a page number and book title.

You can also page through a book by using the Up/Down keys on your Pocket PC Phone.



Removing a book

When you finish reading a book, you can delete it to conserve space on your Pocket PC Phone. If a copy of the book is stored on your desktop PC, you can download it again at any time.

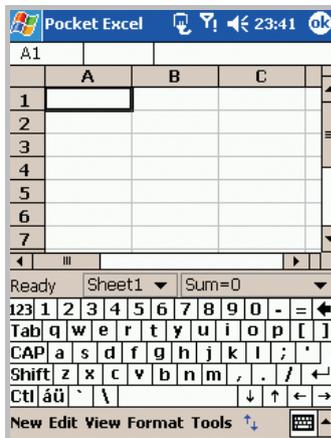
To remove a book from your Pocket PC Phone, tap and hold the title in the Library list, and then tap **Delete** on the pop-up menu.

■ Pocket excel

Pocket Excel works with Microsoft Excel on your PC to give you easy access to copies of your workbooks. You can create new workbooks on your Pocket PC Phone, or you can copy workbooks from your PC to your Pocket PC Phone. Synchronise workbooks between your PC and your Pocket PC Phone so that you have the most up-to-date content in both locations.

Creating a workbook

1. From the **Start** menu, tap **Programs** → **Pocket Excel**.
2. Tap **New** to create a new workbook. You'll see either a blank workbook or template, depending on what you've selected in the **Options...** dialogue box; to open dialogue box, tap **Tools** → **Options...** on the file list.



3. Select a cell. If the cell is not visible, tap **Tools** → **Go To...** Type the reference (example:A4) and tap **OK**.
4. Type the value or text using the input panel button and tap ↵ in the input panel.
5. Text is automatically aligned to the left.
6. You can edit and format data by tapping **Edit**, **Format**, and **Tools**. For more details, see the on-line **Help**.
7. Tap  to close and save the workbook.

The workbook is automatically saved as a Pocket Excel workbook named **Book1**. Depending on how many workbooks you have created since opening Pocket Excel, you may want to rename it.

Using Pocket excel files

Pocket Excel contains a list of the files stored on your Pocket PC Phone. Tap a file in the list to open it. To delete a file, make copies of a file, or send a file, tap and hold the file in the list. Then select the appropriate action from the pop-up menu. Pocket Excel provides fundamental spreadsheet tools, such as formulas, functions, sorting, and filtering. To display the toolbar, tap **View** → **Toolbar**.

Note: If your workbook contains sensitive information, you can protect it with a password. To do so, open the workbook; tap **Edit** → **Password**. Every time you open the workbook, you will need to enter the password, so choose one that is easy for you to remember but hard for others to guess.

Tips for working in Pocket excel

Note the following when working with large worksheets in Pocket Excel:

- View in the Full screen mode to see as much of your worksheet as possible. Tap **View** and then **Full Screen**. To exit the Full screen mode, tap **View** and then **Full Screen** again.
- Show and hide window elements. Tap **View** and then tap the elements you want to show or hide.

- Freeze panes on a worksheet. First select the cell where you want to freeze panes. Tap **View** and then **Freeze Panes**. You might want to freeze the top and leftmost panes in a worksheet to keep the row and column labels visible as you scroll through a sheet. To exit, tap **View** and then **Unfreeze Panes**.
- Split panes to view different areas of a large worksheet. Tap **View** and then **Split**. Then drag the split bar to where you want it. To remove the split, tap **View** and then **Remove Split**.
- Show and hide rows and columns. To hide a hidden row or column, select a cell in the row or column you want to hide. Then tap **Format**, then **Row** or **Column**, and then **Hide**. To show a hidden row or column, tap **Tools** → **Go To**, and then type a reference that is in the hidden row or column and tap **OK**. Then tap **Format** → **Row** or **Column** → **Unhide**.

Pocket word

Pocket Word works with Microsoft Word on your PC to give you easy access to copies of your documents. You can create new documents on your Pocket PC Phone, or you can copy documents from your PC to your Pocket PC Phone. Synchronise documents between your PC and your Pocket PC Phone so that you have the most up-to-date content in both locations.

Use Pocket Word to create documents, such as letters, meeting minutes, and trip reports.

Creating a document

From the **Start** menu, tap **Programs** → **Pocket Word** → **New**.

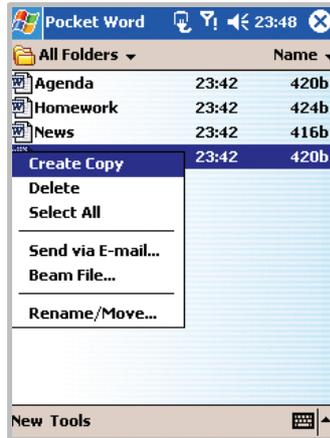
A blank document appears. Or, if you've selected a template for new documents in the **Options...** dialogue box in the **Tools**, that template appears with appropriate text and formatting already provided.

You can open only one document at a time; when you open a second document, you'll be asked to save the first.

You can save a document you create or edit in a variety of formats, including Word (.doc), Pocket Word (.psw), Rich Text Format (.rtf), and Plain Text (.txt).

Pocket Word contains a list of the files stored on your Pocket PC Phone. Tap a file in the list to open it.

To delete a file, make copies of a file, or send files, tap and hold the file in the list. Then, select the appropriate action on the pop-up menu.

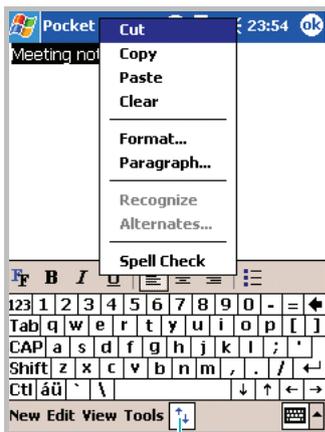


Note: You can change the zoom magnification by tapping **View** and then **Zoom**. Then select the percentage you want. Select a higher percentage to enter text and a lower one to see more of your document. If you're opening a Word document created on a PC, select **Wrap to Window** on the **View** menu so that you can see the entire document.

You can enter information in Pocket Word in one of four modes (typing, writing, drawing, and recording), which are displayed on the **View** menu. Each mode has its own toolbar, which you can show and hide by tapping the **Show/Hide Toolbar** button (↑↓) on the command bar.

Typing mode

Using the input panel, enter typed text into the document. For more information on entering typed text, see Chapter 3.



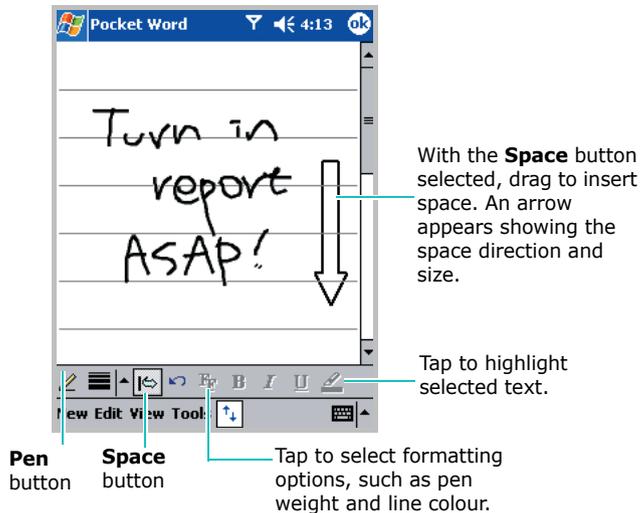
Tap to show or hide the toolbar.

To format existing text and/or to edit text, first select the text. You can select text as you do in an MS-Word document, using your stylus instead of the mouse to drag through the text you want to select. You can search for a document by tapping **Edit** and then **Find/Replace**.

Writing mode

In the Writing mode, use your stylus to write directly on the screen. Ruled lines are displayed as a guide, and the zoom magnification is higher than in the Typing mode to allow you to write more easily.

To switch to the Writing mode, tap **View** → **Writing**.



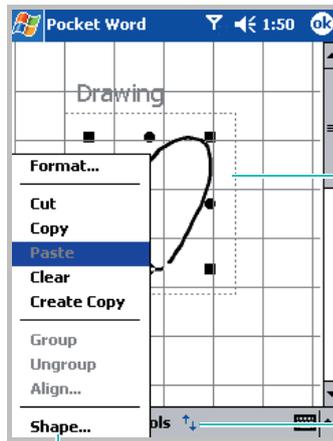
For more information on writing and selecting writing, see Chapter 3.

Note: If you cross three ruled lines in a single stylus stroke, the writing becomes a drawing, and can be edited and manipulated as described in the following section. Written words are converted to graphics (metafiles) when a Pocket Word document is converted to a Word document on your PC.

Drawing mode

In the Drawing mode, use your stylus to draw on the screen. Gridlines appear as a guide. When you lift your stylus off the screen after the first stroke, you'll see a drawing box indicating the boundaries of the drawing. Every subsequent stroke within or touching the drawing box becomes part of the drawing.

To switch to the Drawing mode, tap **View** → **Drawing**.



Resize an object by dragging the selection handles.

Tap to select formatting options, such as line weight, fill colour, and line colour.

Select **Shape** on the pop-up menu to convert objects to proper shapes.

For more information on drawing and selecting drawings, see Chapter 3.

Recording mode

In the Recording mode, embed a recording into your document.

To switch to the Recording mode, tap **View** → **Recording**

For more information on recording, see “Recording a Message” in Chapter 3.

Changing options

To change defaults for creating and storing Pocket Word documents, in the document list, tap **Tools** →

Options...

- Select a template to be used for new documents. You can change this default when creating specific documents. Only documents saved in the **Templates** folder are listed.
- Select a location for storing documents. You can choose between main memory and a storage card, if you have one installed.
- Select the type of documents you want displayed in the document list.

Terminal services client

Using the **Terminal Services Client**, you can log onto a PC that is running Terminal Services or Remote Desktop and use all of the programmes that are available on that PC from your Pocket PC Phone. For example, instead of running Microsoft Pocket Word, you can run the PC version of Microsoft Word and access all of the .doc files on that PC from your Pocket PC Phone.

Connecting to a terminal server

Start a remote connection to the server via your wireless modem connection or network (Ethernet) card.

1. From the **Start** menu, tap **Programs** → **Terminal Services Client**.

2. To connect to a server you have previously connected to, tap the server in the **Recent servers** box.

To connect to a new server, enter the server's name in the **Server** box.

Select the **Limit size of server desktop to fit on this screen** check box only when using applications that have been specifically sized for use with Pocket PC Phone.

3. Tap **Connect**.

Note: If the network administrator has configured Terminal Services Client to reconnect to disconnected sessions, and you previously disconnected from a Terminal Server without ending the session, the Terminal Services Client reconnects to that session.

Disconnecting without ending a session

The following commands must be accessed from the **Start** menu in the Terminal Services window used to access the PC's commands. Do not use the **Start** menu on your Pocket PC Phone.

1. In the Terminal Services window, tap **Start** → **Shutdown**.
2. Tap **Disconnect**.

Note: If the network administrator has configured Terminal Services Client to reconnect to disconnected sessions, you will be reconnected to this session the next time you connect to this server.

Disconnecting and ending a session

1. In the **Terminal Services Client** window, tap **Start** and then **Shutdown**.
2. Tap **Log Off**.

Navigating within terminal services client

Once connected to the server, the PC's screen may more than fill your phone's screen. If scroll bars are displayed on the server's screen, you will see more than one set of scroll bars on your Pocket PC Phone:

- One to scroll information on the PC, and one to scroll the PC display through the Terminal Services window in Terminal Services Client.
- To ensure you are scrolling the PC display through Terminal Services Client, use the four directional buttons at the bottom of the Terminal Services Client screen.
- To better-fit information on your phone's screen, select **Limit size of server desktop to fit on this screen**. For the best effect, programmes on the PC should be maximised.

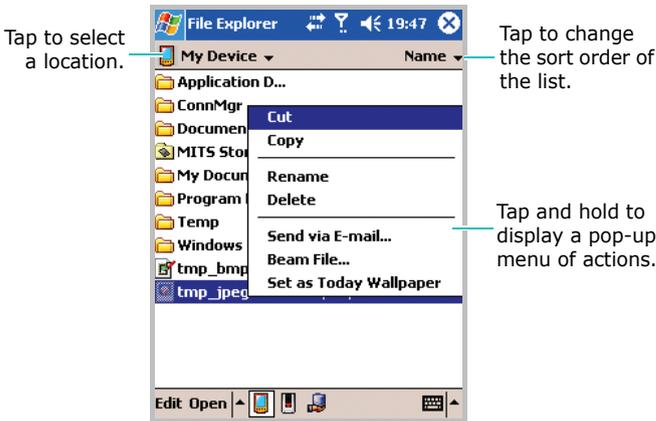
File Explorer

The File Explorer application allows you to open an explorer window similar to a desktop Windows based system. The explorer window allows you to navigate through your Pocket PC Phone to locate desired folders and files.

You can also quickly manage, delete, copy, or edit any files and folders on your Pocket PC Phone. You can create new folders.

To open file explorer:

1. From the **Start** menu, tap **Programs** → **File Explorer**.



2. If you want to see the files or folders stored in a storage card, tap  at the bottom of the screen.
To view the files in the Pocket PC Phone memory, tap .
Tapping  allows you to open a file on a network.
3. Tap the folder list (labelled **My Document** by default) and then the folder that you want to view.
4. To open an item, tap it.
To quickly delete, rename, copy, or move an item, tap and hold. To select multiple items, tap and drag. Then, tap and hold the selected items. On the pop-up menu, tap **Copy**, **Delete**, **Rename**, or etc.

SIM Manager

The SIM Manager application enables you to view the contact list stored in the SIM card and to copy the contact(s) from the SIM card to the contact list on your Pocket PC Phone. You can also create a new contact in the SIM card, edit, and delete the contact.

You can also access **SIM Manager** in the Contacts application by tapping **Tools** → **SIM Manager**.

Viewing SIM contacts

You can view the contact list, including the name, phone number, and location number of contacts.

1. From the **Start** menu, tap **Programs** → **SIM Manager**.

2. The contact list displays on the SIM Manager screen.



Tap the category to change the sort order of the information.

Refreshes the SIM contacts.

Creates a new entry.

Copying a contact from the SIM card to Contacts application

You can copy a contact or all contacts stored in the SIM card to the Contacts application.

1. On the SIM Manager screen, select the check box next to the contact name you want to copy to your Pocket PC Phone.

If you want to copy all contacts, tap **Tools** → **Check All**.

2. Tap **Tools** → **Copy To Contacts**.

3. If necessary, change the category of the number by tapping **Change(M/H/W)**.
4. Tap **Start Copy**.
5. Tap .
6. To verify that your contacts have been copied to your Pocket PC Phone, go to **Contacts** and search for the added contacts.

Using the SIM Manager options

In SIM Manager, tap **tools**. You can save a selected contact number as an own number, delete a selected or all numbers in the SIM, and move the SMS messages from SIM to phone or vice versa.

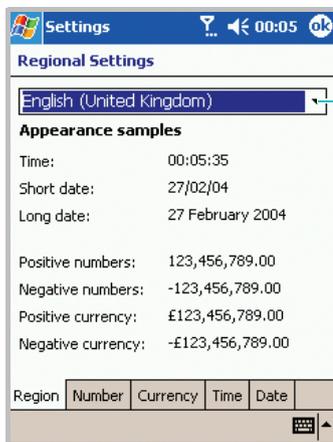
Regional settings

Using **Regional Settings**, you can view number formats, currency, and time and date formats appropriate to the countries in question. You can also change the clock to 24 hour display.

Note: For details about using Regional Settings, see the online Help.

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

- In the **System** tab, tap **Regional Settings**.



Tap to select your region to set the default number formats.

To change the clock to 24 hour display:

- On the Regional Settings screen, tap the **Time** tab.
- Select a time style.
- Tap .

To customise further:

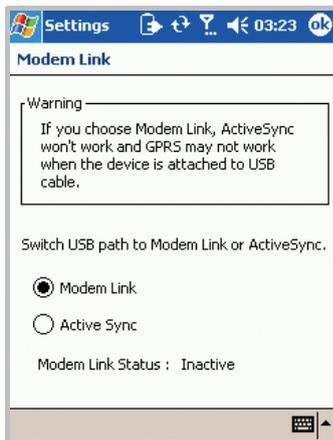
Tap the tabs at the bottom of the screen and select option you want in each field. The items available are determined by the region selected on the **Region** tab.

Modem link

Using Modem Link, you can use your Pocket PC Phone as an external modem for another device or computer. If you select Modem Link, the USB path will switch to Modem Link.

To activate the Modem Link:

1. Connect your Pocket PC Phone to the device with which you want to use your Pocket PC Phone as a modem.
2. From the **Start** menu, tap **Settings** → **System** tab → **Modem Link**.
3. On the Modem Link screen, select **Modem Link**.



4. Tap .

Getting connected

You can use your Pocket PC Phone to exchange information with other mobile devices as well as your desktop computer, a network, or the Internet. You have the following connection options:

- Use the infrared (IR) port on your device to send and receive files between two devices.
- Exchange information between devices with Bluetooth capabilities without a physical connection.
- Connect to your Internet service provider (ISP) or the network at your company. Once connected, you can send and receive e-mail and instant messages, browse the Internet or intranet, and synchronise information using ActiveSync.
- Connect to your desktop computer to synchronise remotely. Once connected, you can synchronise information such as your Pocket Outlook data. For details on ActiveSync, see Chapter 4 “Synchronising information.”

Beaming using infrared connections

Your Pocket PC Phone can send and receive files to and from other IR devices. In most cases, you can also receive files from your PC when it is equipped with an IR port. The two devices must be aimed at each other approximately four inches apart.

If you have difficulty getting the two devices to send or receive data, try the following:

- Transfer only one file at a time. No more than 25 contacts should be transferred at once.
- Make sure that the IR port windows are clear and free of any dirt or obstructions and that there are no obstacles between the IR port windows.
- Adjust the room lighting or move to another location. Some types of lighting may interfere with transmission.

By default your phone detects incoming IR transmissions and prompts you to accept them. If you do not want your device to receive data, take the following steps:

1. From the **Start** menu, tap **Settings** → **Connections** tab → **Beam**.
2. Clear the **Receive all incoming beams** check box.

Receiving data

1. Make sure that the **Receive all incoming beams** check box is selected.
2. Align the IR port on your Pocket PC Phone with the IR port on another device.
3. Have the other device send the data to your Pocket PC Phone. Your Pocket PC Phone will automatically receive the data.

4. When prompted to receive an incoming data, tap **Yes**.

Note: If someone attempts to send you data via an infrared connection from an older device, you may be prompted to accept it. In that case, before the data is sent from the other device, prepare your Pocket PC Phone by tapping **Receive an infrared beam** at the bottom of the Beam screen.

Sending data

1. Locate the item you want to send, such as an appointment in Calendar, a task in Tasks, a contact in Contacts, or a file in File Explorer.
2. Tap and hold the item and select **Beam** followed by the type of item, such as Contacts or Task, etc.
3. Align the IR port on your Pocket PC Phone with the IR port on the device.
4. When finished, tap **OK**.

Beaming with Bluetooth

Bluetooth is a short-range wireless communications technology. Devices with Bluetooth capabilities can exchange data over a distance of about 10 meters (30 feet) without requiring a physical connection.

Unlike infrared, you don't need to line up the Pocket PC Phone with another device to beam information with Bluetooth.

Selecting Bluetooth mode

Before using the Bluetooth feature, you must insert the Bluetooth card into the expansion slot of your phone. Then select the operating mode.

To select the operating mode:

1. From the **Start** menu, tap **Settings** → **Connections** tab.
2. In the **Connections** tab, tap **Bluetooth**.

3. Select the operating mode you want:



- **On:** The Bluetooth radio is turned on and you can use Bluetooth features.
 - **Off:** The Bluetooth radio is turned off. You can neither send nor receive data by using Bluetooth.
 - **Discoverable:** The Bluetooth radio is turned on, and all of the other Bluetooth devices within range (about 10 meters) can detect your device and attempt to beam data to it, establish a bond, or use a Bluetooth service.
4. In the **Bonded Devices** tab, you can create a bond between your phone and another Bluetooth device to exchange data in a secure manner. For details, please refer to the online help.
5. Tap .

Receiving data with Bluetooth

1. Make sure that the **Receive all incoming beams** check box is selected. To check it, from the **Start** menu, tap **Settings** → **Connection** tab → **Beam**.
2. Make sure that your Pocket PC Phone is within 10 meters (about 30 feet) of the device beaming the information and that Bluetooth is in **Discoverable** mode.
3. When prompted to receive an incoming data, tap **Yes**.

Sending data with Bluetooth

1. Locate the item you want to send, such as an appointment in Calendar, a task in Tasks, a contact in Contacts, or a file in File Explorer.
2. Tap and hold the item and select **Beam** followed by type of item, such as Contact or Task, etc.
3. Tap the device from the list to which you want to send the beam.

The item is sent to the device you selected.

Note: If the device to which you want to send does not appear on the list, make sure that it is turned on, in the **Discoverable** mode, and within 10 meters (30 feet) of your phone. Also, make sure that your Bluetooth radio is turned on.

■ Connecting to the Internet or your network

You can connect to your Internet service provider (ISP) and use the connection to send and receive E-mail and instant messages and to browse the Internet. You can also connect to any private network, such as a corporate network you use at work.

Connecting to my ISP

1. Obtain the following information from your ISP: ISP server phone number, user name, and password.
2. From the **Start** menu, tap **Settings**.
3. Select the **Connections** tab → **Connections**.



4. In **My ISP**, tap **Add a new modem connection**.
5. Create a modem connection. To view detailed information for any screen while changing the setting, tap .
6. When connection is successfully configured, run **Internet Explorer** to begin browsing the Internet. Your Pocket PC Phone will automatically begin connecting.

Note: To set up a network card or wireless network connection to your ISP, add a new connection under **My Work Network**.

Connecting to work

1. Obtain the following information from your network administrator: server phone number, user name, and password.
2. From the **Start** menu, tap **Settings**.
3. Select the **Connections** tab → **Connections**.
4. In **My Work Network**, set up a modem, network card, wireless network, or VPN server connection. To view detailed information for any screen while changing the settings, tap .
5. When connection is successfully configured, run **Internet Explorer** to begin browsing the Internet. Your Pocket PC Phone will automatically begin connecting.

Ending a connection

To disconnect, do one of the following:

- When connected via dial-up or VPN, tap the Connection icon, , on your navigation bar, and then tap **Disconnect**.
- When connected via a cable or the desktop charger, detach your Pocket PC Phone from the PC by disconnecting the cable or removing your Pocket PC Phone from the charger.
- When connected via a modem or a network (Ethernet) card, remove the card from your Pocket PC Phone.

■ Troubleshooting

| Problem | Solution |
|---|--|
| The PDA does not turn on. | <ul style="list-style-type: none"> • The battery is completely discharged. Recharge it fully. |
| The PDA does not work properly or does not work at all. | <ul style="list-style-type: none"> • Remove the battery from the PDA and insert it back into the PDA. Turn it on again. • Reset your PDA. |
| Images on the screen cannot be seen. | <ul style="list-style-type: none"> • This may happen when you use the PDA in direct sunlight. Use the PDA in the shade or in normal indoor lighting conditions. |
| Lines appear on the display. | <ul style="list-style-type: none"> • This may happen if the battery is not fully charged when you use the PDA for the first time, when you turn on the PDA after not using it for a long time, or if you remove the battery carelessly. This will not affect the life span or operation of your PDA. • Remove the battery from the PDA and insert it back into the PDA. Turn it on again. • Reset your PDA. |

| Problem | Solution |
|--|--|
| I frequently cannot make or receive calls, or calls are cut off without apparent reason. | <ul style="list-style-type: none"> • This may happen when your connection to a network is unstable. Move to another place try again. • If you touch the antenna during a call, the connection quality worsens. Do not touch the antenna during a call. |

Regulatory notices

Regulatory agency identification numbers

For regulatory identification purposes your product is assigned the model number PW10xx.

The following accessories have been evaluated for use with your Pocket PC Phone. Their assigned model numbers listed below can identify these approved accessories. To ensure continued reliable and safe operation of your Pocket PC Phone, use only the accessories listed below with your PW10xx.

| Accessories | Model number |
|-----------------------|--------------|
| Pocket PC Phone | PW10xx |
| Cradle | PW15x |
| External Battery Pack | PW16x |

Notes:

- The above "x" may be any alphanumeric character or blank denoting external cosmetic changes.
 - This product is intended for use with certified Class 2, rated 5 V dc, minimum 1A power supply units.
-

SAR certification information

This phone meets European Union (EU) requirements concerning exposure to radio waves.

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured so as not to exceed the limits for exposure to radio-frequency (RF) energy, as recommended by the EU Council. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organisations through the periodic and thorough evaluation of scientific studies. The limits include a substantial safety margin designed to ensure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as SAR (Specific Absorption Rate). The SAR limit recommended by the EU Council is 2.0W/Kg.*

The highest SAR value for this model phone was 0.929 w/Kg.

* The SAR limit for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of body tissue. The limit incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The SAR values may vary depending on national reporting requirements and the network band.

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

Before a new model phone is made available for sale to the public, compliance with the European R&TTE Directive must be shown. This directive includes as one of its essential requirements the protection of the health and safety of the user and any other person.

European union notice

Products with CE marking comply with the R&TTE Directive (99/5/EC), the EMC Directive (89/336/EEC) and the Low Voltage Directive (73/23/EEC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms (in brackets are the equivalent international standards):

- EN 60950 (IEC 60950) - Safety of Information Technology Equipment
- ETS 300 342-1 (June 1997) - Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) for European digital cellular telecommunications system (GSM 900MHz, GSM 1800MHz, and GSM 1900MHz); Part 1: Mobile and portable radio and ancillary equipment

- GSM11.10
- ANSI/IEEE C.95.1-1992- specific absorption rate in mobile phone emission condition for body health
- FCC part 15 and part24
- prENV50166-2, 1995 for SAR
- SAR: 0.929mW/10g

Important safety information

Retain and follow all product safety and operating instructions. Observe all warnings on the product and in the operating instructions.

To reduce the risk of bodily injury, electric shock, fire, and/or damage to the equipment, observe the following precautions:

General precautions

Heed service markings: Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside these compartments should be done by an authorised service technician or provider.

Damage requiring service: Unplug the product from the electrical outlet and refer servicing to an authorised service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen into the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.

- The product does not operate normally when you follow the operating instructions.

Avoid hot areas: The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

Avoid wet areas: Never use the product in a wet location.

Avoid pushing objects into product: Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

Mounting Accessories: Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

Avoid unstable mounting: Do not place the product with an unstable base.

Use product with approved equipment: This product should be used only with personal computers and options identified as suitable for use with your equipment.

Adjust the volume: Turn down the volume before using headphones or other audio devices.

Cleaning: Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean an LCD screen.

Safety precautions for power supply unit

Use the correct external power source: A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorised service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product. Handle battery packs carefully: This product contains a Lithium Polymer battery.

There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures of higher than 60°C (140°F).

Note: Danger of explosion if battery is incorrectly replaced. Replace only with specified batteries. Dispose of used batteries according to the local regulations or reference guide supplied with your product.

Care and maintenance

Your phone is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you fulfill any warranty obligations and allow you to enjoy this product for many years.

- Keep the phone and all its parts and accessories out of the reach of small children.
- Keep the phone dry. Precipitation, humidity and liquids contain minerals that corrode electronic circuits.
- Do not use the phone with a wet hand. Doing so may cause an electric shock to you or damage to the phone.
- Do not use or store the phone in dusty, dirty areas, as its moving parts may be damaged.
- Do not store the phone in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the phone in cold areas. When the phone warms up to its normal operating temperature, moisture can form inside the phone, which may damage the phone's electronic circuit boards.
- Do not drop, knock or shake the phone. Rough handling can break internal circuit boards.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the phone. Wipe it with a soft cloth slightly dampened in a mild soap-and-water solution.
- Do not paint the phone. Paint can clog the device's moving parts and prevent proper operation.

Appendix

- Do not put the phone in or on heating devices, such as a microwave oven, a stove or a radiator. The phone may explode when overheated.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas or modified accessories may damage the phone and violate regulations governing radio devices.
- If the phone, battery, charger or any accessory is not working properly, take it to your nearest qualified service facility. The personnel there will assist you, and if necessary, arrange for service.

Declaration of Conformity (R&TTE)

For the following product:

GSM900/GSM1800/GSM1900 Triband Digital

Pocket PC Phone

(Product description)

SGH-i700

(Model name)

Manufactured at:

- Samsung Electronics Co., Ltd, 94-1 Imsoo-Dong, Gumi City, Kyung Buk, Korea 730-350*

(factory name, address)

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

Safety : EN 60950:2000

EMC : EN 301 489-01 v1.4.1 (2002-08)

EN 301 489-07 v1.2.1 (2002-08)

SAR : EN 50360:2001

EN 50361:2001

Network : EN 301 511 v9.0.2 (2003-03)

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

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

BABT, Claremont House, 34 Molesey Road,
Walton-on-Thames, KT12 4RQ, UK
Identification mark: 168

CE0168

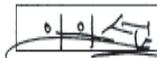
The technical documentation kept at:

Samsung Electronics Euro QA Lab.

which will be made available upon request.

(Representative in the EU)

Samsung Electronics Euro QA Lab.
Blackbushe Business Park, Saxony Way,
Yateley, Hampshire, GU46 6GG, UK
2004. 2.26



In-Seop Lee / S. Manager

(place and date of issue)

(name and signature of authorised person)

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

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

